

# De Poelen Kaag en Braassem

Geotechnisch zettings- en stabiliteitsadvies Fase 4A+4B



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stabiliteitsadvies Fase 4A+4B

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|           |                       |                                                                                       |           |



## Document Historie

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|--------|----------------------------------------------|------------|
| 1.0    | Eerste definitieve uitgave                   | 19-12-2023 |
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**BIJLAGEN:**

1. Globale projectlocatie Fase 4A+4B
2. Voormalig ruimtegebruik
3. Hoogteverloop o.b.v. Actueel Hoogtebestand Nederland (AHN4)
4. Geotechnisch grondonderzoek
5. In- en uitvoer zettingsberekening Fase 4A
6. In- en uitvoer zettingsberekening Fase 4B
7. In- en uitvoer macrostabiliteit uitvoeringsfase
8. In- en uitvoer damwandberekening Noordkade 16
9. In- en uitvoer damwandberekening hoofdwatgang





### 1.3 Referentiedocumenten

Door de opdrachtgever zijn onderstaande documenten beschikbaar gesteld en geraadpleegd voor het opstellen van voorliggende rapportage:

- [1] Rapportage: 'Leidraad Inrichting Openbare Ruimte (LIOR 6.0)', opgesteld door de gemeente Kaag en Braassem versie 6.0 juni 2016 (vastgesteld op 19 juli 2016) met addendum 13 december 2018;
- [2] Rapportage: 'Geotechnisch onderzoek Bouwrijp maken 8 percelen te Roelofarendsveen', opgesteld door Fugro onder kenmerk 9017-0704-000 versie 1.0 d.d. 24 juli 2017;
- [3] Rapportage: 'Bouwrijp maken Aan de Braassem fase 4+5, Geotechnisch advies bouwrijp maken Aan de Braassem planfase 4+5', opgesteld door Fugro onder kenmerk 9017-0704-005.M01 d.d. 5 juni 2020;
- [4] Tekening: 221011 kaart opknippen fase 4-5.pdf;
- [5] Tekening: 1op500Ruimtelijke visie Aan de Braassem zonder vlakken;
- [6] Tekening: 'De Poelen Fase 3-6, Zandverplaatsing fase 3-6 naar fase 4-5', opgesteld door Waterpas onder kenmerk POE-CT-VB-006 d.d. 10-05-2021;
- [7] Tekening: 'Braassemerland 4/5, Situatietekening saneringen', opgesteld door IDDS onder kenmerk A4216 d.d. 21-7-2023;
- [8] Tekening: 'verwervingskaart, kadastrale percelen', opgesteld door IMOSS onder kenmerk PN 336 .03 / Doc . 18537-T d.d. 20-06-2023;
- [9] Memo: 'Ontwerptraject aan den Braasem Roelofarendsveen', opgesteld door Aveco de Bondt onder kenmerk 222936\_AdB\_MEM\_0001\_v1.0 d.d. 24 oktober 2023.

### 1.4 Ontwerpproces

Aan de hand van de toekomstige aanleghoogte, het huidige maaiveldniveau en de lokale bodemgesteldheid zijn de maatgevende dwarsprofielen vastgesteld. Voor deze profielen zijn de zettingen bepaald en de stabiliteit van de ophoging berekend in de uitvoeringsfase. Tevens is de uitvoeringsfasering (hoogte van de ophoogslagen en benodigde wachttijden) nader uitgewerkt.

Indien niet aan de eisen van de restzetting en/ of macro-stabiliteit van de ophoging met de oorspronkelijk voorgenomen geometrie wordt voldaan, kunnen de volgende zettingsversnellende, zettingsreducerende en stabiliserende maatregelen worden overwogen:

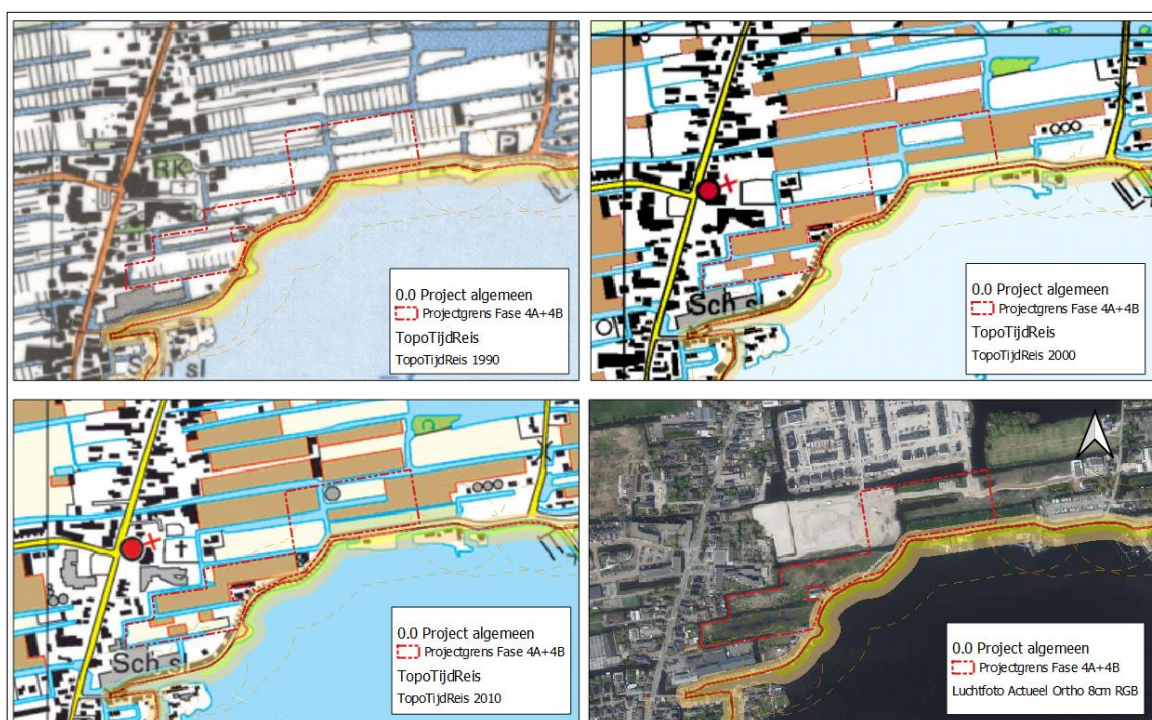
- Toepassen van verticale drains;
- Tijdelijke voorbelasting in de vorm van een extra overhoogte (EOH);
- Het toepassen van lichtgewicht ophoogmaterialen, eventueel in combinatie met een tijdelijke voorbelasting;
- Combinatie van een aantal van bovengenoemde maatregelen.

Op basis van de berekeningsresultaten wordt het geotechnisch ontwerpadvies gegeven.

## 1.5 Voormalige en Huidige situatie

Met behulp van de luchtfoto's uit [www.topotijdreis.nl](http://www.topotijdreis.nl) is het gebruik van de projectlocatie in de afgelopen ca. 30 jaar geanalyseerd. In Figuur 1-2 is het voormalige ruimtegebruik binnen het plangebied in de periode 1990-2023 weergegeven. Het overzicht is tevens in bijlage 2 opgenomen.

Op basis van [www.topotijdreis.nl](http://www.topotijdreis.nl) kan worden opgemaakt dat het plangebied vanaf 1990 tot heden bestaat uit een akker/weiland. Op de huidige luchtfoto is de projectontwikkeling van Fase 3 ten noorden van het plangebied duidelijk zichtbaar.



Figuur 1-2: Voormalig ruimtegebruik o.b.v. Topotijdreis.nl

Zoals zichtbaar op onderstaande foto, genomen vanaf de dijk op de Noordkade bestaat het huidige gebruik van het plangebied op dit moment uit een braakliggend bouwperceel, met links het perceel met de woning aan de Noordkade nr. 16 dat behouden blijft binnen het plangebied.



Figuur 1-3: Recente situatie plangebied vanaf de Noordkade (Bron: Google Maps)



## 2 UITGANGSPUNTEN

### 2.1 Algemeen

Op basis van de beschikbare referentiedocumenten is in voorliggende rapportage van de in dit hoofdstuk beschreven uitgangspunten uitgegaan. Voorliggend geotechnisch advies is dan ook alleen van toepassing bij de in dit rapport genoemde uitgangspunten. Geadviseerd wordt bij verdere verwerking van voorliggende resultaten en advies de uitgangspunten in dit rapport te verifiëren. Indien de uitgangspunten ten opzichte van voorliggende rapportage zijn gewijzigd wordt geadviseerd het geotechnisch advies te laten herzien.

### 2.2 (Contract)eisen

In het voorliggende geotechnisch advies wordt op basis van de LIOR 6.0 van de gemeente Kaag en Braassem van onderstaande eisen uitgegaan:

Tabel 2-1: Geotechnische (contract) eisen

| Eis-ID | Omschrijving                                                                                                 | Aangetoond in: |
|--------|--------------------------------------------------------------------------------------------------------------|----------------|
| 001    | Een restzetting van de verhardingen van maximaal 15 cm in 30 jaar.                                           | H4             |
| 002    | Een restzetting in de overige gebieden, o.a. openbaar groen, van maximaal 20 cm in 30 jaar.                  | H4             |
| 003    | De as van de nieuwe wegen ligt bij aanleg minimaal 1,15 m boven het hoogst geldende aangrenzende polderpeil. | H3             |
| 004    | De bestaande wegashoogte ligt in principe minimaal 10 cm beneden vloerpeil omliggende gebouwen               | H4             |

Voor de uitgeefbare percelen is door de gemeente in de LIOR geen restzettingseis opgegeven. Geadviseerd wordt ter plaatse van de uitgeefbare percelen een afgeleide restzettingseis van 0,30 m over een gebruikperiode van circa 30 jaar aan te houden om te grote eindzettingen op de uitgeefbare percelen te voorkomen.

### 2.3 Veiligheidsfilosofie

#### 2.3.1 Normen en richtlijnen

Voor het opstellen van voorliggend geotechnisch advies is uitgegaan van onderstaande normen en richtlijnen.

Tabel 2-2: Normen en richtlijnen

| Kenmerk       | Titel                                                                    | Datum |
|---------------|--------------------------------------------------------------------------|-------|
| NEN 9997-1+C2 | Geotechnisch ontwerp van constructies – Deel 1                           | 2017  |
| NEN-EN 1997-2 | Geotechnisch ontwerp deel 2: Grondonderzoek en beproeving (Eurocode 7-2) | 2007  |
| CROW 204      | Betrouwbaarheid van zettingsprognoses                                    | 2004  |

#### 2.3.2 Veiligheidsklasse

Conform NEN-EN 1990 wordt onderscheid gemaakt in veiligheidsklassen (NEN-EN: reliability classes). Voor onderhavige constructie is uitgegaan van veiligheidsklasse RC1. Dit geldt tevens voor de tijdelijke damwandconstructies langs de hoofdwatgang en het zettingsscherf ter hoogte van Noordkade 16.

### 2.3.3 Geotechnische categorie

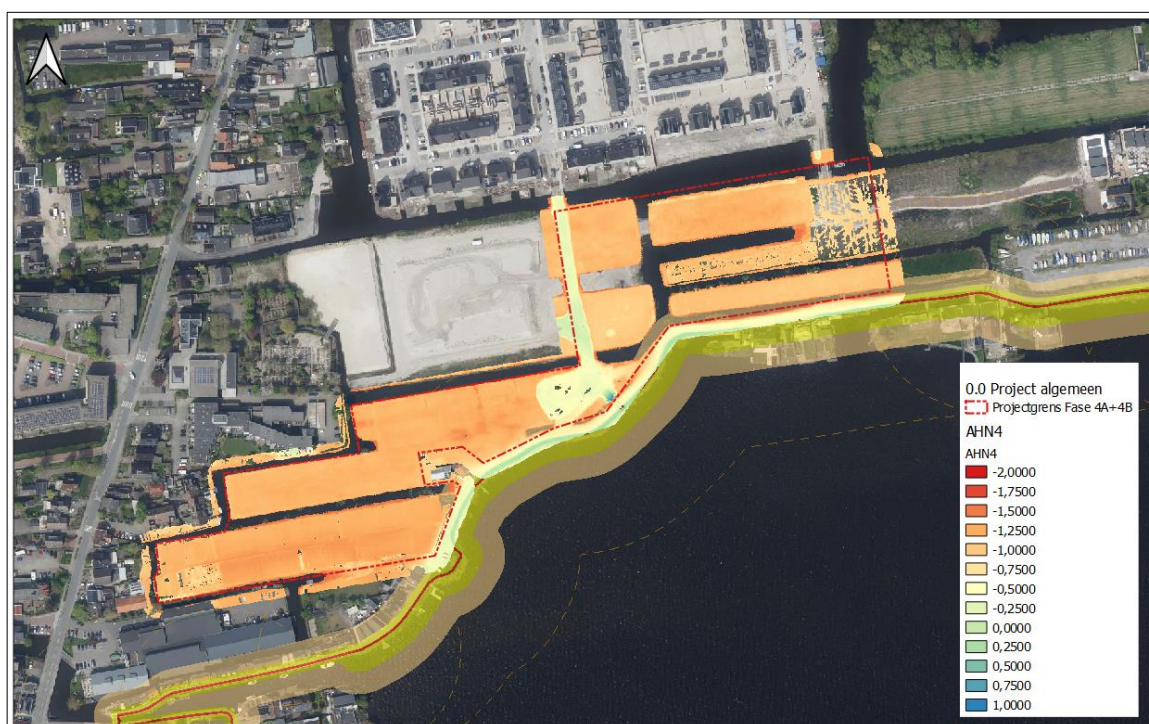
Gezien de aard van de constructie, de onderhavige bodemopbouw en de omgevingsbeïnvloeding dient de constructie te worden ingedeeld in geotechnische categorie 2 (GC2) conform NEN 9997-1+C2. In geotechnische categorie 2 behoren te zijn begrepen conventionele typen constructies en funderingen zonder buitengewone risico's of complexe grond- of belastingsgesteldheid.

### 2.4 Ontwerplevensduur

Voor de ontwerplevensduur van de restazettingen van de openbare infra en overige gebieden is uitgegaan van 30 jaar (10.950 dagen). Voor de tijdelijke damwanden wordt een ontwerplevensduur van maximaal 2 jaar aangehouden.

### 2.5 Geometrische uitgangspunten

Op basis de hoogteligging afkomstig uit de inmetingen van de sondeerpunten en het Actueel Hoogtebestand Nederland (AHN4) is inzicht verkregen over het huidige hoogteverloop van de projectlocatie. Op basis van het Actueel Hoogtebestand Nederland (AHN4), zoals weergegeven in Figuur 2-1 kan worden opgemaakt dat het bestaande maaiveld circa NAP -1,0 m á NAP -1,3 m bedraagt. Het overzicht is tevens in bijlage 3 opgenomen.



Figuur 2-1: Hoogteverloop plangebied o.b.v. AHN4

In voorliggende eindevaluatie wordt van onderstaande geometrische uitgangspunten uitgegaan:

- Bestaand maaiveld voor ophogen: NAP -1,0 m á NAP -1,3 m
- Ontwerppeil wegen: NAP -0,33 m (1,15 m boven max. slootpeil);
- Vloerpeil bebouwing: NAP -0,15 m;
- Ontwerppeil percelen: NAP -0,20 m;
- Max. diepte b.o.b. ligging toekomstige riolering [9]: NAP -3,40 m;
- Onderkant rioolsleuf Fase 4 [9]: NAP -3,1 m á NAP -3,50 m (herzien v2.0).



## 2.6 Verhardingsopbouw

Voor de ophogingen van de verhardingen is in voorliggende geotechnische analyses minimaal uitgegaan van de onderstaande funderings- en verhardingsopbouw conform de eisen aan de 'Erftoegangsweg Binnen Kom' zoals vermeld in de LIOR 6.0 [1]:

- 80 mm Betonstraatstenen met een volumegewicht van  $24 \text{ kN/m}^3$ ;
- 50 mm Brekerzand (straatlaag) met een droog/nat volumegewicht van  $17/19 \text{ kN/m}^3$ ;
- 250 mm (meng)granulaat met een droog/nat volumegewicht van  $19/21 \text{ kN/m}^3$ ;
- Min. 500 mm zand met een droog/nat volumegewicht van  $18/20 \text{ kN/m}^3$ .

## 2.7 Kabels en leidingen

Voor zover aangegeven door de opdrachtgever liggen er geen zettingsgevoelige kabels en leidingen in de ondergrond ter plaatse van het bouwplan. Conform opgave opdrachtgever ligt er een vervallen middenspanningskabel(s) die vanuit de trafo ter hoogte van Noordkade nr. 16 schuin richting noordwest loopt. Deze middenspanningskabel(s) zouden conform opgave van de opdrachtgever buitendienst zijn. Daarnaast liggen er in de berm en de kruin van de Noordkade diverse data- en laag/middenspanningskabels.

Gezien de te verwachten zettingen binnen het plangebied zullen mogelijk aanwezige kabels en leidingen niet gehandhaafd kunnen worden. Geadviseerd wordt voor de start van de werkzaamheden een actuele Klic-melding uit te voeren en eventuele raakvlakken met de geplande ophogingen nader te onderzoeken.

Daarnaast wordt geadviseerd de exacte diepteligging van de aanwezige en te behouden kabels en leidingen in de binnenberm en de kruin van de Noordkade in relatie tot de berekende eind- en restzettingen uit voorliggende rapportage te bespreken met de beheerders en/of leidingeigenaren.

## 2.8 Uitgangspunten zettingsberekeningen

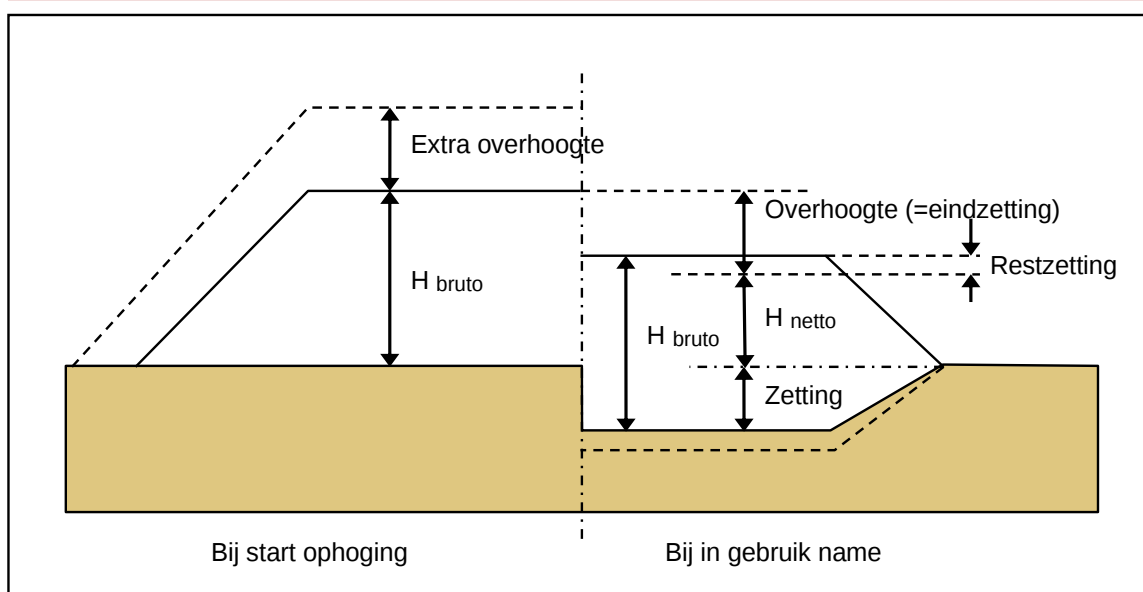
In de zettingsberekeningen zijn de volgende modelmatige uitgangspunten gehanteerd:

- De berekeningen zijn uitgevoerd met het programma D-Settlement, versie 20.1;
- Berekeningen zijn uitgevoerd volgens de isotachen (a-b-c) rekenmethode. Het tijdzettingsverloop wordt bepaald aan de hand van het rekenmodel Darcy;
- In de berekeningen wordt ervan uitgegaan dat de toekomstige rioolsleuven voor het aanbrengen van de voorbelasting worden voorgesleufd;
- In de zettingsberekening is rekening gehouden met het op hoogte houden (Maintain profile) van het uitgiftepeil gedurende de gebruiksfase;
- In de berekeningen is ervan uitgegaan dat het ophoogmateriaal conform de RAW-standaard laagsgewijs en goed verdicht wordt aangebracht. Hierdoor is er in de zettingsberekeningen geen rekening gehouden met kruip/klink van het ophoogmateriaal;
- De eindzetting is berekend over een periode van 30 jaar (10.950 dagen);
- Er wordt zoals gebruikelijk geen (mobiele)bovenbelasting aangehouden in zettingsberekeningen;
- In de zettingsberekening is uitgegaan van een ophoging volledig met zand (met droog volumegewicht  $17 \text{ kN/m}^3$  en verzadigd volumegewicht van  $19 \text{ kN/m}^3$ ). Hierbij is uitgegaan van een maatgevend ontwerppeil van NAP -0,20 m ter plaatse van de kavels. Dit komt overeen met de definitieve verhardingsopbouw tot een niveau van circa NAP -0,33 m. Ter plaatse van de tijdelijk te dempen watergangen is in de berekeningen uitgegaan van een voorbelasting met zand. In de praktijk kan ter plaatse van deze watergangen ook met grond worden opgehoogd.

## 2.9 Terminologie zettingen

Als gevolg van de te realiseren ophogingen zullen zettingen optreden. Deze zettingen dienen door het aanbrengen van een overhoogte gecompenseerd te worden om de gewenste eindhoogte te bereiken. De optredende zettingen zijn afhankelijk van de samendrukbaarheid en de dikte van de in de grond aanwezige samendrukbare lagen (zoals veen en klei). Om het verloop van de zettingen in de tijd te versnellen kan een extra overhoogte (EOH), verticale drainage of een combinatie van beide methoden worden toegepast. Hieruit volgt de bruto en netto aan te brengen ophoging.

De basisbegrippen over zettingsberekeningen zoals deze gebruikt worden in voorliggend rapport zijn conform de CROW-publicatie 204 aangehouden en in Figuur 2-2 hieronder nader toegelicht.



Figuur 2-2: Dwarsprofiel met terminologie (CROW, Publicatie nr. 204, 2004)

## 2.10 Uitgangspunten stabiliteitsberekeningen

Elk ingrijpen op de huidige maaiveldsituatie in de vorm van ophogingen, afgravingen en/of grondwaterstandverlagingen brengt risico's met zich mee voor de macro-stabiliteit van de ondergrond. Eventuele instabiliteit zullen zich vooral aan de randen van de ophogingen nabij de watergangen kunnen manifesteren.

De toetsing van de macro-stabiliteit van de ophoging in de uitvoeringssituatie vormt de basis voor de bepaling van de uitvoeringsfasering en kwantificering van de veiligheid van de ophoging. Het risico van onvoldoende macrostabiliteit is getoetst aan de hand van een glijcirkelanalyse volgens de methode Bishop. De stabiliteitsanalyse is conform de norm uitgevoerd met de rekenwaarden van de grondparameters.

Voor de stabiliteit van de ophoging is verder uitgegaan van de volgende uitgangspunten:

- De berekeningen worden uitgevoerd met het computerprogramma D-GeoStability versie 20.1.;
- Stabiliteitsberekeningen worden uitgevoerd volgens het rekenmodel van Bishop;
- De stabiliteitsberekeningen zijn uitgevoerd met de grondwaterstand op het niveau van de GHG ter plaatse van de ophoging en het gemiddelde polderpeil ter plaatse van de watergang;



- De veiligheid op afschuiven in de eindfase dient op basis van de eisen uit NEN 9997-1 minimaal  $FS = 1,00$  te bedragen. Voor de bouwphase wordt veelal een lagere veiligheid gehanteerd van  $FS = 0,85$ . Deze veiligheidsfactoren gelden bij toepassing van de rekenwaarden van de sterkte-eigenschappen van de grond, eveneens conform NEN 9997-1. Deze rekenwaarden worden bepaald door in de bedrijfsfase een materiaalfactor van 1,20 op de tangens van de representatieve waarde van de hoek van inwendige wrijving toe te passen en een materiaalfactor van 1,30 op de representatieve waarde van de cohesie;
- Het ophoogmateriaal zand wordt verondersteld een droog / nat volumegewicht ( $\gamma_d/\gamma_n$ ) van 18/20 kN/m<sup>3</sup> te hebben met een hoek van inwendige wrijving  $\phi'$  van 30,0 graden (geen cohesie);
- Het ophoogmateriaal grond wordt verondersteld een droog/ nat volumegewicht ( $\gamma_d/\gamma_n$ ) van 16,5/16,5 kN/m<sup>3</sup> te hebben met een hoek van inwendige wrijving  $\phi'$  van 22,5 graden en een cohesie van 3 kN/m<sup>2</sup>;
- Voor de bovenbelasting tijdens de uitvoering is rekening gehouden met een gelijkmatig verdeelde mobiele belasting van 10 kN/m<sup>2</sup> over een breedte van 3,0 m op een afstand van 3,5 m uit de insteek van het talud van de ophogingen.

## 2.11 Uitgangspunten tijdelijke damwandeigenschappen

Voor het ontwerp van de tijdelijke damwanden zijn de volgende uitgangspunten gehanteerd:

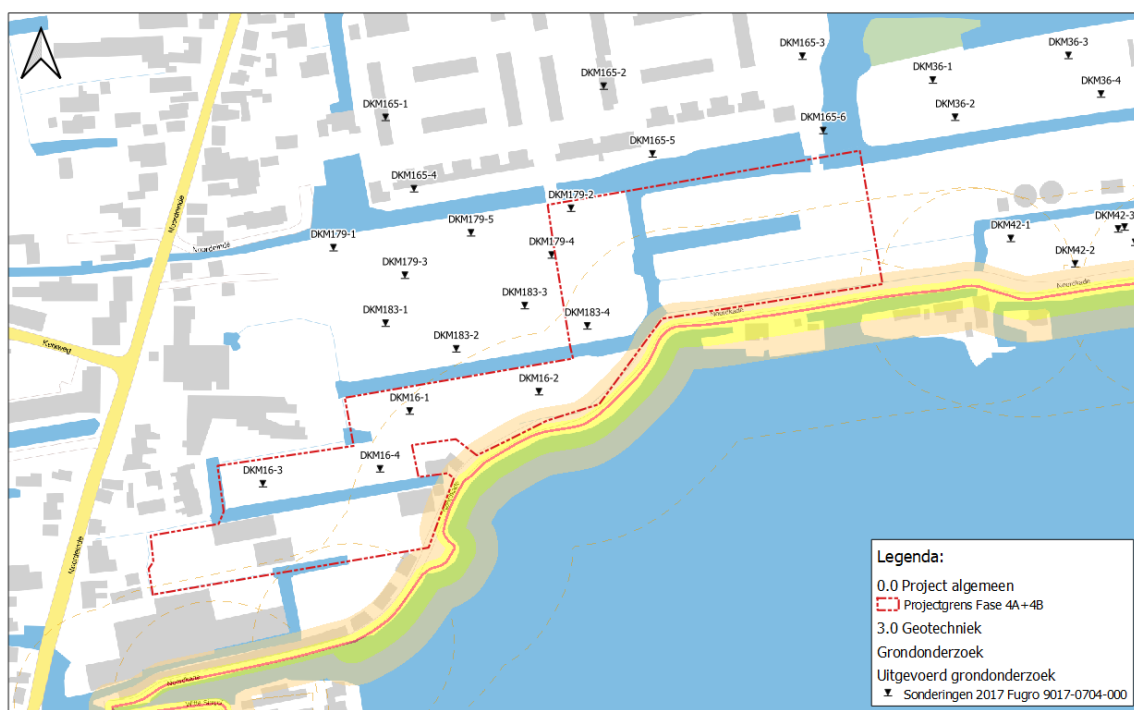
- Type damwand: AZ (warmgewalst, met sloten van het AZ-type);
- Staalkwaliteit damwand: S320;
- Kopniveau damwandplanken N.A.P. +0,00 m;
- Vanwege de tijdelijke situatie van de damwanden (max. 2 jaar) is er geen rekening gehouden met corrosie van de damwanden;
- Damplanken worden ingebracht als dubbele planken met schuifvaste verbinding op het tussenslot;
- Er is geen rekening gehouden met stootbelasting, bolderkrachten en/of overige krachten op/aan de damwand.

### 3 GRONDMODELLERING EN BODEMSCHEMATISATIE

#### 3.1 Beschikbaar grondonderzoek

Voor het opstellen van het geotechnisch advies is gebruik gemaakt van het door de opdrachtgever beschikbaar gestelde grondonderzoek zoals verstrekt onder referentie [2]. Zoals door Fugro in 2017 is uitgevoerd. Dit grondonderzoek heeft bestaan uit 39 sonderingen. De sonderingen zijn uitgevoerd conform NEN-EN-ISO 22476-1, met een sondeertruck met een elektrische kleefmantelconus klasse 2.

Het sondeerrapport [2] met de sondeergrafieken, evenals een kaart met daarop de locatie van de uitgevoerde sonderingen is toegevoegd aan bijlage 4.



Figuur 3-1: Beschikbaar geotechnisch grondonderzoek [2]

Ter plaatse van de Fase 4A+4B zijn de sonderingen DKM16-1 t/m DKM16-4; DKM179-2; DKM179-4; DKM183-4 en DKM165-6 beschikbaar.

De ondergrond ter plaatse van het plangebied wordt gekenmerkt door een slappe Holocene laag bestaande uit een toplaag van klei van circa 0,5 á 1,0 m dik met daaronder een veenlaag van circa 3,0 m dik. Daaronder wordt een kleilaag tot een diepte van circa NAP -10,5 m waargenomen met daaronder de basisveenlaag. De vaste zandlaag wordt in de sonderingen aangetroffen op een diepte van circa NAP -11,0 á NAP-11,7 m. Op basis van het sondeerbeeld wordt een relatief homogene grondopbouw over de projectlocatie waargenomen.



### 3.2 Bodemschematisatie en karakteristieke grondparameters

Op basis van het beschikbare grondonderzoek [2] is de representatieve bodemopbouw geschematiseerd. De maatgevende karakteristieke grondparameters zijn bepaald met behulp van tabel 2b uit de NEN9997-1+C2 en ervaring in de omgeving. De maatgevende bodemopbouw en aangehouden karakteristieke grondparameters zijn per grondlaag in Tabel 3-1 weergegeven.

Tabel 3-1: Reresentatieve bodemopbouw en karakteristieke grondparameters zettings- en stabiliteitsberekeningen

| Grondlaag              | b.k.<br>grondlaag | $\gamma_{droog}$     | $\gamma_{nat}$       | a      | b      | c      | OCR | $c_v$               | $\phi'$ | $c'$                 |
|------------------------|-------------------|----------------------|----------------------|--------|--------|--------|-----|---------------------|---------|----------------------|
| [-]                    | [m NAP]           | [kN/m <sup>3</sup> ] | [kN/m <sup>3</sup> ] | [-]    | [-]    | [-]    | [-] | [m <sup>2</sup> /s] | [°]     | [kN/m <sup>2</sup> ] |
| Toplaag, klei slap     | -1,0 á -1,3       | 14                   | 14                   | 0,0251 | 0,1020 | 0,0033 | 1.3 | 8*10-8              | 17,5    | 2,0                  |
| Veen, slap             | -2,00             | 10,5                 | 10,5                 | 0,0335 | 0,1360 | 0,0066 | 1.5 | 1*10-7              | 15,0    | 2,5                  |
| Klei, zwak siltig slap | -5,00             | 15                   | 15                   | 0,0251 | 0,1010 | 0,0013 | 1.3 | 5*10-8              | 22,5    | 2,0                  |
| Basisveen              | -10,50            | 12                   | 12                   | 0,0250 | 0,1020 | 0,0042 | 1.5 | 2*10-7              | 17,5    | 2,5                  |
| Zand, matig            | -11,50            | 18                   | 20                   | 0,0004 | 0,0017 | 0,0000 | 1.1 | drained             | 32,5    | 0,0                  |
| Verkende diepte        | -21,00            | -                    | -                    | -      | -      | -      | -   | -                   | -       | -                    |

Opmerkingen bij tabel:

|                  |   |                                                         |
|------------------|---|---------------------------------------------------------|
| $\gamma_{droog}$ | = | droog volumiek gewicht                                  |
| $\gamma_{nat}$   | = | nat volumiek gewicht                                    |
| a                | = | directe compressiecoëfficiënt na de grensspanning       |
| b                | = | directe compressiecoëfficiënt voor de grensspanning     |
| c                | = | secundaire reksnelheidsindex                            |
| OCR              | = | Overconsolidatie verhouding                             |
| $c_v$            | = | verticale doorlatendheidscoëfficiënt                    |
| $\phi'$          | = | karakteristieke effectieve hoek van inwendige wrijving; |
| $c'$             | = | karakteristieke effectieve cohesie.                     |

In onderstaande tabel Tabel 3-2 zijn de karakteristieke grondparameters voor de tijdelijke damwanden weergegeven.

Tabel 3-2: Representatieve bodemopbouw en karakteristieke grondparameters tijdelijke damwanden

| Grondlaag              | b.k laag    | $\gamma_{droog}$     | $\gamma_{nat}$       | $\phi'_{kar}$ | $\delta$ | $c'_{kar}$           | $K_{h1}$             | $K_{h2}$             | $K_{h3}$             |
|------------------------|-------------|----------------------|----------------------|---------------|----------|----------------------|----------------------|----------------------|----------------------|
| [-]                    | [m tov NAP] | [kN/m <sup>3</sup> ] | [kN/m <sup>3</sup> ] | [°]           | [°]      | [kN/m <sup>2</sup> ] | [kN/m <sup>3</sup> ] | [kN/m <sup>3</sup> ] | [kN/m <sup>3</sup> ] |
| Toplaag, klei slap     | -1,0 á -1,3 | 14                   | 14                   | 17,5          | 11,67    | 2,0                  | 2000                 | 800                  | 500                  |
| Veen, slap             | -2,00       | 10,5                 | 10,5                 | 15,0          | 0,0      | 2,5                  | 1000                 | 500                  | 250                  |
| Klei, zwak siltig slap | -5,00       | 15                   | 15                   | 22,5          | 15,0     | 2,0                  | 3000                 | 1500                 | 500                  |
| Basisveen              | -10,50      | 12                   | 12                   | 17,5          | 0,0      | 2,5                  | 1000                 | 500                  | 250                  |
| Zand, matig            | -11,50      | 18                   | 20                   | 32,5          | 21,67    | 0,0                  | 20.000               | 10.000               | 5000                 |
| Verkende diepte        | -21,00      | -                    | -                    | -             | -        | -                    | -                    | -                    | -                    |

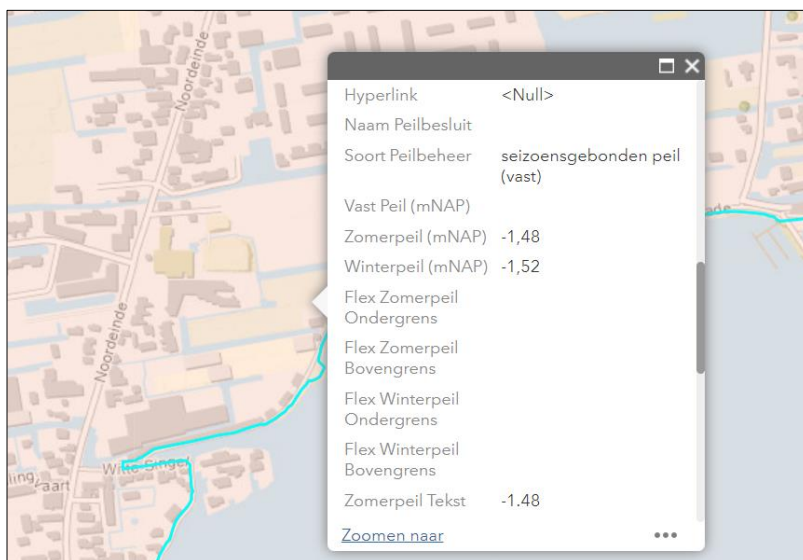
Opmerkingen bij tabel

|                        |   |                                                                  |
|------------------------|---|------------------------------------------------------------------|
| $\gamma_{droog}$       | = | droog volumiek gewicht                                           |
| $\gamma_{nat}$         | = | nat volumiek gewicht                                             |
| $\phi'_{kar}$          | = | karakteristieke effectieve hoek van inwendige wrijving;          |
| $\delta$               | = | Delta                                                            |
| $c'_{kar}$             | = | karakteristieke effectieve cohesie;                              |
| $K_{h1}/K_{h2}/K_{h3}$ | = | lage horizontale beddingsconstanten voor multi-lineaire veertak. |

### 3.3 (Grond)waterstand

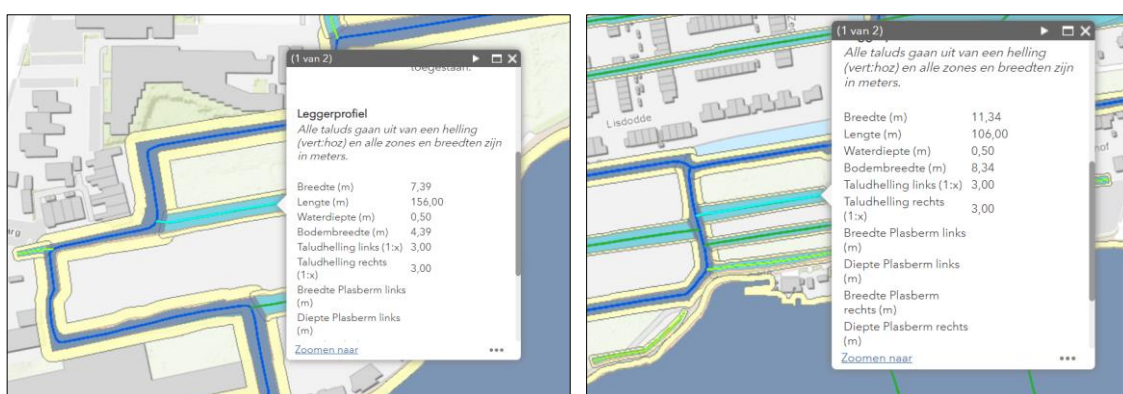
Conform het peilbesluit van het Hoogheemraadschap van Rijnland bevindt de projectlocatie zich in het vigerende peilgebied PBS\_OR-3.44.1.1. In dit peilgebied wordt een vast winter en zomerpeil gehanteerd van:

- Zomerpeil      NAP -1,48 m;
- Winterpeil     NAP -1,52 m.



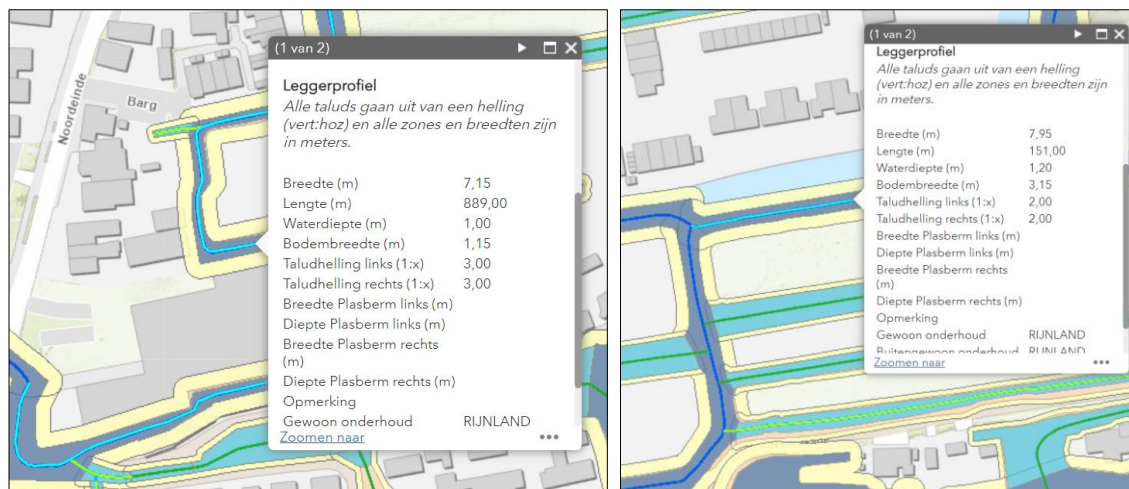
Figuur 3-2: Peilbesluit Hoogheemraadschap van Rijnland peilgebied PBS\_OR-3.44.1.1.

In het geotechnisch ontwerp voor Fase 4A+4B is voor de zettingsberekeningen uitgegaan van een maatgevende grondwaterstand van NAP -1,52 m en voor de stabiliteitsberekeningen van NAP -1,48 m. Conform het Hoogheemraadschap van Rijnland wordt voor de bestaande watergangen uitgegaan van onderstaand leggerprofiel.



Figuur 3-3: Leggerprofiel bestaande watergang Fase 4A (links) en Fase 4B (rechts)

Voor de hoofdwatgang rondom het plangebied wordt uitgegaan van onderstaand leggerprofiel.

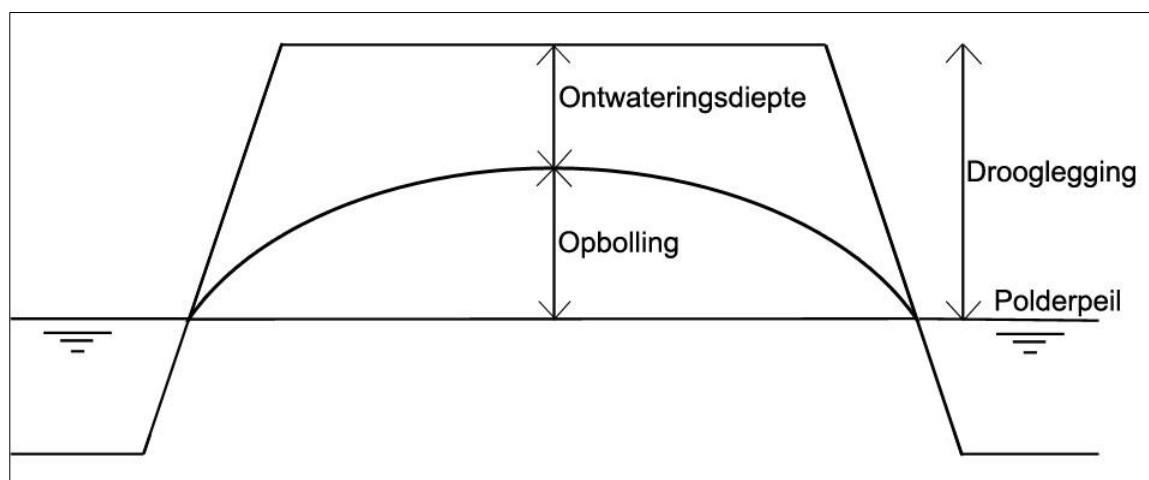


Figuur 3-4: Leggerprofiel hoofdwatgangen watergang Fase 4A (links) en Fase 4B (rechts)

Uit het leggerprofiel van de watergangen kan worden opgemaakt dat de waterdiepte varieert van 0,50 m tot 1,20 m in de hoofdwatgang. Ten behoeve van de macro-stabiliteit van de ondergrond nabij de hoofdwatgangen is de waterdiepte van 1,20 m maatgevend.

### 3.4 Drooglegging

De benodigde drooglegging is een maatgevende factor voor de aan te brengen ophoging. De drooglegging is gedefinieerd als het verschil tussen maaiveldniveau (uitgiftepeil) en polderpeil. De drooglegging bestaat uit ontwateringsdiepte en opbolling van het grondwater. In Figuur 3-5 is dit schematisch weergegeven. De opbolling tussen twee watergangen ontstaat doordat het grondwater moet kunnen afstromen naar één van de twee watergangen. Hiervoor moet het grondwater hoger staan dan het polderpeil. De grootte of hoogte van de opbolling is afhankelijk van de afstand tussen de watergangen en van de grondsoort. Hoe groter de afstand tussen de watergangen hoe groter de opbolling. Daarnaast kan in klei het grondwater veel minder makkelijk wegstromen dan in zand, waardoor de opbolling in klei veel groter is dan de opbolling in zand. Een zo laag mogelijke opbolling wordt dan ook verkregen door een zo kort mogelijke afstand tussen de watergangen en goed drainerend zand als grondsoort tussen de watergangen.



Figuur 3-5: Visuele weergave drooglegging, ontwateringsdiepte en opbolling



Opgemerkt wordt dat er in de regel een minimale drooglegging van 1,0 m á 1,20 m wordt toegepast om voldoende draagvermogen te creëren. Doordat bij het aanhouden van een drooglegging van 1,0 m á 1,2 m grotere ophogingen benodigd zijn zullen de optredende zettingen ook fors toenemen. Daarentegen zal bij een drooglegging kleiner dan 1,0 m vaker onderhoud gepleegd moeten worden doordat de draagkracht van de verhardingen lager is waardoor er eerder verzakkingen als gevolg van het verkeer kan optreden.

In voorliggend advies wordt conform de LIOR [1] uitgegaan van een minimale drooglegging van 1,15 m bij aanleg (NAP -0,33 m tot NAP -1,48 m).



## 4 ZETTINGSANALYSE

### 4.1 Uitgevoerde zettingsberekeningen

Om inzicht te verkrijgen in het zettingsgedrag van de ondergrond als gevolg van de ophogingen is een zettingsanalyse uitgevoerd. De hierbij aangehouden uitgangspunten zijn conform hoofdstuk 2.

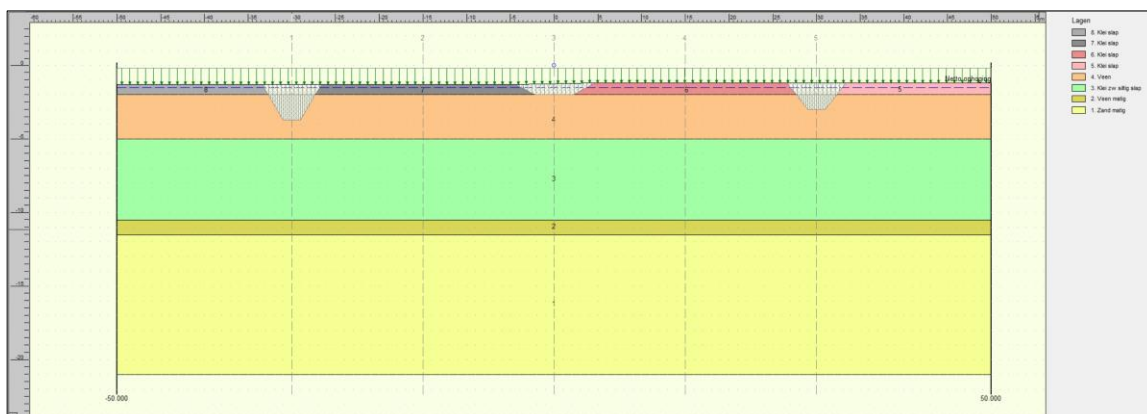
Er zijn twee maatgevende zettingsberekeningen uitgevoerd, namelijk:

1. A-A: Ter plaatse van Fase 4A, haaks op de te dempen watergang;
2. B-B: Ter plaatse van Fase 4B, haaks op de te dempen watergang.

### 4.2 Zettingsberekening Doorsnede A-A (Fase 4A)

#### 4.2.1 Modelleren

De modellering van de zettingsberekeningen over het dwarsprofiel A-A is weergegeven in onderstaande Figuur 4-1.



Figuur 4-1: Modelleren zettingsberekening A-A bruto ophoging

#### 4.2.2 Berekeningsresultaten zettingen doorsnede A-A (Fase 4A)

De resultaten van de zettingsberekeningen zijn opgenomen in Tabel 4-1. De in- en uitvoer van de zettingsberekeningen is opgenomen in bijlage 5.

Tabel 4-1: Resultaten zettingsberekening doorsnede A-A (Fase 4A)

| Verticaal<br>[-] | Locatie<br>[-]        | Hoogte<br>bestaand<br>maaiveld<br>[m NAP] | Rekentechnisch<br>ontwerppeil #<br>[m NAP] | Netto<br>ophoging<br>[m] | Bruto<br>ophoging<br>zand<br>[m] | Prognose<br>eindzetting<br>30 jr.<br>[m] | Prognose<br>Restzetting [m] na<br>x maanden |      |      |
|------------------|-----------------------|-------------------------------------------|--------------------------------------------|--------------------------|----------------------------------|------------------------------------------|---------------------------------------------|------|------|
|                  |                       |                                           |                                            |                          |                                  |                                          | 6                                           | 9    | 12   |
| 1                | Rioolcunet            | -1,3                                      | -0,20                                      | 1,10                     | 2,17                             | 1,07                                     | 0,56                                        | 0,47 | 0,41 |
| 2                | Perceel               | -1,3                                      | -0,20                                      | 1,10                     | 2,53                             | 1,43                                     | 1,00                                        | 0,92 | 0,84 |
| 3                | Gedempte<br>watergang | -1,3                                      | -0,20                                      | 1,10                     | 2,49                             | 1,39                                     | 0,84                                        | 0,73 | 0,65 |
| 4                | Perceel               | -1,2                                      | -0,20                                      | 1,00                     | 2,29                             | 1,29                                     | 0,92                                        | 0,84 | 0,77 |
| 5                | Rioolcunet            | -1,2                                      | -0,20                                      | 1,00                     | 2,00                             | 1,12                                     | 0,64                                        | 0,55 | 0,48 |

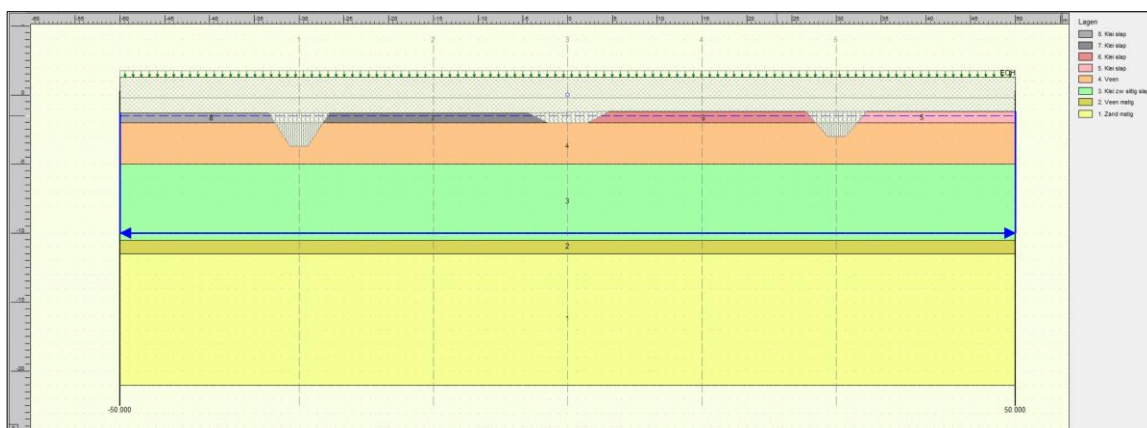
# In de zettingsberekening is uitgegaan van een ophoging volledig met zand (met droog volumegewicht 17 kN/m<sup>3</sup> en verzadigd volumegewicht van 19 kN/m<sup>3</sup>). Hierbij is uitgegaan van een maatgevend ontwerppeil van NAP -0,20 m ter plaatse van de kavels. Dit komt overeen met de definitieve verhardingsopbouw tot een niveau van circa NAP -0,33 m.



Op basis van de zettingsberekeningen kan worden geconcludeerd dat de prognose van de eindzettingen als gevolg van de bruto ophoging circa 1,0 á 1,5 m bedragen over een gebruikperiode van circa 30 jaar. De berekende restzettingen na circa 6 tot 12 maanden consolidatie bedragen daarbij circa 1,0 m á 0,40 m.

Hierbij wordt niet voldaan aan de (afgeleide) restzettingseis van circa 0,15 m over een gebruikperiode van circa 30 jaar.

Om binnen de beschikbare consolidatieperiode van circa 6 tot 12 maanden te kunnen voldoen aan de afgeleide restzettingseis wordt geadviseerd verticale drainage hart op hart 1,5 m in driehoeksverband tot een diepte van NAP -10,0 m toe te passen in combinatie met 0,5 m extra tijdelijke overhoogte (EOH) boven op de bruto ophoging. In onderstaande Figuur 4-2 is de modellering van de verticale drainage en de extra overhoogte weergegeven.



Figuur 4-2: Modellering zettingsberekening A-A bruto ophoging + verticale drainage + EOH

In onderstaande Tabel 4-2 zijn de berekeningsresultaten hiervan weergegeven.

Tabel 4-2: Resultaten zettingsberekeningen incl. verticale drainage h.o.h. 1,5 m en EOH

| Verticaal | Locatie               | Hoogte<br>bestaand<br>maaiveld | Rekentechnisch<br>Ontwerppeil # | Netto<br>ophoging | Bruto<br>ophoging<br>zand | EOH<br>zand | Prognose<br>eindzetting<br>30 jr. | Prognose<br>Restzetting [m] na<br>x maanden |      |      |
|-----------|-----------------------|--------------------------------|---------------------------------|-------------------|---------------------------|-------------|-----------------------------------|---------------------------------------------|------|------|
| [-]       | [-]                   | [m NAP]                        | [m NAP]                         | [m]               | [m]                       | [m]         | [m]                               | 6                                           | 9    | 12   |
| 1         | Rioolcunet            | -1,3                           | -0,20                           | 1,10              | 2,24                      | 0,5         | 1,14                              | 0,08                                        | 0,07 | 0,06 |
| 2         | Perceel               | -1,3                           | -0,20                           | 1,10              | 2,59                      | 0,5         | 1,49                              | 0,08                                        | 0,07 | 0,07 |
| 3         | Gedempte<br>watergang | -1,3                           | -0,20                           | 1,10              | 2,54                      | 0,5         | 1,44                              | 0,07                                        | 0,07 | 0,07 |
| 4         | Perceel               | -1,2                           | -0,20                           | 1,00              | 2,39                      | 0,5         | 1,39                              | 0,07                                        | 0,07 | 0,07 |
| 5         | Rioolcunet            | -1,2                           | -0,20                           | 1,00              | 2,09                      | 0,5         | 1,21                              | 0,08                                        | 0,07 | 0,06 |

# In de zettingsberekening is uitgegaan van een ophoging volledig met zand (met droog volumegewicht 17 kN/m<sup>3</sup> en verzadigd volumegewicht van 19 kN/m<sup>3</sup>). Hierbij is uitgegaan van een maatgevend ontwerppeil van NAP -0,20 m ter plaatse van de kavels. Dit komt overeen met de definitieve verhardingsopbouw tot een niveau van circa NAP -0,33 m.

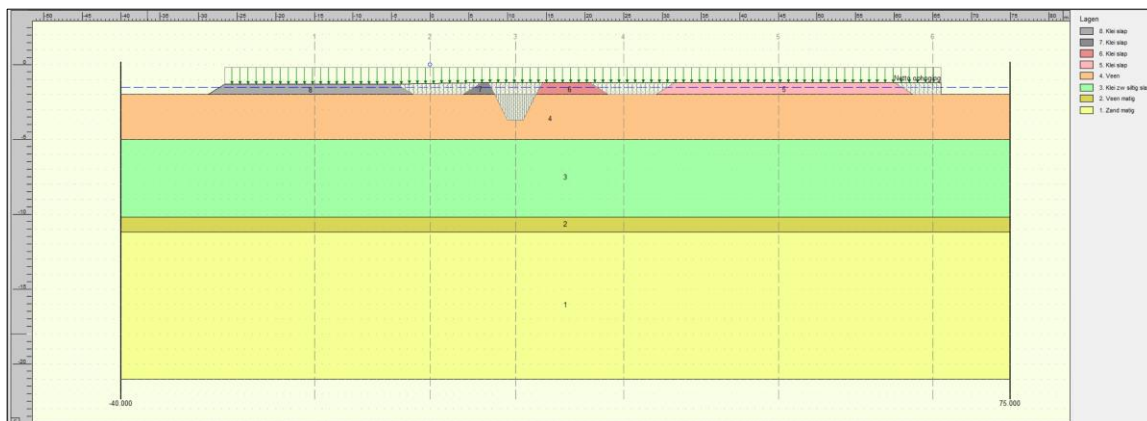
Bij toepassing van verticale drainage hart op hart 1,5 m in driehoeksverband tot een diepte van NAP -10,0 m in combinatie met een extra overhoogte van 0,5 m boven op de bruto ophoging bedragen de restzettingen na circa 6 tot 12 maanden consolidatie circa 0,1 m. Hierbij wordt rekentechnisch voldaan aan de (afgeleide) restzettingseis van 0,15 m over 30 jaar. De totaal aan te brengen voorbelasting vanaf het huidige maaiveld bedraagt circa 3,0 m zand.



## 4.3 Zettingsberekening Doorsnede B-B (Fase 4B)

### 4.3.1 Modellerings

De modellering van de zettingsberekeningen over het dwarsprofiel B-B is weergegeven in onderstaande Figuur 4-3.



Figuur 4-3: Modellerings zettingsberekening B-B bruto ophoging

### 4.3.2 Berekeningsresultaten zettingen doorsnede B-B (Fase 4B)

De resultaten van de zettingsberekeningen zijn opgenomen in Tabel 4-3. De in- en uitvoer van de zettingsberekeningen is opgenomen in bijlage 6.

Tabel 4-3: Resultaten zettingsberekening doorsnede B-B (Fase 4B)

| Verticaal<br>[-] | Locatie<br>[-]        | Hoogte<br>bestaand<br>maaiveld<br>[m NAP] | Rekentechnisch<br>Ontwerppeil #<br>[m NAP] | Netto<br>ophoging<br>[m] | Bruto<br>ophoging<br>zand<br>[m] | Prognose<br>eindzetting<br>30 jr.<br>[m] | Prognose<br>Restzetting [m] na<br>x maanden |      |      |
|------------------|-----------------------|-------------------------------------------|--------------------------------------------|--------------------------|----------------------------------|------------------------------------------|---------------------------------------------|------|------|
|                  |                       |                                           |                                            |                          |                                  |                                          | 6                                           | 9    | 12   |
| 1                | Perceel               | -1,3                                      | -0,2                                       | 1,1                      | 2,51                             | 1,41                                     | 0,99                                        | 0,90 | 0,82 |
| 2                | Gedempte<br>watergang | -1,3                                      | -0,2                                       | 1,1                      | 2,47                             | 1,37                                     | 0,81                                        | 0,71 | 0,62 |
| 3                | Rioolcunet            | -1,3                                      | -0,2                                       | 1,1                      | 2,08                             | 0,98                                     | 0,51                                        | 0,43 | 0,37 |
| 4                | Gedempte<br>watergang | -1,2                                      | -0,2                                       | 1,0                      | 2,29                             | 1,29                                     | 0,78                                        | 0,68 | 0,60 |
| 5                | Perceel               | -1,2                                      | -0,2                                       | 1,0                      | 2,27                             | 1,27                                     | 0,90                                        | 0,82 | 0,76 |
| 6                | Gedempte<br>watergang | -1,2                                      | -0,2                                       | 1,0                      | 2,08                             | 1,08                                     | 0,69                                        | 0,61 | 0,54 |

# In de zettingsberekening is uitgegaan van een ophoging volledig met zand (met droog volumegewicht 17 kN/m<sup>3</sup> en verzadigd volumegewicht van 19 kN/m<sup>3</sup>). Hierbij is uitgegaan van een maatgevend ontwerppeil van NAP -0,20 m ter plaatse van de kavels. Dit komt overeen met de definitieve verhardingsopbouw tot een niveau van circa NAP -0,33 m.

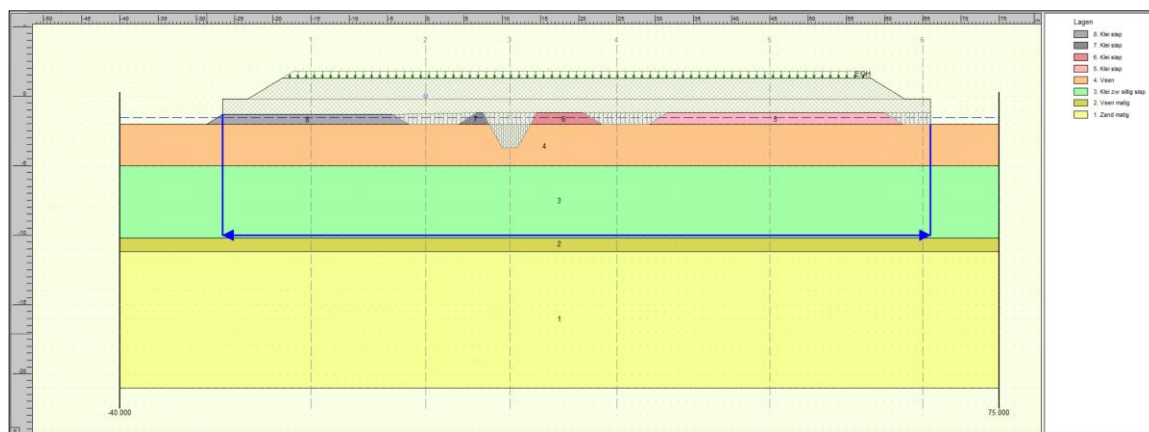
Op basis van de zettingsberekeningen kan worden geconcludeerd dat de prognose van de eindzettingen als gevolg van de bruto ophoging circa 1,0 á 1,4 m bedragen over een gebruikperiode van circa 30 jaar. De berekende restzettingen na circa 6 tot 12 maanden consolidatie bedragen daarbij circa 1,0 m á 0,37 m.

Hierbij wordt niet voldaan aan de (afgeleide) restzettingseis van circa 0,15 m over een gebruikperiode van circa 30 jaar.

Om binnen de beschikbare consolidatieperiode van circa 6 tot 12 maanden te kunnen voldoen aan de afgeleide restzettingseis wordt geadviseerd verticale drainage hart op hart 1,5 m in



driehoeksverband tot een diepte van NAP -10,0 m toe te passen in combinatie met 0,5 m extra tijdelijke overhoogte (EOH) boven op de bruto ophoging. In onderstaande Figuur 4-4 is de modellering van de verticale drainage en de extra overhoogte weergegeven.



Figuur 4-4: Modellering zettingsberekening B-B bruto ophoging + verticale drainage + EOH

In onderstaande Tabel 4-4 zijn de berekeningsresultaten hiervan weergegeven.

Tabel 4-4: Resultaten zettingsberekeningen incl. verticale drainage h.o.h. 1,5 m en EOH

| Verticaal<br>[-] | Locatie<br>[-]        | Hoogte<br>bestaand<br>maaiveld<br>[m NAP] | Rekentechnisch<br>ontwerppeil<br>[m NAP] | Netto<br>ophoging<br>[m] | Bruto<br>ophoging<br>zand<br>[m] | EOH<br>zand<br>[m] | Prognose<br>einzetting<br>30 jr.<br>[m] | Prognose<br>Restzetting [m] na<br>x maanden |      |      |
|------------------|-----------------------|-------------------------------------------|------------------------------------------|--------------------------|----------------------------------|--------------------|-----------------------------------------|---------------------------------------------|------|------|
|                  |                       |                                           |                                          |                          |                                  |                    |                                         | 6                                           | 9    | 12   |
| 1                | Perceel               | -1,3                                      | -0,2                                     | 1,1                      | 2,54                             | 0,5                | 1,44                                    | 0,09                                        | 0,08 | 0,08 |
| 2                | Gedempte<br>watergang | -1,3                                      | -0,2                                     | 1,1                      | 2,53                             | 0,5                | 1,43                                    | 0,07                                        | 0,07 | 0,07 |
| 3                | Rioolcunet            | -1,3                                      | -0,2                                     | 1,1                      | 2,16                             | 0,5                | 1,06                                    | 0,07                                        | 0,06 | 0,06 |
| 4                | Gedempte<br>watergang | -1,2                                      | -0,2                                     | 1,0                      | 2,37                             | 0,5                | 1,37                                    | 0,07                                        | 0,07 | 0,07 |
| 5                | Perceel               | -1,2                                      | -0,2                                     | 1,0                      | 2,38                             | 0,5                | 1,38                                    | 0,07                                        | 0,07 | 0,07 |
| 6                | Gedempte<br>watergang | -1,2                                      | -0,2                                     | 1,0                      | 1,82                             | 0,5                | 0,82                                    | 0,14                                        | 0,11 | 0,10 |

# In de zettingsberekening is uitgegaan van een ophoging volledig met zand (met droog volumegewicht  $17 \text{ kN/m}^3$  en verzadigd volumegewicht van  $19 \text{ kN/m}^3$ ). Hierbij is uitgegaan van een maatgevend ontwerppeil van NAP -0,20 m ter plaatse van de kavels. Dit komt overeen met de definitieve verhardingsopbouw tot een niveau van circa NAP -0,33 m.

Bij toepassing van verticale drainage hart op hart 1,5 m in driehoeksverband tot een diepte van NAP -10,0 m in combinatie met een extra overhoogte van 0,5 m boven op de bruto ophoging bedragen de restzettingen na circa 6 tot 12 maanden consolidatie circa 0,10 m á 0,15 m. Hierbij wordt rekentechnisch voldaan aan de (afgeleide) restzettingseis van 0,15 m over 30 jaar. De totaal aan te brengen voorbelasting bedraagt circa 3,0 m zand.

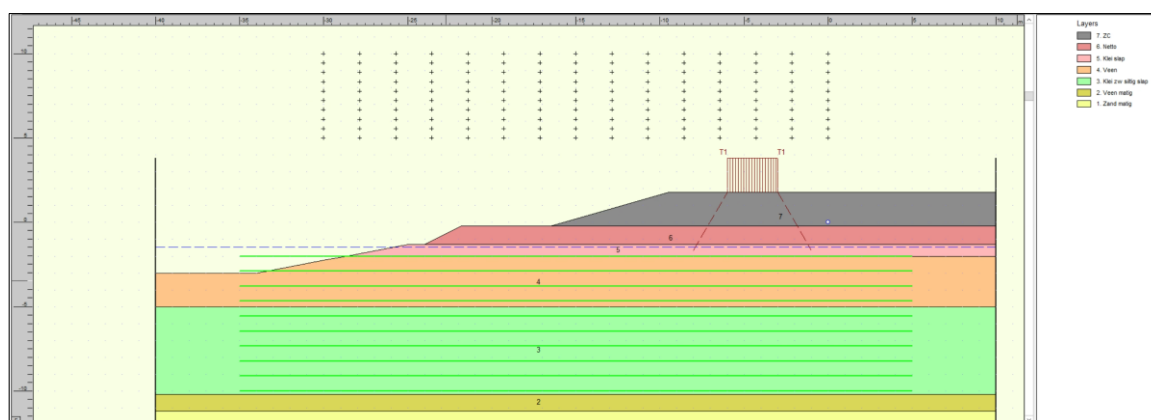
## 5 STABILITEITSANALYSE

### 5.1 Uitgevoerde stabiliteitsberekening

Om de invloed van de ophogingen op de macro-stabiliteit van de ondergrond tijdens de uitvoering te kunnen beoordelen is een stabiliteitsberekening voor de uitvoeringsfase uitgevoerd. De maatgevende situatie betreft hierbij de aan te brengen ophogingen langs de randen van de projectlocatie waar de hoofdwatgang gesitueerd is. Deze hoofdwatgang heeft volgens het leggerprofiel een waterdiepte van 1,2 m en een onderwatertalud van 1:3. Tevens is rekening gehouden met een laag slib van circa 0,30 m. De totale waterdiepte is hierbij in de modellering van de macro-stabiliteit op 1,5 m aangehouden.

### 5.2 Modellerings stabiliteitsberekening uitvoeringsfase

In onderstaande Figuur 5-1 is de modellering van de stabiliteitsberekening in de uitvoeringsfase weergegeven.



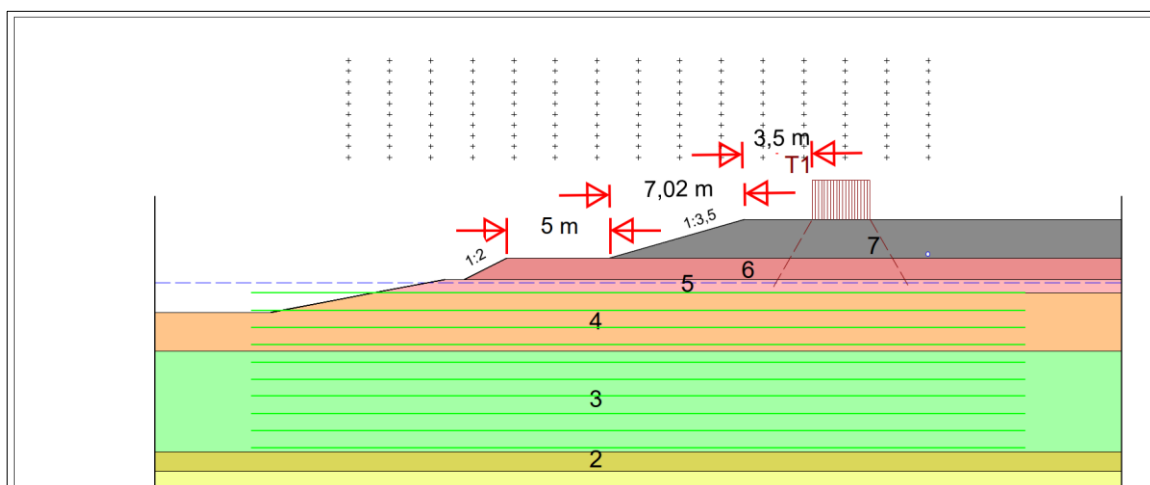
Figuur 5-1: Modellerings zettingsberekening B-B bruto ophoging + verticale drainage + EOH

Bij het opstellen van de stabiliteitsanalyse in de uitvoeringsfase is rekening gehouden met de wateroverspanningen in de ondergrond als gevolg van de aangebrachte ophogingen. Uit de stabiliteitsanalyse blijkt dat er minimaal een consolidatiepercentage van circa 60% benodigd is bij aangehouden geometrie om te kunnen voldoen aan de vereiste veiligheid. Met behulp van de consolidatieanalyse uit de zettingsberekening zijn de wateroverspanningen in de ondergrond bepaald. Hieruit blijkt dat de volledige ophoging in circa 90 dagen kan worden aangebracht indien aan de randen van de hoofdwatgangen, waar de ophogingen worden aangebracht, binnen een zone van 15 m verticale drainage hart op hart 1,0 m in driehoeksverband tot een diepte van NAP -10,0 m wordt geïnstalleerd. Dit is dus een strengere maatregel dan die voor het behalen van de restzettingseis.

Hierbij wordt uitgegaan van de onderstaande fasering (T in dagen):

- T= 0 1<sup>e</sup> ophoogslag 0,5 á 1,0 m (werkvoer in zand);
- T= 15 Aanbrengen verticale drainage h.o.h. 1,0 m in driehoeksverband tot NAP -10,0 m;
- T= 30 2<sup>e</sup> ophoogslag 0,5 m zand;
- T= 45 3<sup>e</sup> ophoogslag 0,5 m zand;
- T= 60 4<sup>e</sup> ophoogslag 0,5 m zand;
- T= 75 5<sup>e</sup> ophoogslag 0,5 m zand;
- T= 90 6<sup>e</sup> ophoogslag max. 0,5 m zand.

Daarnaast dient de onderstaande geometrie te worden aangehouden:



Figuur 5-2: Maatgevende geometrie nabij watergangen

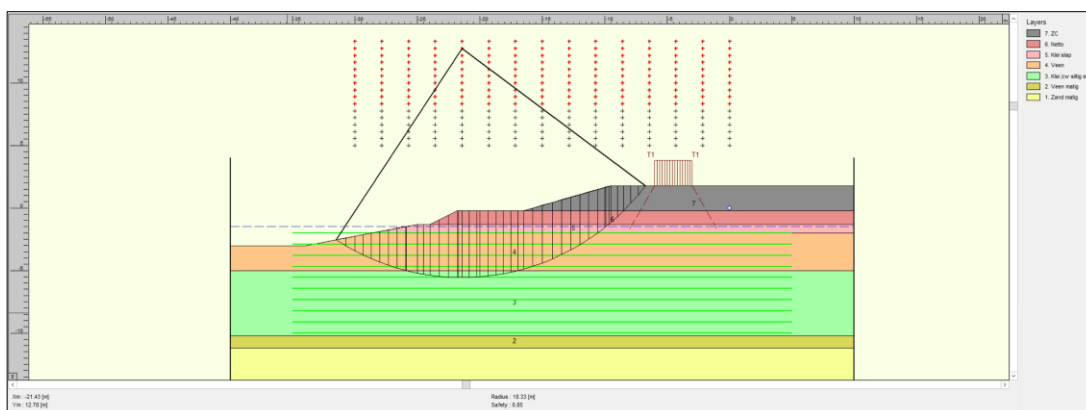
De werkvloer in zand van maximaal 1,0 m dik dient vanaf circa 1,0 m vanaf de insteek van het talud van de watergang te worden aangebracht onder een helling 1:2 (of flauwer). Nadat de werkvloer is aangebracht dient de verticale drainage te worden aangebracht. De eerste 5 m van de werkvloer kan vanuit de macro-stabiliteit van de ondergrond niet volledig worden voorbelast. Op 5 m afstand kan per 0,5 m ophoogslag onder een talud van 1:3,5 worden opgehoogd met een rustperiode van 2 weken na elke ophoogslag. De totale uitvoeringsperiode bedraagt circa 3 maanden. Er wordt vanuit gegaan dat de volledige projectlocatie integraal wordt opgehoogd. Voor de locaties waar tot aan de watergang dient te worden voorbelast zijn tijdelijke damwanden voorzien.

### 5.3 Berekeningsresultaat uitvoeringsstabiliteit

In Tabel 5-1 zijn de berekeningsresultaten weergegeven. De grafische in- en uitvoer van de stabiliteitsberekeningen in de uitvoeringsfase zijn toegevoegd aan bijlage 7.

Tabel 5-1: Resultaten macro-stabiliteit uitvoeringsfase

| Situatie   | Talud<br>Helling niet<br>steiler dan | Afstand tot<br>insteek van de<br>watergang | Ophoogsnelheid<br>zand ophogingen | Veiligheid<br>tegen<br>afschuiven | Norm technisch<br>vereiste<br>veiligheid | Toetsingscriter<br>ia voldoet |
|------------|--------------------------------------|--------------------------------------------|-----------------------------------|-----------------------------------|------------------------------------------|-------------------------------|
| [-]        | [1:x]                                | [m]                                        | [m/week]                          | [FS]                              | [-]                                      | [ja/nee]                      |
| Uitvoering | 1:3,5                                | 5                                          | 0,5 per 2 weken                   | 0,85                              | 0,85                                     | ja                            |



Figuur 5-3: Maatgevende glijcirkel macro-stabiliteit uitvoeringsfase

## 6 TIJDELIJKE DAMWANDEN

### 6.1 Uitgevoerde damwandberekeningen

De damwandberekeningen zijn verricht met het programma D-Sheetpiling, versie 23.1. De berekeningen zijn uitgevoerd volgens NEN 9997-1 en CUR 166 Damwandconstructies (6e druk, deel 1 en 2, 2012).

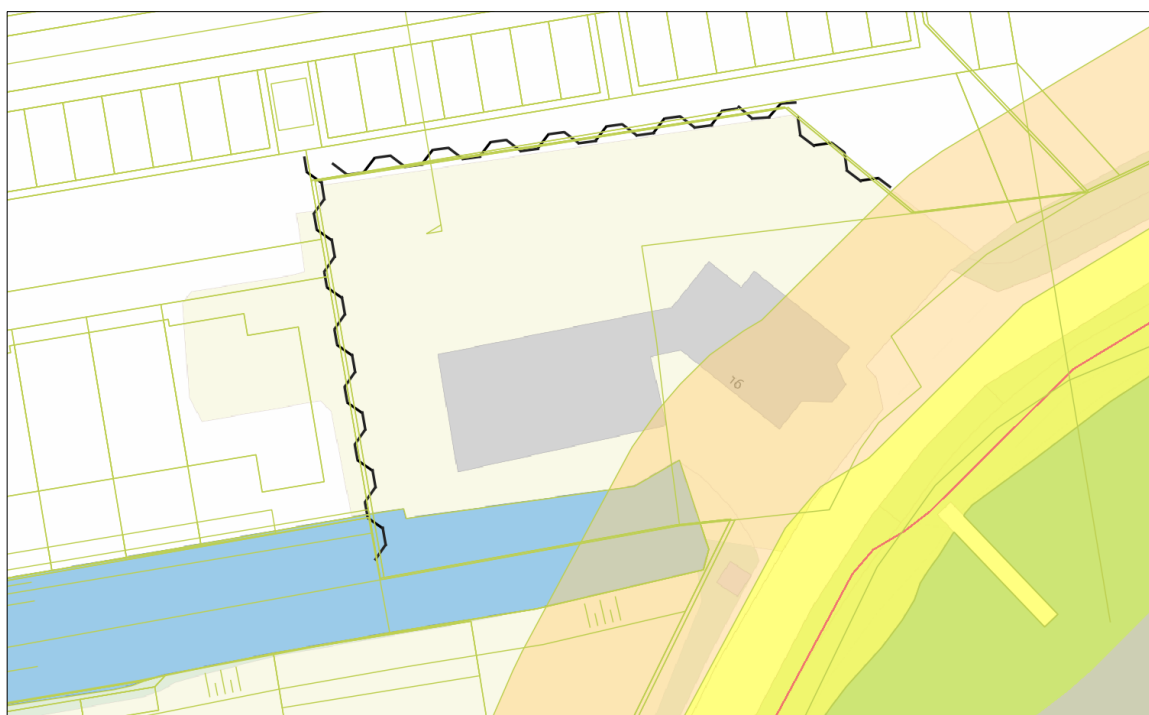
Voor de onderstaande situaties zijn damwandberekeningen uitgevoerd:

- A. Zettingsscherm rondom Noordkade 16;
- B. Tijdelijke damwanden hoofdwatgangen.

### 6.2 A: Zettingsscherm Noordkade 16

Ter plaatse van Noordkade 16 dient op korte afstand van de te behouden belendingen een voorbelasting te worden aangebracht. Hierbij worden eindzettingen verwacht van circa 1,0 m á 1,5 m, welke ook reeds zijn opgetreden in de andere deelgebieden. Als gevolg van de zeer slappe ondergrond treden er naast verticale zettingen ook horizontale gronddeformaties op die schade kunnen veroorzaken aan de te behouden belendingen. Om het risico op schade als gevolg van optredende zettingen en horizontale grondvervormingen te minimaliseren wordt geadviseerd een zettingsscherm in de vorm van een stalen damwand aan te brengen aan de zijden van het perceel waar de voorbelasting wordt aangebracht. Deze damwand dient naast de benodigde sterkte ook beperkte vervormingen door te geven aan de ondergrond. Hierdoor dient er een relatief stijve planktype te worden toegepast.

In onderstaande Figuur 6-1 is de globale situatie van het aan te brengen zettingsscherm weergegeven. Opgemerkt wordt dat er nog geen definitieve tekeningen van voorbelastingen beschikbaar zijn waardoor de definitieve locatie van het zettingsscherm nog kan wijzigen.



Figuur 6-1: Globale situatie aan te brengen zettingsscherm Noordkade 16



In de damwandberekening van het zettingsscherm ter plaatse van Noordkade 16 is globaal de volgende fasering en modellering aangehouden.

| Fasering                                                                                                                                                                                                                                                                                                                                                                                                           | Toelichting |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>Fase 1.</b> <ol style="list-style-type: none"> <li>1. Aanbrengen werkvloer in zand maximaal 1,0 m;</li> <li>2. Installeren tijdelijke damwanden, waarbij rekening is gehouden met een bovenbelasting vanuit het werkverkeer van 10 kPa over 5 m uit de damwand;</li> <li>3. Aanbrengen verticale drainage hart op hart 1,0 m in driehoeksverband tot NAP -10,0 m tot minimaal 15 m uit de damwanden.</li> </ol> |             |
| <b>Fase 2.</b> <ol style="list-style-type: none"> <li>4. Gefaseerd aanbrengen voorbelasting in ophooglagen van 0,5 m met een rustperiode van minimaal 2 weken na elke ophoogslag onder een talud van 1:4 tot een theoretische hoogte van circa NAP +1,8 m;</li> <li>5. Consolidatieperiode 6 á 9 maanden.</li> </ol>                                                                                               |             |

Figuur 6-2: Modellering zettingsscherm Noordkade 16

De berekeningsresultaten voor de toetsing van de vrijstaande stalen damwand rondom Noordkade 16 zijn in onderstaande Tabel 6-1 weergegeven. De in- en uitvoer van de berekening zijn opgenomen in bijlage 8.

Tabel 6-1: Resultaten toetsing vrijstaande stalen damwand Noordkade 16

| Locatie         | Damplank type    | Lengte damplank | Representatieve vervorming BGT | Max. berekend moment UGT | Max. opneembaar moment ( $M_{max,r,d}$ ) | Gemobiliseerde weerstand BGT |
|-----------------|------------------|-----------------|--------------------------------|--------------------------|------------------------------------------|------------------------------|
|                 | [-]              | [m]             | [mm]                           | [kNm/m]                  | [kNm/m]                                  | [%]                          |
| A: Noordkade 16 | AZ24-700N (S320) | 15              | 108                            | 410                      | 778                                      | 53,7                         |

Om de vervormingen van het zettingsscherm beperkt te houden tot circa 10 cm wordt geadviseerd een stalen damwand van het type AZ24-700N (S320) toe te passen. Bij de aangehouden fasering en modellering bedraagt de maximaal optredende rekenwaarde van het moment 410 kNm/m en is daarmee kleiner dan het maximaal opneembaar moment, hiermee wordt voldaan aan de sterkte eis. Daarnaast is de berekende representatieve (BGT) vervorming 108 mm. De damwanden worden aangebracht van NAP +0,00 m tot NAP -15,0 m.

Opgemerkt wordt dat de damwand niet volledig op sterkte wordt belast maar met name de berekende vervormingen maatgevend zijn. Uit oriënterende berekeningen is gebleken dat bij een lichter damwandprofiel de vervormingen relatief snel oplopen. Daarentegen levert een zwaarder profiel geen significante reductie van de vervormingen op.

### 6.3 B: Tijdelijke damwanden hoofdwatgangen

Doordat in het stedenbouwkundigplan op een aantal locaties de openbare infra tot nagenoeg de watgangen zijn gesitueerd kan hier geen voorbelasting onder een taludhelling worden aangebracht in verband met de macro-stabiliteit van de ondergrond.

Om ter plaatse van deze locaties toch in voldoende mate te kunnen voorbelasten, om na oplevering te kunnen voldoen aan de (afgeleide) restzettingseis, kan een tijdelijke grondkering in de vorm van een stalen damwand worden aangebracht. Doordat het hier om tijdelijke grondkering gaat die alleen de voorbelasting dient te keren tijdens de voorbelastingsperiode worden hier in overleg met de opdrachtgever grotere vervormingen tijdens de voorbelastingsfase geaccepteerd. Hierbij dienen de damwanden echter wel rekentechnisch te voldoen aan de sterkte eis en stabiel te blijven.

In onderstaande Figuur 6-3 is een voorbeeld geschetst van een aan te brengen tijdelijke damwand evenwijdig aan de hoofdwatgang en de toekomstige openbare infra. De definitieve locaties dienen aan de hand van het definitieve stedenbouwkundigplan te worden bepaald.



Figuur 6-3: Voorbeeld mogelijke locatie tijdelijke grondkering voorbelasting hoofdwatgang

In de damwandberekening van de tijdelijke damwanden langs de hoofdwatgang is globaal de volgende fasering en modellering aangehouden.

| Fasering                                                                                                                                                                                                                                                                                                                                                                                                                  | Toelichting |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <p><b>Fase 1.</b></p> <ol style="list-style-type: none"> <li>1. Aanbrengen werkvloer in zand maximaal 1,0 m;</li> <li>2. Installeren tijdelijke damwanden, waarbij rekening is gehouden met een bovenbelasting vanuit het werkverkeer van 10 kPa over 5 m uit de damwand;</li> <li>3. Aanbrengen verticale drainage hart op hart 1,0 m in driehoeksverband tot NAP -10,0 m tot minimaal 15 m uit de damwanden.</li> </ol> |             |



| Fasering                                                                                                                                                                                                                                                                        | Toelichting |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <p><b>Fase 2.</b></p> <p>4. Gefaseerd aanbrengen voorbelasting in ophoogslagen van 0,5 m met een rustperiode van minimaal 2 weken na elke ophoogslag onder een talud van 2:3 tot een theoretische hoogte van circa NAP +1,8 m;</p> <p>5. Consolidatieperiode 6 á 9 maanden.</p> |             |

Figuur 6-4: Fasering en modellering tijdelijke damwanden hoofdwatgang

De berekeningsresultaten voor de toetsing van de vrijstaande stalen damwand evenwijdig aan de hoofdwatgang zijn in onderstaande Tabel 6-2 weergegeven. De in- en uitvoer van de berekening zijn opgenomen in bijlage 9.

Tabel 6-2: Resultaten toetsing vrijstaande stalen damwand hoofdwatgang

| Locatie         | Damplank type    | Lengte damplank | Representatieve vervorming BGT | Max. berekend moment UGT | Max. opneembaar moment ( $M_{max,r,d}$ ) | Gemobiliseerde weerstand BGT |
|-----------------|------------------|-----------------|--------------------------------|--------------------------|------------------------------------------|------------------------------|
|                 | [-]              | [m]             | [mm]                           | [kNm/m]                  | [kNm/m]                                  | [%]                          |
| B: Hoofdwatgang | AZ44-700N (S320) | 18              | 288                            | 1257                     | 1410                                     | 48                           |

Als gevolg van de kerende hoogte en de zeer slappe grondlagen onder de watgang, dienen voor het tijdelijk keren van de voorbelasting direct tegen de hoofdwatgang relatief zware damwanden te worden toegepast. Bij toepassing van het type AZ44-700N (S320) met een lengte van 18 m (NAP +0,00 m tot NAP -18,0 m) bedraagt de maximaal optredende rekenwaarde van het moment 1257 kNm/m en is daarmee kleiner dan het maximaal opneembaar moment, hiermee wordt voldaan aan de sterkte eis. Daarnaast is de berekende representatieve (BGT) vervorming circa 30 cm.

Opgemerkt wordt dat de toegepaste damwand zowel op sterkte als vervorming maatgevend wordt belast. Uit oriënterende berekeningen is gebleken dat bij een lichter profiel de vervormingen dermate groot worden dat de damwand zowel qua sterkte als qua vervormingen bezwijkt.



## 7 CONCLUSIES, ADVIES EN AANDACHTSPUNTEN

### 7.1 Conclusies

In de gemeente Kaag en Braassem wordt aan het Braassemmeer het project 'De Poelen' gerealiseerd. Dit woningbouwproject wordt gefaseerd bouw- en woonrijp gemaakt voor de te bouwen woningen met de bijbehoren boven- en ondergrondse infrastructuur. In voorliggend geotechnisch advies is het zettings- en stabiliteitsontwerp voor Fase 4A+4B uitgewerkt.

De projectlocatie van Fase 4A+4B ligt tegen de bestaande regionale waterkering van het Hoogheemraadschap van Rijnland. De toetsing van de waterkering in relatie tot de geplande ophogingen wordt in een separaat rapport uitgewerkt.

Op basis van [www.topotijdreis.nl](http://www.topotijdreis.nl) kan worden opgemaakt dat het plangebied vanaf 1990 tot heden bestaat uit een akker/weiland. Op de huidige luchtfoto is de projectontwikkeling van Fase 3 ten noorden van het plangebied duidelijk zichtbaar.

Voor zover aangegeven door de opdrachtgever liggen er geen zettingsgevoelige kabels en leidingen in de ondergrond ter plaatse van het bouwplan. Conform opgave opdrachtgever ligt er een vervallen middenspanningskabel(s) die vanuit de trafo ter hoogte van Noordkade nr. 16 schuins richting noordwest loopt. Deze middenspanningskabel(s) zouden conform opgave van de opdrachtgever buitendienst zijn. Daarnaast liggen er in de berm en de kruin van de Noordkade diverse data- en laag/middenspanningskabels.

Gezien de te verwachten zettingen binnen het plangebied zullen mogelijk aanwezige kabels en leidingen niet gehandhaafd kunnen worden. Geadviseerd wordt voor de start van de werkzaamheden een actuele Klic-melding uit te voeren en eventuele raakvlakken met de geplande ophogingen nader te onderzoeken.

Voor het opstellen van het geotechnisch advies is gebruik gemaakt van het door de opdrachtgever beschikbaar gestelde grondonderzoek zoals verstrekt onder referentie [2]. Zoals door Fugro in 2017 is uitgevoerd. Dit grondonderzoek heeft bestaan uit 39 sonderingen. De sonderingen zijn uitgevoerd conform NEN-EN-ISO 22476-1, met een sondeertruck met een elektrische kleefmantelconus klasse 2.

De ondergrond ter plaatse van het plangebied wordt gekenmerkt door een slappe Holocene laag bestaande uit een toplaag van klei van circa 0,5 á 1,0 m dik met daaronder een veenlaag van circa 3,0 m dik. Daaronder wordt een kleilaag tot een diepte van circa NAP -10,5 m waargenomen met daaronder de basisveenlaag. De vaste zandlaag wordt in de sonderingen aangetroffen op een diepte van circa NAP -11,0 á NAP -11,7 m. Op basis van het sondeerbeeld wordt een relatief homogene grondopbouw over de projectlocatie waargenomen.

In het geotechnisch ontwerp voor Fase 4A+4B is voor de zettingsberekeningen uitgegaan van een maatgevende grondwaterstand van NAP -1,52 m en voor de stabiliteitsberekeningen van NAP -1,48 m. Conform het Hoogheemraadschap van Rijnland wordt voor de geometrie van de bestaande watergangen uitgegaan van het leggerprofiel.



## 7.2 Advies

### 7.2.1 Zettingen

De berekende eindzettingen voor het bouwrijp maken van Fase 4A en 4B bedragen circa 1,0 á 1,5 m over een gebruikperiode van 30 jaar. Hierbij wordt niet voldaan aan de gestelde (afgeleide) restzettingseis van 0,15 m over een gebruikperiode van 30 jaar. Om de zettingen binnen de beschikbare consolidatieperiode te versnellen in de tijd wordt geadviseerd om in Fase 4A en 4B verticale drainage hart op hart 1,5 m in driehoeksverband tot een diepte van NAP -10,0 m toe te passen in combinatie met een extra overhoogte (EOH). De totaal aan te brengen voorbelasting bedraagt circa 3,0 m tot een theoretische hoogte van NAP +1,8 m.

### 7.2.2 Stabiliteit

Met betrekking tot de macro-stabiliteit van de ondergrond zijn de ophogingen langs de te behouden (hoofd)watergangen het meest kritisch. Uit de stabiliteitsanalyse blijkt dat binnen een afstand van 15 m uit de insteek van de watergang de verticale drainage dichter op elkaar moet worden aangebracht om de benodigde ophogingen te kunnen aanbrengen binnen de beschikbare uitvoeringsplanning. Geadviseerd wordt in een zone van 15 m uit de insteek van de watergang verticale drainage hart op hart 1,0 m in driehoeksverband aan te brengen. Daarna kan op een afstand van circa 5 m de ophoging in ophoogslagen van 0,5 m met een rustperiode van 2 weken gefaseerd worden aangebracht onder een talud van 1:3,5. In totaal worden er 6 ophoogslagen aangebracht met een totale ophoging van circa 3,0 m. De uitvoeringsperiode bedraagt hierbij circa 3 maanden.

Ter plaatse van de locaties waar binnen 5 m uit de watergang in de eindsituatie de openbare infra wordt aangelegd, wordt geadviseerd tijdens de voorbelastingsperiode een tijdelijke stalen damwand aan te brengen om de volledige voorbelasting aan te kunnen brengen.

### 7.2.3 Zettingsscherm Noordkade 16

Ter plaatse van Noordkade 16 dient op korte afstand van de te behouden belendingen een voorbelasting te worden aangebracht. Hierbij worden eindzettingen verwacht van circa 1,0 m á 1,5 m, welke ook reeds zijn opgetreden in de andere deelgebieden. Als gevolg van de zeer slappe ondergrond treden er naast verticale zettingen ook horizontale gronddeformaties op die schade kunnen veroorzaken aan de te behouden belendingen. Om het risico op schade als gevolg van optredende zettingen en horizontale grondvervormingen te minimaliseren wordt geadviseerd een zettingsscherm in de vorm van een stalen damwand aan te brengen aan de zijden van het perceel waar de voorbelasting wordt aangebracht. Deze damwand dient naast de benodigde sterkte ook beperkte vervormingen door te geven aan de ondergrond. Hierdoor dient er een relatief stijve planktype te worden toegepast.

Om de vervormingen van het zettingsscherm beperkt te houden tot circa 10 cm wordt geadviseerd een stalen damwand van het type **AZ24-700N (S320)** toe te passen. Bij de aangehouden fasering en modellering bedraagt de maximaal optredende rekenwaarde van het moment 410 kNm/m en is daarmee kleiner dan het maximaal opneembaar moment, hiermee wordt voldaan aan de sterkte eis. Daarnaast is de berekende representatieve (BGT) vervorming 108 mm. De damwanden worden aangebracht van NAP +0,00 m tot NAP -15,0 m.



#### 7.2.4 Tijdelijke damwanden hoofdwatgang

In het stedenbouwkundigplan wordt op een aantal locaties de openbare infra tot nagenoeg de hoofdwatgang aangelegd waardoor geen voorbelasting onder een taludhelling kan worden aangebracht in verband met de macro-stabiliteit van de ondergrond. Om ter plaatse van deze locaties toch in voldoende mate te kunnen voorbelasten, om na oplevering te kunnen voldoen aan de (afgeleide) restzettingseis, wordt geadviseerd een tijdelijke grondkering in de vorm van een stalen damwand aan te brengen. Doordat het hier om tijdelijke grondkering gaat die alleen de voorbelasting dient te keren wordt hier een grotere vervorming van de damwand geaccepteerd. Hierbij dienen de damwanden echter wel rekentechnisch te voldoen aan de sterkte eis en stabiel te blijven.

Bij toepassing van het type **AZ44-700N (S320)** met een lengte van 18 m (NAP +0,00 m tot NAP -18,0 m) bedraagt de maximaal optredende rekenwaarde van het moment 1257 kNm/m en is daarmee kleiner dan het maximaal opneembaar moment, hiermee wordt voldaan aan de sterkte eis. Daarnaast is de berekende representatieve (BGT) vervorming circa 30 cm hetgeen als acceptabel voor de tijdelijke situatie wordt geacht.

### 7.3 Aandachtspunten

Met betrekking tot voorliggend zettings- en stabiliteitsadvies worden de volgende geotechnische aandachtspunten gesignaleerd:

- Opgemerkt dient te worden dat voor de resultaten van de berekende zettingen een standaard nauwkeurigheidsmarge geldt van +/- 30%. Uit de praktijk blijkt dat de natuurlijke variatie aan grondslag, het beperkte terrein- en laboratoriumonderzoek, evenals de onnauwkeurigheid van de gebruikte rekenmodellen kunnen leiden tot afwijkingen van de rekenresultaten;
- Geadviseerd wordt deze aangenomen fundatie- en verhardingsopbouw door een wegebouwkundig adviseur te laten controleren;
- Geadviseerd wordt om het zand conform de standaard RAW-bepalingen laagsgewijs aan te brengen en te verdichten;
- In voorliggend geotechnisch advies wordt ervan vanuit gegaan dat de rioolsleuven voor het aanbrengen van de voorbelasting worden voorgesleufd. Dit is een belangrijk aspect ten aanzien van de zettingen. Indien de rioolsleuven niet worden voorgesleufd dient voorliggend advies te worden herzien;
- In de uitvoeringsfase mag de bovenbelasting op de aan te brengen ophoging niet groter zijn dan 10 kN/m<sup>2</sup> en dient de afstand van deze belasting uit de insteek van het talud minimaal 3,5 m te bedragen. Deze restricties dienen aan de uitvoering duidelijk te worden meegegeven;
- Geverifieerd dient te worden of er geen kabels en leidingen zich bevinden ter plaatse van de aan te brengen tijdelijke damwanden;
- Tijdens het intrillen van de damplanken dient rekening te worden gehouden met eventuele trillings- en/of zettingsgevoelige objecten in de omgeving.



## 8 UITVOERINGSASPECTEN

### 8.1 Dempen bestaande watergangen

De te dempen watergang kan met droge afgegraven gebiedseigen grond laagsgewijs worden gedempt. Hiervoor dient alleen gebiedseigen grond te worden toegepast en geen veen. Dit wil zeggen dat er een minimale spanningstoename ontstaat ter plaatse van de gedempte sloot in vergelijking met het omliggende maaiveld. Bij het dempen van de sloot is het van essentieel belang dat de volgende werkwijze gehanteerd wordt:

1. Vissen verwijderen en watergang droogzetten;
2. Slib ontgraven;
3. Aanbrengen van zakbaken en waterspanningsmeters;
4. Sloot met droge gebiedseigen grond laagsgewijs in lagen van maximaal 0,30 m dempen en verdichten. Bij het dempen moet het aangebrachte materiaal zo goed mogelijk verdicht worden. Dit kan met de bak van de kraan door het aangebrachte materiaal goed aan te drukken of met een trilsnede. Hierdoor zal het materiaal naderhand minder klinken.

### 8.2 Verticale drainage

De verticale drainage dient te worden toegepast na het aanbrengen van de werkvloer van 1,0 m in goed verdicht en doorlatend zand. De verticale drainage dient binnen een zone van 15 m ter plaatse van de tijdelijke damwanden te worden aangebracht in driehoeksverband met een h.o.h. afstand van 1,0 m tot een diepte van NAP -10,0 m. Voor het middengebied (buiten de zone van de tijdelijke damwanden) kan de verticale drainage hart op hart 1,5 m in driehoeksverband tot NAP -10,0 m worden aangebracht.

Het kan zijn dat plaatselijk het pleistocene zand zich hoger bevindt, in dit geval dient de verticale drainage ook minder diep te worden ingebracht tot 1,0 m boven het pleistocene zand. Hiervoor dient in de uitvoering de draineermachine de diepte van de vaste pleistocene zandlaag te controleren en de drainmachine 1,0 meter boven de aangetroffen vaste zandlaag hierop te borgen.

### 8.3 Horizontale drainage

Om het (overspannen) grondwater vanuit de verticale drainage af te kunnen voeren wordt geadviseerd tijdelijke horizontale drainage rond 80 mm aan te leggen met een h.o.h. afstand van circa 20 m op een aanlegniveau van onderkant werkvloer in zand en direct af te laten voeren op het dichtstbijzijnde oppervlaktewater. Het uiteinde van de horizontale drainage buis dient hierbij zichtbaar boven de waterspiegel te worden aangebracht, teneinde de werking van de verticale en horizontale drainage tijdens de uitvoering visueel te kunnen controleren.

### 8.4 Monitoring voorbelasting

#### 8.4.1 Zakbaken

Geadviseerd wordt tijdens de uitvoering de zettingen actief te monitoren door middel van zakbaken. Aan de hand van de metingen kan worden bepaald wanneer de restzetting daadwerkelijk gehaald is. Door te monitoren gedurende de uitvoeringsfase kan tevens worden gecontroleerd of de berekende eindzetting daadwerkelijk behaald gaat worden. Voor de fase 4A en 4B zal een separaat monitoringsplan worden opgesteld.



#### 8.4.2 Waterspanningsmeters

Geadviseerd wordt op een aantal kritieke locaties automatische waterspanningsmeters aan te laten brengen en deze gedurende de ophogingen van de voorbelasting te laten monitoren. Op basis van de ingemeten waterspanningen kan het berekende ophoogtempo worden gecontroleerd en zo nodig worden bijgesteld.

#### 8.4.3 Monitoring tijdelijke damwanden

De tijdelijke damwanden langs de hoofdwatgang en rondom Noordkade 16 zijn bedoeld om de horizontale grondvervormingen achter de damwanden te beperken. Geadviseerd wordt in het monitoringsplan enkele meetpunten op deze tijdelijke damwanden mee te nemen die tijdens de uitvoering worden ingemeten ter controle van de werkelijke optredende vervormingen. Dit zal worden meegenomen in het monitoringsplan.



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**Bijlage 1:** Globale projectlocatie en ontwerptekeningen



Opsteller: Kees Lodewijkx

Schaal:                      Formaat: A3

Printdatum: 29-11-2023

Project: GR0267 - De Poelen Kaag en Braassem

Onderwerp: Globale projectlocatie Fase 4A+4B

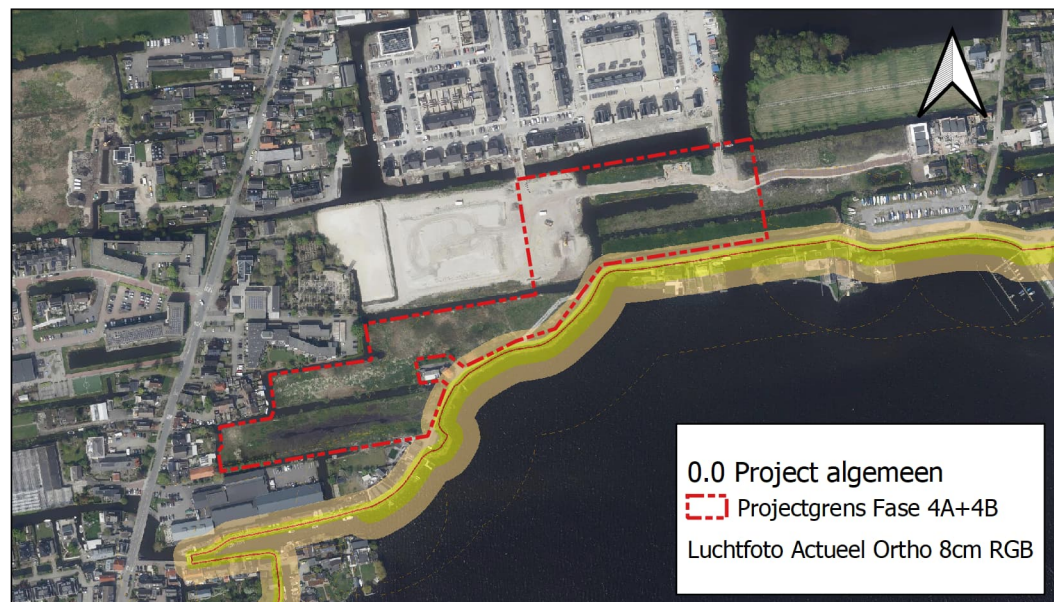
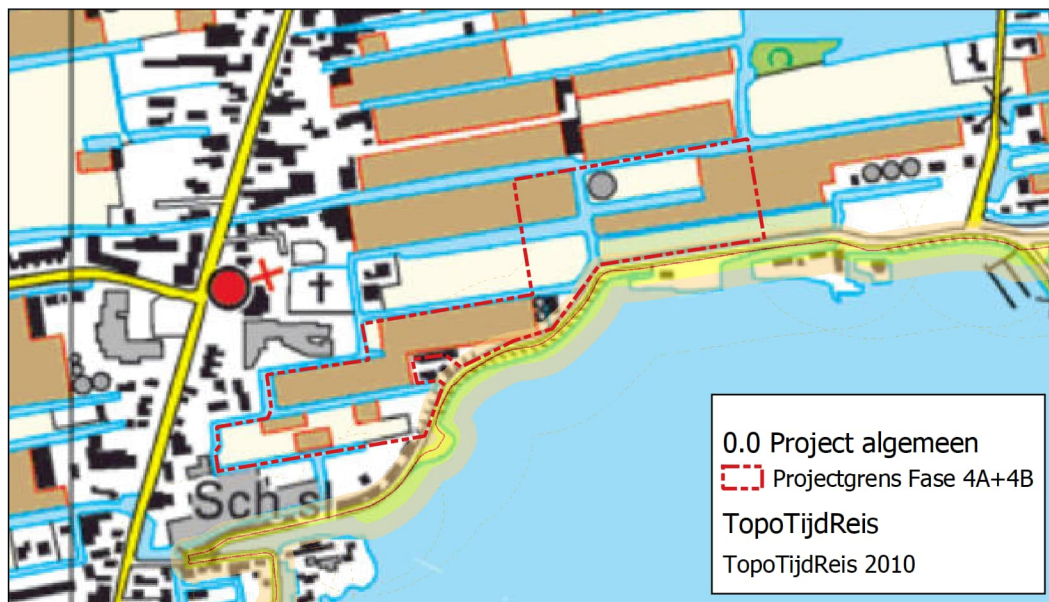
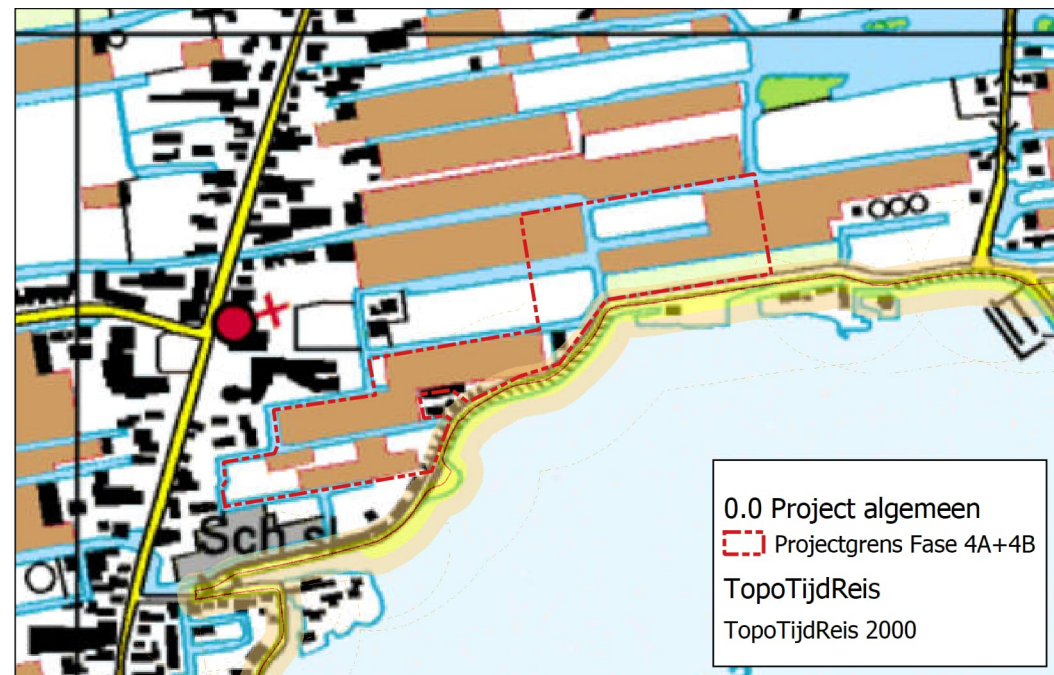
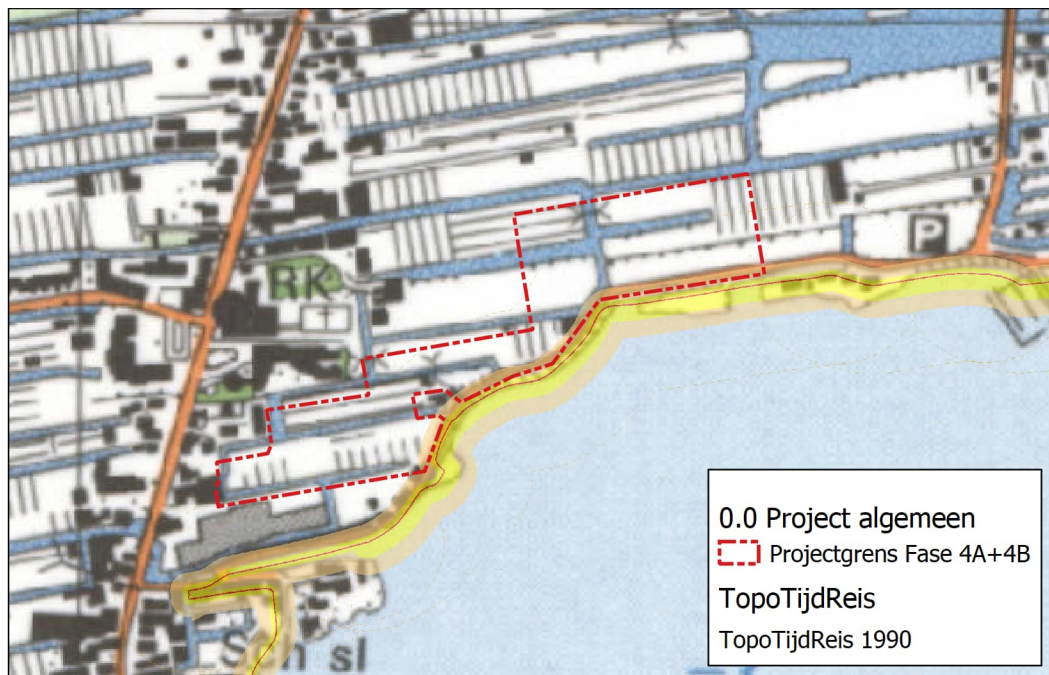
CRS: Amersfoort / RD New (EPSG:28992)





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**Bijlage 2:** Voormalig ruimtegebruik



Opsteller: Kees Lodewijckx

Schaal:                      Formaat: A3

Printdatum: 29-11-2023

Project: GR0267 - De Poelen Kaag en Braassem

Onderwerp: Voormalig ruimtegebruik

CRS: Amersfoort / RD New (EPSG:28992)





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**Bijlage 3:** Hoogteverloop o.b.v. Actueel Hoogtebestand Nederland (AHN4)



Opsteller: Kees Lodewijckx

Schaal:                      Formaat: A3

Printdatum: 29-11-2023

Project: GR0267 - De Poelen Kaag en Braassem

Onderwerp: Globaal hoogteverloop o.b.v. AHN4

CRS: Amersfoort / RD New (EPSG:28992)

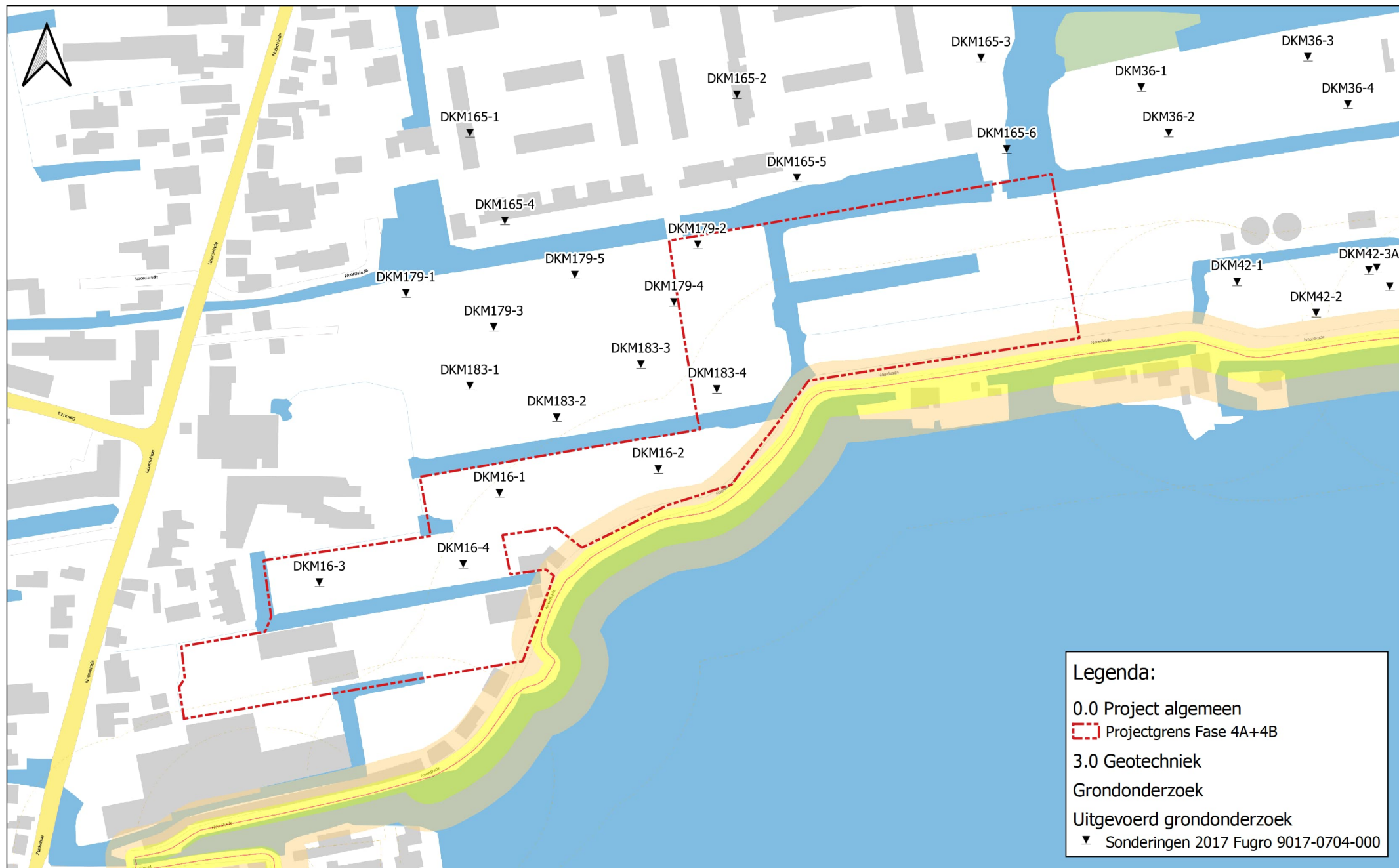


**GeoRisQ**  
consultancy



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**Bijlage 4:** Geotechnisch grondonderzoek



Opsteller: Kees Lodewijkx

Schaal:                      Formaat: A3

Printdatum: 29-11-2023

Project: GR0267 - De Poelen Kaag en Braassem

Onderwerp: Beschikbaar geotechnisch grondonderzoek

CRS: Amersfoort / RD New (EPSG:28992)



**Geotechnisch onderzoek**  
**Bouwrijp maken 8 percelen te Roelofarendsveen**

Document Nr.: 9017-0704-000

Versie: 1.0

Datum: 24 juli 2017



Opdrachtgever    Waterpas Civiel Adviesbureau  
Rotterdam/Hoofddorp  
Zandsteen 24  
2132 MR Hoofddorp

Opdrachtnemer    Fugro NL Land B.V.  
Zekeringstraat 41a  
1014 BV Amsterdam  
T.: 020 65 10800

Projectleider     ing. A.O. Aparicio Sáez

**Versiebeheer**

|            |                     |                  |                      |                    |              |
|------------|---------------------|------------------|----------------------|--------------------|--------------|
| 1.0        | Initiële versie     | LMU              | PVW                  | AAO                | 24-07-2017   |
|            |                     |                  |                      |                    |              |
| <b>Rev</b> | <b>Omschrijving</b> | <b>Opgesteld</b> | <b>Gecontroleerd</b> | <b>Goedgekeurd</b> | <b>Datum</b> |

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**INHOUDSOPGAVE**

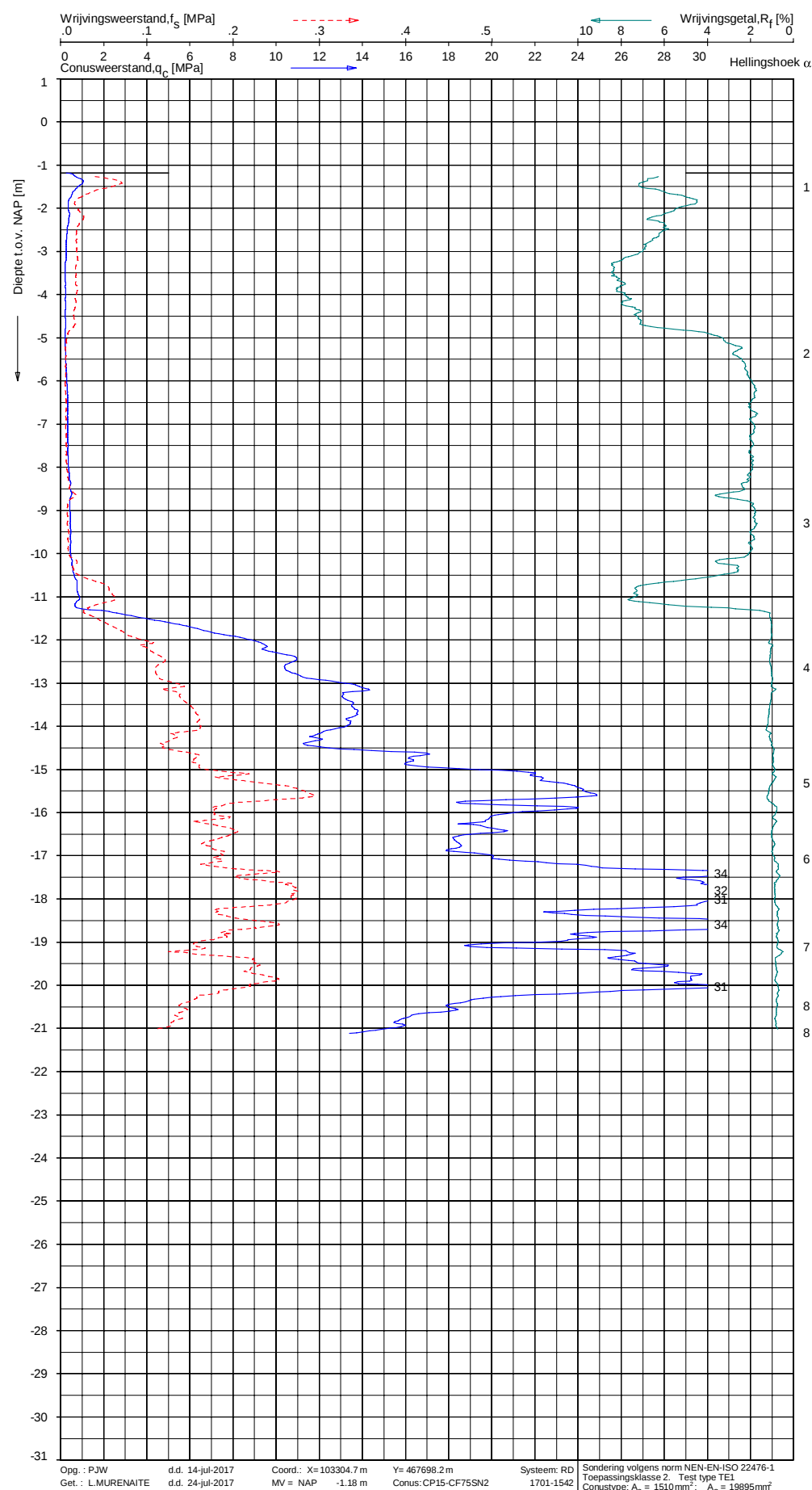
- 1. RAPPORTAGE OVERZICHT**
- 2. SITUATIETEKENING**
- 3. ONDERZOEKSDATA**
- 4. TOELICHTING GEOTECHNISCH ONDERZOEK**
- 5. CONTINUE ELEKTRISCH SONDEREN**
- 6. LEGENDA TERREINPROEVEN EN GRONDSOORTEN**

## RAPPORTAGE OVERZICHT

**Projectomschrijving:** Bouwrijp maken 8 percelen te Roelofarendsveen  
**Projectnummer:** 9017-0704-000

| Naam                       | RD Coördinaten<br>(m) |          | Hoogte m<br>tov | Grondwater-<br>stand m<br>tov<br>NAP | Opmerking                          |
|----------------------------|-----------------------|----------|-----------------|--------------------------------------|------------------------------------|
|                            | X                     | Y        | NAP             |                                      |                                    |
| DKM16-1                    | 103304.7              | 467698.2 | -1.18           |                                      |                                    |
| DKM16-2                    | 103391.5              | 467711.2 | -1.29           |                                      |                                    |
| DKM16-3                    | 103206.1              | 467649.4 | -1.26           | -1.86                                | Gestaakt, max. totaaldruk          |
| DKM16-4                    | 103284.8              | 467659.4 | -1.20           |                                      |                                    |
| DKM36-1                    | 103656.1              | 467920.5 | -1.29           |                                      |                                    |
| DKM36-2                    | 103671.1              | 467895.5 | -1.21           | -1.86                                |                                    |
| DKM36-3                    | 103747.2              | 467937.0 | -1.24           |                                      | Gestaakt, max. totaaldruk          |
| DKM36-4                    | 103769.1              | 467911.1 | -1.22           | -1.92                                |                                    |
| DKM42-1                    | 103708.5              | 467814.1 | -1.10           |                                      |                                    |
| DKM42-2                    | 103751.7              | 467797.1 | -1.04           |                                      | Gestaakt, max. toelaatbare helling |
| DKM42-3                    | 103784.9              | 467821.8 | -1.19           |                                      | Gestaakt, max. toelaatbare helling |
| DKM42-3A                   | 103780.6              | 467820.5 | -1.16           |                                      | Gestaakt, obstakel(s)              |
| DKM42-3B                   | 103792.0              | 467811.5 | -1.15           |                                      | Gestaakt, max. toelaatbare helling |
| DKM47-1                    | 103868.3              | 467854.4 | -1.13           | -1.78                                |                                    |
| DKM47-2                    | 103975.7              | 467868.2 | -1.19           |                                      |                                    |
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| DKM111-1                   | 103309.6              | 468109.8 | -0.93           |                                      |                                    |
| DKM111-2                   | 103433.9              | 468131.1 | -1.24           | -2.04                                |                                    |
| DKM111-3                   | 103575.0              | 468154.6 | -1.33           | -2.03                                | Gestaakt, obstakel(s)              |
| DKM111-3A                  | 103574.4              | 468158.3 | -1.34           |                                      |                                    |
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| DKM111-5                   | 103425.0              | 468101.5 | -1.22           |                                      |                                    |
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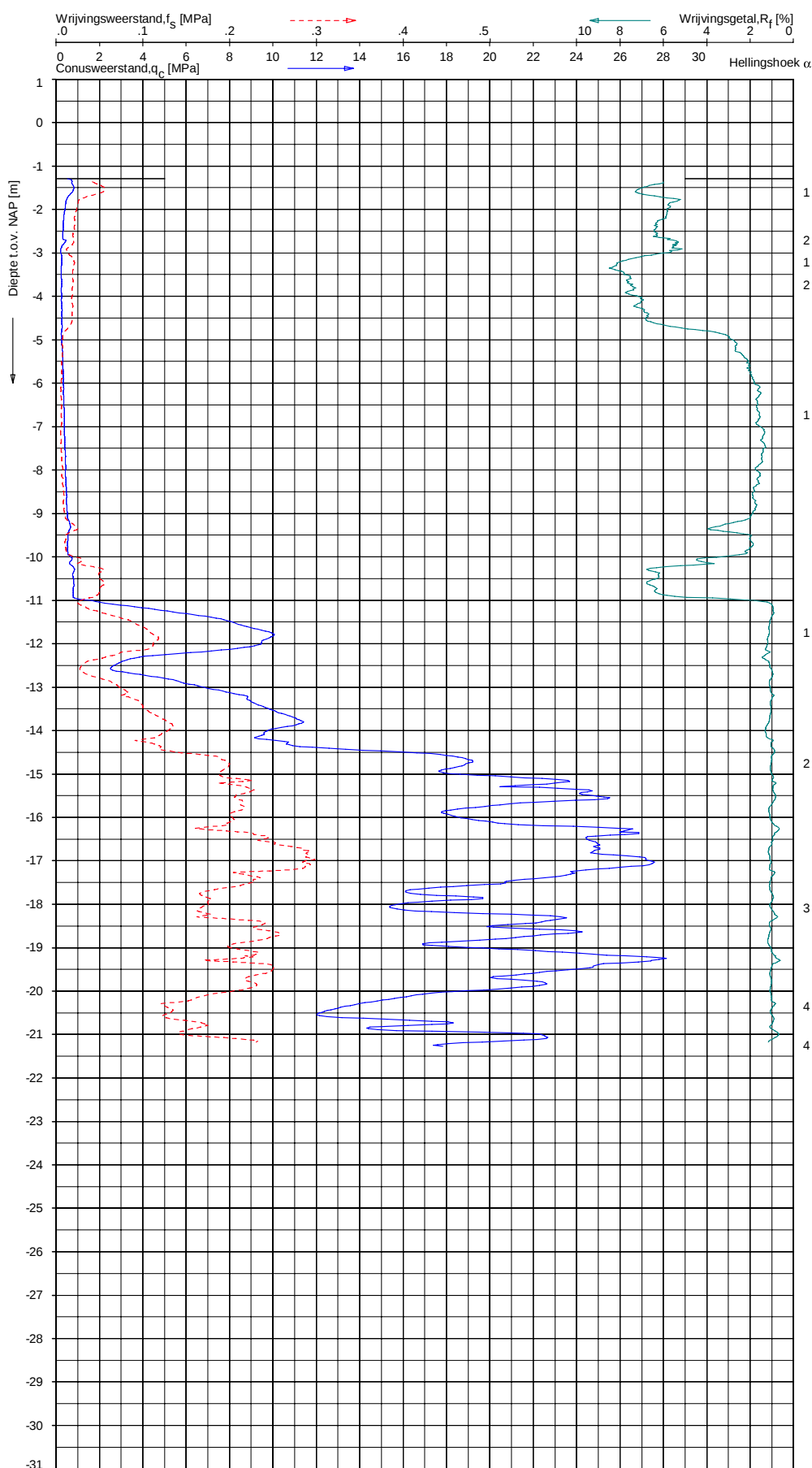
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SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDVEEN

Opdr. 9017-0704-000  
 Sond. DKM16-1



**Indicatieve bodembeschrijving**  
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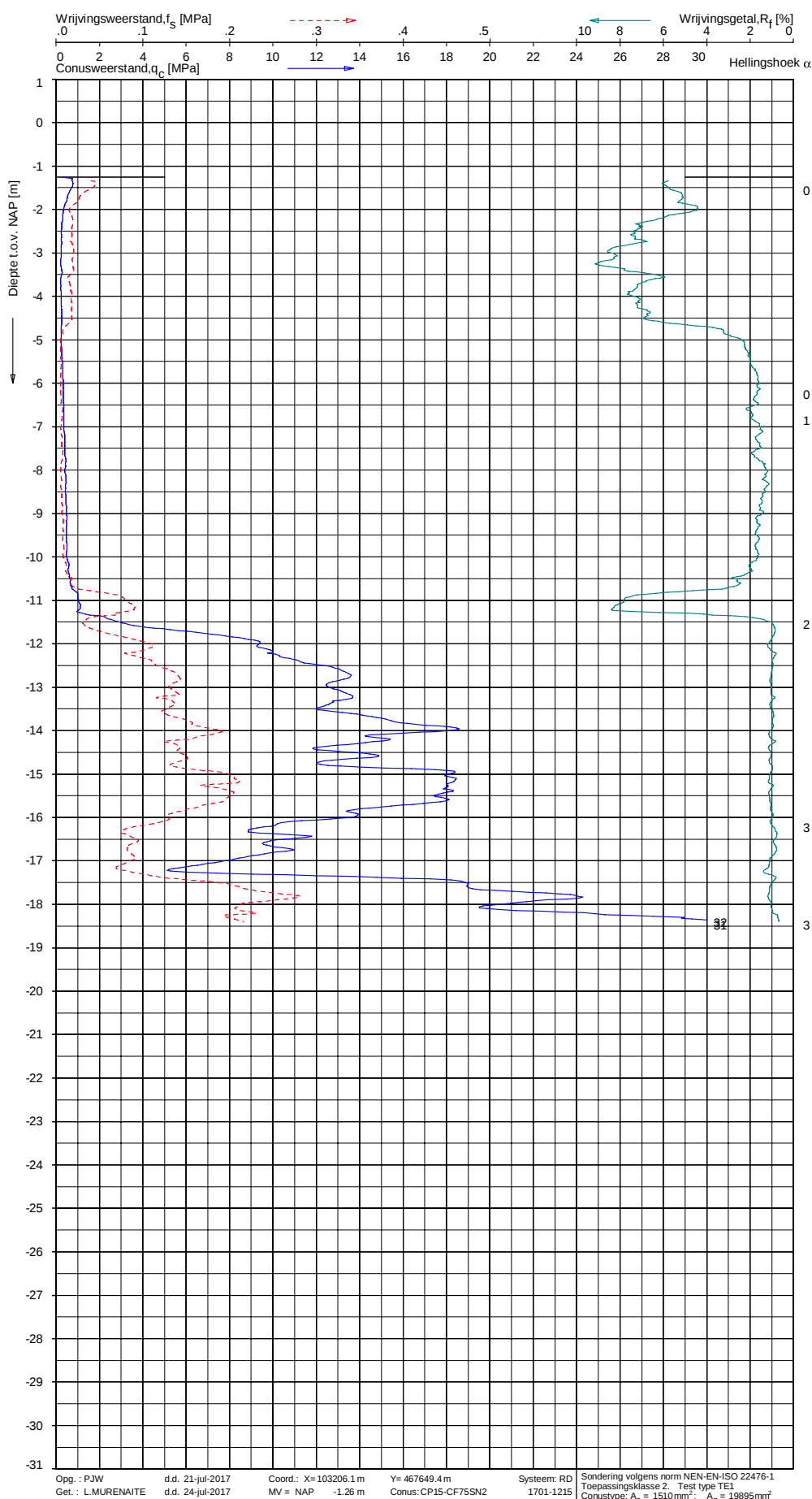


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SONDERING MET PLAATSELIJKE KLEEFMETING

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Opdr. 9017-0704-000  
 Sond. DKM16-2



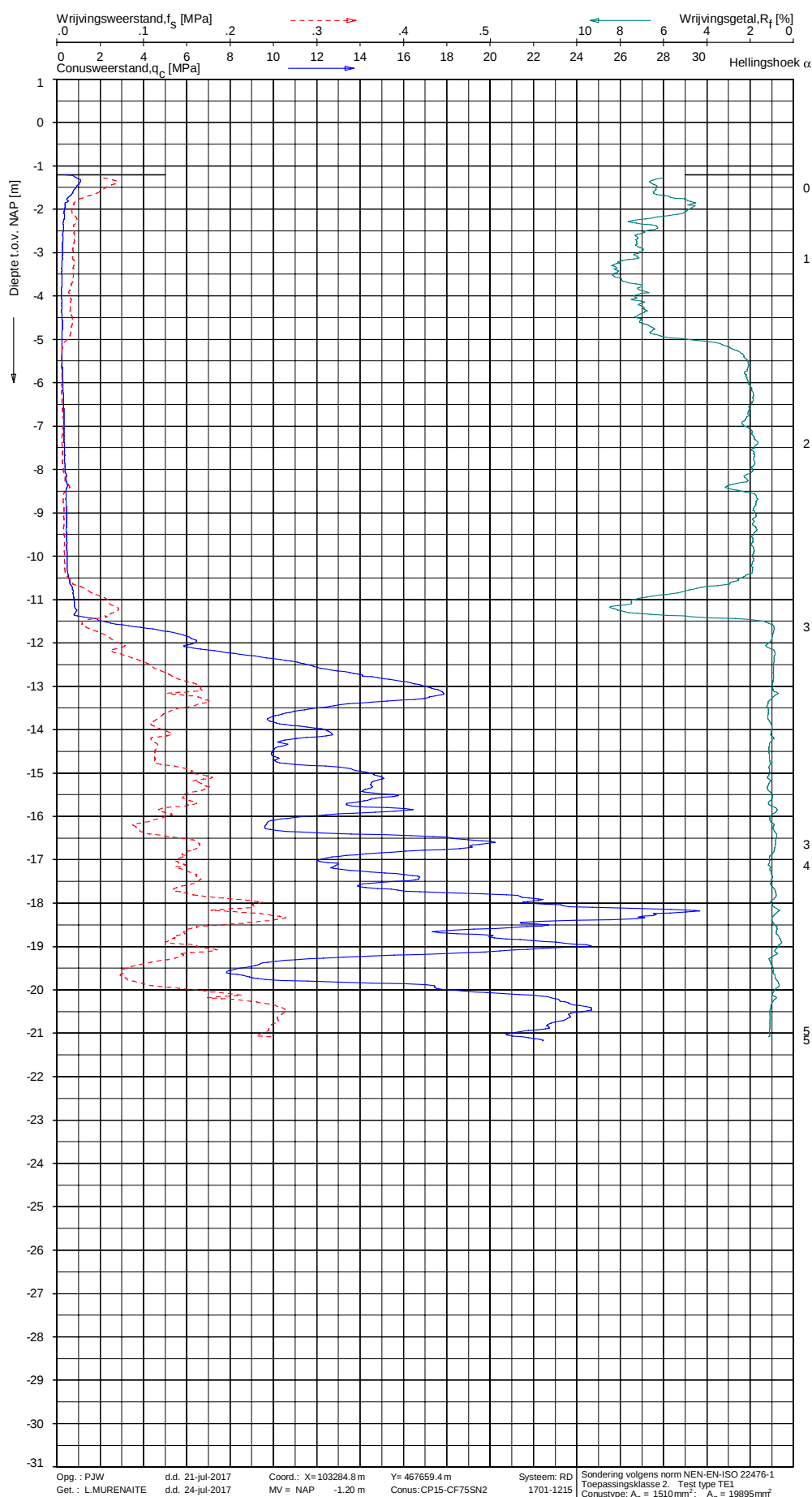
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SONDERING MET PLAATSELIJKE KLEEFMETING

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Opdr. 9017-0704-000  
Sond. DKM16-3



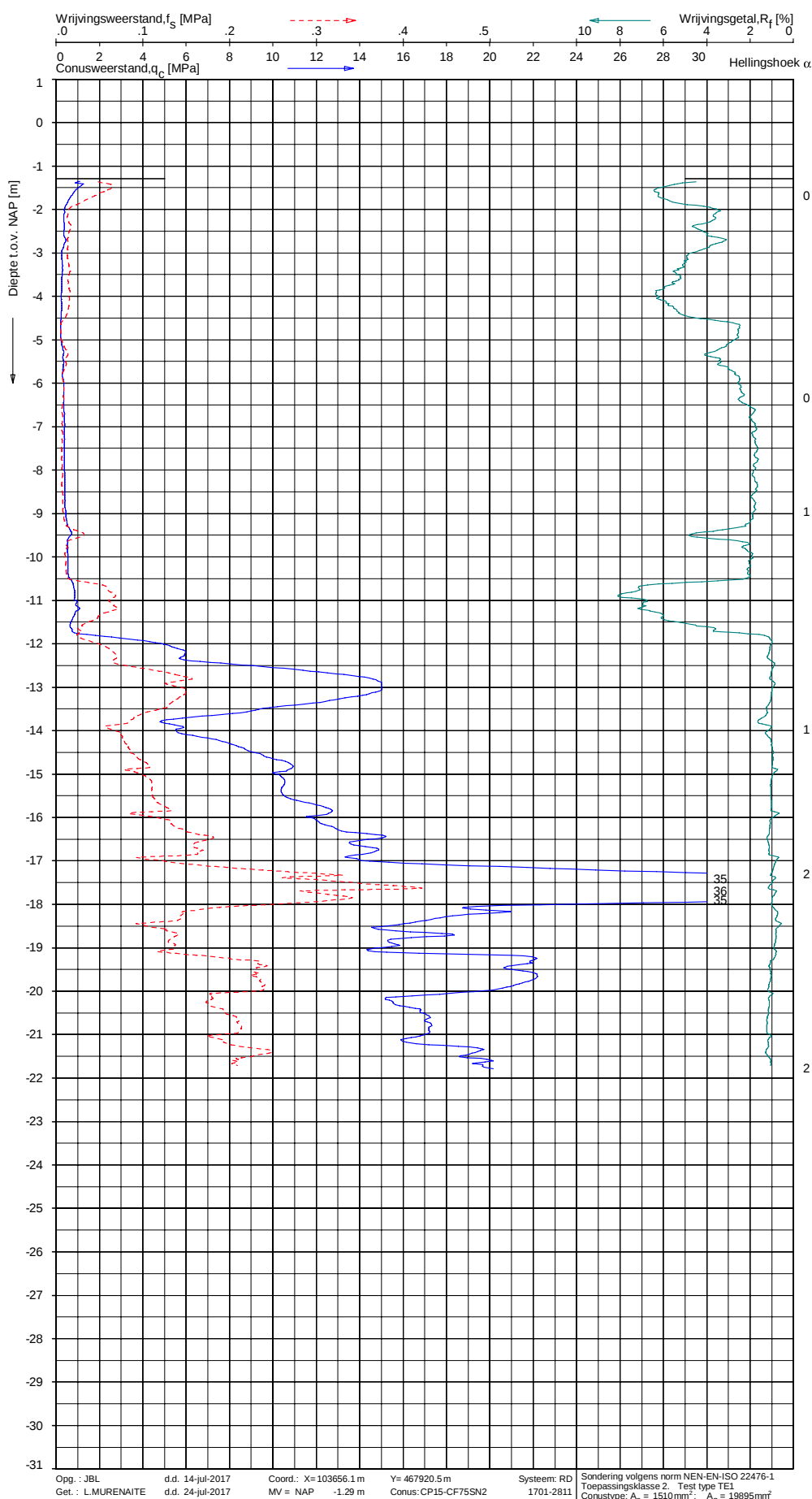
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SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDSEVEEN

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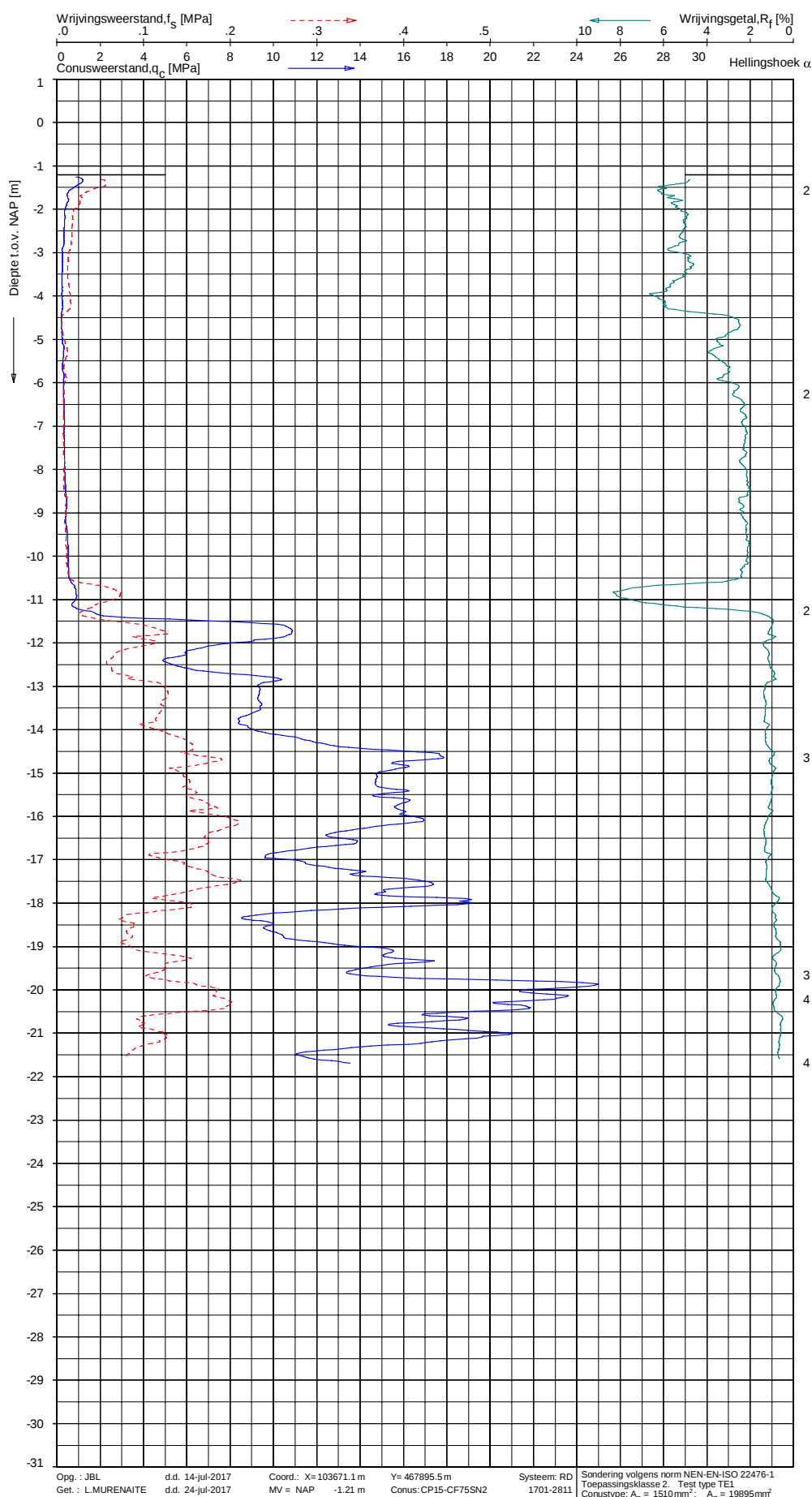
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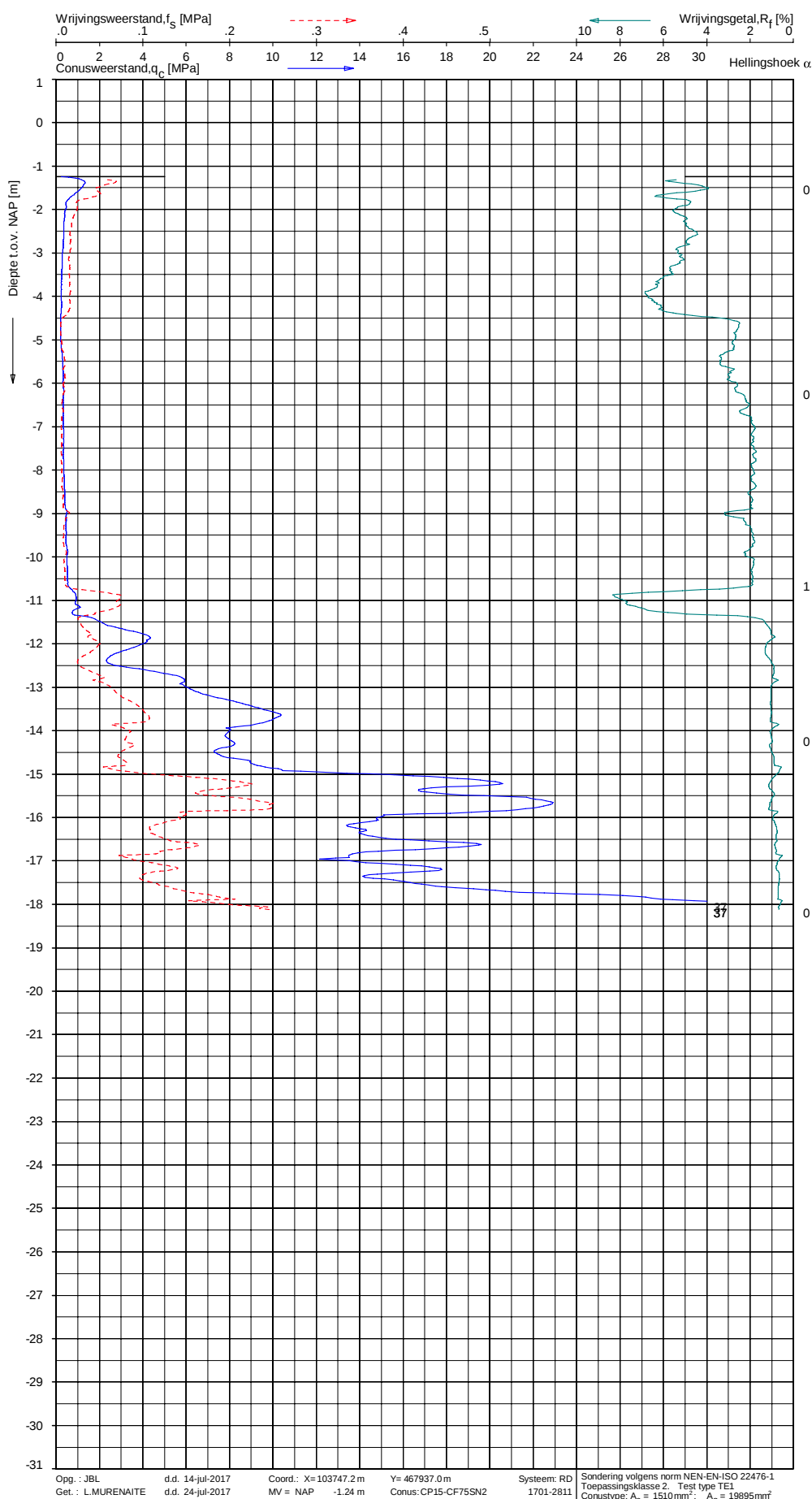
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SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDSEEN

Opdr. 9017-0704-000  
 Sond. DKM36-2



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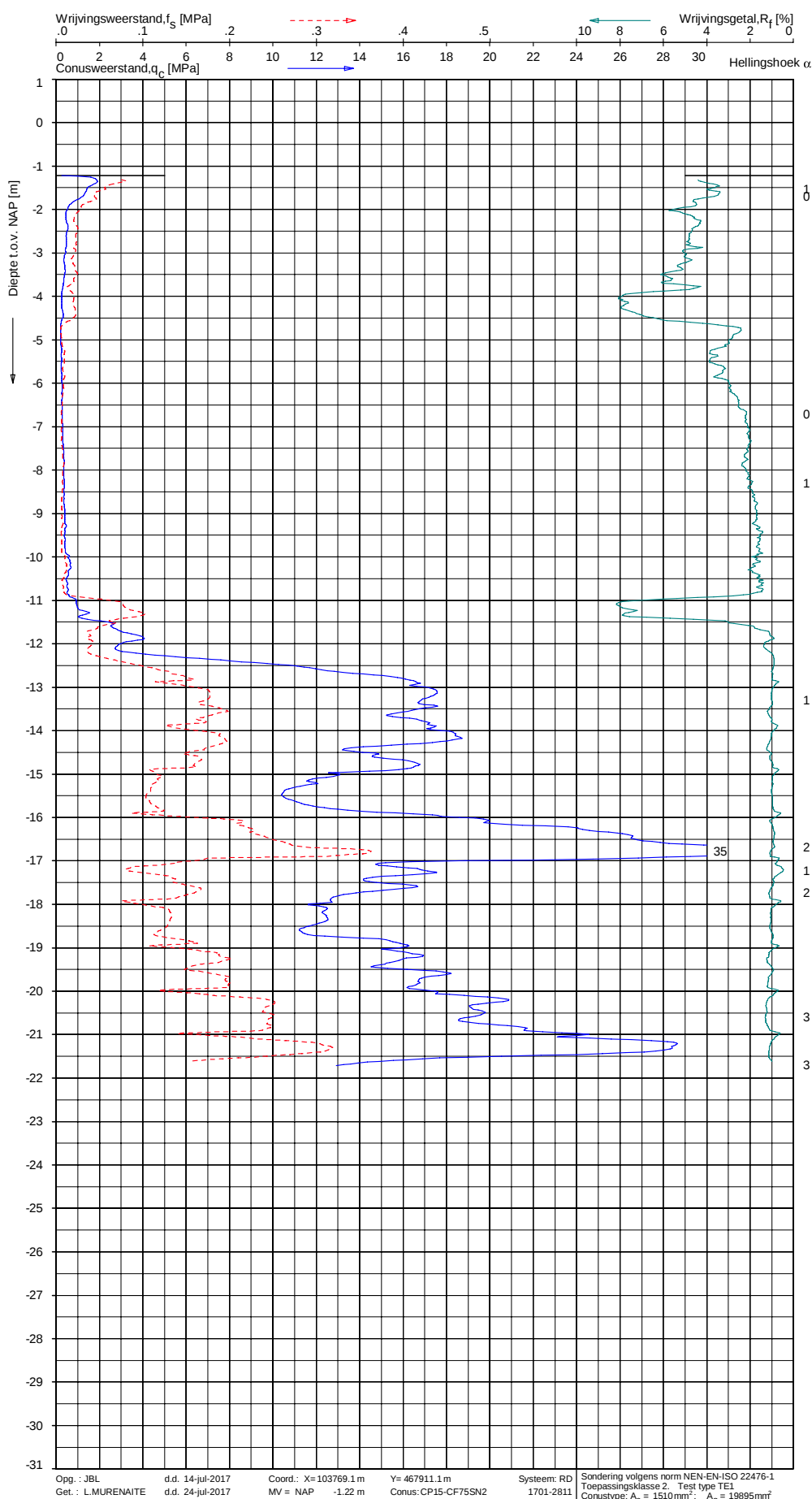


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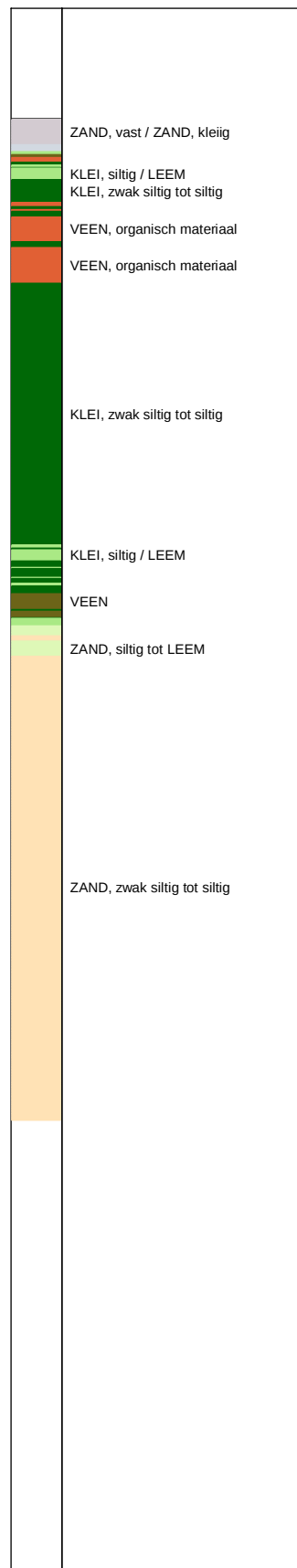
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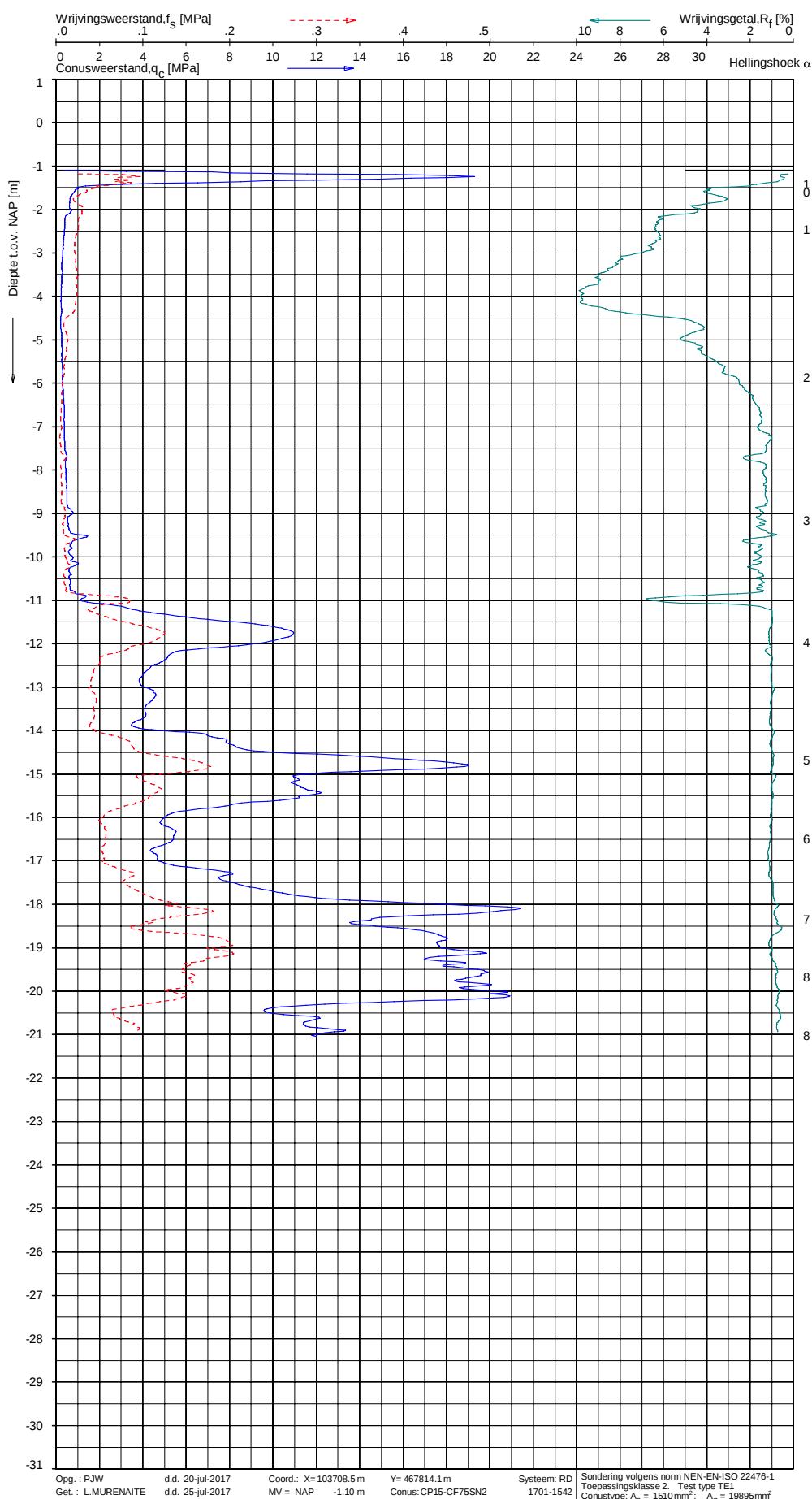
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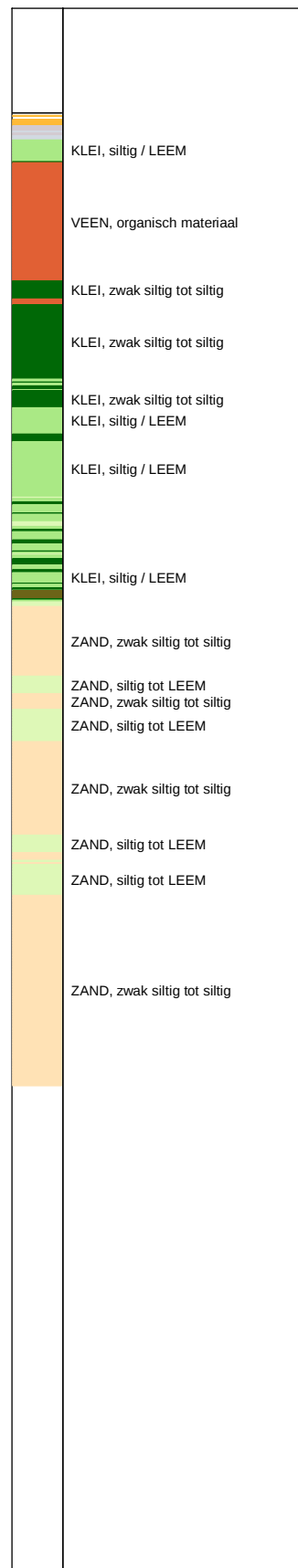
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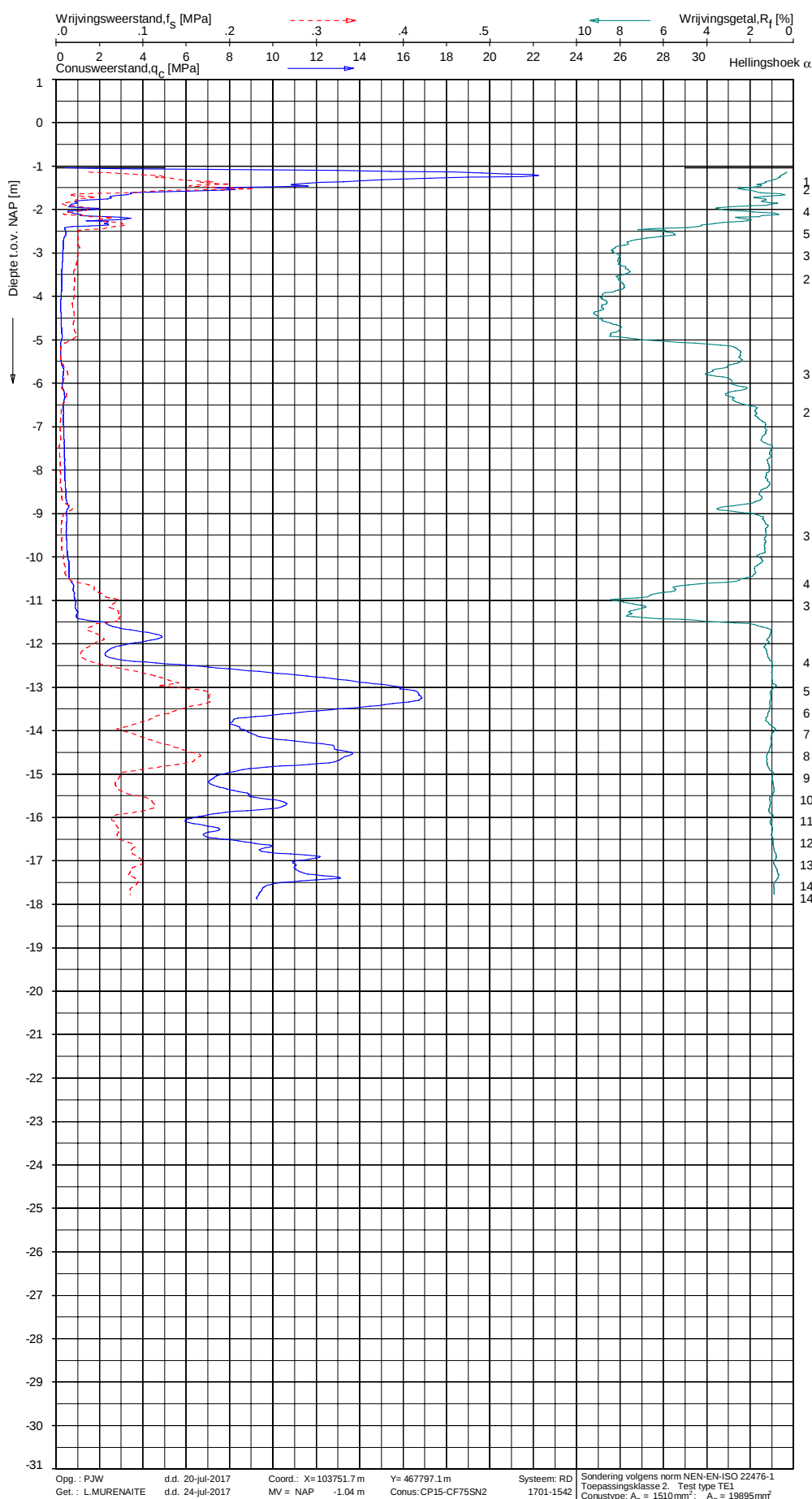
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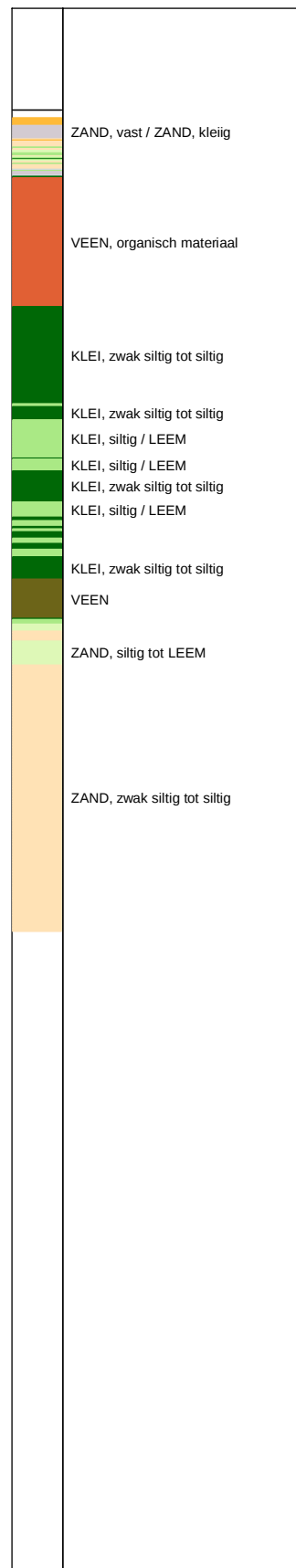
SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDVEEN

Opdr. 9017-0704-000  
 Sond. DKM42-1



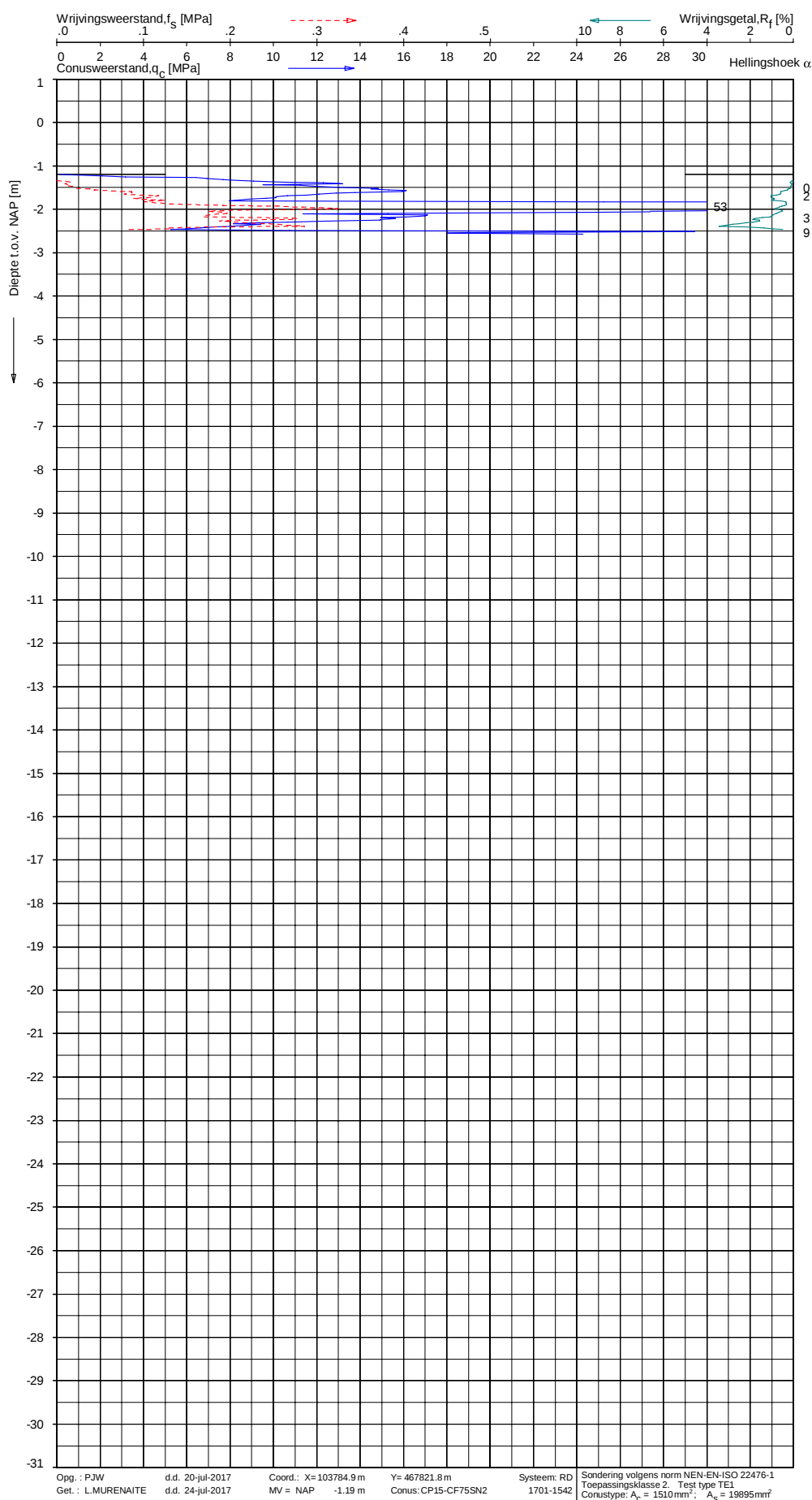
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SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENSVEEN

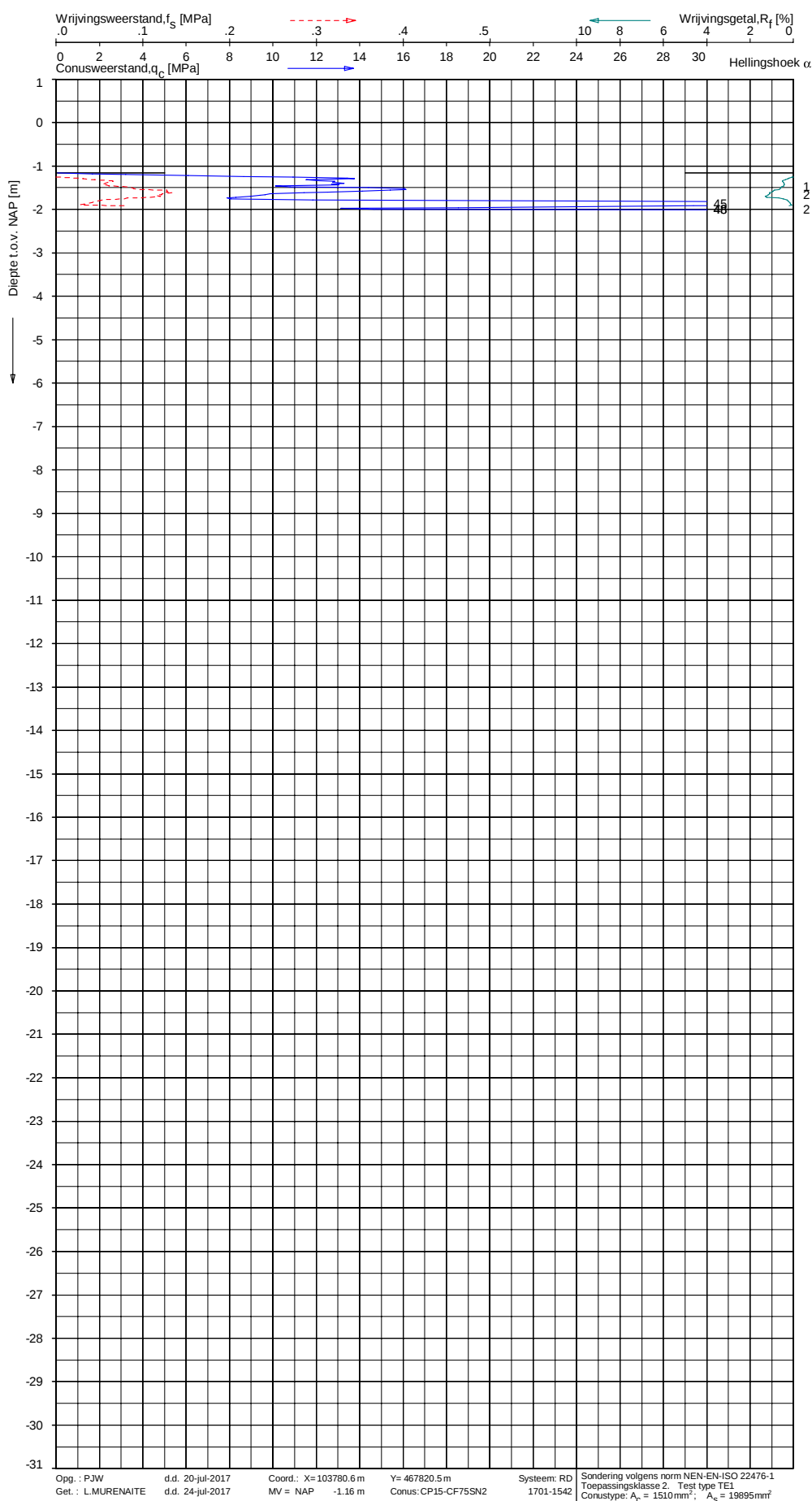
Opdr. 9017-0704-000  
 Sond. DKM42-2



### Indicatieve bodembeschrijving

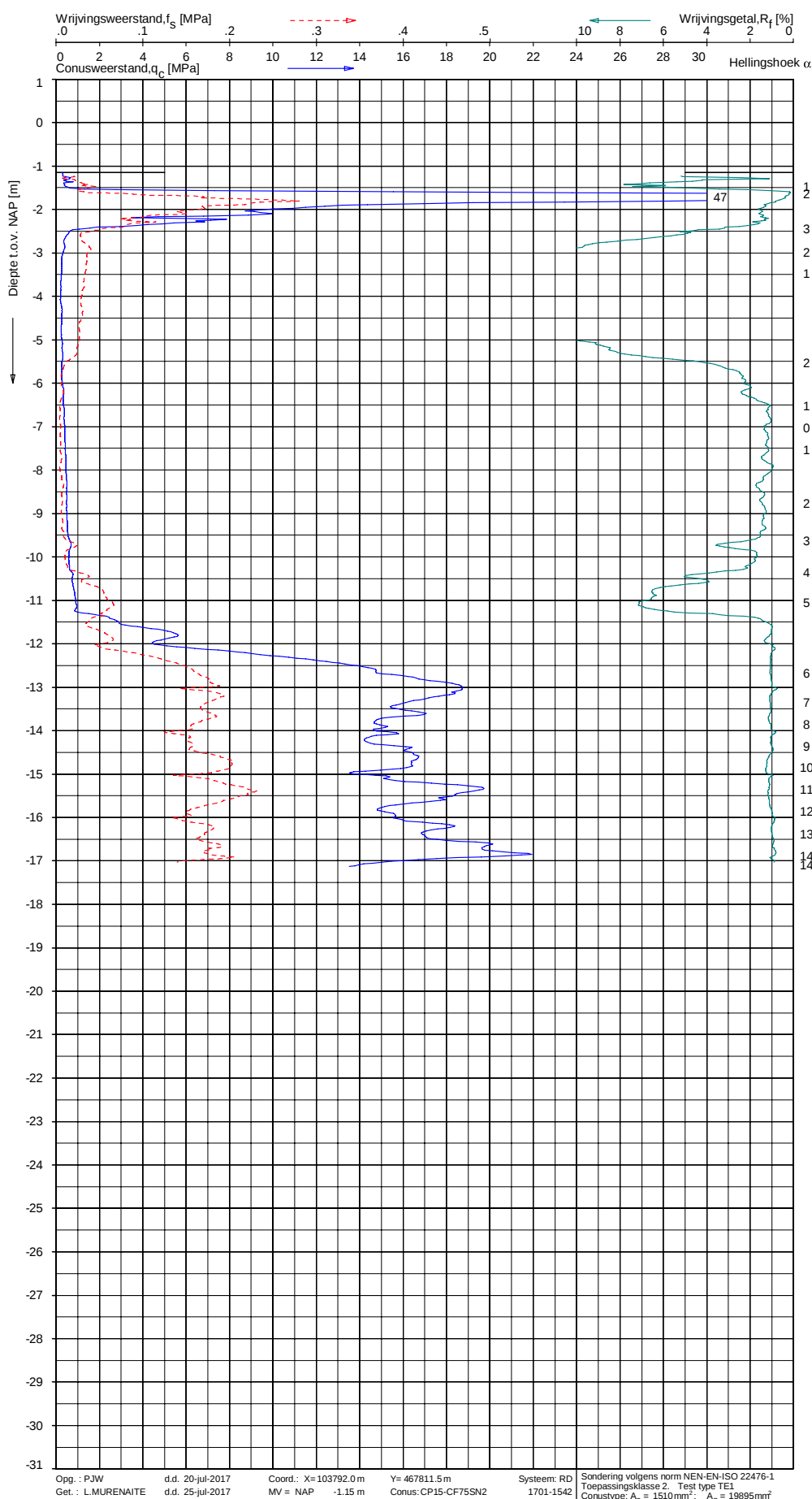
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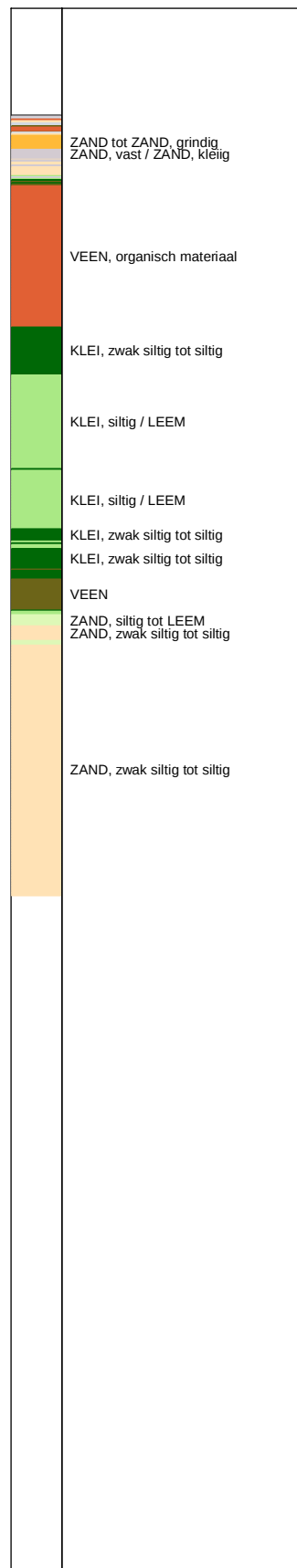


**Indicatieve bodembeschrijving**  
Automatisch gegenereerd uit data  
van de sondering, geldig onder  
grondwaterpeil (Robertson 1990, NL corr.)

ZAND tot ZAND, grindig



**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data  
 van de sondering, geldig onder  
 grondwaterpeil (Robertson 1990, NL corr.)

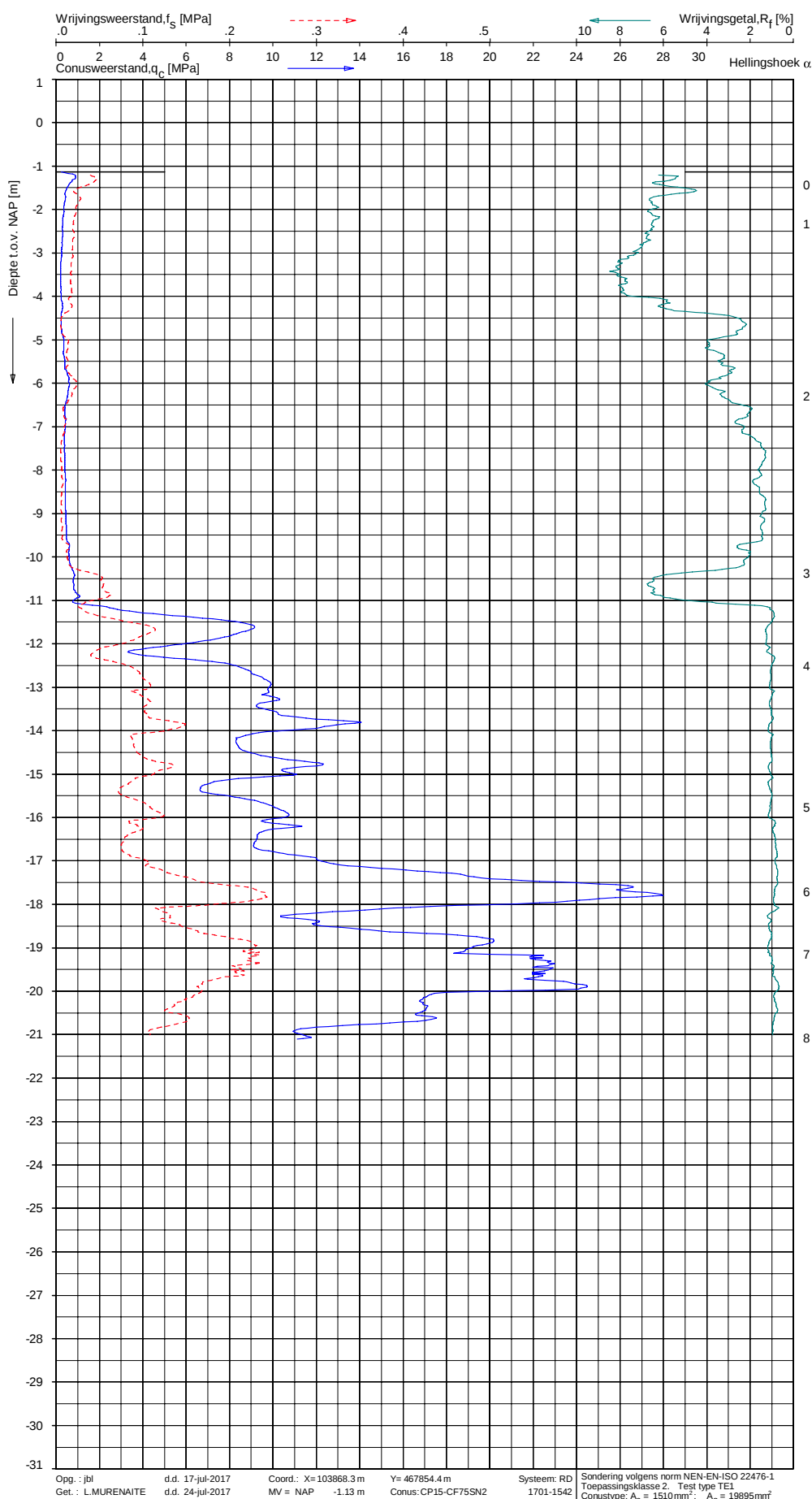


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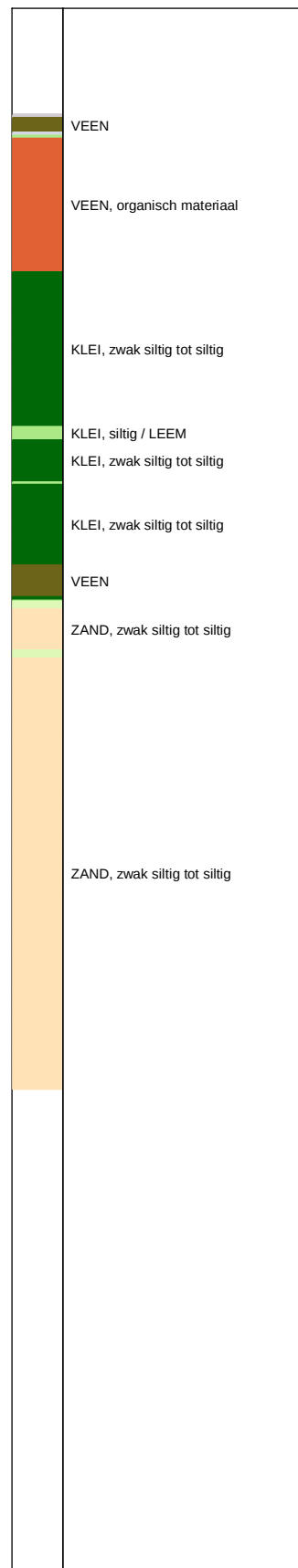
SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDVEEN

Opdr. 9017-0704-000  
 Sond. DKM42-3B



**Indicatieve bodembeschrijving**  
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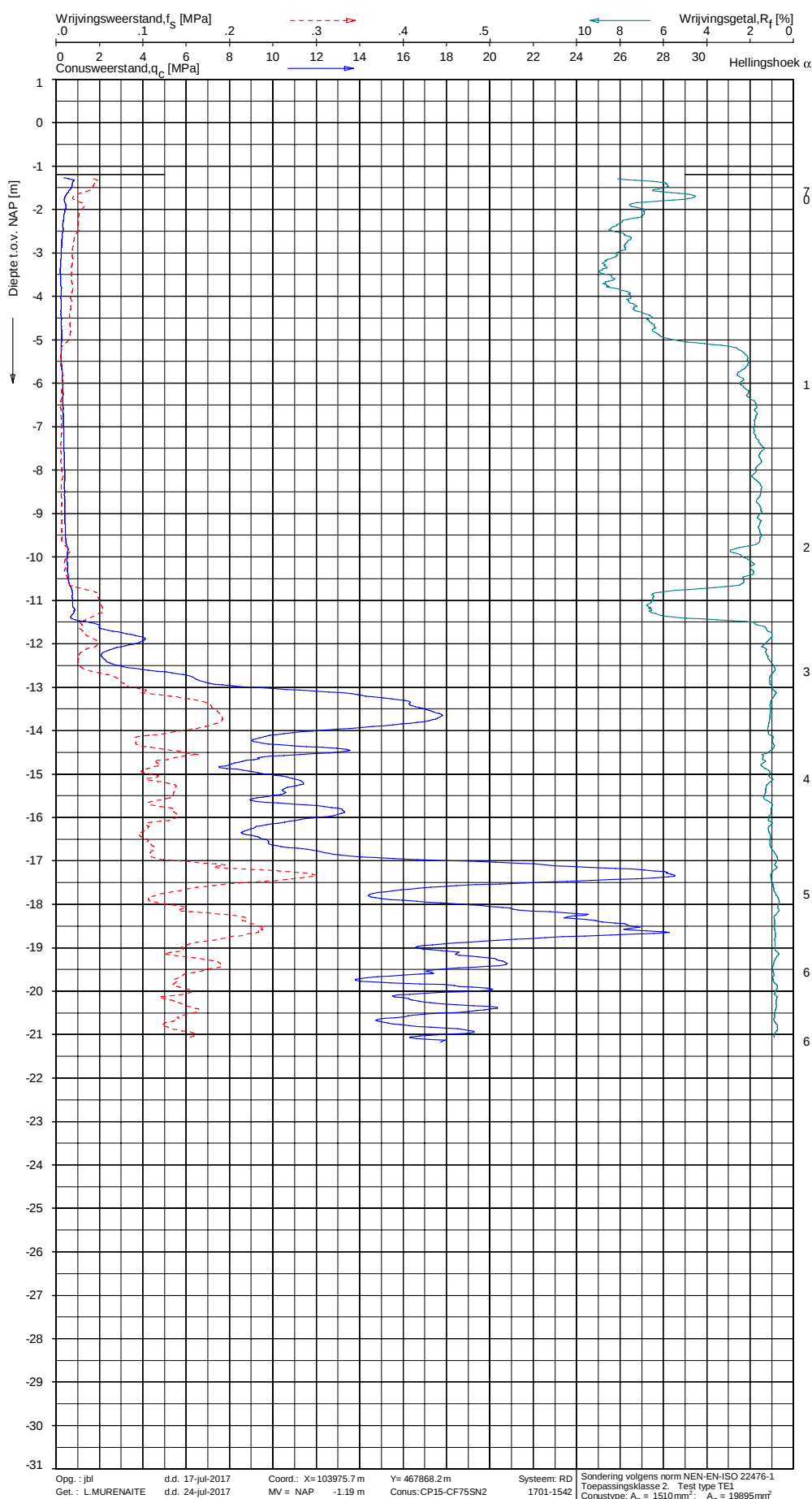


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 Conus type:  $A_c = 1510 \text{ mm}^2$ ;  $A_s = 19895 \text{ mm}^2$

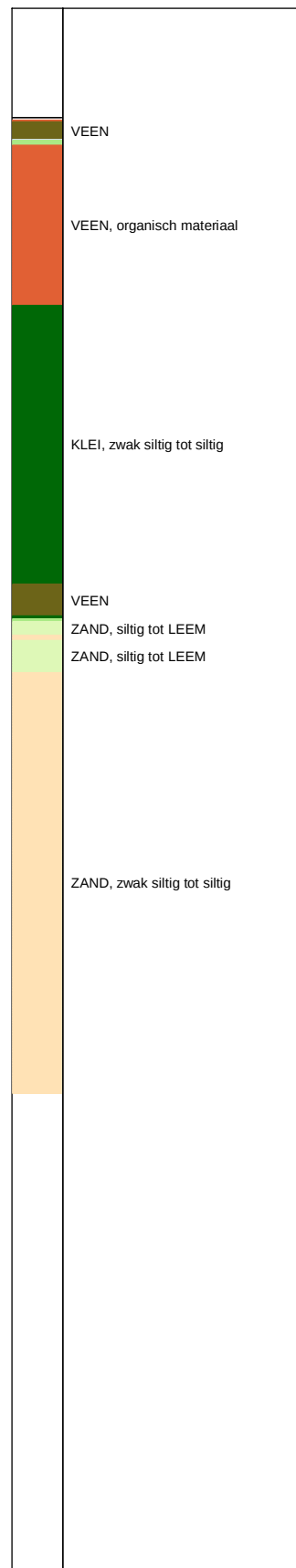
SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDSEVEEN

Opdr. 9017-0704-000  
 Sond. DKM47-1



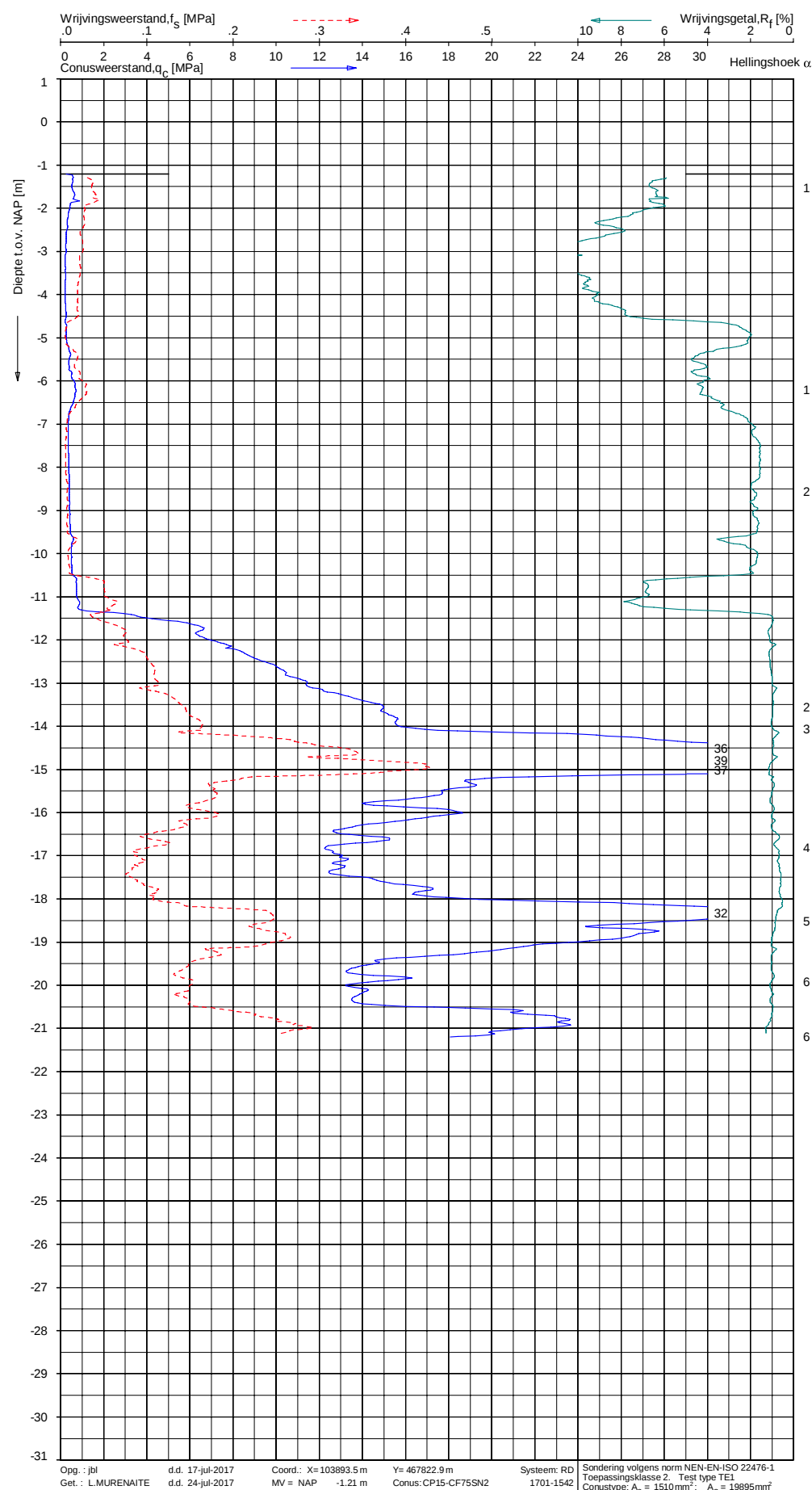
**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data  
 van de sondering, geldig onder  
 grondwaterpeil (Robertson 1990, NL corr.)



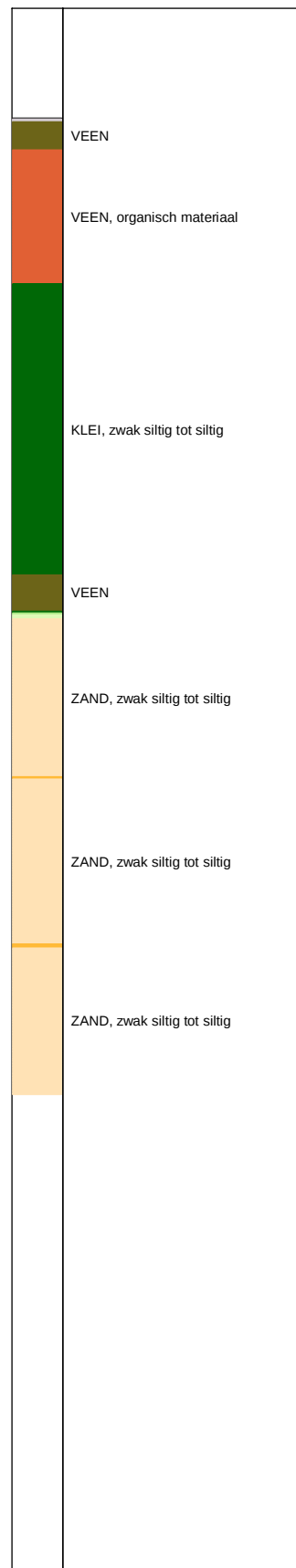
SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDSEEN

Opdr. 9017-0704-000  
 Sond. DKM47-2



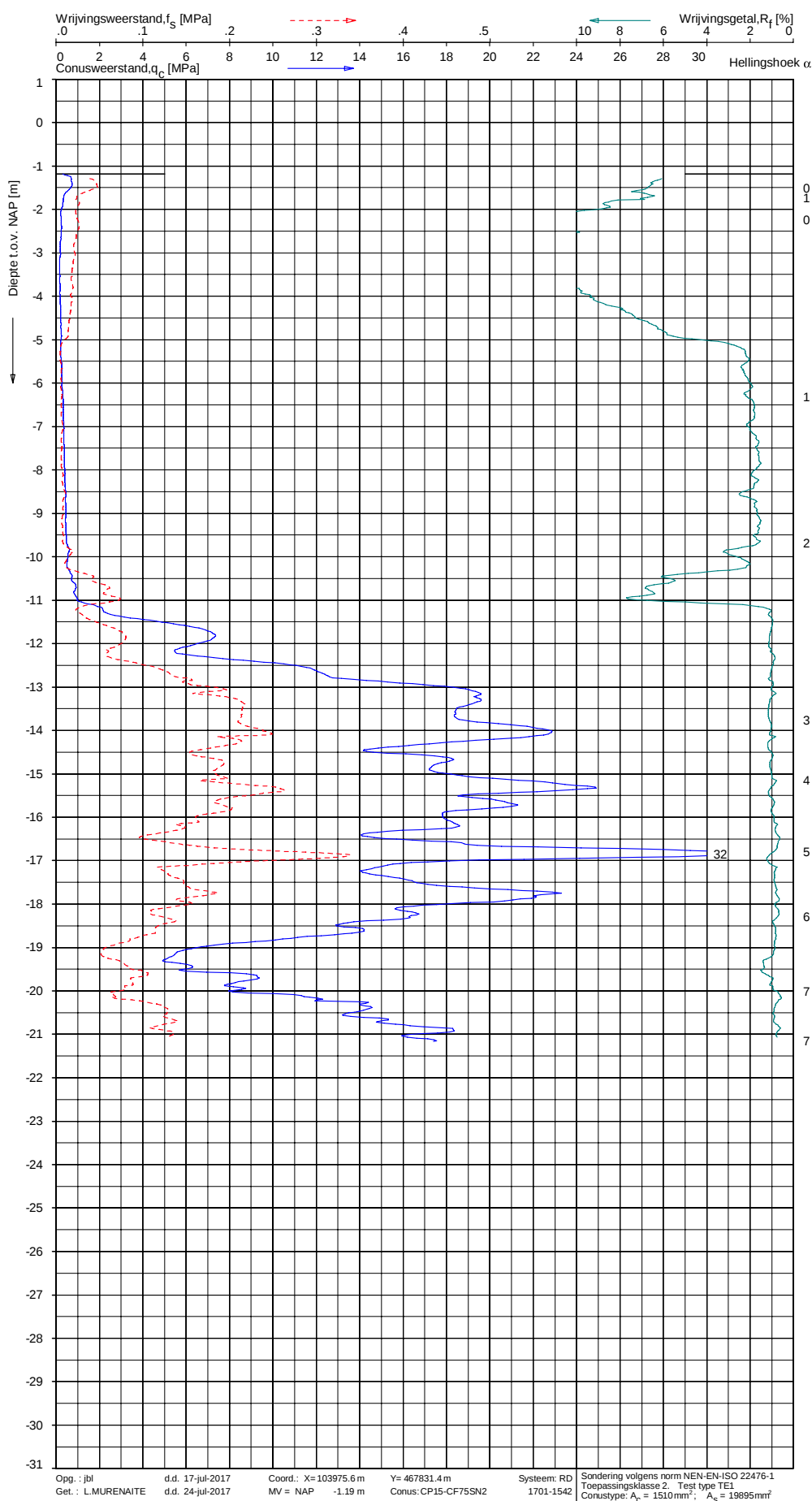
**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data  
 van de sondering, geldig onder  
 grondwaterpeil (Robertson 1990, NL corr.)



SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDSEVEEN

Opdr. 9017-0704-000  
 Sond. DKM47-3



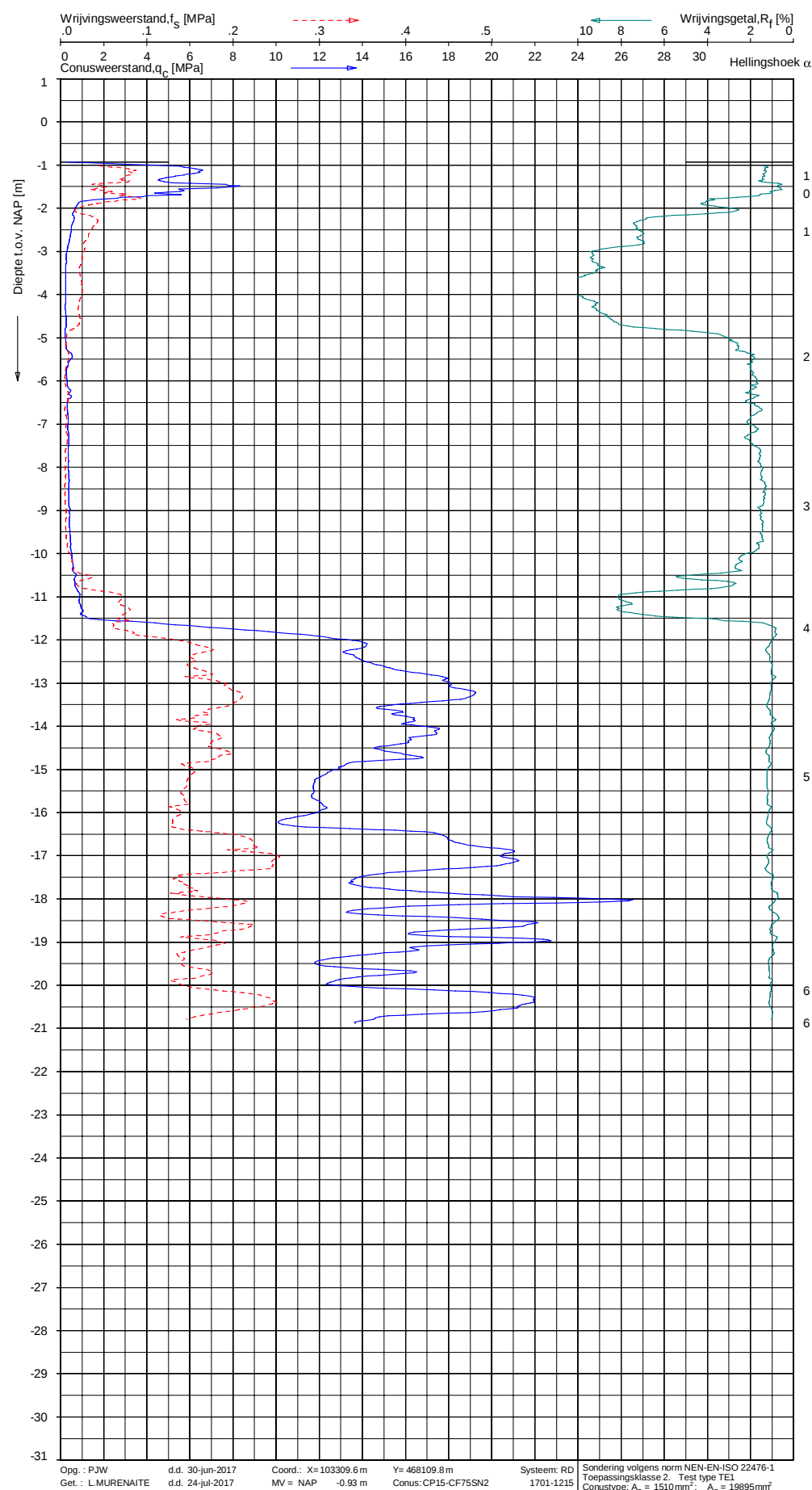
**Indicatieve bodembeschrijving**  
Automatisch gegenereerd uit data  
van de sondering, geldig onder  
grondwaterpeil (Robertson 1990, NL corr.)



SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDVEEN

Opdr. 9017-0704-000  
Sond. DKM47-4



**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data  
 van de sondering, geldig onder  
 grondwaterpeil (Robertson 1990, NL corr.)

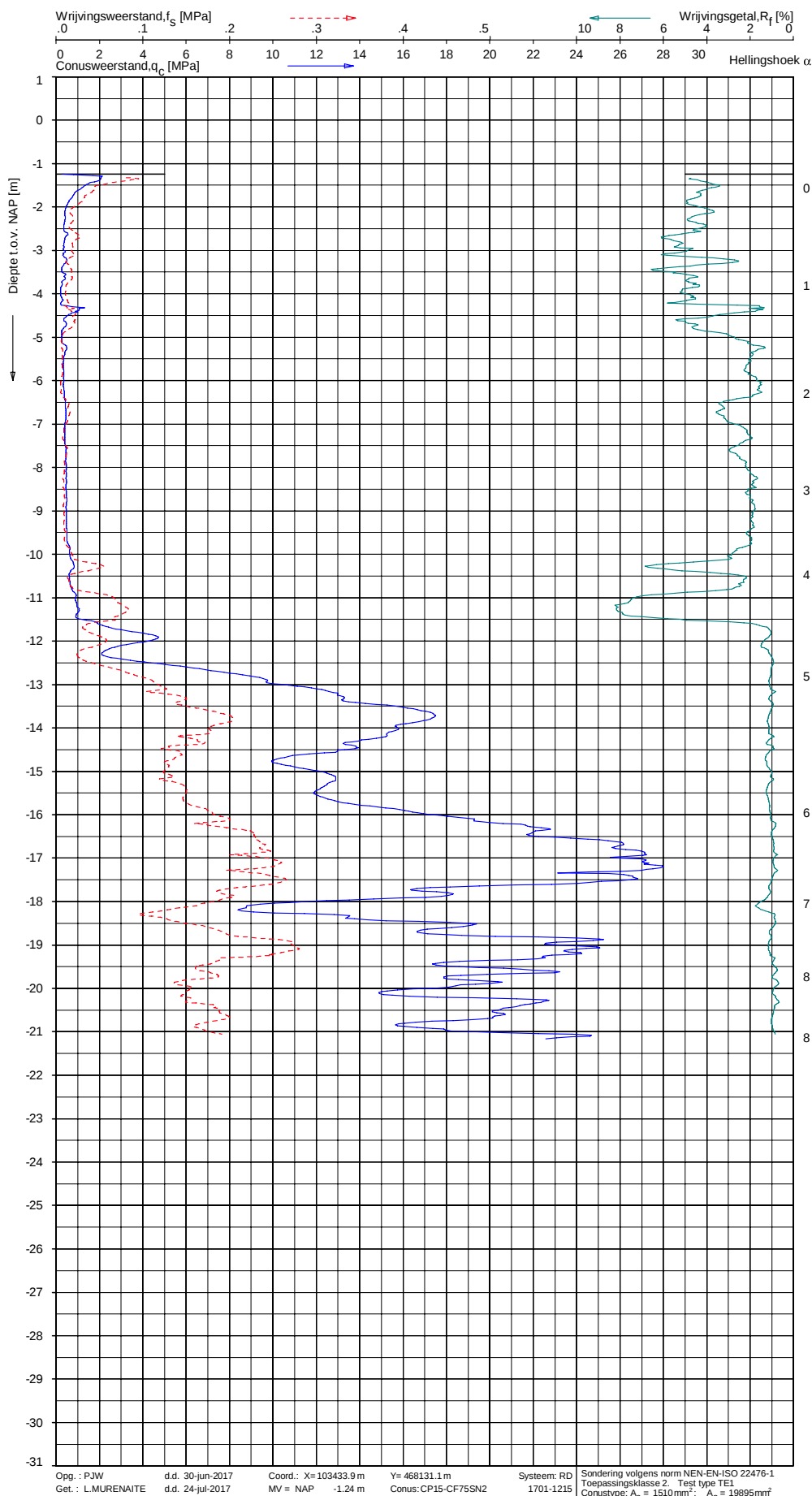


Opg.: PJW d.d. 30-jun-2017 Coord.: X= 103309.6m Y= 468109.8m Systeem: RD Sondering volgens norm NEN-EN-ISO 22476-1  
 Get.: L.MURENAITE d.d. 24-jul-2017 MV = NAP -0.93 m Conus: CP15-CF75SN2 1701-1215 Toepassingsklasse 2. Test type TE1  
 Conus type:  $A_s = 1510 \text{ mm}^2$ ;  $A_g = 19895 \text{ mm}^2$

SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENSVEEN

Opdr. 9017-0704-000  
 Sond. DKM111-1



**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data  
 van de sondering, geldig onder  
 grondwaterpeil (Robertson 1990, NL corr.)

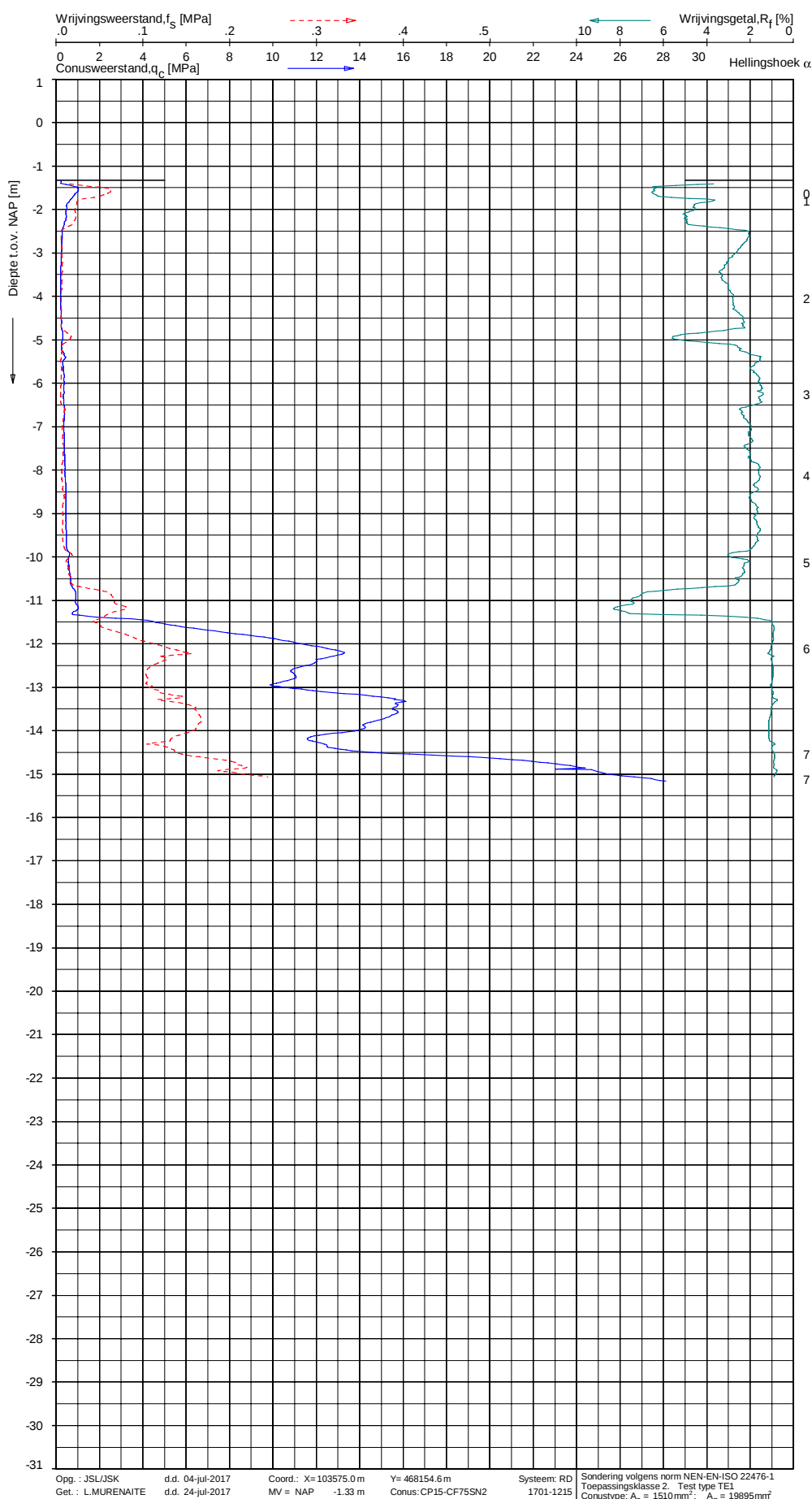


Opg. : PJW d.d. 30-jun-2017 Coord.: X= 103433.9m Y= 468131.1m Systeem: RD Sondering volgens norm NEN-EN-ISO 22476-1  
 Get. : L.MURENAITE d.d. 24-jul-2017 MV = NAP -1.24 m Conus: CP15-CF75SN2 1701-1215 Toepassingsklasse 2. Test type TE1  
 Conus type:  $A_s = 1510 \text{ mm}^2$ ;  $A_g = 19895 \text{ mm}^2$

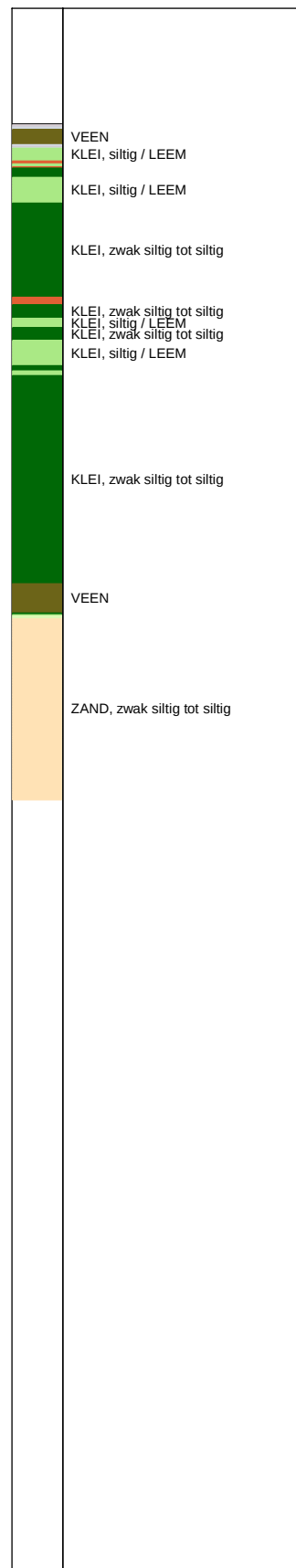
SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDSEVEEN

Opdr. 9017-0704-000  
 Sond. DKM111-2



**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data  
 van de sondering, geldig onder  
 grondwaterpeil (Robertson 1990, NL corr.)

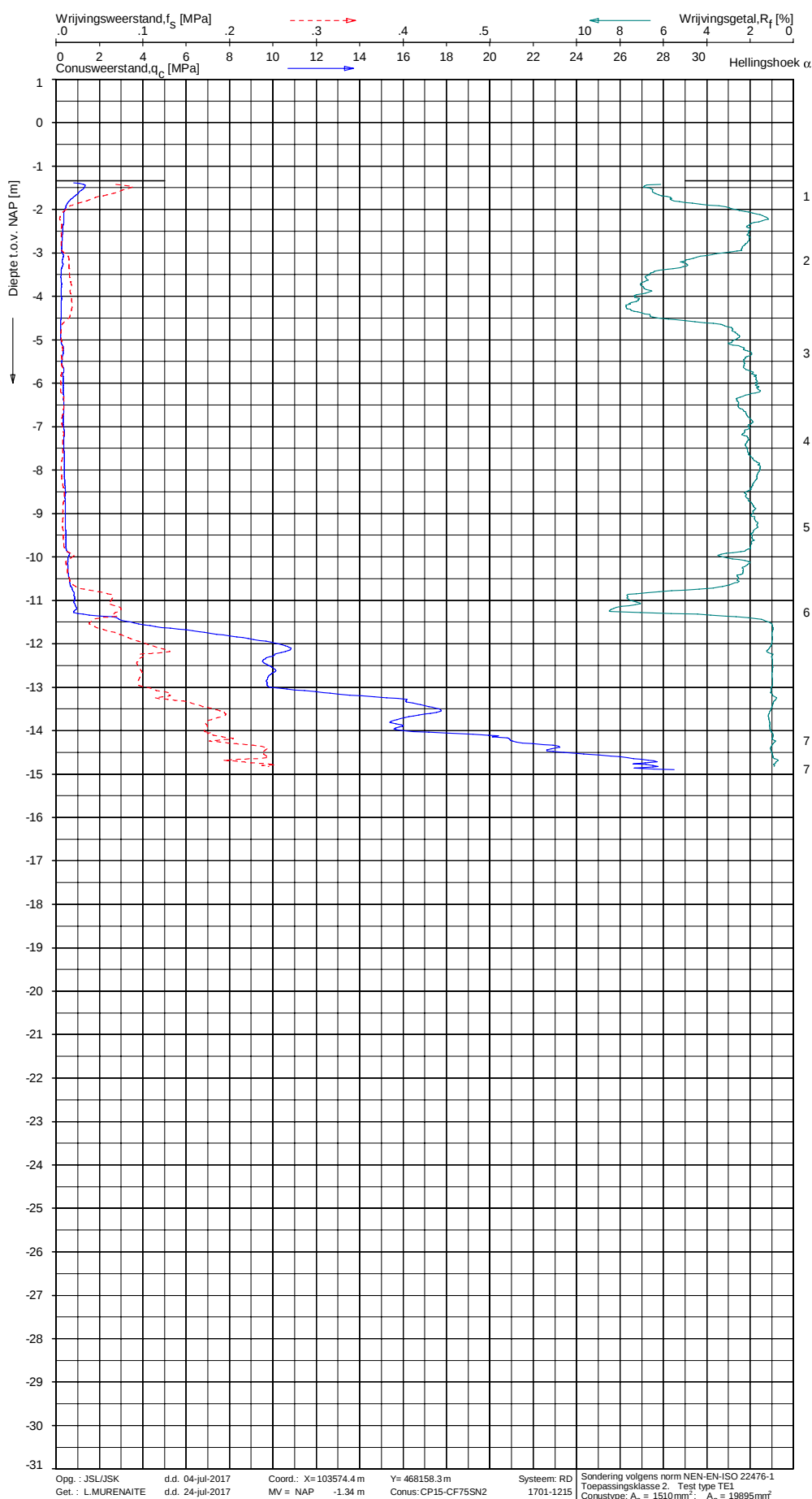


Opg.: JSLJSK d.d. 04-jul-2017 Coord.: X= 103575.0m Y= 468154.6m Systeem: RD Sondering volgens norm NEN-EN-ISO 22476-1  
 Get.: L.MURENAITE d.d. 24-jul-2017 MV = NAP -1.33 m Conus: CP15-CF75SN2 1701-1215 Toepassingsklasse 2. Test type TE1  
 Conus type: A<sub>1</sub> = 1510mm<sup>2</sup>; A<sub>2</sub> = 19895mm<sup>2</sup>

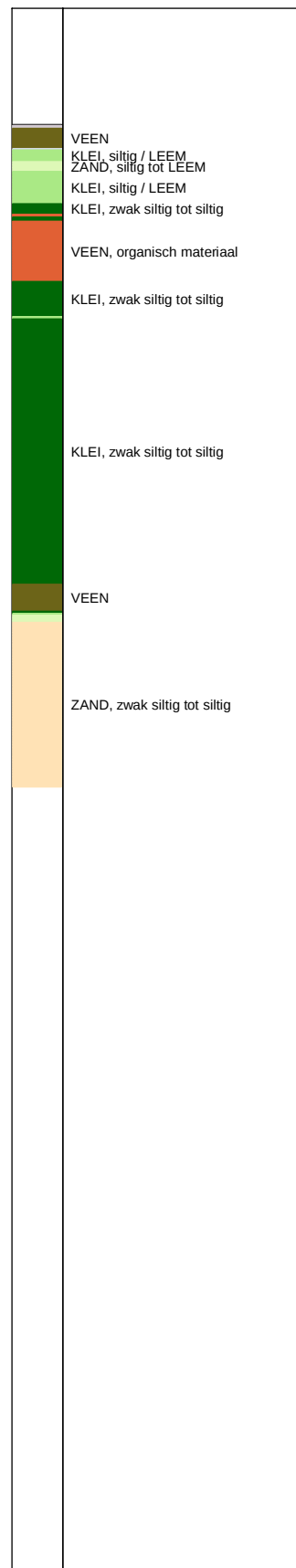
SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDSEVEEN

Opdr. 9017-0704-000  
 Sond. DKM113



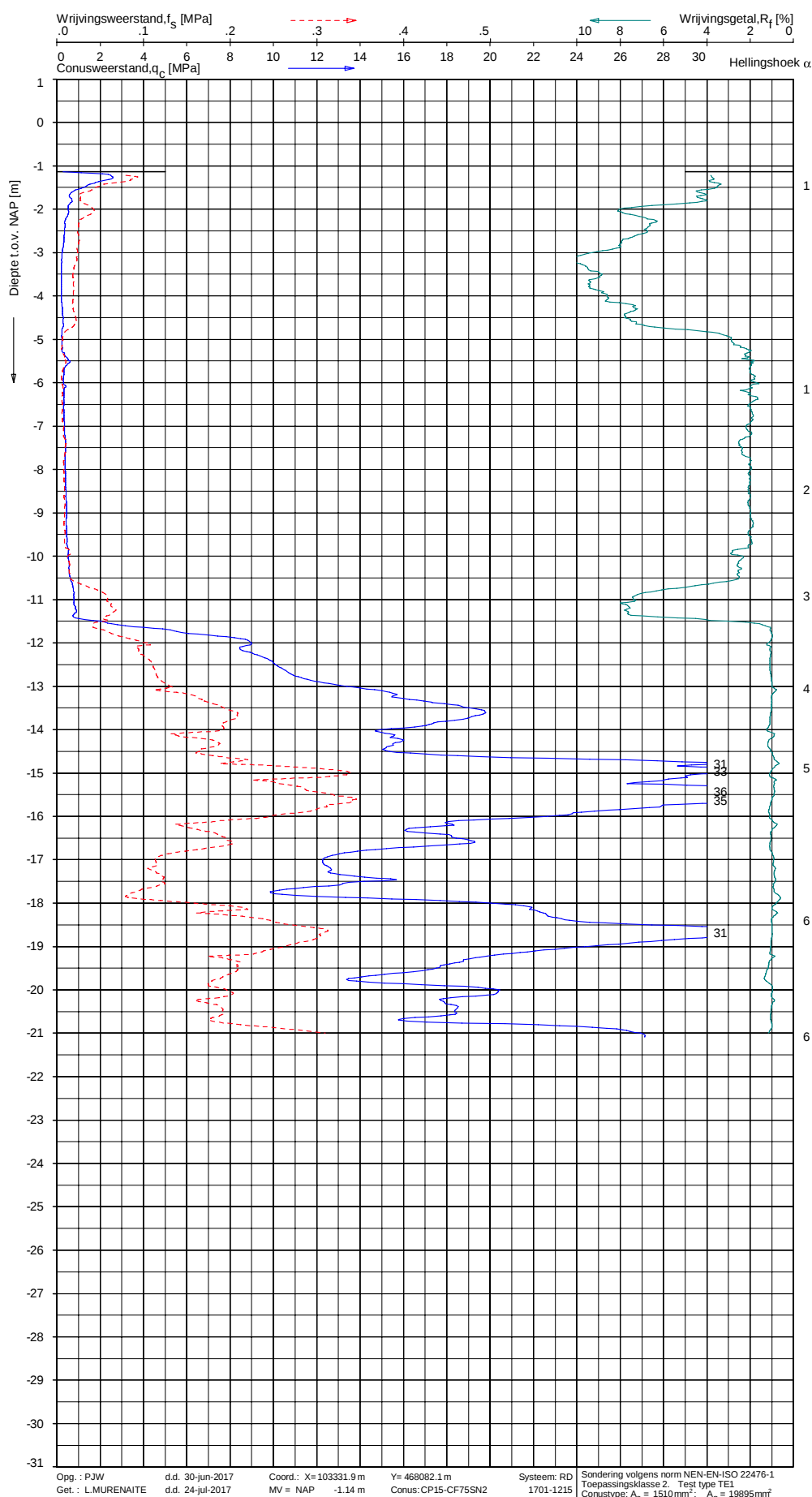
**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data van de sondering, geldig onder grondwaterpeil (Robertson 1990, NL corr.)



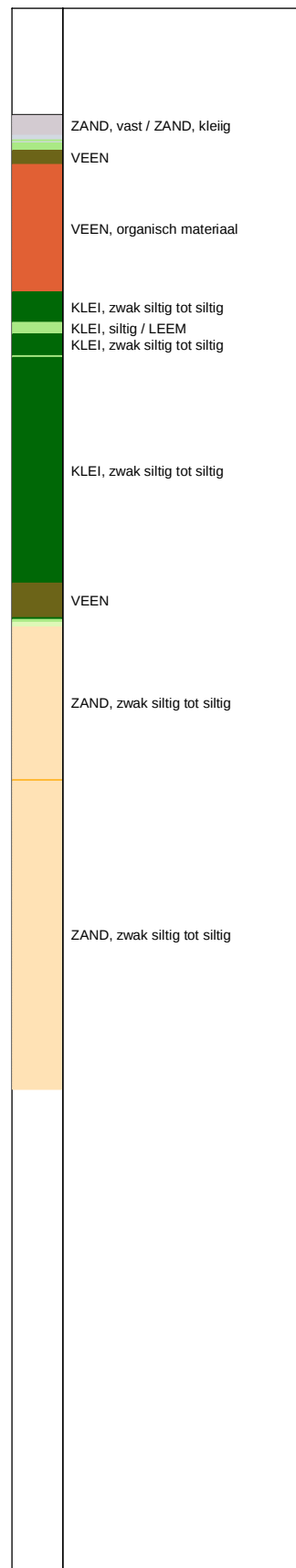
SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDSEVEEN

Opdr. 9017-0704-000  
 Sond. DKM111-3A



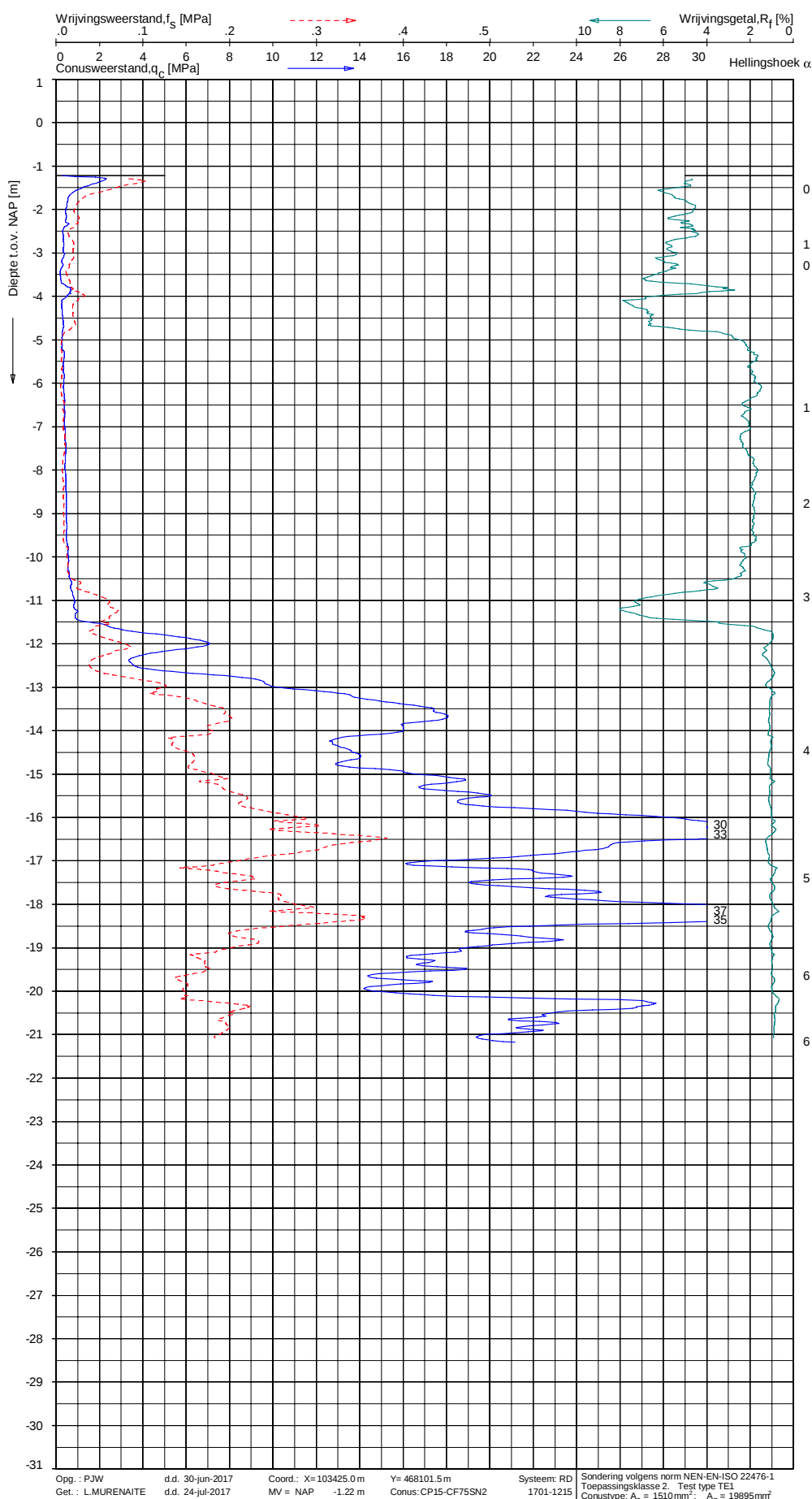
**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data  
 van de sondering, geldig onder  
 grondwaterpeil (Robertson 1990, NL corr.)



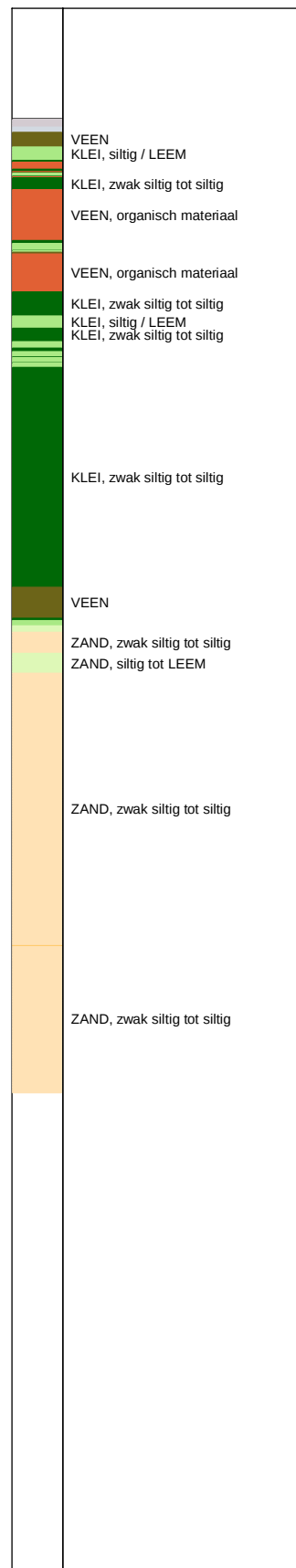
SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDSEEN

Opdr. 9017-0704-000  
 Sond. DKM111-4



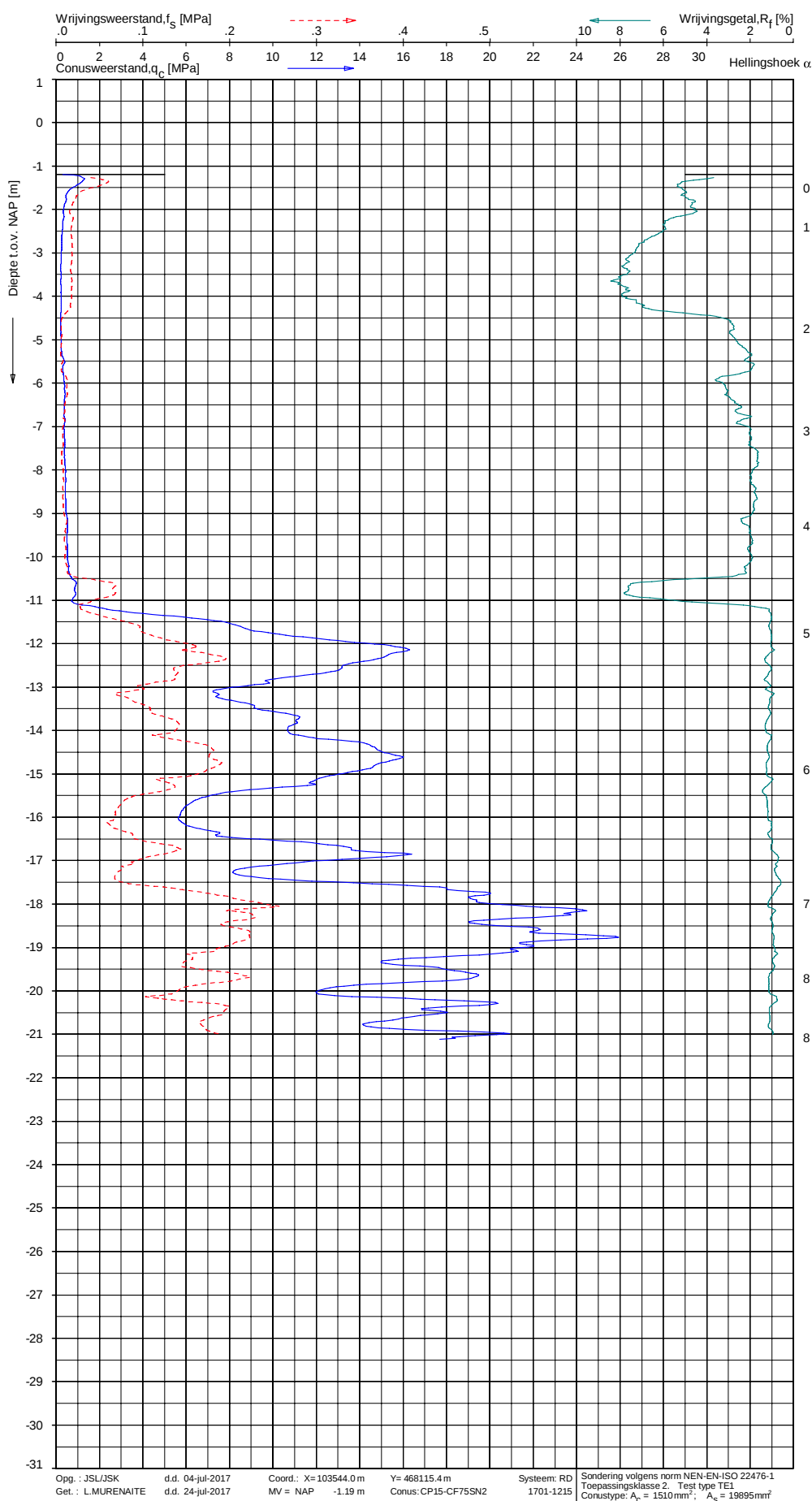
**Indicatieve bodembeschrijving**  
Automatisch gegenereerd uit data van de sondering, geldig onder grondwaterpeil (Robertson 1990, NL corr.)



SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDSEEN

Opdr. 9017-0704-000  
Sond. DKM115



**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data  
 van de sondering, geldig onder  
 grondwaterpeil (Robertson 1990, NL corr.)

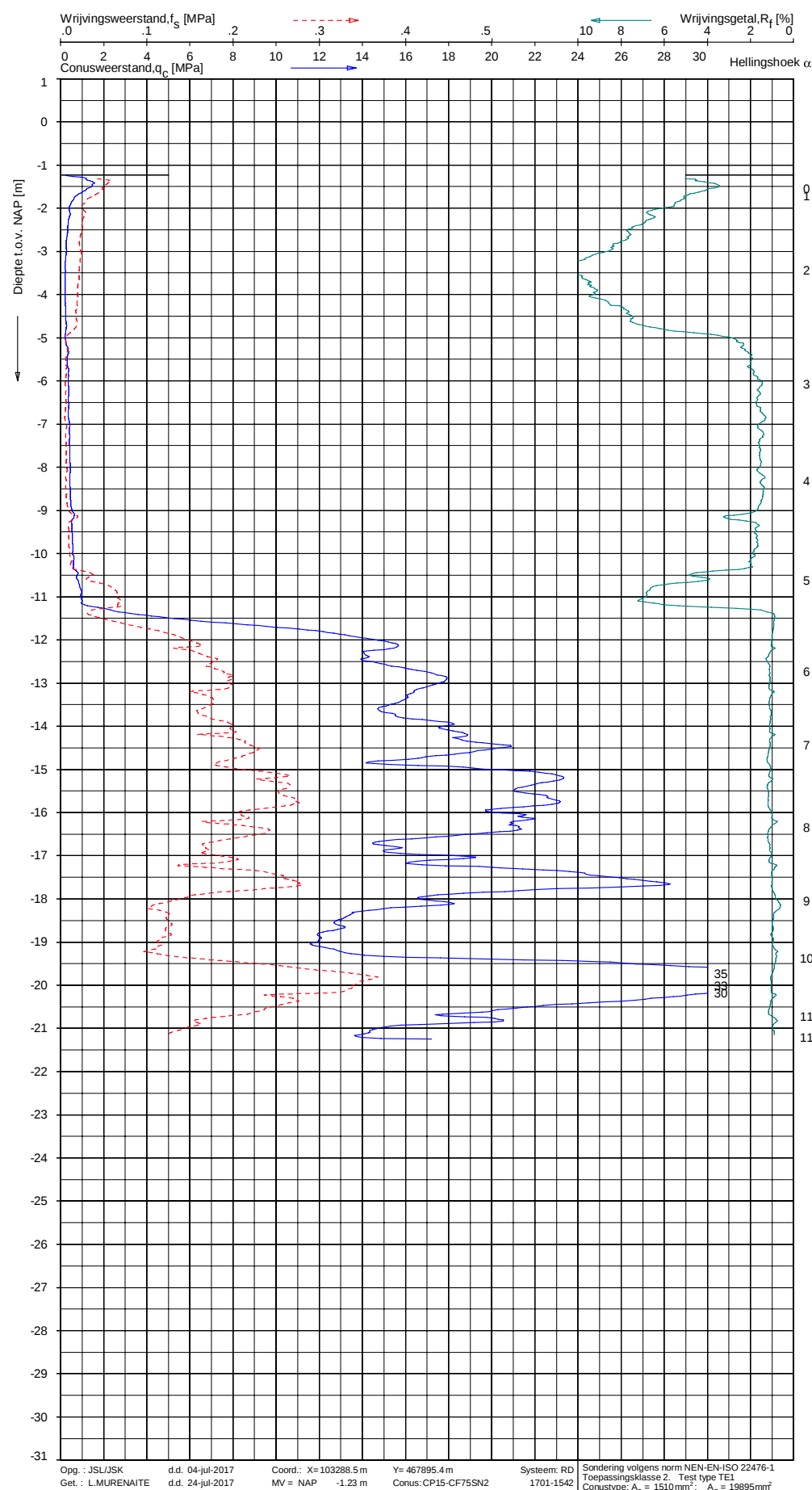


Opg.: JSLJSK d.d. 04-jul-2017 Coord.: X= 103544.0m Y= 468115.4m Systeem: RD Sondering volgens norm NEN-EN-ISO 22476-1  
 Get.: L.MURENAITE d.d. 24-jul-2017 MV = NAP -1.19 m Conus: CP15-CF75SN2 1701-1215 Toepassingsklasse 2. Test type TE1  
 Conus type:  $A_s = 1510 \text{ mm}^2$ ;  $A_g = 19895 \text{ mm}^2$

SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDSEEN

Opdr. 9017-0704-000  
 Sond. DKM116-1



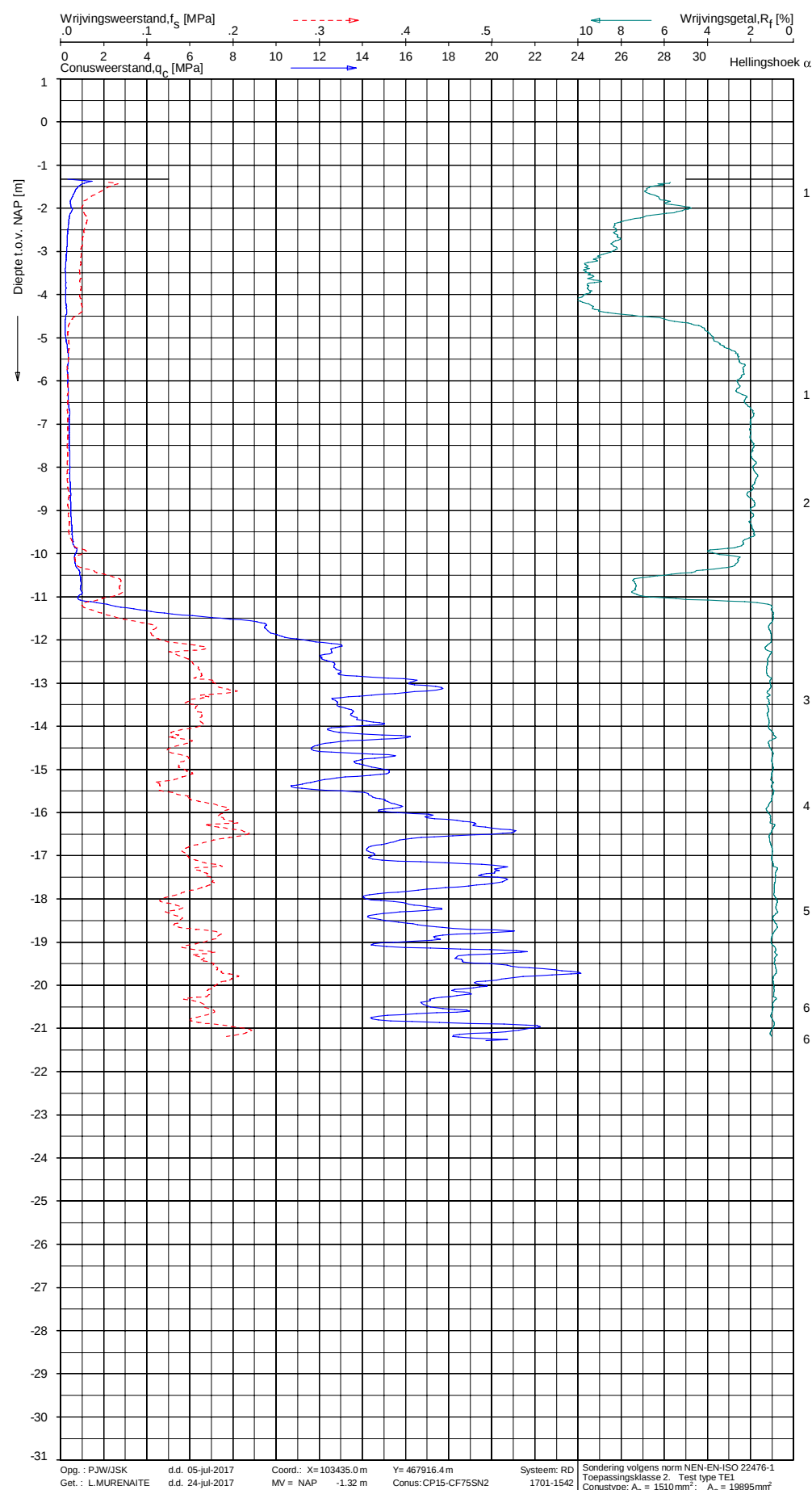
**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data van de sondering, geldig onder grondwaterpeil (Robertson 1990, NL corr.)



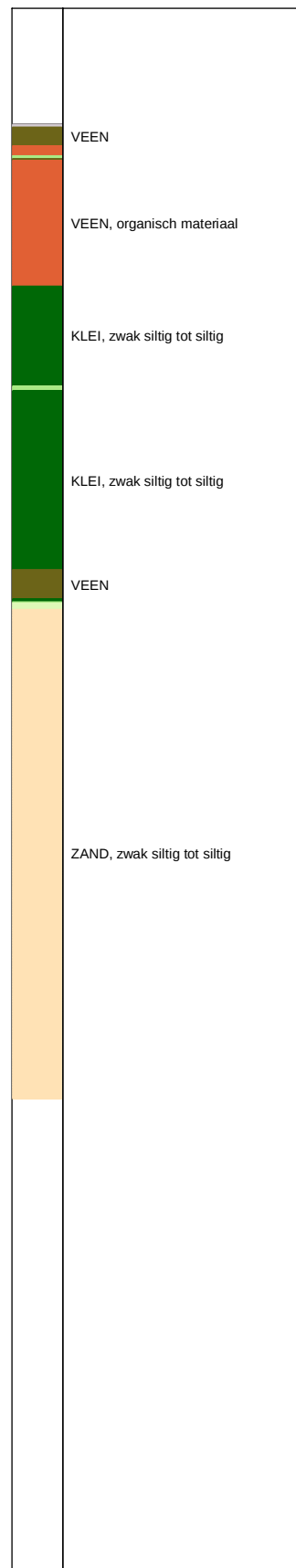
SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENSVEEN

Opdr. 9017-0704-000  
 Sond. DKM165-1



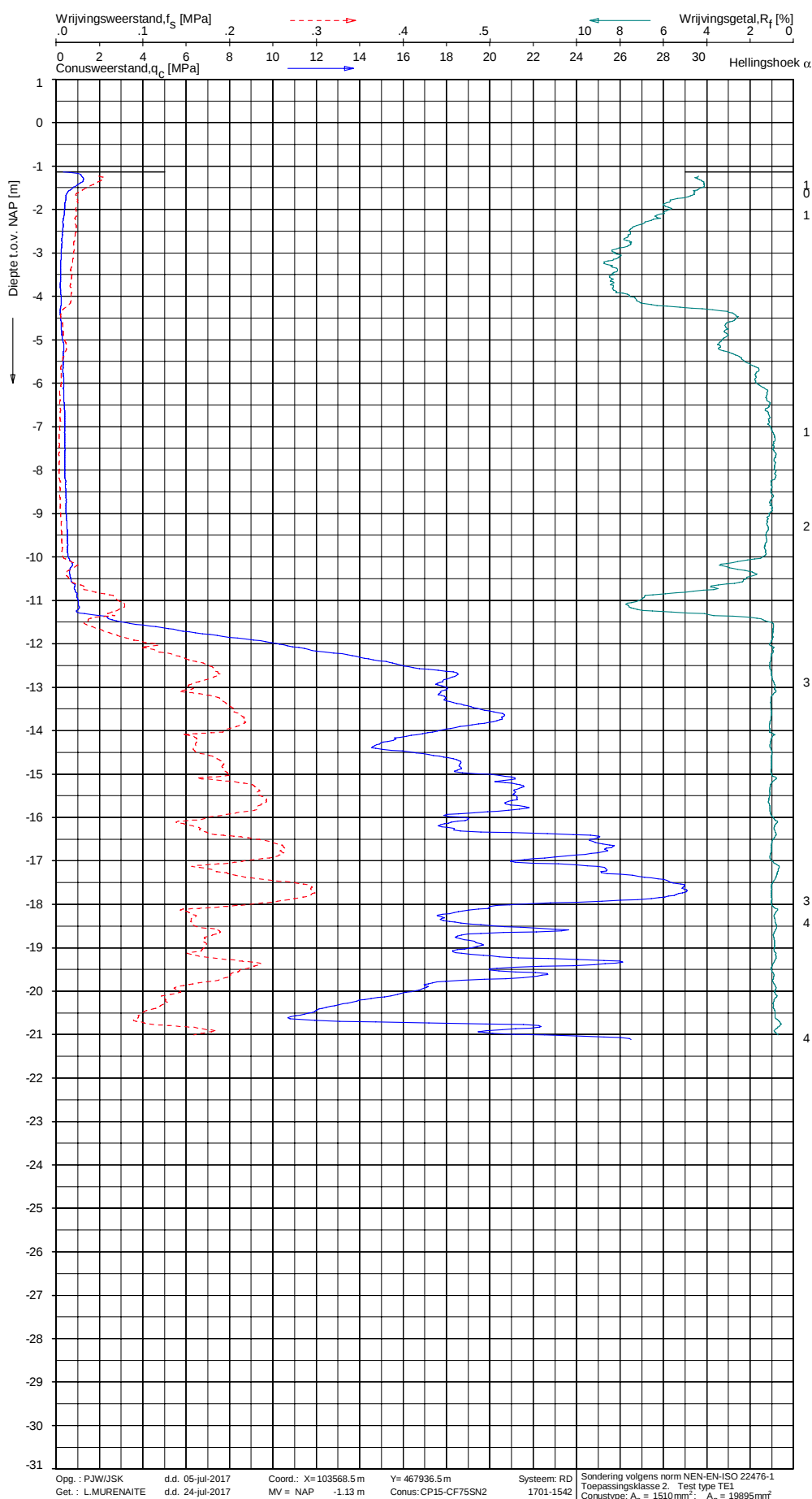
**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data van de sondering, geldig onder grondwaterpeil (Robertson 1990, NL corr.)



SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENSVEEN

Opdr. 9017-0704-000  
 Sond. DKM165-2



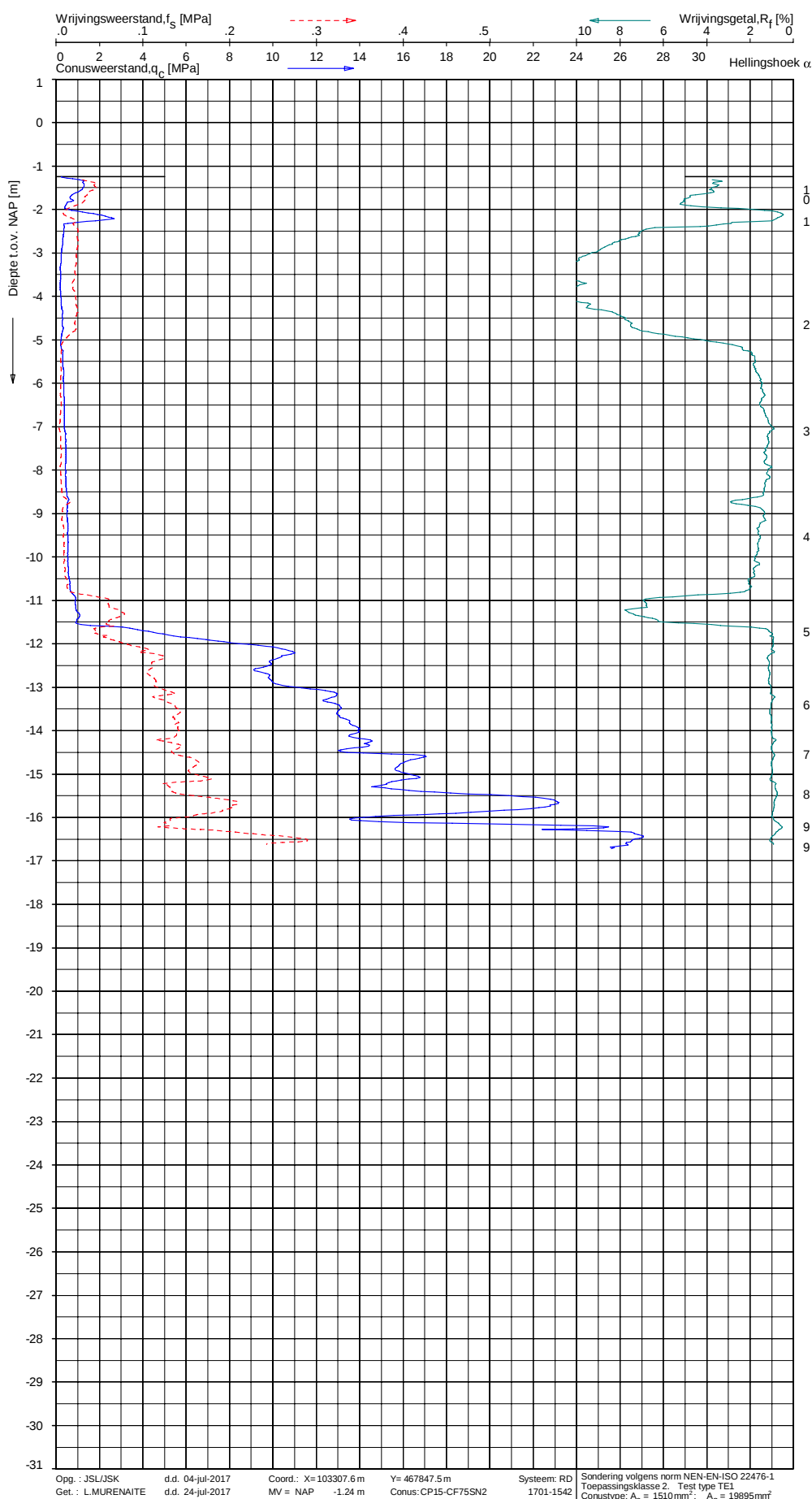
**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data van de sondering, geldig onder grondwaterpeil (Robertson 1990, NL corr.)



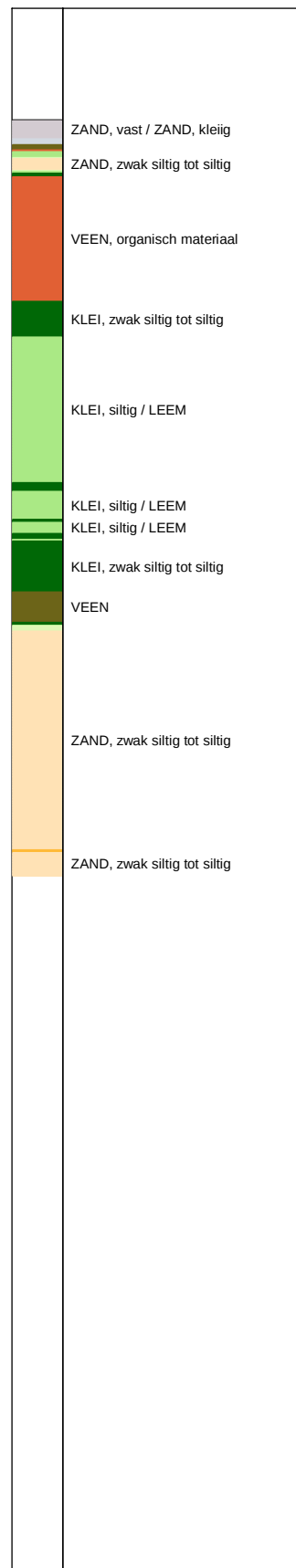
SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDSEVEEN

Opdr. 9017-0704-000  
 Sond. DKM165-3



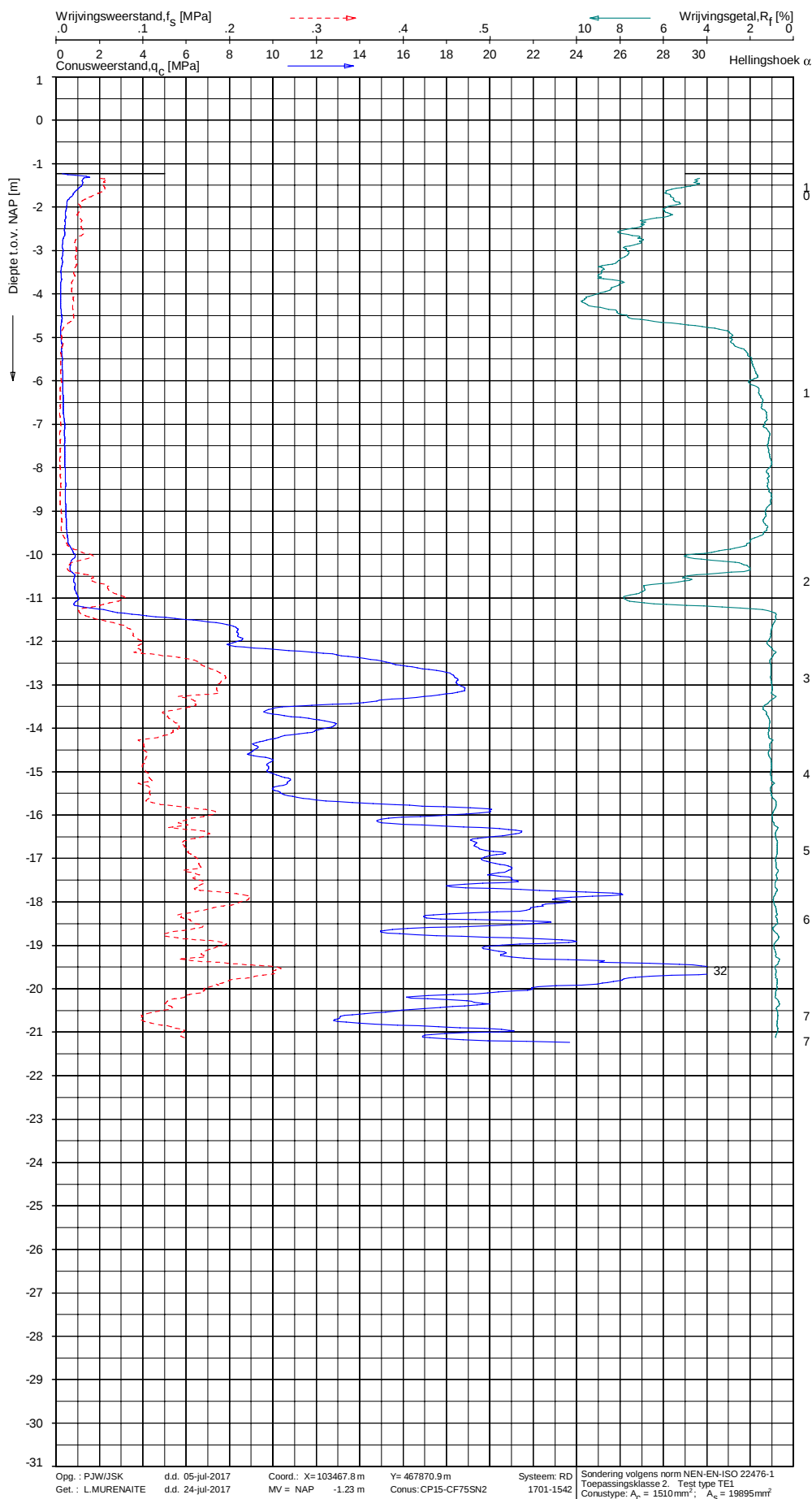
**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data van de sondering, geldig onder grondwaterpeil (Robertson 1990, NL corr.)



SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDVEEN

Opdr. 9017-0704-000  
 Sond. DKM165-4



**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data  
 van de sondering, geldig onder  
 grondwaterpeil (Robertson 1990, NL corr.)

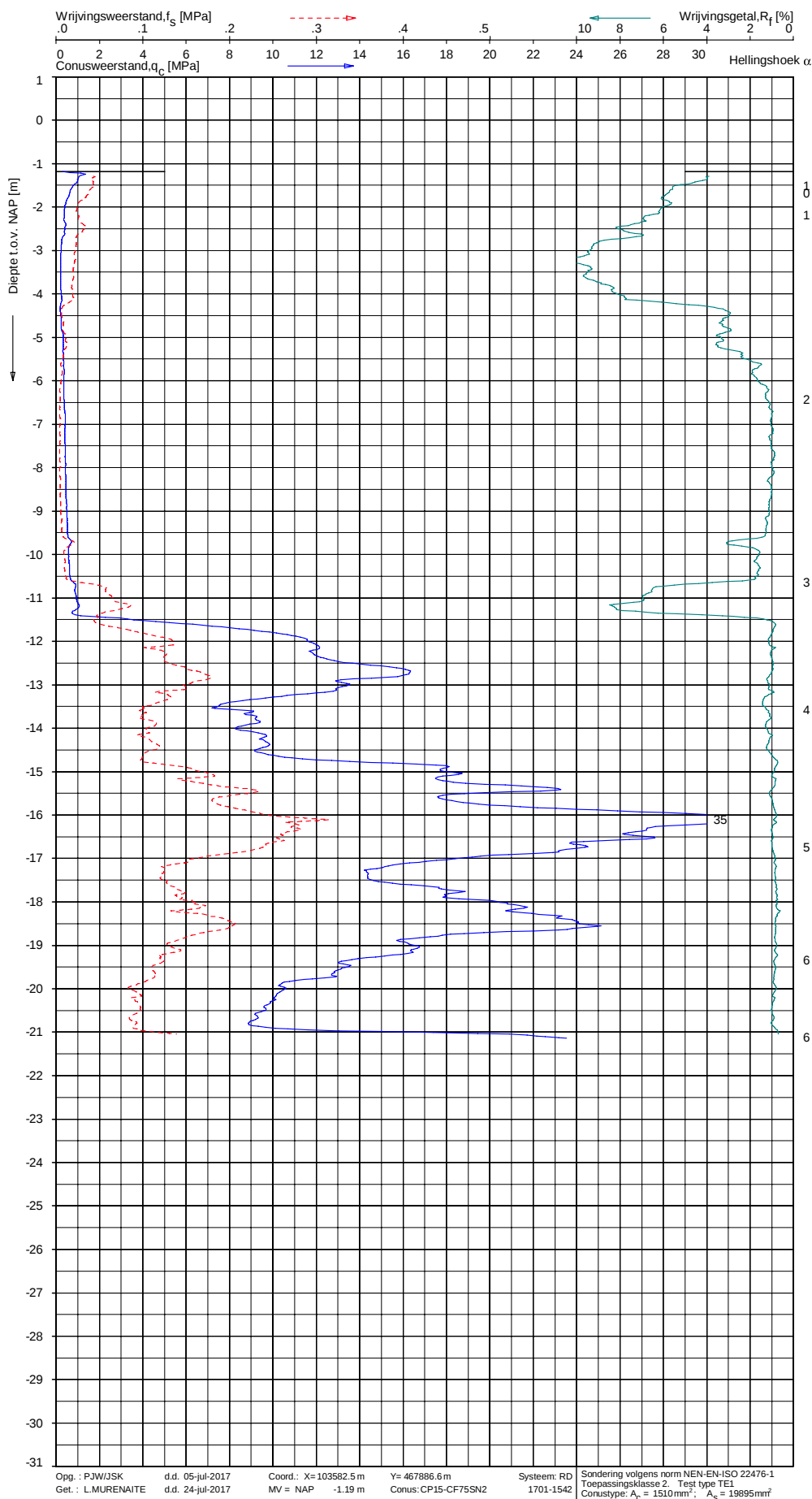


Opg. : PJW/JSK d.d. 05-jul-2017 Coord.: X= 103467.8m Y= 467870.9m Systeem: RD Sondering volgens norm NEN-EN-ISO 22476-1  
 Get. : L.MURENAITE d.d. 24-jul-2017 MV = NAP -1.23 m Conus: CP15-CF75SN2 1701-1542 Toepassingsklasse 2. Test type TE1  
 Conus type: A<sub>0</sub> = 1510 mm<sup>2</sup>; A<sub>90</sub> = 19895 mm<sup>2</sup>

SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDSEEN

Opdr. 9017-0704-000  
 Sond. DKM165-5



**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data  
 van de sondering, geldig onder  
 grondwaterpeil (Robertson 1990, NL corr.)

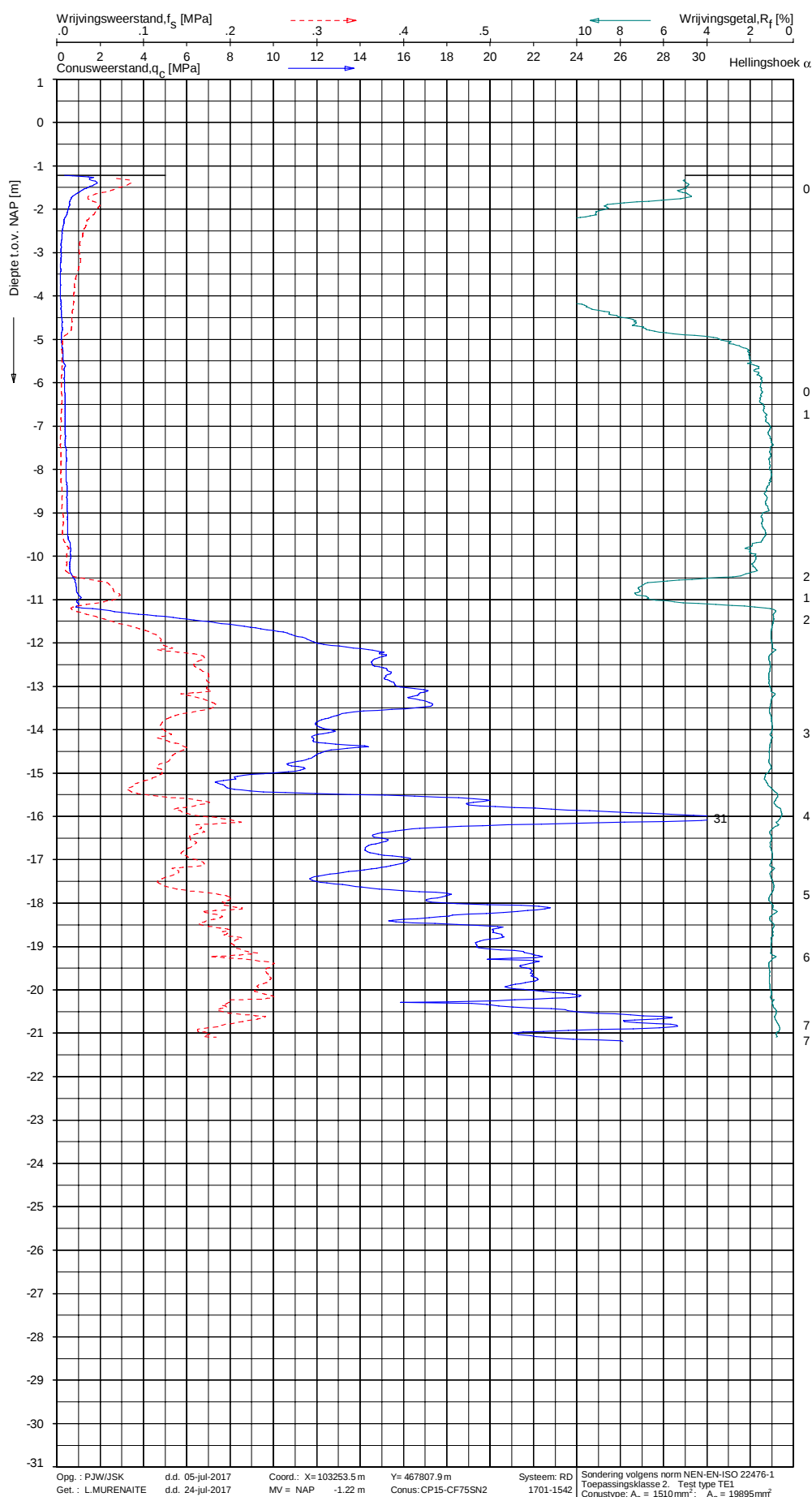


Opg. : PJW/JSK d.d. 05-jul-2017 Coord.: X= 103582.5m Y= 467886.6m Systeem: RD Sondering volgens norm NEN-EN-ISO 22476-1  
 Get. : L.MURENAITE d.d. 24-jul-2017 MV = NAP -1.19 m Conus: CP15-CF75SN2 1701-1542 Toepassingsklasse 2. Test type TE1  
 Conus type: A<sub>1</sub> = 1510mm<sup>2</sup>; A<sub>2</sub> = 19895mm<sup>2</sup>

SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDVEEN

Opdr. 9017-0704-000  
 Sond. DKM165-6



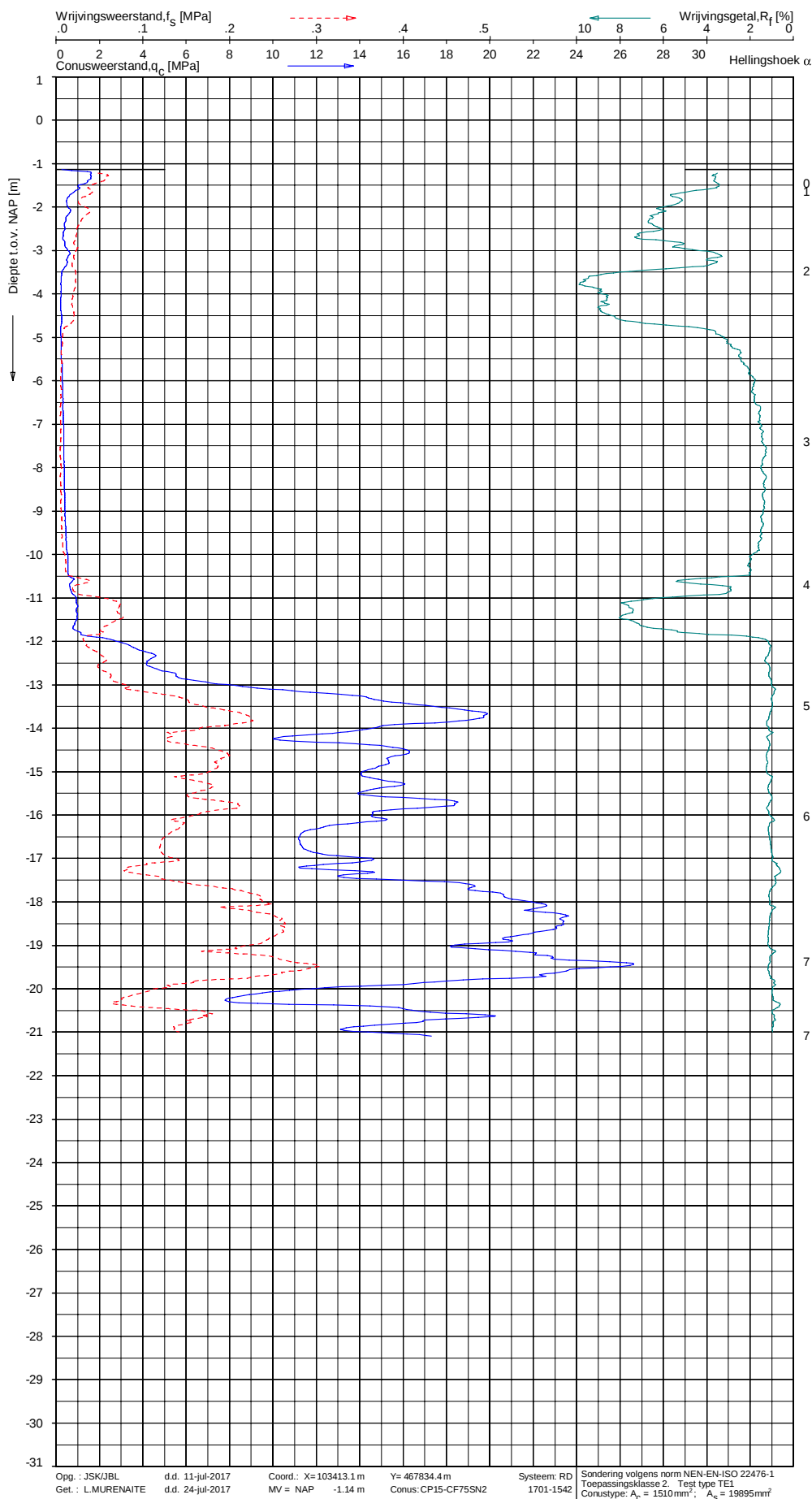
**Indicatieve bodembeschrijving**  
Automatisch gegenereerd uit data  
van de sondering, geldig onder  
grondwaterpeil (Robertson 1990, NL corr.)



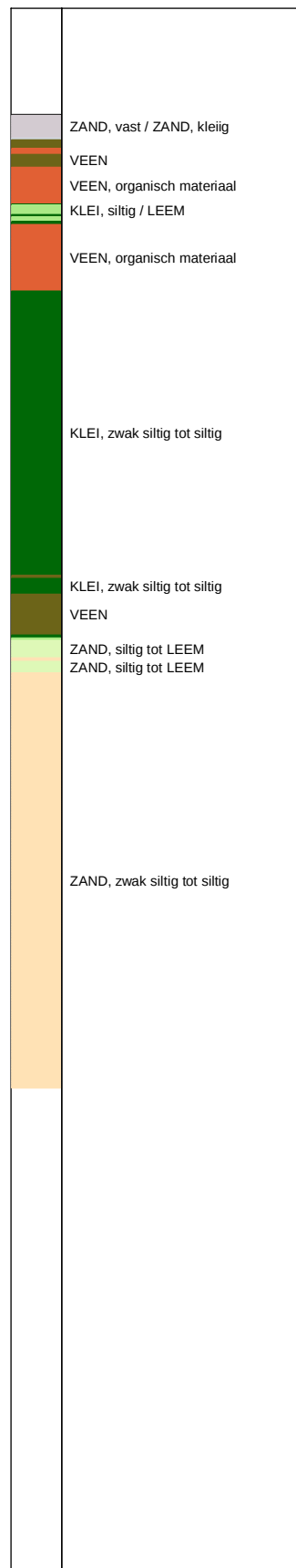
SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDVEEN

Opdr. 9017-0704-000  
Sond. DKM179-1



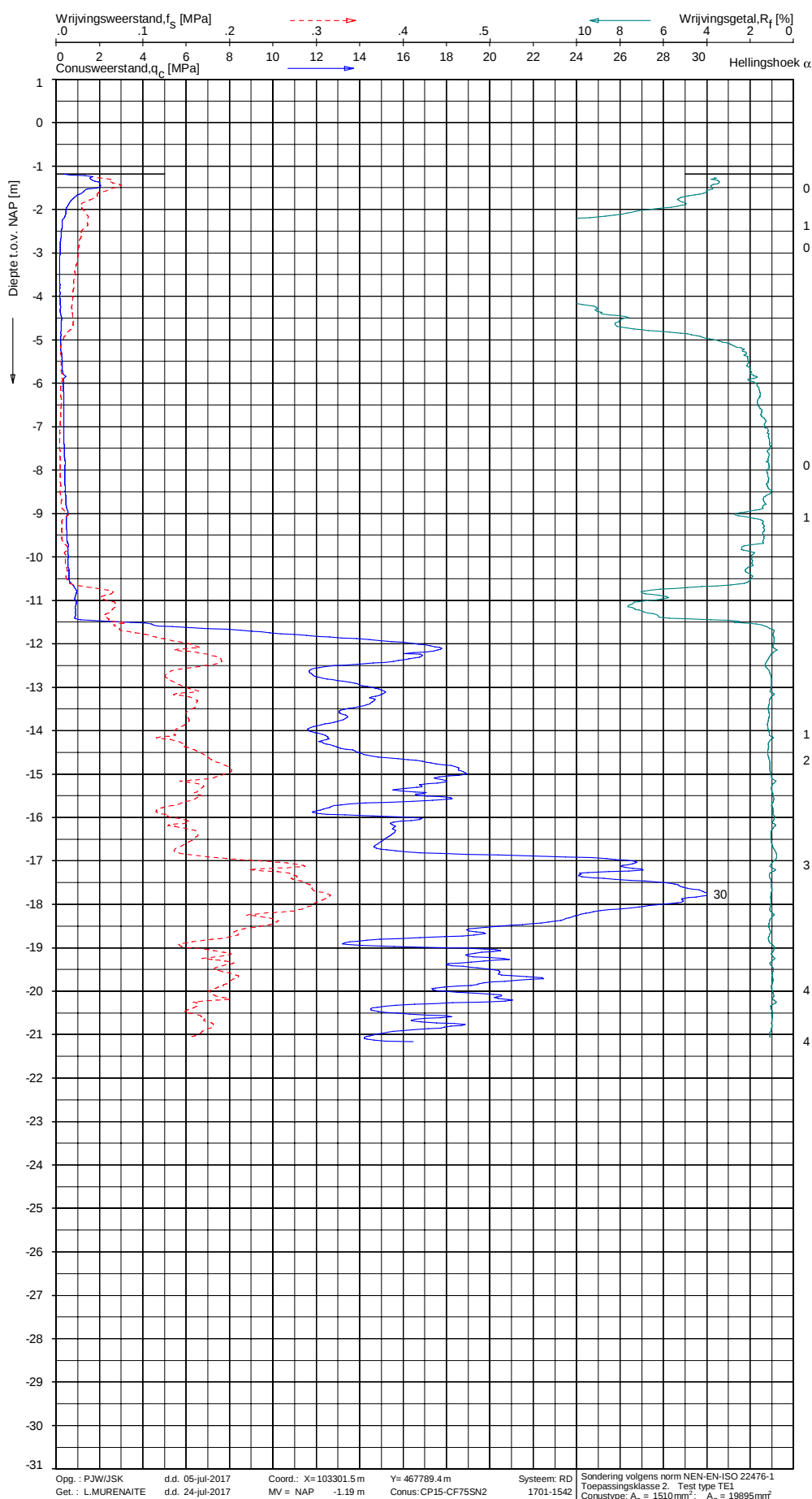
**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data van de sondering, geldig onder grondwaterpeil (Robertson 1990, NL corr.)



SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDSEEN

Opdr. 9017-0704-000  
 Sond. DKM179-2



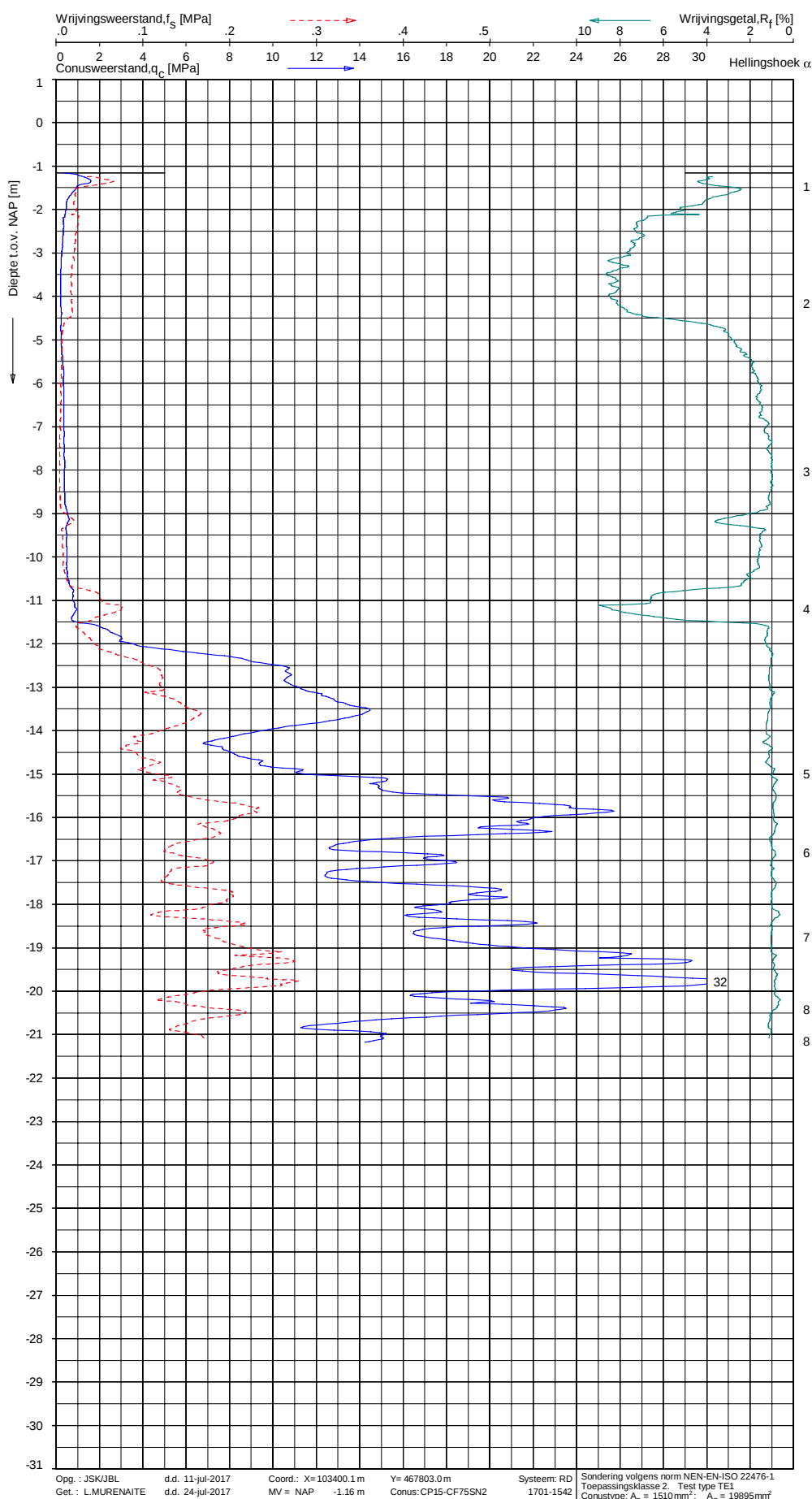
**Indicatieve bodembeschrijving**  
Automatisch gegenereerd uit data van de sondering, geldig onder grondwaterpeil (Robertson 1990, NL corr.)



SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDSEEN

Opdr. 9017-0704-000  
Sond. DKM179-3



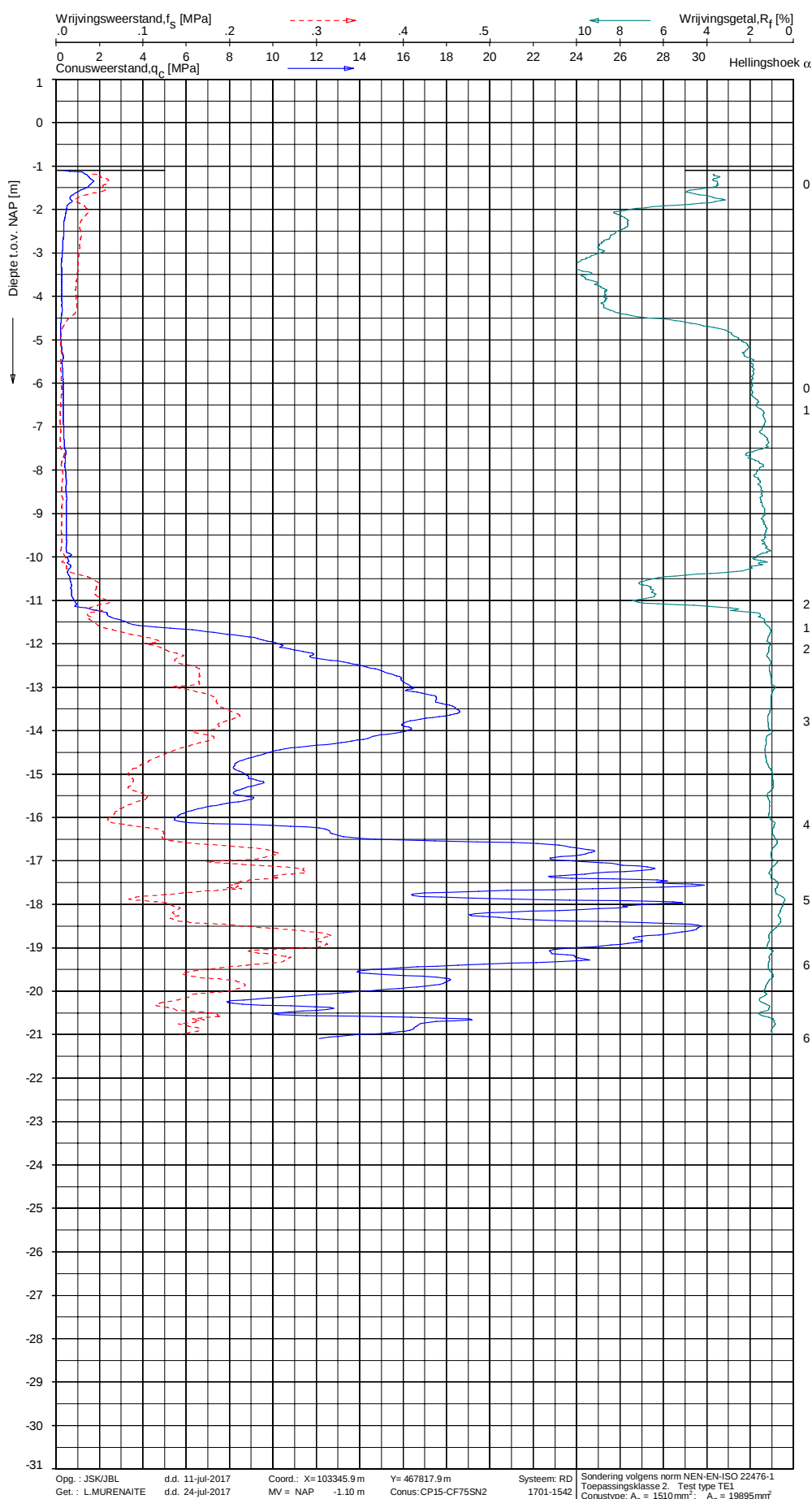
**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data  
 van de sondering, geldig onder  
 grondwaterpeil (Robertson 1990, NL corr.)



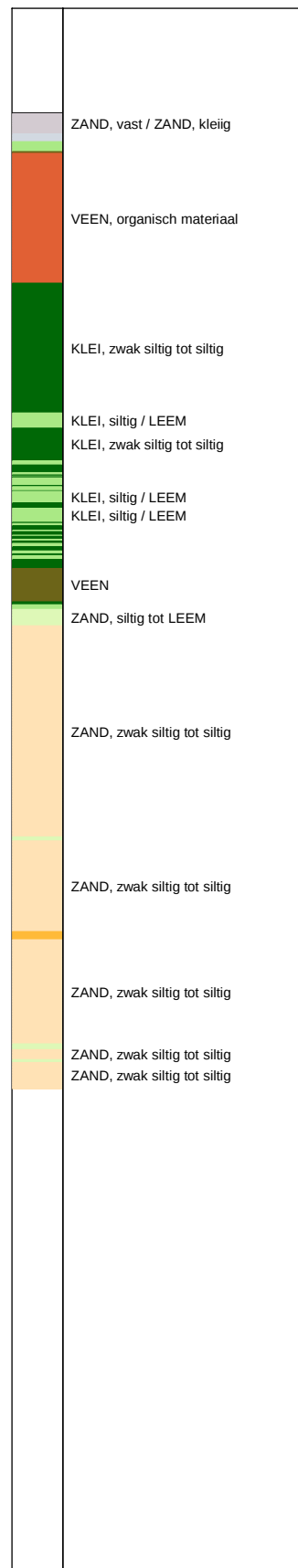
SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDVEEN

Opdr. 9017-0704-000  
 Sond. DKM179-4



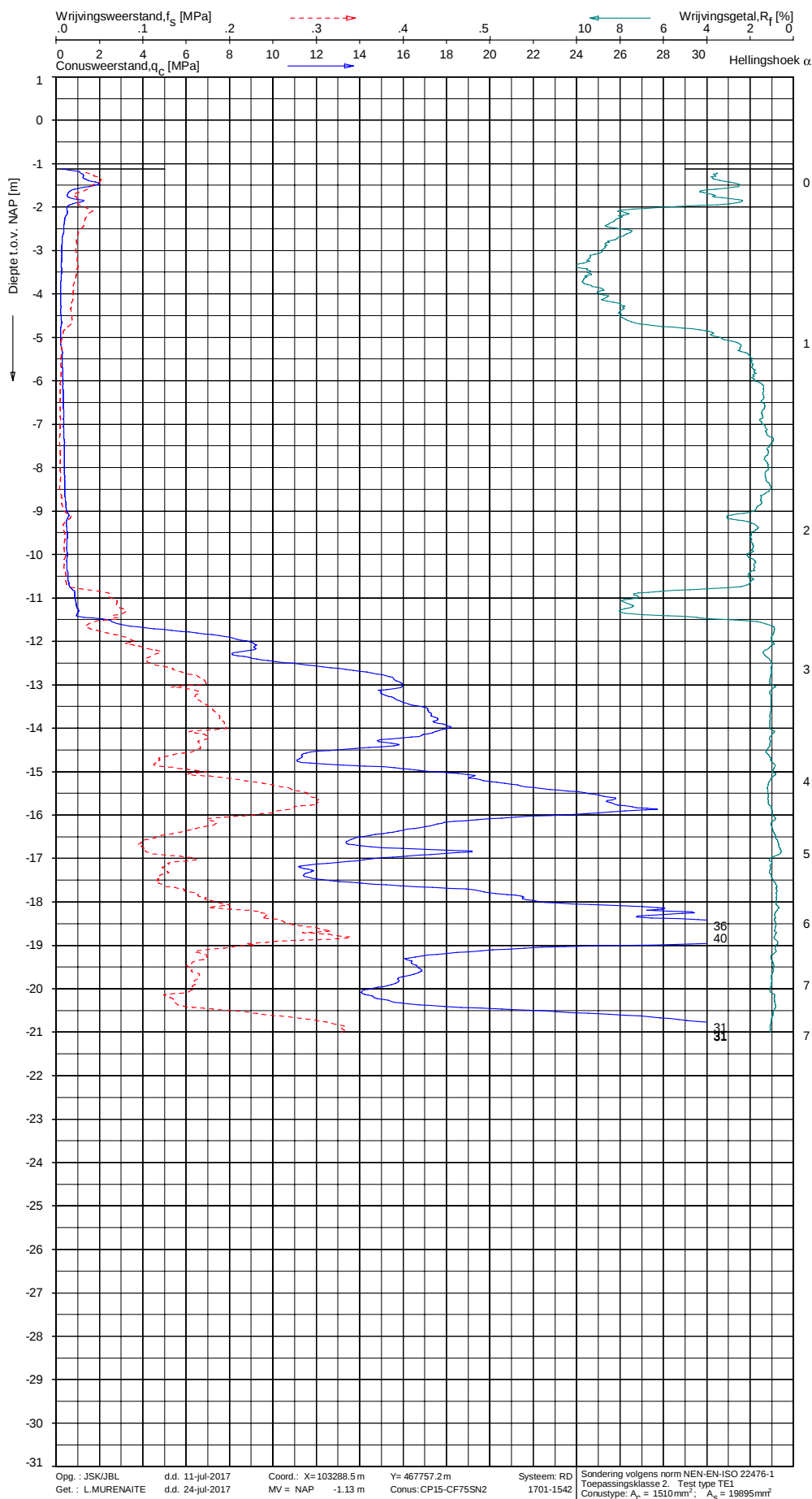
**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data van de sondering, geldig onder grondwaterpeil (Robertson 1990, NL corr.)



SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDSEEN

Opdr. 9017-0704-000  
 Sond. DKM179-5



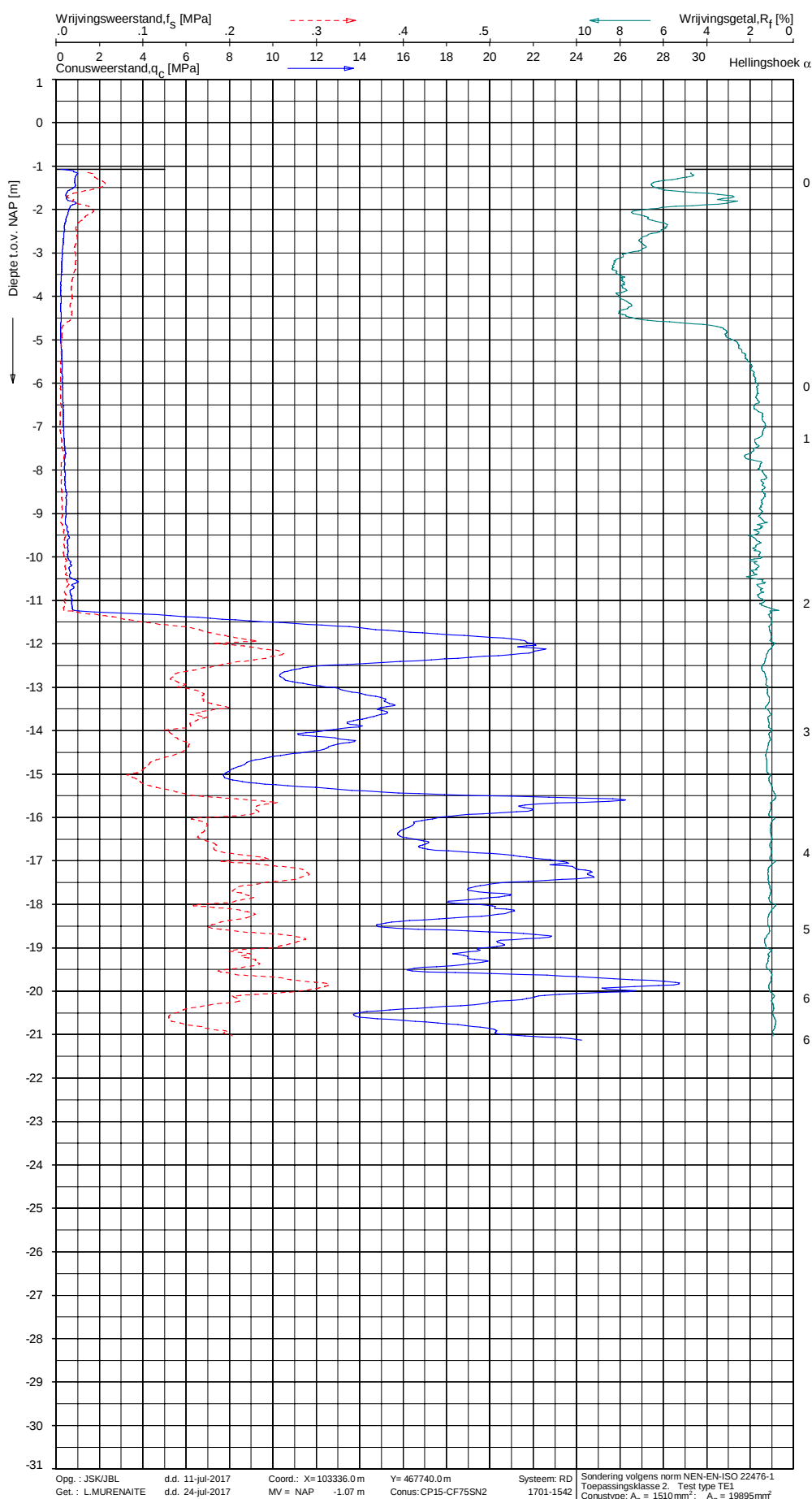
**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data van de sondering, geldig onder grondwaterpeil (Robertson 1990, NL corr.)



SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDSEVEEN

Opdr. 9017-0704-000  
 Sond. DKM183-1



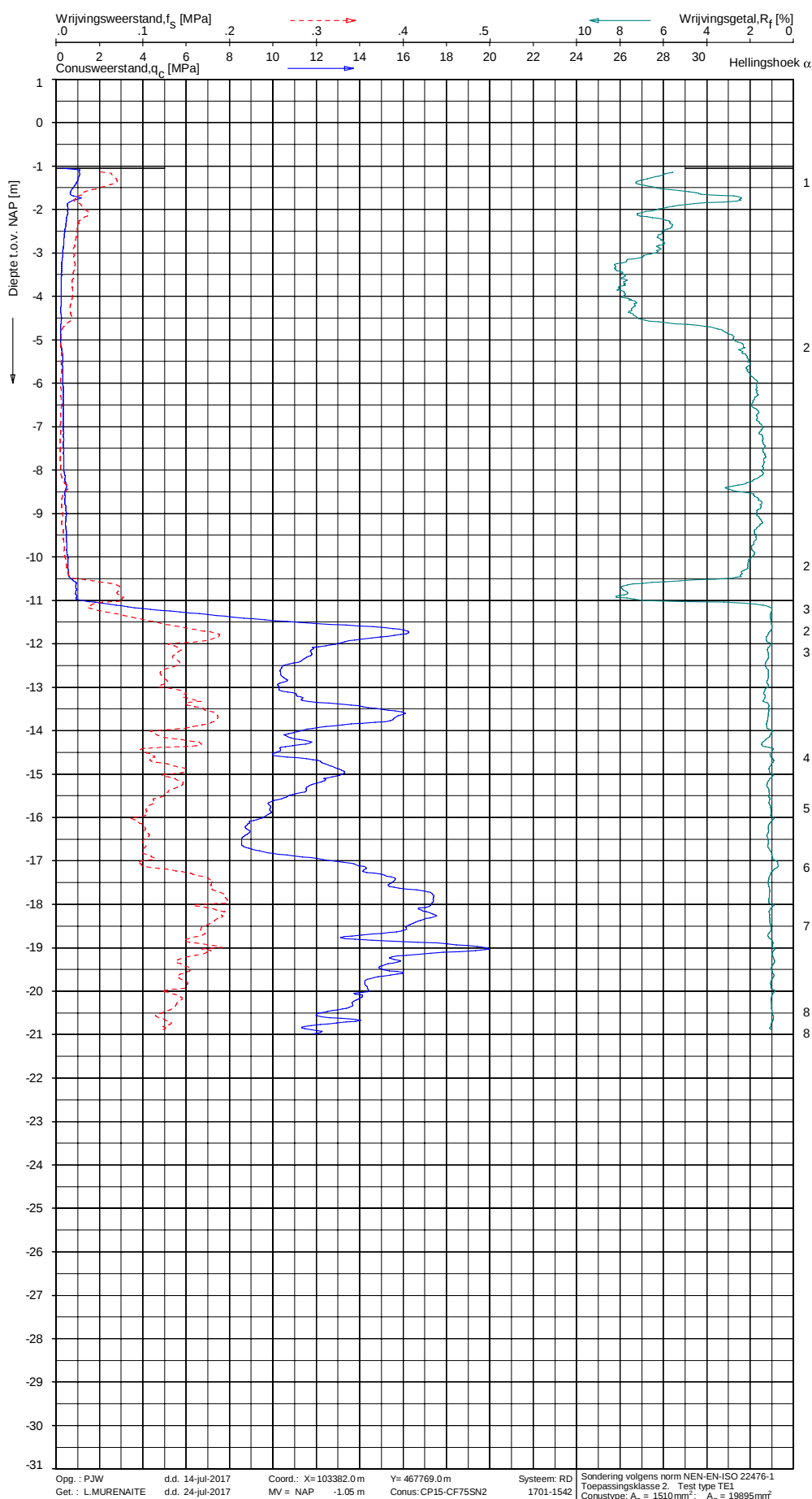
**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data van de sondering, geldig onder grondwaterpeil (Robertson 1990, NL corr.)



SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENSVEEN

Opdr. 9017-0704-000  
 Sond. DKM183-2



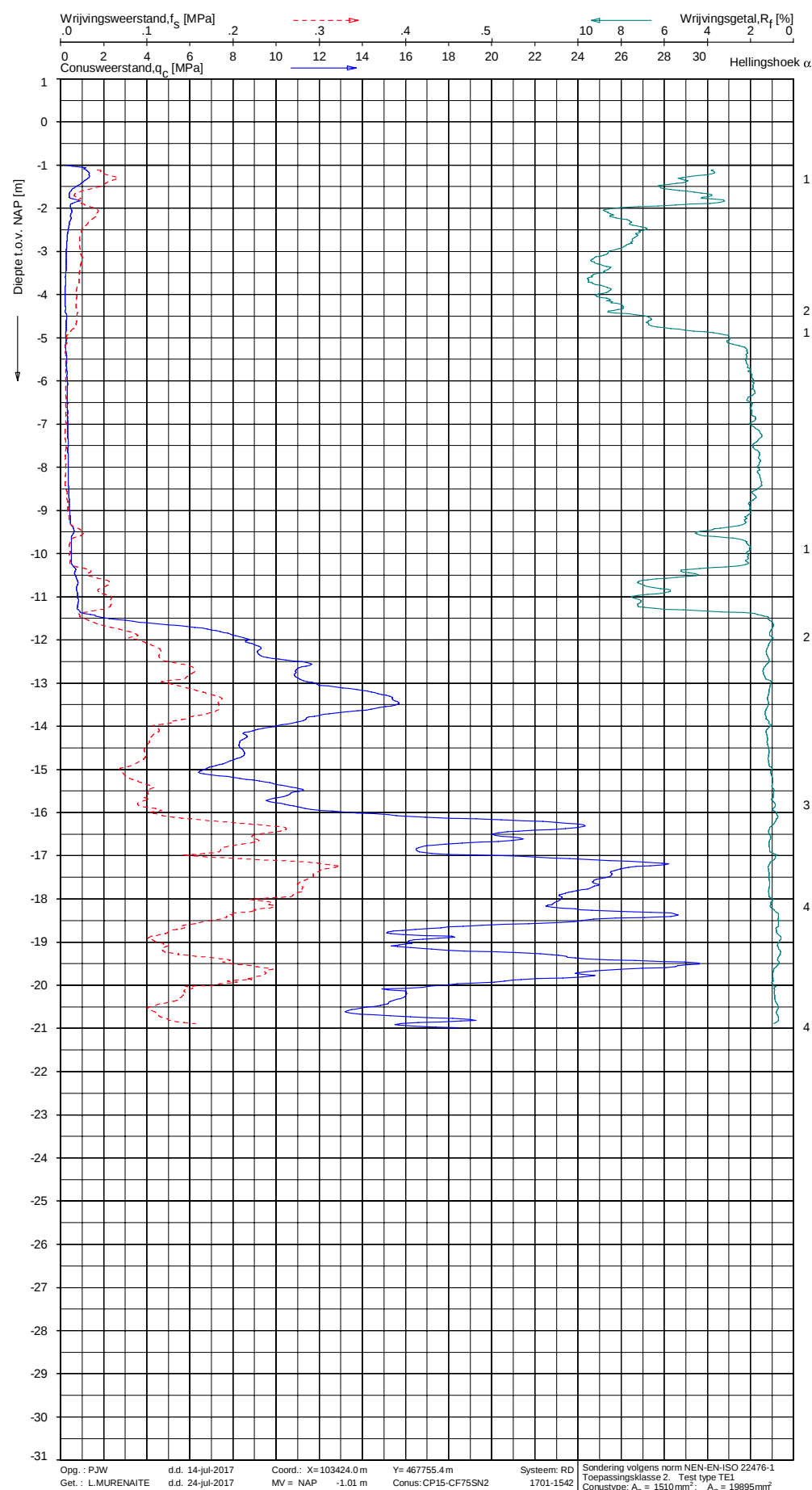
**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data van de sondering, geldig onder grondwaterpeil (Robertson 1990, NL corr.)



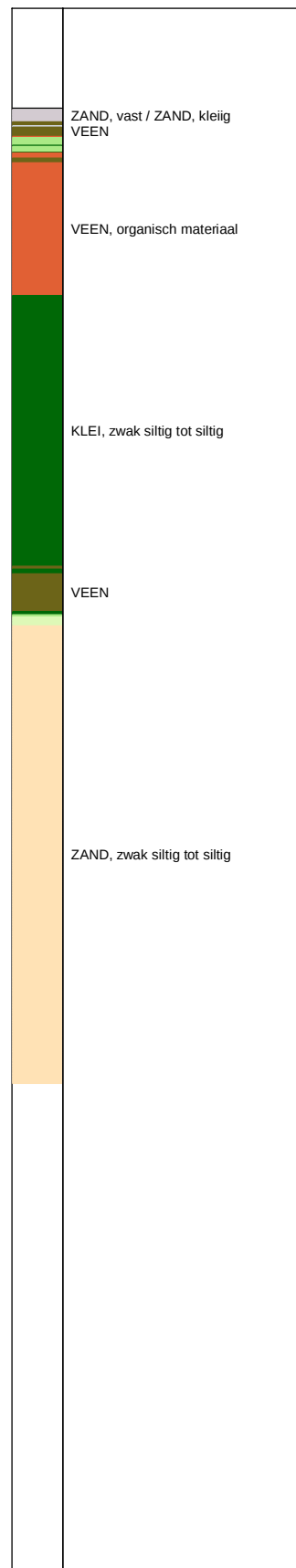
SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENSVEEN

Opdr. 9017-0704-000  
 Sond. DKM183-3



**Indicatieve bodembeschrijving**  
 Automatisch gegenereerd uit data van de sondering, geldig onder grondwaterpeil (Robertson 1990, NL corr.)



SONDERING MET PLAATSELIJKE KLEEFMETING

BOUWRIJP MAKEN 8 PERCELEN TE ROELOFARENDSEEN

Opdr. 9017-0704-000  
 Sond. DKM183-4

### Coördinaten en hoogte van de onderzoekspunten

Indien de hoogte en coördinaten van de onderzoekslocaties zijn bepaald in NAP en RD bedragen de maximale afwijking van de meting van de coördinaten ca. 10 cm en de maximale afwijking van de meting van de hoogte ca. 5 cm. Bij projecten waarbij de sonderingen zijn gerefereerd aan een lokaal vast punt bedraagt de maximale afwijking in de hoogte ca 5 cm. De maximale afwijking in de maatvoering doormiddel van traditioneel uitzetten met een meetband bedraagt ca. 25 cm.

Indien de onderzoekslocaties niet zijn gerefereerd aan een vaste referentiehoogte wijkt het onderzoek af van de gestelde eisen in de NEN-EN-ISO 22476-1.

De hoogtebepaling van de onderzoekslocaties is uitgevoerd met als doel de bodemopbouw te refereren aan een vaste referentiehoogte. Deze gegevens zijn niet geschikt voor andere doeleinden dan dit onderzoek.

### Sonderen

Een beschrijving van de gevolgde meet- en registratiemethode is gegeven in de bijlage "Continu Elektrisch Sonderen".

### Boren

Mechanisch boorwerk wordt verbuisd uitgevoerd, waarbij de grond uit de buis wordt verwijderd met behulp van een puls (niet-cohesieve gronden) en/of een avegaarboor (cohesieve gronden).

Bij handboren wordt gebruik gemaakt van een edelmanboor (cohesieve gronden) en een handpuls (niet-cohesieve gronden).

De werkzaamheden worden uitgevoerd conform de NEN-EN-ISO 22475-1.

Peilbuizen worden gepresenteerd op de betreffende boorstaten. De boringen met peilbuis zijn met bijbehorend symbool aangegeven op de situatietekening.

Ongeroerde monsternamen bij het mechanisch boren kan plaatsvinden door:

- een Ackermann steekbus te slaan of te drukken
- een Pistonbus te drukken
- een Gelpush monster te drukken

Bij handboren worden ongeroerde monsters genomen met een Van der Horst steekapparaat.

De tijdens het boren genomen geroerde monsters worden in het veld globaal geclassificeerd. Als er laboratoriumonderzoek volgt na het veldwerk, worden in het laboratorium de monsters gedetailleerd geclassificeerd. Bij eventuele verschillen tussen de veld- en laboratorium-classificatie, is de laboratoriumclassificatie bepalend.

Op de classificatie van grond is de NEN 5104 van toepassing.

### (Grond)waterstand

De gemeten (grond)waterstand(en) betreffen een eenmalige opname en zijn bedoeld als een oriënterend gegeven. De grondwaterstand kan in de tijd fluctueren onder invloed van de weersgesteldheid en de seizoenen.

### Kwaliteitsborging

Alle werkzaamheden zijn verricht in overeenstemming met het managementsysteem van Fugro GeoServices B.V. dat voldoet aan de NEN-ISO 9001:2008 en VCA \*\* 2008/05.

De kalibratiesheet(s) van de gebruikte conus(sen) kunnen op verzoek worden toegestuurd.

## Meettechniek

De standaard bij Fugro toegepaste conus is de “elektrische kleefmantelconus”, waarmee de conusweerstand, de plaatselijke wrijvingsweerstand en de helling gelijktijdig worden gemeten. Sinds februari 2013 is de nieuwe norm *NEN-EN-ISO 22476-1:2012/C1:2013 Geotechnisch onderzoek en beproeving - Veldproeven - Deel 1: Elektrische sondering met en zonder waterspanningsmeting* van toepassing als vervanging van NEN 5140, die is terug getrokken. In NEN 9997-1 wordt echter nog wel verwezen naar NEN 5140.

Bij het uitvoeren van een sondering conform *NEN-EN-ISO 22476-1:2012/C1:2013* wordt de puntweerstand gemeten, die moet worden overwonnen om een conus met een tophoek van  $60^{\circ}$  en een basisoppervlak van  $1000 \text{ mm}^2$  met een constante snelheid van ca  $20 \text{ mm/s}$  in de bodem te drukken. Voor de meting van de wrijvingsweerstand is een mantel met een oppervlak van  $15000 \text{ mm}^2$  boven de punt aangebracht. De druk op de conuspunt (conusweerstand in MPa) en de wrijving langs de kleefmantel (plaatselijke wrijvingsweerstand in MPa) worden door rekstroken in de conus continu digitaal gemeten. Volgens *NEN-EN-ISO 22476-1* mag het basisoppervlak van de conus tussen  $500$  en  $2000 \text{ mm}^2$  variëren zonder dat correctiefactoren op de meetresultaten moeten worden toegepast. Fugro sonderingen worden standaard uitgevoerd met een sondeerconus met een basisoppervlak van  $1500 \text{ mm}^2$  en een manteloppervlak van  $20000 \text{ mm}^2$ .

Veelal wordt gebruik gemaakt van een conus met een korter cilindrisch deel boven de conuspunt dan in *NEN-EN-ISO 22476-1* vermelde  $400 \text{ mm}$  voor een standaard conus. Het cilindrische deel vanaf de conuspunt van de standaard door Fugro gebruikte conussen heeft een lengte van  $230 \text{ mm}$  in plaats van de genormeerde lengte. Onderzoek<sup>1)</sup> heeft aangetoond, dat de invloed van de lengte van deze conus op het sondeerresultaat verwaarloosbaar is, terwijl met een kortere conus met minder risico een grotere sondeerdiepte kan worden bereikt.

De meetsignalen worden digitaal naar een elektrische meeteenheid gestuurd en samen met de diepte en de tijd opgeslagen. Definitieve verwerking vindt daarna op kantoor plaats, waarbij de gemeten parameters tegen de diepte in grafiekvorm worden uitgewerkt. Door continue registratie van de gemeten conus- en wrijvingsweerstand wordt een nauwkeurig beeld van de gelaagdheid en de vastheid van de bodem verkregen.

Afwijking van de conus met de verticaal worden continu geregistreerd, waarmee bij de uitwerking de diepte wordt gecorrigeerd en zo een onjuiste diepte-aanduiding als gevolg van “scheef sonderen” wordt voorkomen.

## Interpretatie van de sonderingen met plaatselijke wrijvingsweerstand

Meting van zowel de conusweerstand  $q_c$  als de plaatselijke wrijvingsweerstand  $f_s$  maakt het mogelijk het wrijvingsgetal  $R_f$  te berekenen. Het wrijvingsgetal wordt gedefinieerd als het quotiënt van de plaatselijke wrijving en de op gelijke diepte gemeten conusweerstand in procenten. Hierbij wordt rekening gehouden met laagscheidingen ter hoogte van de mantel.

Het wrijvingsgetal  $R_f$  geeft samen met de conusweerstand  $q_c$  een goed beeld van de bodemopbouw *beneden* de grondwaterspiegel. In de onderstaande tabel zijn enige kenmerkende waarden van het wrijvingsgetal aangegeven. *Met nadruk dient te worden gesteld dat deze waarden slechts indicatief zijn en getoetst dienen te worden aan boringen of lokale ervaring en uitsluitend gelden voor de cilindrische elektrische conus.*

| grondsoort       | wrijvingsgetal in % | grondsoort | Wrijvingsgetal in % |
|------------------|---------------------|------------|---------------------|
| Grind, grof zand | 0,2 – 0,6           | Klei       | 3,0 – 5,0           |
| Zand             | 0,6 – 1,2           | Potklei    | 5,0 – 7,0           |
| Silt, leem, löss | 1,2 – 4,0           | Veen       | 5,0 – 10,0          |

In geroerde grond en in grond boven de grondwaterspiegel kunnen grote afwijkingen ten opzichte van de genoemde waarden voorkomen en gelden deze waarden niet.

<sup>1)</sup> Lunne en Powell, A comparison of different sized piezocones in UK clays.

## Presentatie sondeergegevens

Sonderingen kunnen worden uitgewerkt met interpretatie van het wrijvingsgetal voor identificatie van de bodemlagen. De identificatie van de bodemlagen is dan uitgevoerd volgens Robertson [1990]<sup>2</sup>, die door Fugro is aangepast aan de Nederlandse omstandigheden. Bij deze interpretatie wordt uitgegaan van de genormaliseerde waarden van de conusweerstand  $nQ_c$  en wrijvingsgetal  $nR_f$  als ingangsparameters.

De genormaliseerde waarden van de conusweerstand  $nQ_c$  en wrijvingsgetal  $nR_f$  worden berekend, uit de gemeten wrijvingsweerstand  $f_s$  en conusweerstand  $q_c$ , indien mogelijk gecorrigeerd voor de waterspanning en de verticale effectieve - en totale grondspanning volgens de onderstaande formules.

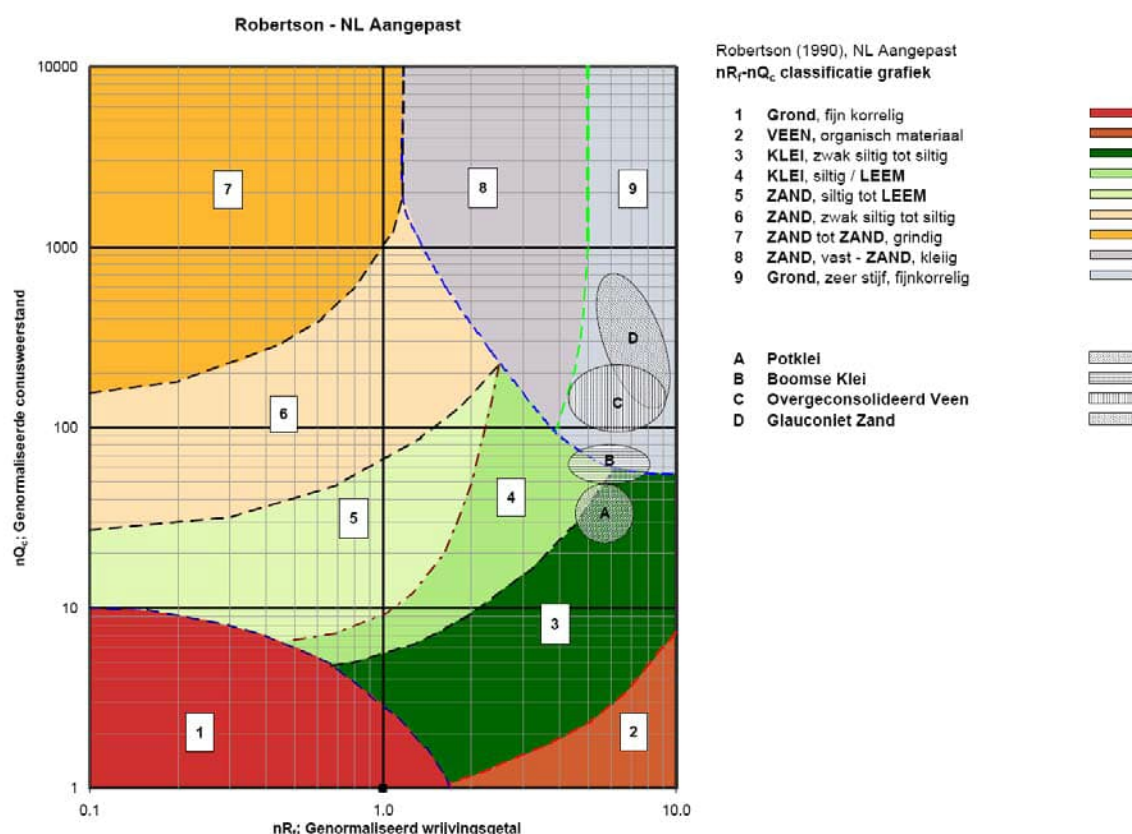
Genormaliseerde conusweerstand: 
$$nQ_c = \frac{q_t - \sigma_{v0}}{\sigma'_{v0}}$$

Genormaliseerd wrijvingsgetal: 
$$nR_f = \frac{100 \cdot f_s}{q_t - \sigma_{v0}}$$

In geval er geen waterspanning is gemeten, wordt voor  $q_t$  de waarde van  $q_c$  gebruikt.

Voor de grondsoorten, die specifiek zijn voor de Nederlandse ondergrond condities, zijn in de Bodem Classificatiegrafiek van Robertson [1990] twee aanpassingen gedaan om de Nederlandse situatie beter te beschrijven:

- Gebieden 4 en 5 zijn anders ingedeeld, zodat losgepakte zanden en ondiepe kleilagen beter worden geïnterpreteerd. Deze aanpassingen zijn in onderstaande figuur weergegeven.
- Bovendien is een extra voorwaarde ingebracht om Holocene veenlagen goed te kunnen classificeren. Voor  $q_c < 1,5$  MPa en  $R_f > 5$  % wordt de grond als veen geclassificeerd.



Voor een aantal specifieke grondtypen, zoals bijvoorbeeld Potklei, Boomse klei, overgeconsolideerd veen en glauconiethoudend zand is tevens het classificatie gebied aangegeven. Deze stemmen niet direct overeen met de benamingen van gebieden 1 tot en met 9.

<sup>2</sup> Robertson, P.K. [1990] "Soil Classification using the cone penetration test". Canadian Geotechnical Journal, 27(1), 151-8<sup>2</sup>

De identificatie is indicatief en alleen geldig voor lagen onder de grondwaterstand. De resultaten dienen te worden geverifieerd met boringen of geologische informatie. Uitgedroogde cohesieve toplagen geven een te hoge waarde worden voor het wrijvingsgetal, waardoor bijvoorbeeld uitgedroogde kleilagen mogelijk onterecht worden geïnterpreteerd als veenlagen. Ook is de correlatie voor de toplagen minder betrouwbaar vanwege het lage effectieve spanningsniveau in deze lagen.

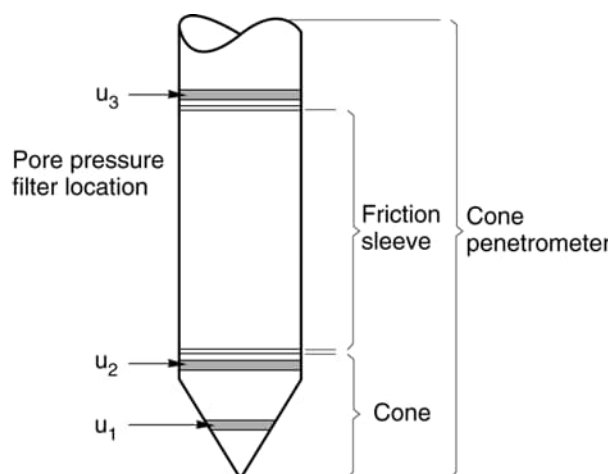
## Andere conustypen

Naast de meting van conusweerstand en plaatselijke wrijving is het mogelijk extra (combinaties van) metingen uit te voeren. In onderstaand schema zijn enkele mogelijkheden aangegeven. Indien gewenst kan nadere informatie over metingen en toepassingsmogelijkheden worden verschaft.

| type meting                         | Meetresultaten                                                       | toepassingsmogelijkheden                                                                                                                                                                   |
|-------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| waterspanning                       | waterspanning ter plaatse van de punt                                | registreren waterremmende lagen<br>indicatie stijghoogte grondwater<br>classificatie / gelaagdheid bodem                                                                                   |
| magnetometer                        | Magnetische veldsterkte in 3 orthogonale richtingen (X,Y,Z)          | Blindganger onderzoek, onderzoek ligging obstakels (stalen leidingen, grondankers), onderzoek paalpunt niveau / schoorstand funderingspalen, onderzoek ligging onderzijde stalen damwanden |
| geleidbaarheid                      | elektrische geleiding grond en grondwater                            | indicatie waterkwaliteit / zoet - zout water grens<br>onderzoek verspreiding verontreiniging                                                                                               |
| temperatuur                         | temperatuurmeting op verschillende diepten                           | warmteoverdracht in de bodem<br>bepaling temperatuurgradiënt                                                                                                                               |
| schuifgolfsnelheid (seismisch)      | dynamische bodemparameters op verschillende diepten                  | machinefunderingen, windturbinefunderingen                                                                                                                                                 |
| versnelling                         | versnellingen op verschillende diepten                               | heitrillingen / verkeerstrillingen                                                                                                                                                         |
| MIP (membrane interface probe)      | verticale verspreiding van vluchtige (gechloreerde) koolwaterstoffen | bestudering zak/drijflagen en/of verontreinigingen met vluchtige (gechloreerde) koolwaterstoffen                                                                                           |
| ROST (rapid optical screening tool) | verticale verspreiding van (aromatische) koolwaterstoffen            | bestudering zak/drijflagen en/of verontreinigingen met (aromatische) koolwaterstoffen                                                                                                      |

## Waterspanningssonderingen

Naast registratie van conusweerstand en plaatselijke wrijvingsweerstand wordt bij een groot deel van de sonderingen waterspanning geregistreerd. Een waterspanningsconus (*piëzo-conus*) is voorzien van een ingebouwde druksensor, waarmee de waterdruk tijdens het sonderen wordt gemeten. Een filter voorkomt het contact van grond met de druksensor. De waterdruk kan op drie locaties in de conus worden gemeten waarbij de posities  $u_1$  en  $u_2$  veelvuldig voorkomen (zie figuur 1). Positie  $u_3$  wordt zelden toegepast. Slechts een kleine hoeveelheid water ( $0,2 \text{ mm}^3$ ) is nodig om een nauwkeurige waterdruk te meten. Het meetbereik kan worden gekozen afhankelijk van de te verwachten wateroverspanning. In stijve kleien kan deze oplopen tot meer dan 3 MPa.



Figuur 1 Principe piëzo-conus

## Uitvoeringswijze

Om een juiste meting van de waterspanning te verkrijgen, dient het gehele meetsysteem volledig ontvlucht en gevuld te zijn met een weinig samendrukbare vloeistof. Om te voorkomen dat de vloeistof tijdens het sonderen in de onverzadigde lagen boven de grondwaterstand wegvloeit zijn een juiste keuze van vloeistof, het gebruik van een rubber membraam, een goede uitvoering en de poriëngrootte van het filter belangrijk.

Indien het grondwater relatief ondiep aanwezig is, wordt bij voorkeur voorgeboord tot het niveau van de grondwaterspiegel teneinde luchttoetreding te voorkomen. Hiermee wordt ook de kans op beschadiging en in de grond achterblijven van het rubber membraan verkleind.

### Interpretatie

De resultaten van de piëzo-sonderingen bestaan uit de gemeten conusweerstand ( $q_c$ ), de plaatselijke wrijvingsweerstand ( $f_s$ ), het wrijvingsgetal ( $R_f$ ), de gemeten waterspanning ( $u_1$  of  $u_2$  respectievelijk in de punt en achter de punt) en de wateroverspanningindex  $B_q$ .

De resultaten van de waterspanningsmeting tijdens het sonderen vormen uit grondmechanisch en geohydrologisch oogpunt een belangrijke extra informatiebron voor de interpretatie van de bodemopbouw. Door combinatie van de meting van de conusweerstand en de waterspanning, bij voorkeur samen met de plaatselijke wrijvingsweerstand, wordt optimaal gebruik gemaakt van de sondeertechniek en kan het benodigde aanvullend grondonderzoek efficiënter worden gepland.

Bij de interpretatie speelt met name de wateroverspanning een rol, dat wil zeggen de verhoging van de waterspanning die door het indrukken van de conus ontstaan is. Dunne cohesieve laagjes in een zandpakket en dunne zandlaagjes in een kleipakket, die in de conusweerstand en de plaatselijke wrijvingsweerstand door uitmiddeling niet of slecht zichtbaar zijn, kunnen goed worden gedetecteerd aan de hand van de water(over)spanningen, die door het sonderen ontstaan. Deze laagjes kunnen van groot belang zijn voor het zettingsgedrag van funderingen en voor de verticale (on)doorlatendheid van de grond.

Verder kunnen met de piëzo-conus, met name via de  $u_1$ -meting, sterk gelaagde structuren van zand en klei onderscheiden worden van homogene lagen hetgeen op basis van conusweerstand en plaatselijke wrijving in de meeste gevallen niet lukt. Aangetoond is dat het detectievermogen van de  $u_1$ -meting veel hoger is dan van de  $u_2$ -meting.

### Wateroverspanningindex $B_q$

Met de wateroverspanningindex  $B_q$  kan een meer nauwkeurige classificatie van de grondsoort worden verkregen. Deze index is de verhouding van de wateroverspanning en de netto conusweerstand  $q_{net}$ , zijnde de gemeten conusweerstand  $q_c$  gecorrigeerd voor de waterspanning op het netto oppervlak van de sondeerconus, rekeninghoudend met de heersende effectieve verticale spanning op het betreffende niveau. De wateroverspanningindex  $B_q$  wordt als volgt berekend:

$$B_q = \beta \cdot (u_1 - u_0) / q_{net} \quad \text{of} \quad B_q = (u_2 - u_0) / q_{net}$$

waarin:

- $\beta$  = factor voor de verschillende grondsoorten voor omrekening van  $u_1$  naar  $u_2$ ; standaard wordt hiervoor aangehouden 0,8, zijnde normaal geconsolideerde kleien (zie hierna volgende tabel);
- $q_{net}$  =  $q_t - \sigma_{v0}$  = netto conusweerstand;
- $q_t$  =  $q_c + (1-a) \cdot \{\beta \cdot (u_1 - u_0) + u_0\}$  voor een filter in de conuspunt;
- $q_t$  =  $q_c + (1-a) \cdot u_2$  voor een filter direct achter de conuspunt;
- $\sigma_{v0}$  = de verticale grondspanning; standaard wordt hierbij uitgegaan van een gemiddeld volumiek gewicht van de bodemlagen van  $14 \text{ kN/m}^3$  en een grondwaterstand op 1 m beneden maaiveld;
- $a$  = netto oppervlakteverhoudingscoëfficiënt van de conus i.v.m. de spleet achter de conuspunt;
- $u_1$  = de gemeten waterdruk bij een filterplaatsing *in* de punt;
- $u_2$  = de gemeten waterdruk bij een filterplaatsing *achter* de punt;
- $u_0$  = de hydrostatische stijghoogte; standaard wordt hiervoor in de berekening een niveau uitgegaan van 1 m beneden maaiveld.

Voor andere grondsoorten zijn de  $\beta$ -factoren in onderstaande tabel gegeven.

| Grond gedrag                   | $\beta$ -factor       |
|--------------------------------|-----------------------|
| Normaal geconsolideerde klei   | 0,6 - 0,8             |
| Licht overgeconsolideerde klei | 0,5 - 0,7             |
| Sterk overgeconsolideerde klei | 0 <sup>1)</sup> - 0,3 |
| Leem samendrukbaar             | 0,5 - 0,6             |
| Leem, vast en dillatant gedrag | 0 <sup>1)</sup> - 0,2 |
| Zand siltig, los gepakt        | 0,2 - 0,4             |

<sup>1)</sup> Bij meting van de waterspanning achter de conuspunt worden in bepaalde gevallen negatieve waterspanningen gemeten. Deze waarden geven nauwelijks een indicatie van de doorlatendheid, doch alleen over het materiaalgedrag.

**Dissipatietest**

Het is ook mogelijk het sondeerproces op een bepaalde diepte tijdelijk te stoppen en de afname van de wateroverspanning (dissipatie) als functie van de tijd te registreren. Daarna kan het sondeerproces worden voortgezet.

In doorlatende gronden geeft de dissipatietest een goed beeld van de heersende hydrostatische waterspanning en daarmee van de stijghoogte. Het betreft slechts een indicatie aangezien de meetnauwkeurigheid beperkt is. Door het uitvoeren van meerdere metingen in een grondlaag en de gemiddelde waarde van de stijghoogte te bepalen kan een beduidend hogere nauwkeurigheid worden behaald. Ervaring leert dat de onnauwkeurigheid circa 0,5 m bedraagt. Voor een meer nauwkeurige bepaling en de optredende fluctuaties zijn peilbuismetingen over een langere waarnemingsperiode nodig, afhankelijk van het doel.

In slecht doorlatende, cohesieve lagen kan met behulp van de dissipatietest een indicatie van de consolidatiecoëfficiënt en daarmee van de verticale (on)doorlatendheid worden verkregen. Hierbij dient de dissipatietest te worden voortgezet totdat de wateroverspanning tenminste met 50 % is afgenomen. In de praktijk komt dat in zand overeen met circa 1/2 uur à 3/4 uur. Uit berekeningen en kwalitatieve vergelijking van de metingen wordt inzicht verkregen in het consolidatiegedrag van de grond. Voor het vaststellen van de heersende hydrostatische waterspanning in kleilagen is de dissipatietest in de meeste gevallen weinig geschikt, vanwege de benodigde lange aanpassingstijd en de onnauwkeurigheid.

**Klassenindeling EN-ISO 22476-1**

Voorafgaand aan de uitvoering diende een keuze te worden gemaakt binnen welke kwaliteitsklasse met bijbehorende toelaatbare meetonzekerheid het werk minimaal uitgevoerd moet worden. De klassenindeling heeft voornamelijk betrekking op de nauwkeurigheid van de gemeten parameters.

Door invoering van de Eurocode is op Europees niveau de internationale sondeernorm EN-ISO 22476-1 "Electrical cone and piezocone testing" ontwikkeld, welke de oorspronkelijke NEN 5140 heeft vervangen. De nieuwe elektrische sondeernorm **EN-ISO 22476-1** is in opzet vergelijkbaar met de oude Nederlandse norm NEN 5140 voor elektrische sonderingen. Een verschil tussen norm **EN-ISO 22476-1** met NEN 5140 is dat in de nieuwe norm de nauwkeurigheid van de meetresultaten wordt gekoppeld aan het toepassingsgebied met bijbehorend bodemkenmerken / geschiktheid voor interpretatie en afleiding van bodemparameters. Verder is de meting van de waterspanning genormeerd.

In de Europese tabel van sondeerclassen worden de sondeerclassen ingedeeld naar de toepassing van de sondering, zie onderstaande tabel.

| Toepassing Klasse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Test type  | Gemeten parameter                                                                            | Toegestane minimum nauwkeurigheid <sup>a</sup>                          | Maximum lengte tussen metingen | Gebruik                 |                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------|-------------------------|-------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                                                                                              |                                                                         |                                | Grondsoort <sup>b</sup> | Interpretatie <sup>c</sup>    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TE 2       | Conus weerstand<br>Mantel wrijving<br>Waterspanning<br>Helling<br>Sondeerlengte              | 35 kPa of 5 %<br>5 kPa of 10 %<br>10kPa of 2 %<br>2°<br>0,1 m of 1%     | 20 mm                          | A                       | G, H                          |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TE1<br>TE2 | Conus weerstand<br>Mantel wrijving<br>Waterspanning<br>Helling<br>Sondeerlengte              | 100 kPa of 5 %<br>15 kPa of 15 %<br>25 kPa of 3 %<br>2°<br>0,1 m of 1 % | 20 mm                          | A<br>B<br>C<br>D        | G, H*<br>G, H<br>G, H<br>G, H |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TE1<br>TE2 | Conus weerstand<br>Mantel wrijving<br>Waterspanning <sup>d</sup><br>Helling<br>Sondeerlengte | 200 kPa of 5 %<br>25 kPa of 15 %<br>50 kPa of 5 %<br>5°<br>0,2 m of 2 % | 50 mm                          | A<br>B<br>C<br>D        | G<br>G, H*<br>G, H<br>G, H    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TE1        | Conus weerstand<br>Mantel wrijving<br>Sondeerlengte                                          | 500 kPa of 5 %<br>50 kPa of 20 %<br>0,2 m of 1 %                        | 50 mm                          | A<br>B<br>C<br>D        | G*<br>G*<br>G*<br>G*          |
| NOOT 1 Richtlijnen voor gebruik van Tabel 2 zijn gegeven in bijlage F.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                                                                              |                                                                         |                                |                         |                               |
| NOOT 2 Voor uiterst slappe gronden maken soms nog hogere nauwkeurigheden noodzakelijk.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                                                                              |                                                                         |                                |                         |                               |
| <sup>a</sup> De toegestane minimum nauwkeurigheid van de gemeten parameters is de grootste van de twee genoemde. De relatieve nauwkeurigheid geldt voor de gemeten waarde en niet voor het meetbereik.<br><sup>b</sup> Volgens ISO 14688-2:<br>A Homogene gronden bestaande uit zeer slappe tot stijve kleien (en silt) ( $q_c < 3$ MPa)<br>B Gemengde bodemprofielen met slappe tot stijve kleien ( $q_c \leq 3$ MPa) en matig vaste tot vaste zanden (conusweerstand $5 \text{ MPa} \leq q_c < 10 \text{ MPa}$ )<br>C Gemengde bodemprofielen met stijve kleien (conusweerstand $1,5 \text{ MPa} \leq q_c < 3 \text{ MPa}$ ) en zeer dichte zanden ( $q_c > 20 \text{ MPa}$ )<br>D Zeer stijve tot harde kleien ( $q_c \geq 3 \text{ MPa}$ ) en zeer vaste grove gronden ( $q_c \geq 20 \text{ MPa}$ )<br><sup>c</sup> G vaststelling bodemprofiel en bepaling van grondsoort met een laag niveau van onzekerheid<br>G* indicatieve vaststelling bodemprofiel en bepaling van grondsoort met een hoog niveau van onzekerheid<br>H interpretatie met betrekking tot ontwerp met een laag niveau van onzekerheid<br>H* interpretatie met betrekking tot ontwerp met een hoog niveau van onzekerheid<br><sup>d</sup> Waterspanning kan alleen worden gemeten als TE2 wordt toegepast. |            |                                                                                              |                                                                         |                                |                         |                               |

Voor projecten, waarbij parameters op basis van Tabel 2.b NEN 9997-1 worden afgeleid, is een hoge nauwkeurigheidsklasse gewenst. Het is echter in een bodemgesteldheid met zowel zeer slappe grondlagen als zeer vaste zandlagen met hoge conusweerstand onmogelijk om aan de eisen van toepassing klasse 1 voldoen zoals ook blijkt uit de bovenstaande tabel. Het bij Fugro gehanteerde meetsysteem voor sonderen is bijzonder nauwkeurig door toepassing van digitale conussen, strikte kwaliteitscontroles en calibraties. In de praktijk is gebleken dat standaard Fugro sonderingen in de nieuwe norm voor het overgrote deel (>95%) in toepassingsklasse 2 vallen. Sonderingen volgens toepassingsklasse 3 in de nieuwe norm zijn vergelijkbaar met sonderingen volgens klasse 2 van de oude NEN 5140.

Toepassingklasse 1 sonderingen kunnen alleen met speciale gevoelige conussen met een beperkt meetbereik en een kleibodemprofiel met  $q_c < 3$  MPa worden bereikt. In bodemprofielen waarin zowel zeer slappe lagen als zeer vaste lagen voorkomen kan de hoogste meetnauwkeurigheid van klasse 1 enigszins worden benaderd door aanvullende maatregelen en procedures. Toepassingklasse 2 sonderingen kunnen in bodemprofielen, waarin zowel zeer slappe lagen als zeer vaste lagen voorkomen, alleen worden verkregen door toepassing van digitale conussen met regelmatige calibraties, aanvullende uitvoeringsmaatregelen en kwaliteitscontroles. Toepassingklasse 1 is in deze bodem niet haalbaar. De enige praktische indicatie over de bereikte sondeerklasse is controle van calibraties en 0-puntsverlopen tussen het begin en eind van de sondering.

In de praktijk komt het af en toe voor dat sonderingen worden uitgevoerd, waarbij door de opdrachtgever is aangegeven dat de maaiveldhoogte niet ten opzichte van een vast referentiepeil (NAP) hoeft te worden vastgelegd. Deze sonderingen voldoen derhalve op dit punt niet aan **EN-ISO 22476-1**.

### Klassenindeling NEN 5140

De norm NEN 5140 ging uit van vier kwaliteitsklassen. Voorafgaand aan de uitvoering diende een keuze te worden gemaakt binnen welke kwaliteitsklasse met bijbehorende toelaatbare meetonzekerheid het werk minimaal uitgevoerd moet worden. De klassenindeling heeft voornamelijk betrekking op de nauwkeurigheid van de gemeten conusweerstand, plaatselijke wrijvingsweerstand en diepte, zoals blijkt uit de onderstaande tabel.

| klasse                                                                                                                                                                                                             | Meetgrootheid                   | toelaatbare meetonzekerheid | meetinterval |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------|--------------|
| 1                                                                                                                                                                                                                  | Conusweerstand                  | 0,05 MPa of 3%              | 20 mm        |
|                                                                                                                                                                                                                    | Plaatselijke wrijvingsweerstand | 0,01 MPa of 10%             |              |
|                                                                                                                                                                                                                    | Helling                         | 2°                          |              |
|                                                                                                                                                                                                                    | Sondeerdiepte                   | 0,2 m of 1 %                |              |
| 2                                                                                                                                                                                                                  | Conusweerstand                  | 0,25 MPa of 5%              | 50 mm        |
|                                                                                                                                                                                                                    | Plaatselijke wrijvingsweerstand | 0,05 MPa of 15%             |              |
|                                                                                                                                                                                                                    | Helling                         | 2°                          |              |
|                                                                                                                                                                                                                    | Sondeerdiepte                   | 0,2 m of 2 %                |              |
| 3                                                                                                                                                                                                                  | Conusweerstand                  | 0,5 MPa of 5%               | 100 mm       |
|                                                                                                                                                                                                                    | Plaatselijke wrijvingsweerstand | 0,05 MPa of 20%             |              |
|                                                                                                                                                                                                                    | Helling                         | 5°                          |              |
|                                                                                                                                                                                                                    | Sondeerdiepte                   | 0,2 m of 2 %                |              |
| 4                                                                                                                                                                                                                  | Conusweerstand                  | 0,5 MPa of 5%               | 100 mm       |
|                                                                                                                                                                                                                    | Plaatselijke wrijvingsweerstand | 0,05 MPa of 20%             |              |
|                                                                                                                                                                                                                    | Sondeerlengte                   | 0,1 m of 1%                 |              |
| Opmerking: De toelaatbare meetonzekerheid is de grotere waarde van de absolute meetonzekerheid en de relatieve meetonzekerheid. De relatieve meetonzekerheid geldt voor de meetwaarde en niet voor het meetbereik. |                                 |                             |              |

Vergelijking van de gespecificeerde nauwkeurigheden van de NEN 5140 en NEN-EN-ISO 22476-1 laat zien dat de nauwkeurigheid van de meest in NL gehanteerde sondeerklasse 2 volgens NEN 5140 iets hoger ligt dan die van de toepassingklasse 3 volgens de ISO norm.

# LEGENDA TERREINPROEVEN EN GRONDSOORTEN

## Boringen / Peilbuizen

|                                                                                   |                                                              |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------|
|  | Handboring nog niet uitgevoerd                               |
|  | Handboring uitgevoerd                                        |
|  | Handboring uitgevoerd met 1 peilbuis                         |
|  | Handboring uitgevoerd met 2 peilbuizen                       |
|  | Mechanische boring nog niet uitgevoerd                       |
|  | Mechanische boring uitgevoerd                                |
|  | Mechanische boring uitgevoerd met 1 peilbuis                 |
|  | Mechanische boring uitgevoerd met 2 peilbuizen               |
|  | Mechanische boring uitgevoerd met 3 peilbuizen               |
|  | Boring uitgevoerd door derden                                |
|  | Boring uitgevoerd met peilbuis door derden                   |
|  | Gedrukte peilbuis (PB) / minifilter (MF) nog niet uitgevoerd |
|  | Gedrukte peilbuis (PB) / minifilter (MF) uitgevoerd          |

## Overige symbolen

|                                                                                   |            |
|-----------------------------------------------------------------------------------|------------|
|  | Meetpunt   |
|  | Hoogtemaat |

## Type sonderingen

|    |               |
|----|---------------|
| D  | Diepsondering |
| HS | Handsondering |
| S  | Slagsondering |

## Legenda / Terminologie

### Grind

|                                                                                     |                       |
|-------------------------------------------------------------------------------------|-----------------------|
|  | Grind, siltig         |
|  | Grind, zwak zandig    |
|  | Grind, matig zandig   |
|  | Grind, sterk zandig   |
|  | Grind, uiterst zandig |

### Zand

|                                                                                     |                      |
|-------------------------------------------------------------------------------------|----------------------|
|  | Zand, kleilig        |
|  | Zand, zwak siltig    |
|  | Zand, matig siltig   |
|  | Zand, sterk siltig   |
|  | Zand, uiterst siltig |

### Veen

|                                                                                     |                     |
|-------------------------------------------------------------------------------------|---------------------|
|  | Veen, mineraalarm   |
|  | Veen, zwak kleilig  |
|  | Veen, sterk kleilig |
|  | Veen, zwak zandig   |
|  | Veen, sterk zandig  |

### Klei

|                                                                                     |                      |
|-------------------------------------------------------------------------------------|----------------------|
|  | Klei, zwak siltig    |
|  | Klei, matig siltig   |
|  | Klei, sterk siltig   |
|  | Klei, uiterst siltig |
|  | Klei, zwak zandig    |
|  | Klei, matig zandig   |
|  | Klei, sterk zandig   |

### Leem

|                                                                                     |                    |
|-------------------------------------------------------------------------------------|--------------------|
|  | Leem, zwak zandig  |
|  | Leem, sterk zandig |

### Overige toevoegingen

|                                                                                     |               |
|-------------------------------------------------------------------------------------|---------------|
|  | Zwak humeus   |
|  | Matig humeus  |
|  | Sterk humeus  |
|  | Zwak grindig  |
|  | Matig grindig |
|  | Sterk grindig |
|  | Puin          |

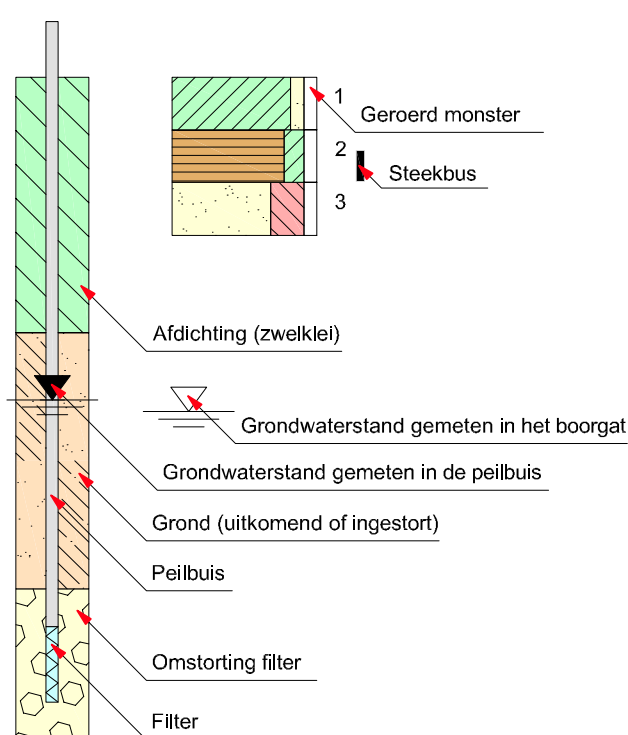
## Sonderingen

|                                                                                   |                                                               |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------|
|  | Sondering met plaatselijke kleefmeting nog niet uitgevoerd    |
|  | Sondering met plaatselijke kleefmeting uitgevoerd             |
|  | Sondering zonder plaatselijke kleefmeting nog niet uitgevoerd |
|  | Sondering zonder plaatselijke kleefmeting uitgevoerd          |
|  | Slagsondering uitgevoerd                                      |
|  | Handsondering uitgevoerd                                      |
|  | Multigrundwater sondering nog niet uitgevoerd                 |
|  | Multigrundwater sondering uitgevoerd                          |
|  | Sondering met bolonus nog niet uitgevoerd                     |
|  | Sondering met bolonus uitgevoerd                              |
|  | Waterspanningsmeter nog niet uitgevoerd                       |
|  | Waterspanningsmeter uitgevoerd                                |
|  | Sondering uitgevoerd door derden                              |
|  | Sondering met plaatselijke kleefmeting uitgevoerd door derden |
|  | Hellingmeterbuis nog niet uitgevoerd                          |
|  | Hellingmeterbuis uitgevoerd                                   |

## Toegevoegde metingen

|    |                                                      |
|----|------------------------------------------------------|
| KM | Meting van de plaatselijke kleef                     |
| P  | Meting van de waterspanning                          |
| M  | Meting van de magnetische veldsterkte                |
| G  | Meting van de geleidbaarheid                         |
| S  | Meting van de schuifgolfsnelheid (seismische meting) |
| T  | Meting van de temperatuur                            |

### Peilbuis

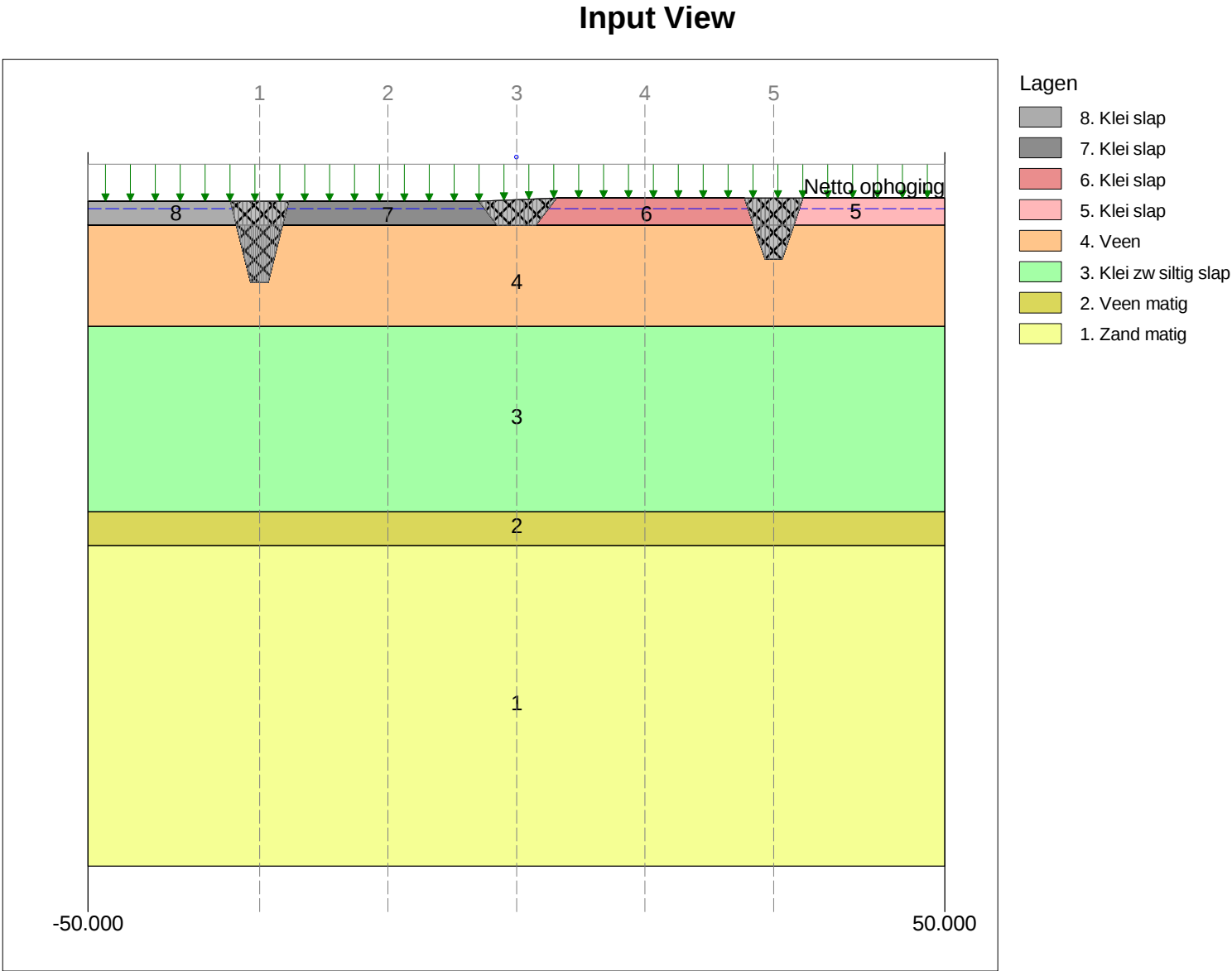




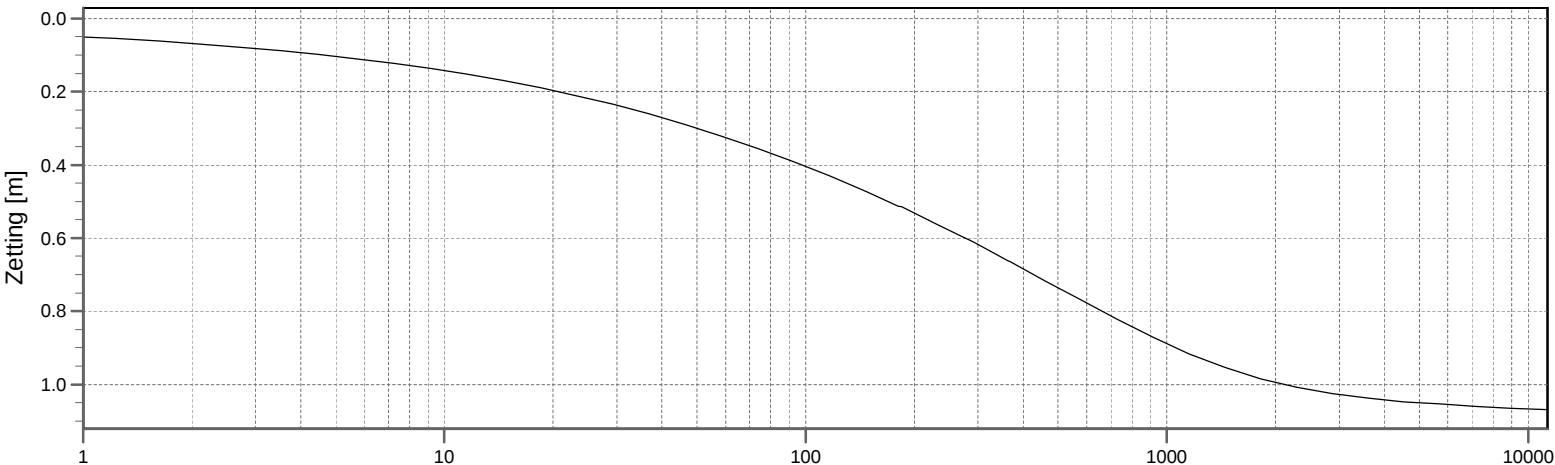
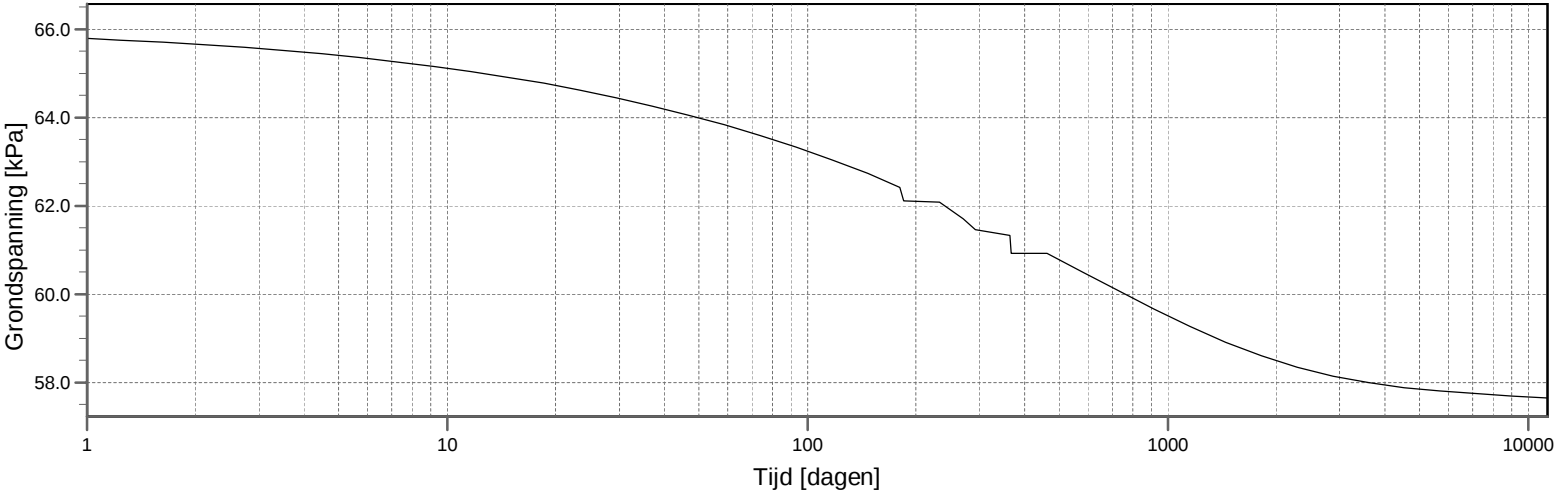
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**Bijlage 5:** In- en uitvoer zettingsberekeningen Fase 4A

|                                                             |                    |             |
|-------------------------------------------------------------|--------------------|-------------|
| D:\Settlement 21.2 : GR0267_Fase 4A_Doorsnede A-A_Bruto.sli |                    |             |
| Tel<br>Fax                                                  | datum<br>12/2/2023 | get.<br>KLO |
| De Poelen Kaag en Braasem<br>Fase 4A_Doorsnede A-A          | GR0267             | cf.<br>A3   |
| Bruto ophoging                                              | Bijl. -            | form.<br>A3 |



## Tijdsverloop

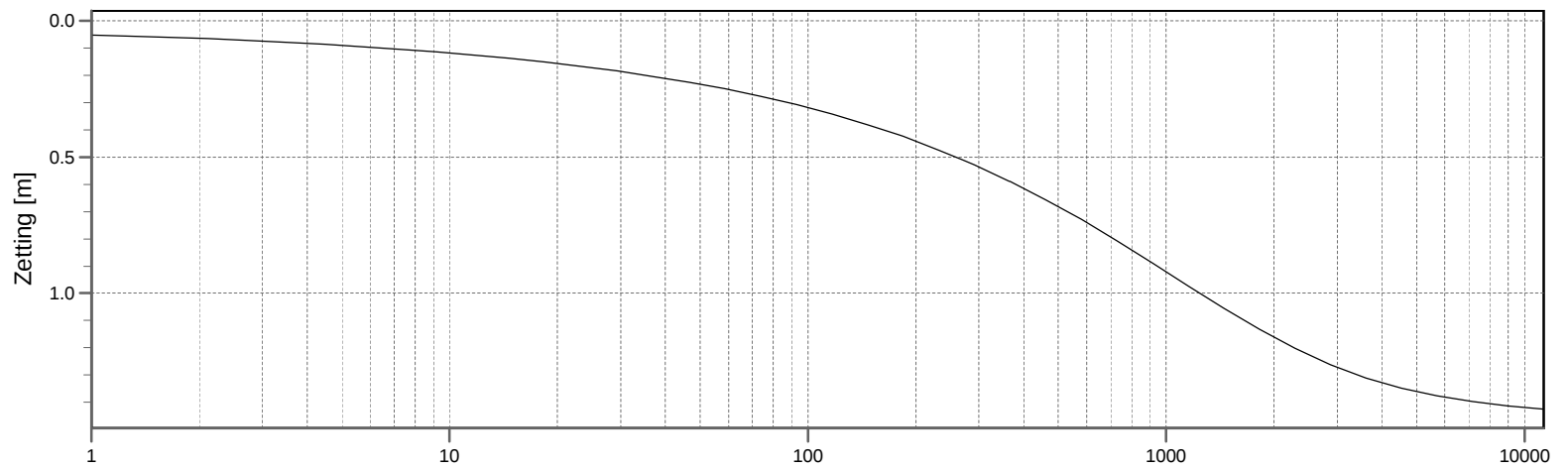
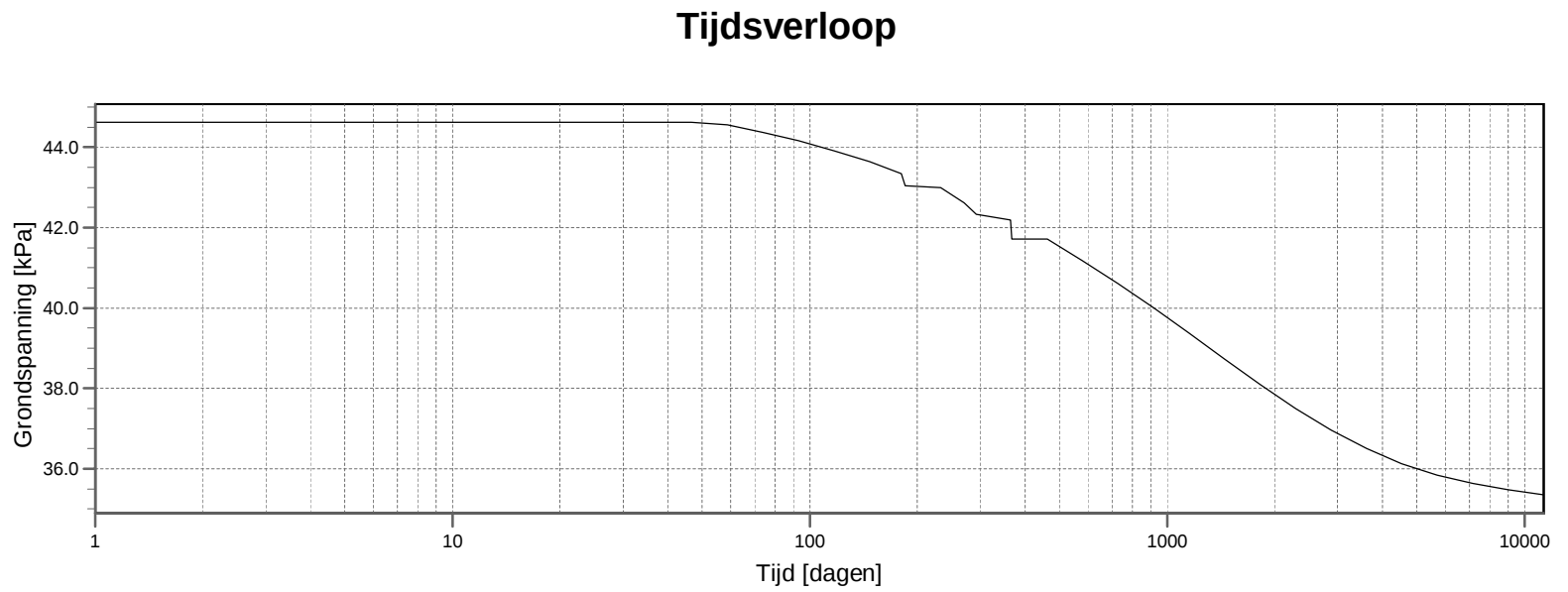


Verticaal 1 (X = -30.000 m; Z = 0.000 m)  
Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 3.700 (-) [m]  
Zetting na 11315 dagen = 1.069 [m]

|                                                                          |            |                                                           |                 |
|--------------------------------------------------------------------------|------------|-----------------------------------------------------------|-----------------|
|                                                                          |            | D-Settlement 21.2 : GR0267_Fase 4A_Doorsnede A-A_Bruto sl |                 |
| De Poelen Kaag en Braseem<br>Fase 4A_Doorsnede A-A<br><br>Bruto ophoging | Tel<br>Fax | datum<br><br>12/12/2023                                   | get.<br><br>KLO |
|                                                                          | GR0267     |                                                           | ctf.            |
|                                                                          | Bijl.<br>- | form.<br>A3                                               |                 |

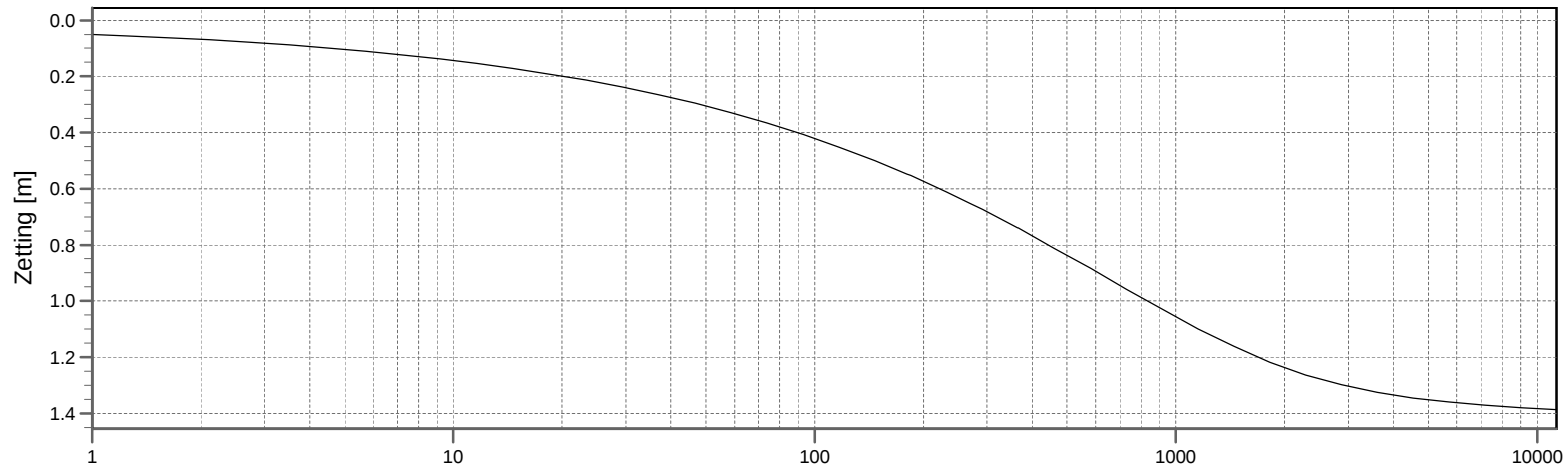
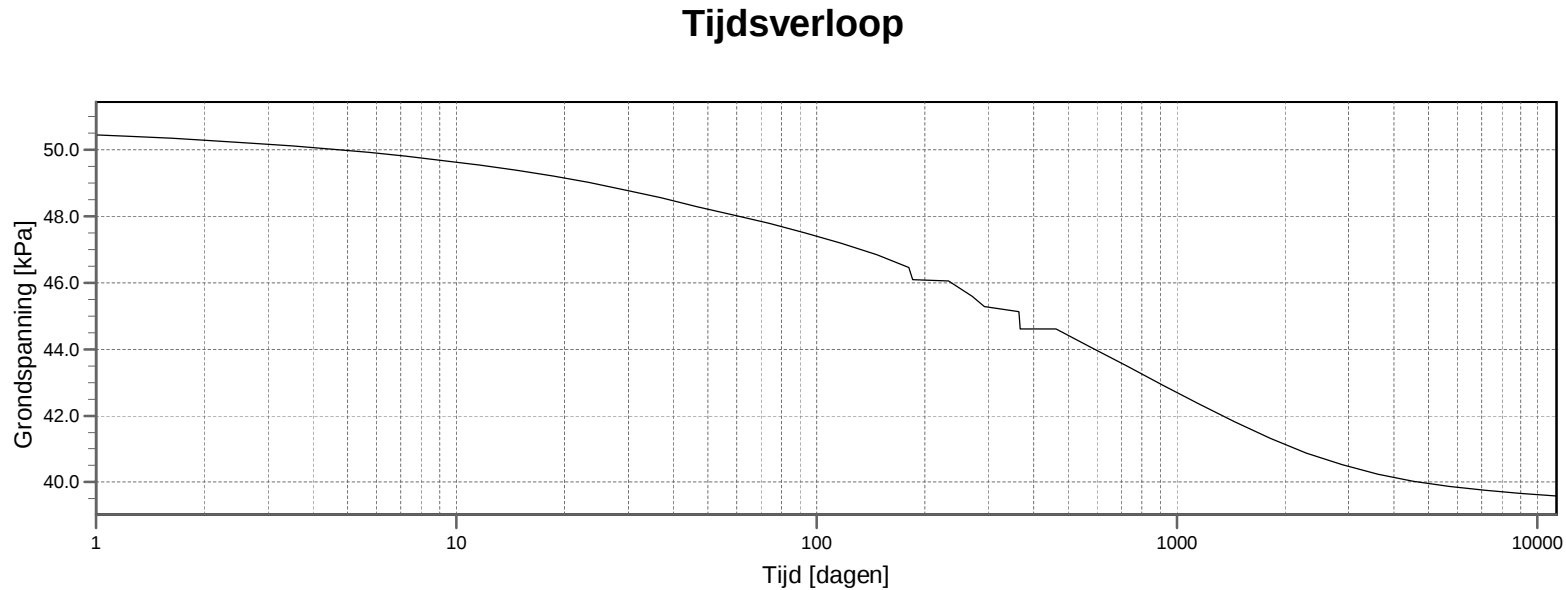
|                                                                      |  |        |            |                                                             |             |
|----------------------------------------------------------------------|--|--------|------------|-------------------------------------------------------------|-------------|
| De Poelen Kaag en Braasem<br>Fase 4A_Doorsnede A-A<br>Bruto ophoging |  |        | Tel<br>Fax | D:\Settlement 21.2 - GR0267_Fase 4A_Doorsnede A-A_Bruto.sli |             |
| Bijl. -                                                              |  | GR0267 | 12/2/2023  | datum                                                       | get.<br>KLO |
|                                                                      |  |        |            |                                                             | cf.<br>A3   |



Verticaal 2 (X = -15.000 m; Z = 0.000 m)  
Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 1.300 (-) [m]  
Zetting na 11315 dagen = 1.426 [m]

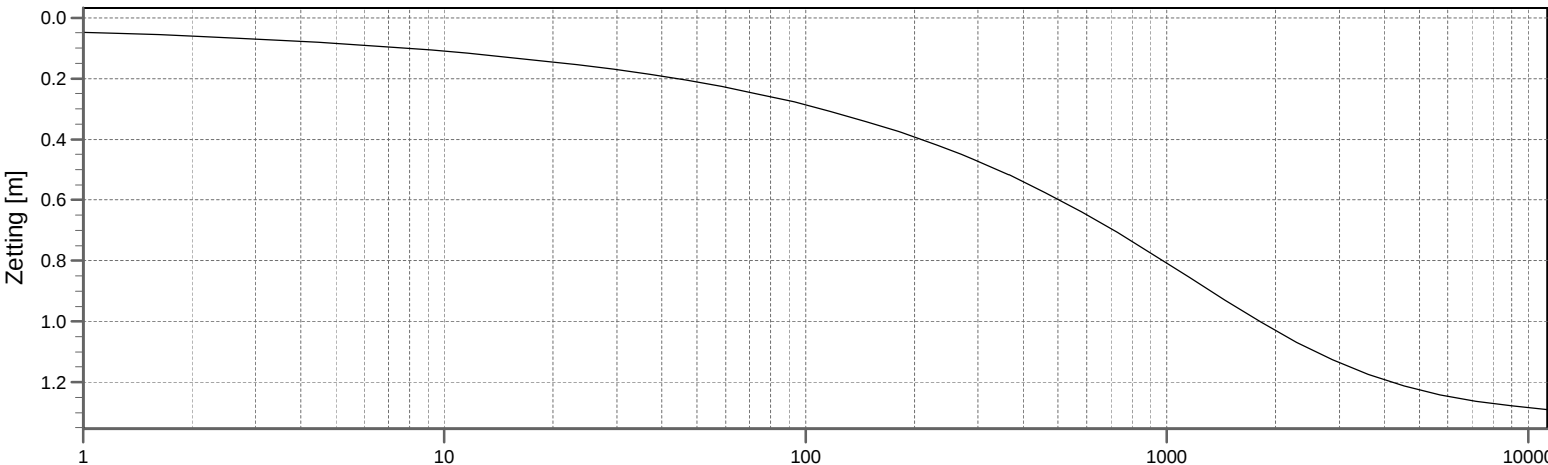
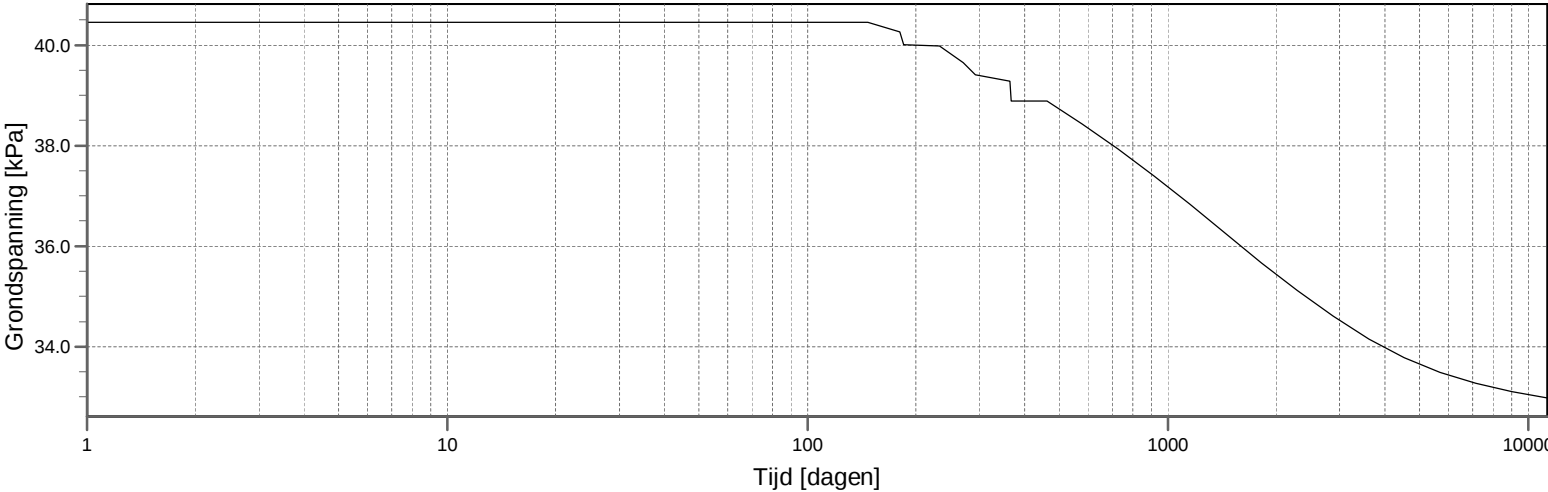
|                                                                      |       |        |             |                                                            |
|----------------------------------------------------------------------|-------|--------|-------------|------------------------------------------------------------|
| De Poelen Kaag en Braasem<br>Fase 4A_Doorsnede A-A<br>Bruto ophoging |       |        | T el<br>Fax | D-Settlement 21.2 - GR0267_Fase 4A_Doorsnede A-A_Bruto sli |
| Bijl.                                                                | -     | GR0267 | 12/2/2023   | datum<br>get.                                              |
| A3                                                                   | form. |        | KLO         | ctf.                                                       |



Verticaal 3 (X = 0.000 m; Z = 0.000 m)  
Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 2.000 (-) [m]  
Zetting na 11315 dagen = 1.387 [m]

## Tijdsverloop

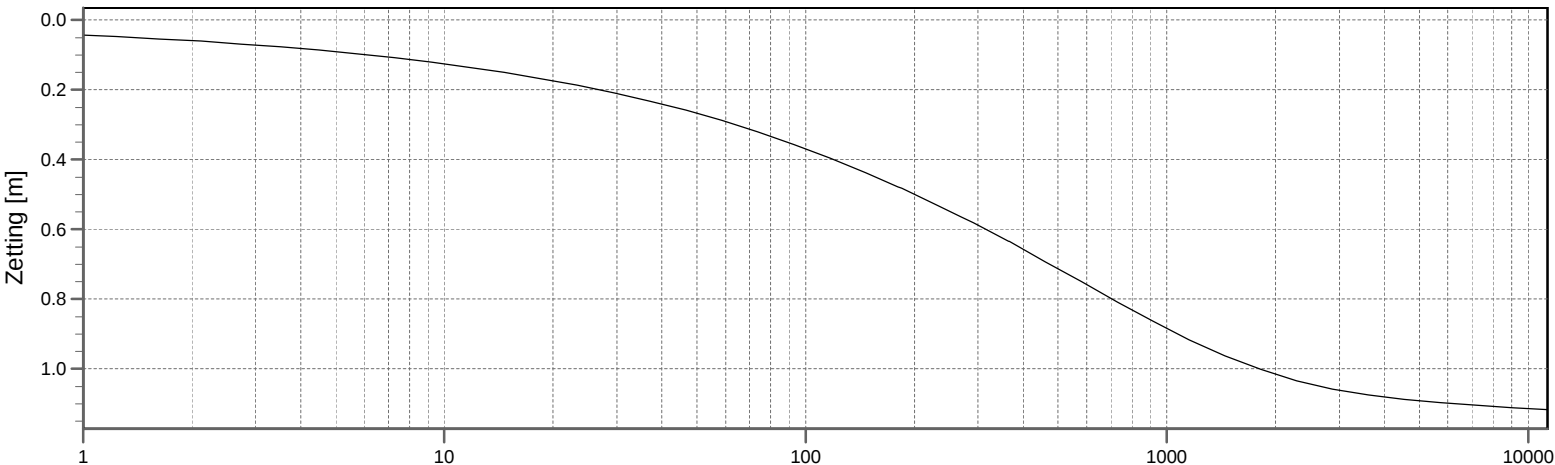
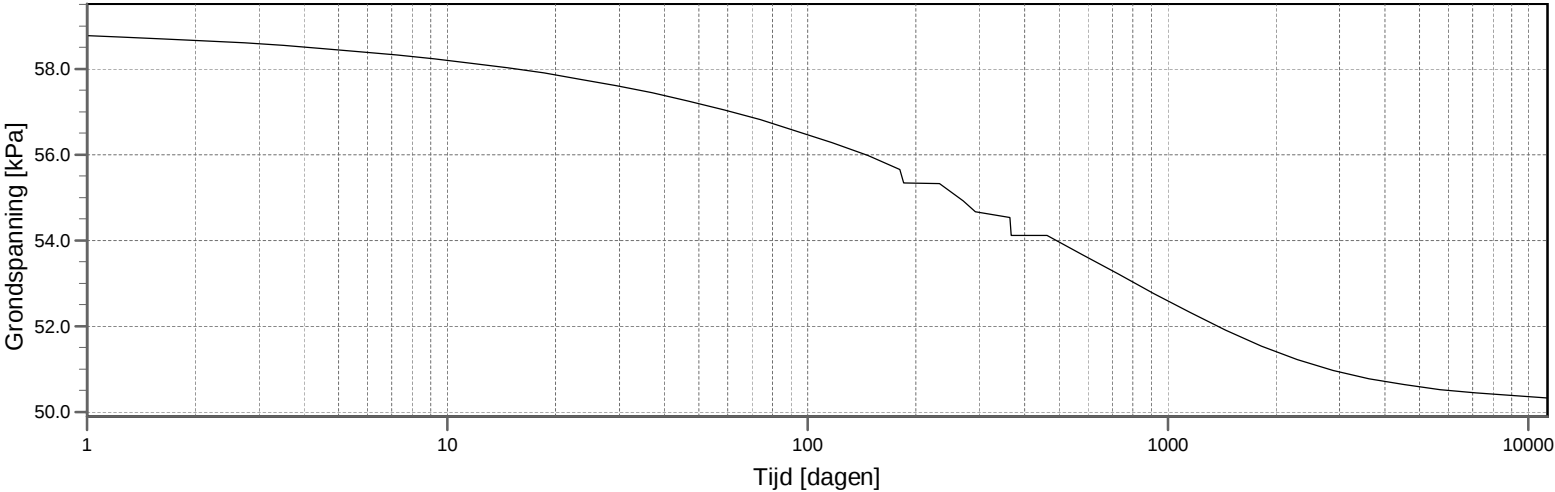


Verticaal 4 (X = 15.000 m; Z = 0.000 m)  
Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 1.200 (-) [m]  
Zetting na 11315 dagen = 1.290 [m]

|                                                                      |            |                                                           |             |
|----------------------------------------------------------------------|------------|-----------------------------------------------------------|-------------|
|                                                                      |            | D-Settlement 21.2 : GR0267_Fase 4A_Doorstede A-A_Bruto sl |             |
| De Poelen Kaag en Braseem<br>Fase 4A_Doorstede A-A<br>Bruto ophoging | Tel<br>Fax | datum<br>12/12/2023                                       | get.<br>KLO |
|                                                                      | GR0267     |                                                           | ctf.        |
|                                                                      |            |                                                           |             |
| Bijl.                                                                | -          |                                                           | form.<br>A3 |

## Tijdsverloop



Verticaal 5 (X = 30.000 m; Z = 0.000 m)  
Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 3.000 (-) [m]  
Zetting na 11315 dagen = 1.117 [m]

|                                                                          |                |                         |                 |
|--------------------------------------------------------------------------|----------------|-------------------------|-----------------|
| D-Settlement 21.2 : GR0267_Fase 4A_Doorsnede A-A_Bruto sl                |                |                         |                 |
| De Poelen Kaag en Braseem<br>Fase 4A_Doorsnede A-A<br><br>Bruto ophoging | Tel<br><br>Fax | datum<br><br>12/12/2023 | get.<br><br>KLO |
|                                                                          | GR0267         |                         | ctf.            |
|                                                                          | Bijl.<br>-     | form.<br>A3             |                 |

## Rapport voor D-Settlement 21.2

Zettingsberekeningen  
Ontwikkeld door Deltares

Datum van rapport: 12/2/2023  
Tijd van rapport: 9:32:35 AM  
Rapport met versie: 21.2.1.34213

Datum van berekening: 12/2/2023  
Tijd van berekening: 9:32:14 AM  
Berekend met versie: 21.2.1.34213

Bestandsnaam: GR0267\_Fase 4A\_Doorsnede A-A\_Bruto

Projectbeschrijving: De Poelen Kaag en Braasem  
Fase 4A\_Doorsnede A-A  
Bruto ophoging

## 1 Inhoudsopgave

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## 2 Weergave van de Invoer

### 2.1 Laagscheidingen

| Laagscheidingnummer | Coördinaten [m] |         |         |         |         |
|---------------------|-----------------|---------|---------|---------|---------|
| 8 - X -             | -50.000         | -33.400 | -32.700 | -31.000 | -29.000 |
| 8 - Y -             | -1.300          | -1.300  | -2.000  | -3.700  | -3.700  |
| 8 - X -             | -27.300         | -26.600 | -4.350  | -2.250  | 2.250   |
| 8 - Y -             | -2.000          | -1.300  | -1.300  | -2.000  | -2.000  |
| 8 - X -             | 4.650           | 26.600  | 27.667  | 29.000  | 31.000  |
| 8 - Y -             | -1.200          | -1.200  | -2.000  | -3.000  | -3.000  |
| 8 - X -             | 32.333          | 33.400  | 50.000  |         |         |
| 8 - Y -             | -2.000          | -1.200  | -1.200  |         |         |
| 7 - X -             | -50.000         | -32.700 | -31.000 | -29.000 | -27.300 |
| 7 - Y -             | -2.000          | -2.000  | -3.700  | -3.700  | -2.000  |
| 7 - X -             | -26.600         | -4.350  | -2.250  | 2.250   | 4.650   |
| 7 - Y -             | -1.300          | -1.300  | -2.000  | -2.000  | -1.200  |
| 7 - X -             | 26.600          | 27.667  | 29.000  | 31.000  | 32.333  |
| 7 - Y -             | -1.200          | -2.000  | -3.000  | -3.000  | -2.000  |
| 7 - X -             | 33.400          | 50.000  |         |         |         |
| 7 - Y -             | -1.200          | -1.200  |         |         |         |
| 6 - X -             | -50.000         | -32.700 | -31.000 | -29.000 | -27.300 |
| 6 - Y -             | -2.000          | -2.000  | -3.700  | -3.700  | -2.000  |
| 6 - X -             | -2.250          | 2.250   | 4.650   | 26.600  | 27.667  |
| 6 - Y -             | -2.000          | -2.000  | -1.200  | -1.200  | -2.000  |
| 6 - X -             | 29.000          | 31.000  | 32.333  | 33.400  | 50.000  |
| 6 - Y -             | -3.000          | -3.000  | -2.000  | -1.200  | -1.200  |
| 5 - X -             | -50.000         | -32.700 | -31.000 | -29.000 | -27.300 |
| 5 - Y -             | -2.000          | -2.000  | -3.700  | -3.700  | -2.000  |
| 5 - X -             | -2.250          | 2.250   | 27.667  | 29.000  | 31.000  |
| 5 - Y -             | -2.000          | -2.000  | -2.000  | -3.000  | -3.000  |
| 5 - X -             | 32.333          | 33.400  | 50.000  |         |         |
| 5 - Y -             | -2.000          | -1.200  | -1.200  |         |         |
| 4 - X -             | -50.000         | -32.700 | -31.000 | -29.000 | -27.300 |
| 4 - Y -             | -2.000          | -2.000  | -3.700  | -3.700  | -2.000  |
| 4 - X -             | -2.250          | 2.250   | 27.667  | 29.000  | 31.000  |
| 4 - Y -             | -2.000          | -2.000  | -2.000  | -3.000  | -3.000  |
| 4 - X -             | 32.333          | 50.000  |         |         |         |
| 4 - Y -             | -2.000          | -2.000  |         |         |         |
| 3 - X -             | -50.000         | 50.000  |         |         |         |
| 3 - Y -             | -5.000          | -5.000  |         |         |         |
| 2 - X -             | -50.000         | 50.000  |         |         |         |
| 2 - Y -             | -10.500         | -10.500 |         |         |         |
| 1 - X -             | -50.000         | 50.000  |         |         |         |
| 1 - Y -             | -11.500         | -11.500 |         |         |         |
| 0 - X -             | -50.000         | 50.000  |         |         |         |
| 0 - Y -             | -21.000         | -21.000 |         |         |         |

### 2.2 PN-lijnen

| PN-lijnummer | Coördinaten [m] |        |  |  |  |
|--------------|-----------------|--------|--|--|--|
| 1 - X -      | -50.000         | 50.000 |  |  |  |
| 1 - Y -      | -1.520          | -1.520 |  |  |  |

### 2.3 Algemene Gegevens

|                    |            |
|--------------------|------------|
| Grondmodel:        | Isotache   |
| Consolidatiemodel: | Darcy      |
| Rekmodel:          | Natuurlijk |

|                                                                   |                                       |
|-------------------------------------------------------------------|---------------------------------------|
| Grondwaterniveau:                                                 | Initiëel bepaald door PN-lijnnummer 1 |
| Volumiek gewicht grondwater:                                      | 9.81 [kN/m <sup>3</sup> ]             |
| Spanningsspreiding                                                |                                       |
| - Grond:                                                          | Buisman                               |
| - Belastingen:                                                    | Geen                                  |
| Einde consolidatie:                                               | 11315.00 [dagen]                      |
| Met onderhouden hoogte<br>(alleen voor niet-uniforme belastingen) |                                       |
| - Materiaal:                                                      | Superelevation                        |
| - Tijd:                                                           | 0.00 [dagen]                          |
| - Volumiek gewicht boven freatisch:                               | 18.00 [kN/m <sup>3</sup> ]            |
| - Volumiek gewicht onder freatisch:                               | 20.00 [kN/m <sup>3</sup> ]            |
| - Criterium einde iteratie:                                       | 0.10 [m]                              |
| Kruipsnelheid referentietijd:                                     | 1.000 [dagen]                         |
| Geen denkbeeldig maaiveld                                         |                                       |
| Met onderwaterzakken<br>(alleen voor niet-uniforme belastingen)   |                                       |
| - Criterium einde iteratie :                                      | 0.10 [m]                              |
| Breedte belastingkolom                                            |                                       |
| - Niet-Uniforme Belastingen :                                     | 1.00 [m]                              |
| - Trapeziumvormige Belastingen :                                  | 1.00 [m]                              |

## 2.4 Grondprofielen

| Laag nummer | Materiaalnaam       | PN-lijn boven | PN-lijn onder |
|-------------|---------------------|---------------|---------------|
| 8           | Klei slap           | 1             | 1             |
| 7           | Klei slap           | 1             | 1             |
| 6           | Klei slap           | 1             | 1             |
| 5           | Klei slap           | 1             | 1             |
| 4           | Veen                | 1             | 1             |
| 3           | Klei zw siltig slap | 1             | 1             |
| 2           | Veen matig          | 1             | 1             |
| 1           | Zand matig          | 1             | 1             |

## 2.5 Grondeigenschappen

| Laag nummer | Gedraineerd | Volumiek gewicht                 |                                |
|-------------|-------------|----------------------------------|--------------------------------|
|             |             | Onverzadigd [kN/m <sup>3</sup> ] | Verzadigd [kN/m <sup>3</sup> ] |
| 8           | Nee         | 14.00                            | 14.00                          |
| 7           | Nee         | 14.00                            | 14.00                          |
| 6           | Nee         | 14.00                            | 14.00                          |
| 5           | Nee         | 14.00                            | 14.00                          |
| 4           | Nee         | 10.50                            | 10.50                          |
| 3           | Nee         | 15.00                            | 15.00                          |
| 2           | Nee         | 12.00                            | 12.00                          |
| 1           | Ja          | 18.00                            | 20.00                          |

| Laag nummer | Berging type | Vert. consolid. coëfficiënt Cv [m <sup>2</sup> /s] | Verticale doorlatendheid [m/s] | Doorlatendheid rek modulus [-] | Initieel verticale doorlatendheid [m/s] |
|-------------|--------------|----------------------------------------------------|--------------------------------|--------------------------------|-----------------------------------------|
| 8           | Vert. cons.  | 5.00E-08                                           | -                              | -                              | -                                       |
| 7           | Vert. cons.  | 5.00E-08                                           | -                              | -                              | -                                       |
| 6           | Vert. cons.  | 5.00E-08                                           | -                              | -                              | -                                       |
| 5           | Vert. cons.  | 5.00E-08                                           | -                              | -                              | -                                       |
| 4           | Vert. cons.  | 1.00E-07                                           | -                              | -                              | -                                       |
| 3           | Vert. cons.  | 8.00E-08                                           | -                              | -                              | -                                       |
| 2           | Vert. cons.  | 2.00E-07                                           | -                              | -                              | -                                       |
| 1           | Vert. cons.  | -                                                  | -                              | -                              | -                                       |

| Laag nummer | POP [kN/m <sup>2</sup> ] | OCR [-] | Equiv. leeftijd [dagen] |
|-------------|--------------------------|---------|-------------------------|
| 8           | -                        | 1.30    | -                       |
| 7           | -                        | 1.30    | -                       |
| 6           | -                        | 1.30    | -                       |
| 5           | -                        | 1.30    | -                       |
| 4           | -                        | 1.50    | -                       |
| 3           | -                        | 1.30    | -                       |
| 2           | -                        | 1.50    | -                       |
| 1           | -                        | 1.10    | -                       |

| Laag nummer | Herbelasting/<br>zwel-constante<br>a [-] | Primaire<br>compr. const.<br>b [-] | Secundaire<br>compr. const.<br>c [-] |
|-------------|------------------------------------------|------------------------------------|--------------------------------------|
| 8           | 2.510E-02                                | 1.020E-01                          | 3.300E-03                            |
| 7           | 2.510E-02                                | 1.020E-01                          | 3.300E-03                            |
| 6           | 2.510E-02                                | 1.020E-01                          | 3.300E-03                            |
| 5           | 2.510E-02                                | 1.020E-01                          | 3.300E-03                            |
| 4           | 3.350E-02                                | 1.360E-01                          | 6.550E-03                            |
| 3           | 2.510E-02                                | 1.010E-01                          | 1.290E-03                            |
| 2           | 2.500E-02                                | 1.020E-01                          | 4.210E-03                            |
| 1           | 4.170E-04                                | 1.670E-03                          | 0.000E+00                            |

## 2.6 Niet-Uniforme Belastingen

| Belasting nummer | Tijd [dagen] | Volumiek gewicht                 |                                |
|------------------|--------------|----------------------------------|--------------------------------|
|                  |              | Onverzadigd [kN/m <sup>3</sup> ] | Verzadigd [kN/m <sup>3</sup> ] |
| 1                | -1           | 10.50                            | 10.50                          |
| 2                | -1           | 10.50                            | 10.50                          |
| 3                | -1           | 14.00                            | 14.00                          |
| 4                | -1           | 12.00                            | 12.00                          |
| 5                | -1           | 14.00                            | 14.00                          |
| 6                | 0            | -14.00                           | -14.00                         |
| 7                | 0            | -12.00                           | -12.00                         |
| 8                | 0            | -14.00                           | -14.00                         |
| 9                | 0            | -10.50                           | -10.50                         |
| 10               | 0            | -10.50                           | -10.50                         |
| 11               | 0            | 18.00                            | 20.00                          |
| 12               | 0            | 18.00                            | 20.00                          |
| 13               | 0            | 16.50                            | 16.50                          |
| 14               | 0            | 18.00                            | 20.00                          |

| Belastingnummer | Coördinaten [m] |        |        |        |  |  |
|-----------------|-----------------|--------|--------|--------|--|--|
| 1 - X -         | -32.70          | -27.30 |        |        |  |  |
| 1 - Y -         | -2.00           | -2.00  |        |        |  |  |
| 2 - X -         | 27.67           | 32.33  |        |        |  |  |
| 2 - Y -         | -2.00           | -2.00  |        |        |  |  |
| 3 - X -         | -33.40          | -26.60 |        |        |  |  |
| 3 - Y -         | -1.30           | -1.30  |        |        |  |  |
| 4 - X -         | -4.35           | 4.65   |        |        |  |  |
| 4 - Y -         | -1.30           | -1.20  |        |        |  |  |
| 5 - X -         | 26.60           | 33.40  |        |        |  |  |
| 5 - Y -         | -1.20           | -1.20  |        |        |  |  |
| 6 - X -         | 26.60           | 27.67  | 32.33  | 33.40  |  |  |
| 6 - Y -         | -1.20           | -2.00  | -2.00  | -1.20  |  |  |
| 7 - X -         | -4.35           | -2.25  | 2.25   | 4.65   |  |  |
| 7 - Y -         | -1.30           | -2.00  | -2.00  | -1.20  |  |  |
| 8 - X -         | -33.40          | -32.70 | -27.30 | -26.60 |  |  |
| 8 - Y -         | -1.30           | -2.00  | -2.00  | -1.30  |  |  |

| Belastingnummer | Coördinaten [m] |        |        |        |  |  |
|-----------------|-----------------|--------|--------|--------|--|--|
| 9 - X -         | -32.70          | -31.00 | -29.00 | -27.30 |  |  |
| 9 - Y -         | -2.00           | -3.70  | -3.70  | -2.00  |  |  |
| 10 - X -        | 27.67           | 29.00  | 31.00  | 32.33  |  |  |
| 10 - Y -        | -2.00           | -3.00  | -3.00  | -2.00  |  |  |
| 11 - X -        | -33.40          | -26.60 |        |        |  |  |
| 11 - Y -        | -1.30           | -1.30  |        |        |  |  |
| 12 - X -        | 26.60           | 33.40  |        |        |  |  |
| 12 - Y -        | -1.20           | -1.20  |        |        |  |  |
| 13 - X -        | -4.35           | 4.65   |        |        |  |  |
| 13 - Y -        | -1.30           | -1.20  |        |        |  |  |
| 14 - X -        | -50.00          | -50.00 | 50.00  | 50.00  |  |  |
| 14 - Y -        | -1.30           | -0.20  | -0.20  | -1.20  |  |  |

## 2.7 Verticalen

| Verticaalnummer | X-coördinaten [m] |         |       |        |        |
|-----------------|-------------------|---------|-------|--------|--------|
| 1 - 5           | -30.000           | -15.000 | 0.000 | 15.000 | 30.000 |

### 3 Zettingen

#### 3.1 Zettingen

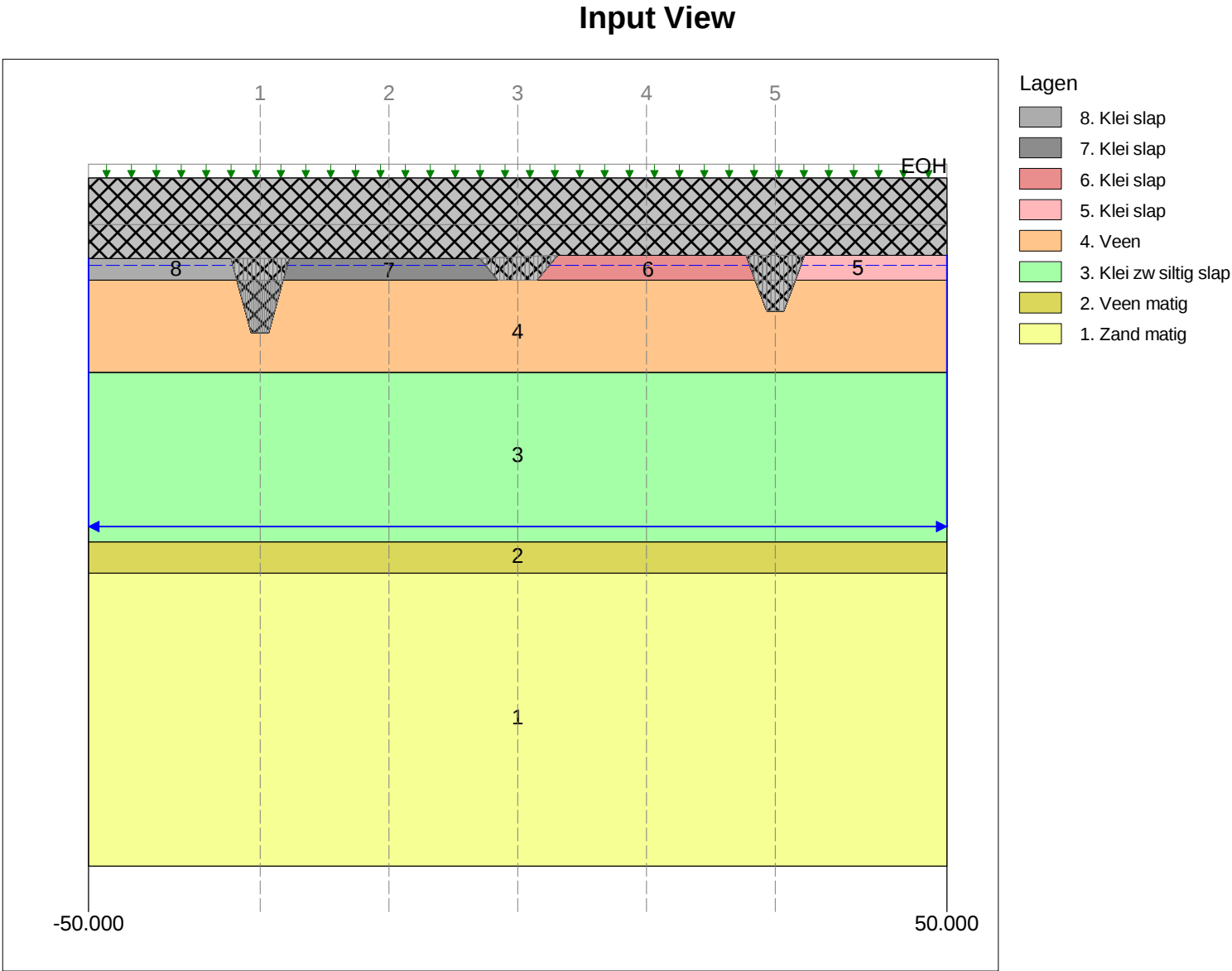
| Verticaal<br>nummer | X-coördinaat<br>[m] | Z-coördinaat<br>[m] | Maaiveld<br>[m] | Zetting<br>[m] |
|---------------------|---------------------|---------------------|-----------------|----------------|
| 1                   | -30.00              | 0.00                | -3.70           | 1.069          |
| 2                   | -15.00              | 0.00                | -1.30           | 1.426          |
| 3                   | 0.00                | 0.00                | -2.00           | 1.387          |
| 4                   | 15.00               | 0.00                | -1.20           | 1.290          |
| 5                   | 30.00               | 0.00                | -3.00           | 1.117          |

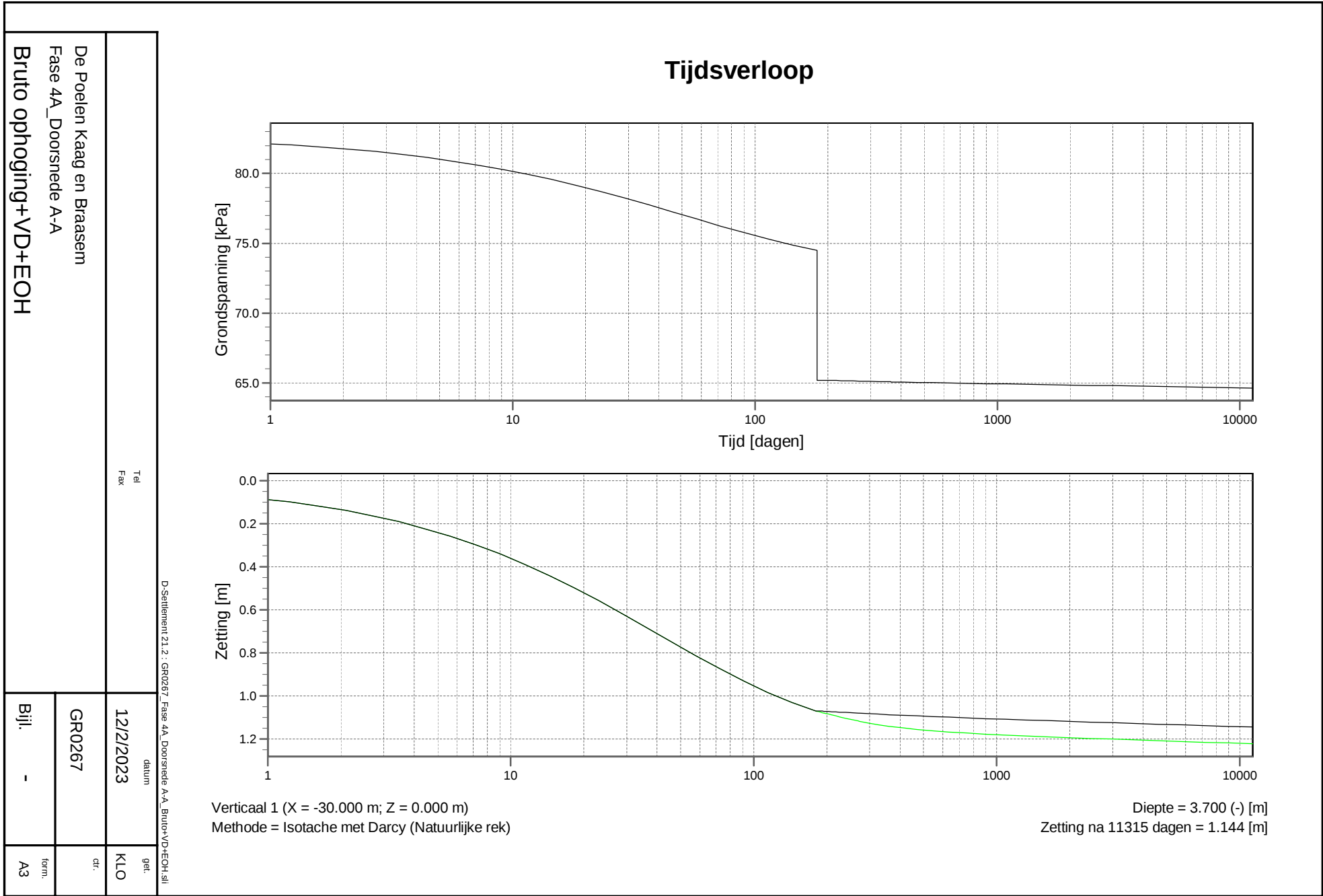
#### 3.2 Resttijden

| Verticaal<br>nummer | Tijd<br>[dagen] | Zetting<br>[m] | Percentage van<br>eindzetting<br>[%] | Restzetting<br>[m] |
|---------------------|-----------------|----------------|--------------------------------------|--------------------|
| 1                   | 180             | 0.512          | 47.875                               | 0.557              |
|                     | 270             | 0.595          | 55.667                               | 0.474              |
|                     | 365             | 0.663          | 61.983                               | 0.406              |
| 2                   | 180             | 0.419          | 29.399                               | 1.006              |
|                     | 270             | 0.509          | 35.685                               | 0.917              |
|                     | 365             | 0.588          | 41.230                               | 0.838              |
| 3                   | 180             | 0.548          | 39.541                               | 0.839              |
|                     | 270             | 0.653          | 47.060                               | 0.734              |
|                     | 365             | 0.740          | 53.344                               | 0.647              |
| 4                   | 180             | 0.374          | 28.982                               | 0.916              |
|                     | 270             | 0.450          | 34.841                               | 0.841              |
|                     | 365             | 0.517          | 40.034                               | 0.774              |
| 5                   | 180             | 0.477          | 42.740                               | 0.640              |
|                     | 270             | 0.564          | 50.495                               | 0.553              |
|                     | 365             | 0.635          | 56.856                               | 0.482              |

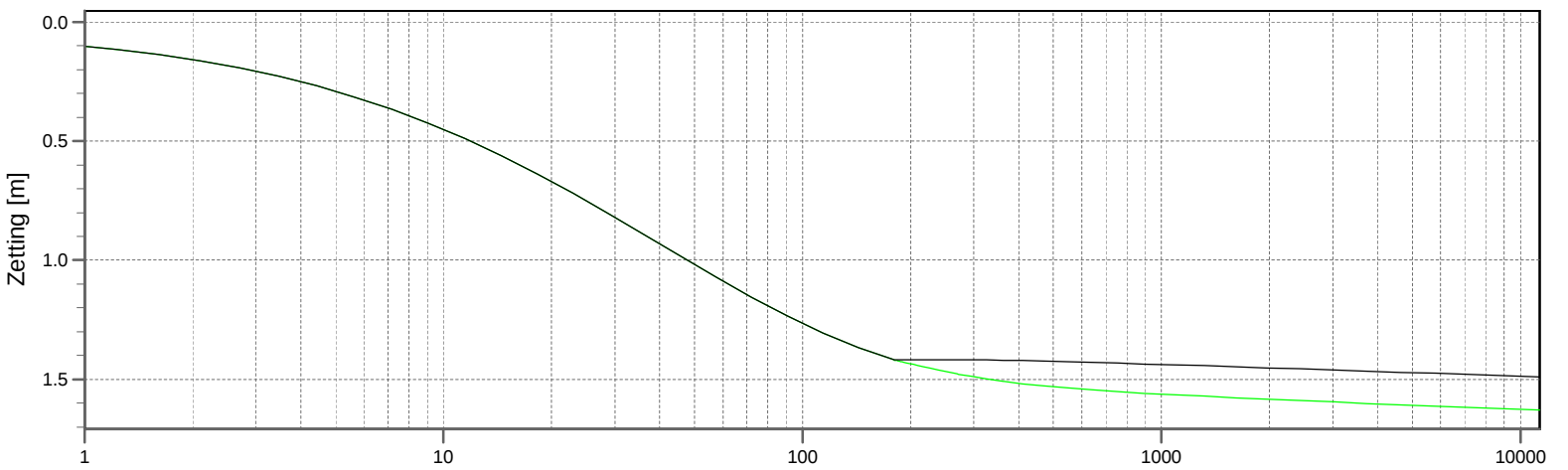
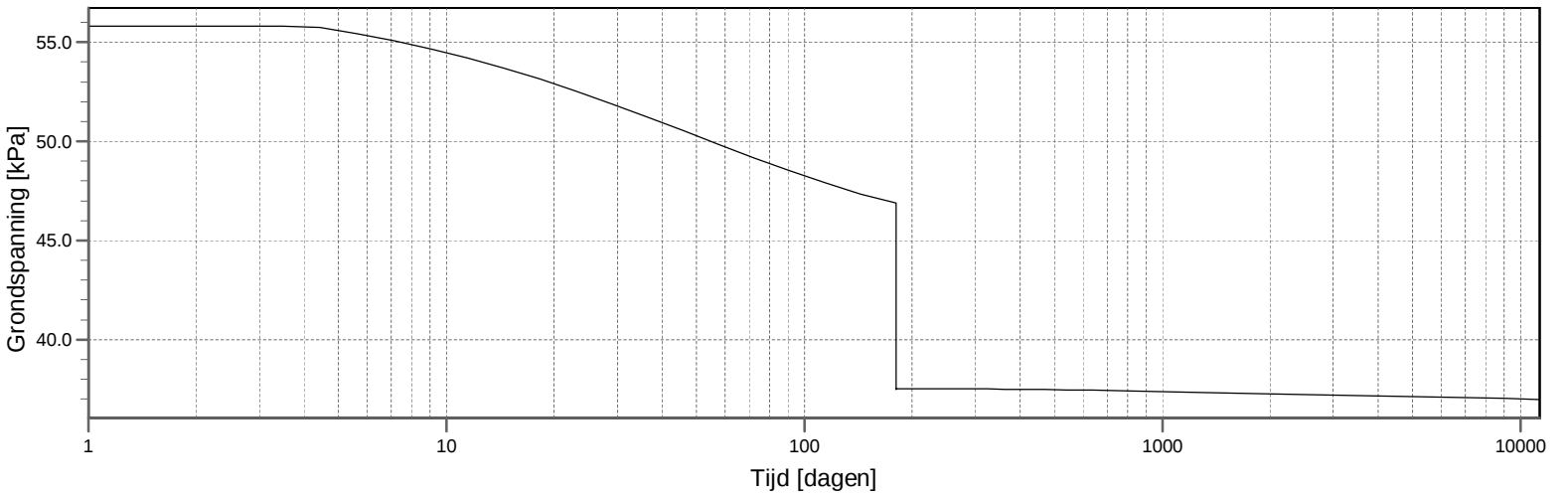
Einde Rapport

|                                                                  |           |       |
|------------------------------------------------------------------|-----------|-------|
| D-Settlement 21.2: GR0267_Fase 4A_Doorsnede A-A_Bruto+VD+EOH.sli |           |       |
| Tel                                                              | datum     | get.  |
| Fax                                                              | 12/2/2023 | KLO   |
| De Poelen Kaag en Braasem<br>Fase 4A_Doorsnede A-A               |           | ctf.  |
| Bruto ophoging+VD+EOH                                            |           |       |
| Bijl.                                                            | -         | form. |
|                                                                  |           | A3    |





## Tijdsverloop

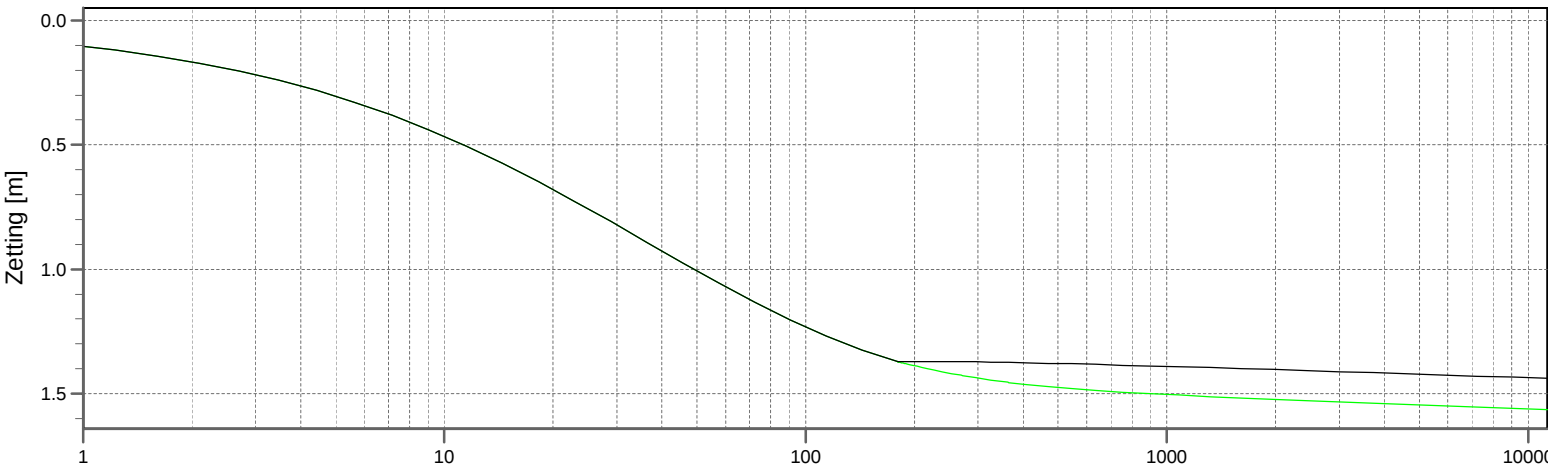
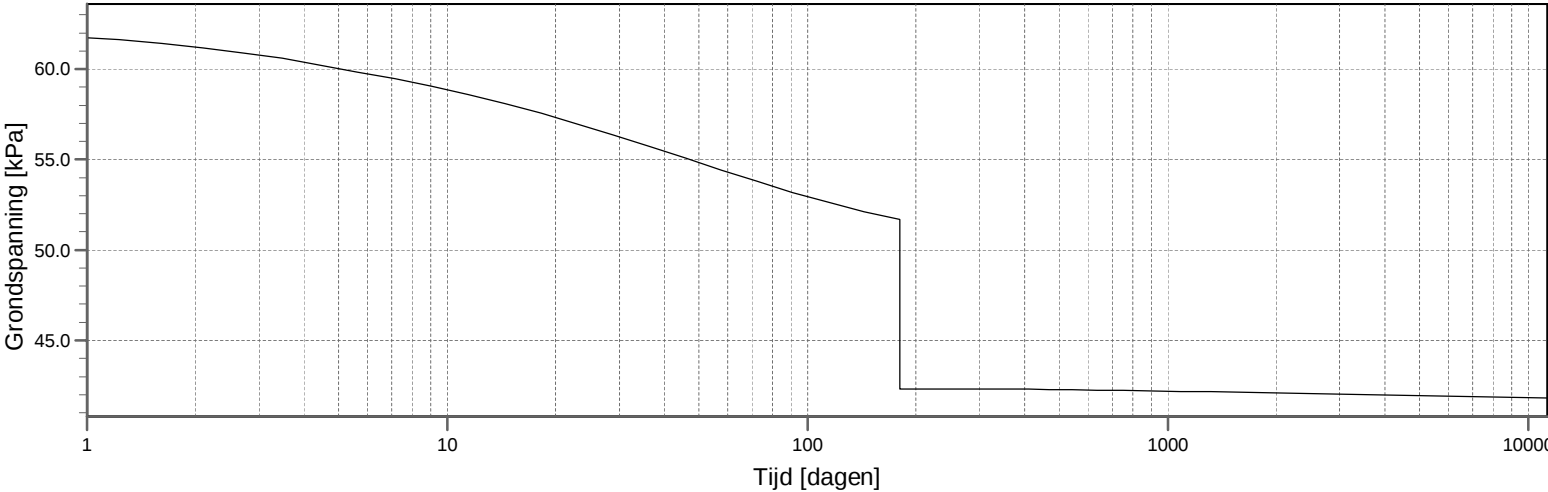


Verticaal 2 (X = -15.000 m; Z = 0.000 m)  
Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 1.300 (-) [m]  
Zetting na 11315 dagen = 1.490 [m]

|                                                                                 |            |                                                                   |                 |
|---------------------------------------------------------------------------------|------------|-------------------------------------------------------------------|-----------------|
|                                                                                 |            | D-Settlement 21.2 : GR0267_Fase 4A_Doorstede A-A_Bruto+VD+EOH.stl |                 |
| De Poelen Kaag en Braseem<br>Fase 4A_Doorstede A-A<br><br>Bruto ophoging+VD+EOH | Tel<br>Fax | datum<br><br>12/12/2023                                           | get.<br><br>KLO |
|                                                                                 | GR0267     | ctf.                                                              |                 |
|                                                                                 | Bijl. -    |                                                                   | form.<br>A3     |

## Tijdsverloop

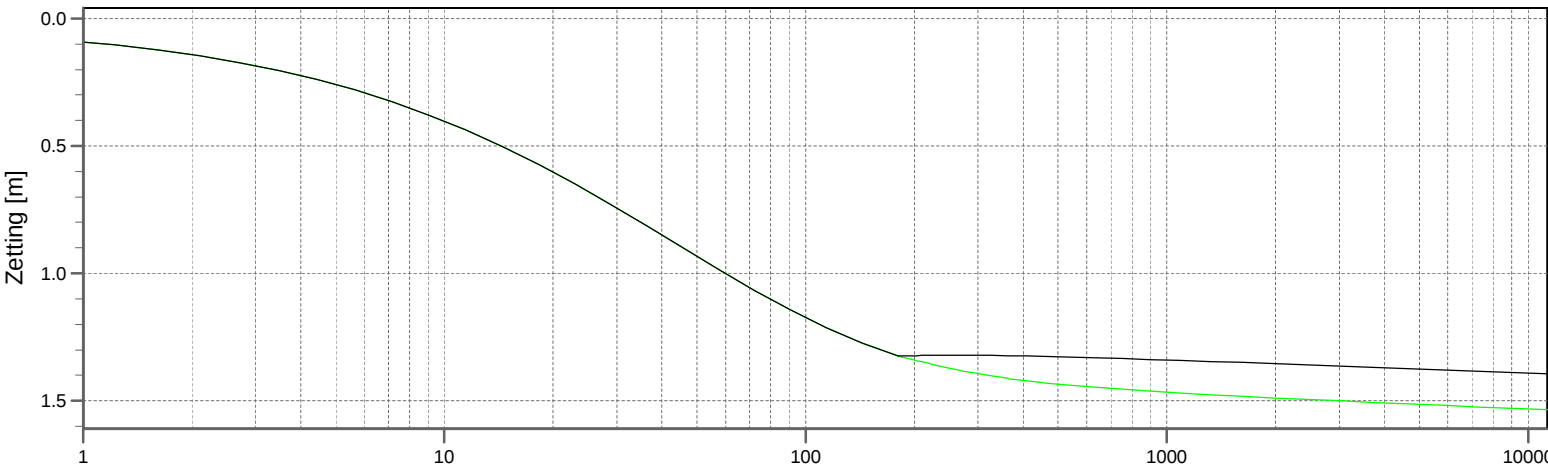
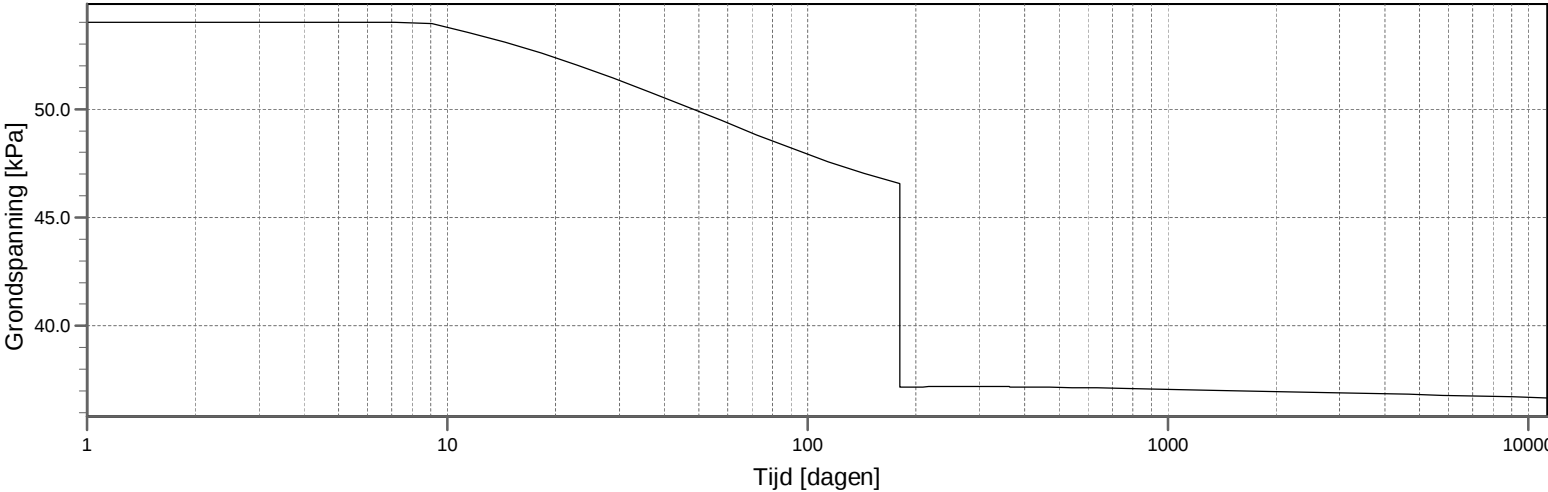


Verticaal 3 (X = 0.000 m; Z = 0.000 m)  
Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 2.000 (-) [m]  
Zetting na 11315 dagen = 1.439 [m]

|                                                                   |  |
|-------------------------------------------------------------------|--|
| D-Settlement 21.2 : GR0267_Fase 4A_Doorstede A-A_Bruto+VD+EOH.stl |  |
| Tel                                                               |  |
| Fax                                                               |  |
| datum                                                             |  |
| 12/2/2023                                                         |  |
| KLO                                                               |  |
| get.                                                              |  |
| KLO                                                               |  |
| ctf.                                                              |  |
| form.                                                             |  |
| A3                                                                |  |

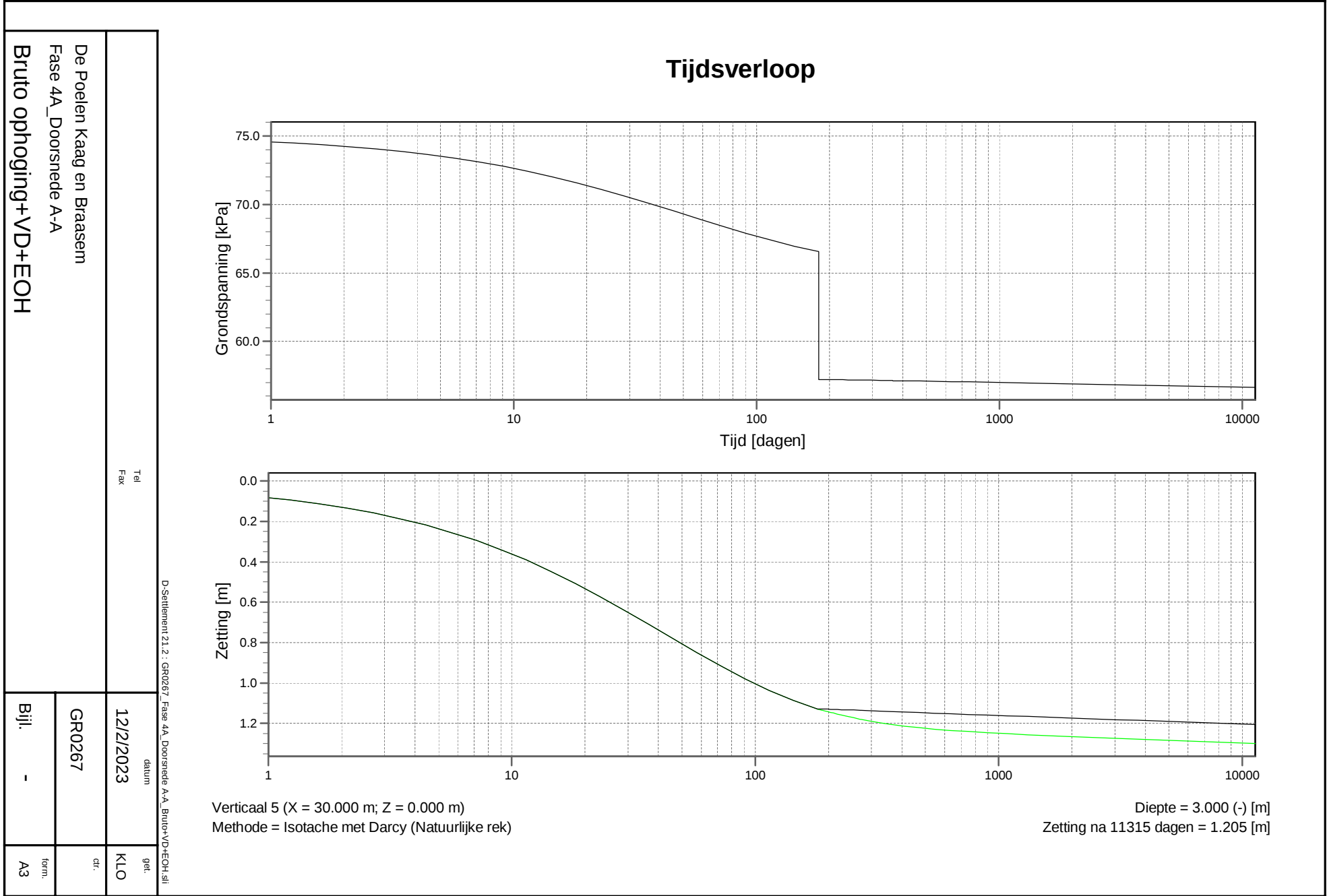
## Tijdsverloop



Verticaal 4 (X = 15.000 m; Z = 0.000 m)  
Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 1.200 (-) [m]  
Zetting na 11315 dagen = 1.393 [m]

|                                                                                 |            |                                                                   |                 |
|---------------------------------------------------------------------------------|------------|-------------------------------------------------------------------|-----------------|
|                                                                                 |            | D-Settlement 21.2 : GR0267_Fase 4A_Doorstede A-A_Bruto+VD+EOH.stl |                 |
| De Poelen Kaag en Braseem<br>Fase 4A_Doorstede A-A<br><br>Bruto ophoging+VD+EOH | Tel<br>Fax | datum<br><br>12/12/2023                                           | get.<br><br>KLO |
|                                                                                 | GR0267     | ctf.                                                              |                 |
|                                                                                 | Bijl. -    |                                                                   | form.<br>A3     |



## Rapport voor D-Settlement 21.2

Zettingsberekeningen  
Ontwikkeld door Deltares

Datum van rapport: 12/2/2023  
Tijd van rapport: 4:45:43 PM  
Rapport met versie: 21.2.1.34213

Datum van berekening: 12/2/2023  
Tijd van berekening: 4:45:24 PM  
Berekend met versie: 21.2.1.34213

Bestandsnaam: GR0267\_Fase 4A\_Doorsnede A-A\_Bruto+VD+EOH

Projectbeschrijving: De Poelen Kaag en Braasem  
Fase 4A\_Doorsnede A-A  
Bruto ophoging+VD+EOH

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## 1 Inhoudsopgave

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## 2 Weergave van de Invoer

### 2.1 Laagscheidingen

| Laagscheidingnummer | Coördinaten [m] |         |         |         |         |
|---------------------|-----------------|---------|---------|---------|---------|
| 8 - X -             | -50.000         | -33.400 | -32.700 | -31.000 | -29.000 |
| 8 - Y -             | -1.300          | -1.300  | -2.000  | -3.700  | -3.700  |
| 8 - X -             | -27.300         | -26.600 | -4.350  | -2.250  | 2.250   |
| 8 - Y -             | -2.000          | -1.300  | -1.300  | -2.000  | -2.000  |
| 8 - X -             | 4.650           | 26.600  | 27.667  | 29.000  | 31.000  |
| 8 - Y -             | -1.200          | -1.200  | -2.000  | -3.000  | -3.000  |
| 8 - X -             | 32.333          | 33.400  | 50.000  |         |         |
| 8 - Y -             | -2.000          | -1.200  | -1.200  |         |         |
| 7 - X -             | -50.000         | -32.700 | -31.000 | -29.000 | -27.300 |
| 7 - Y -             | -2.000          | -2.000  | -3.700  | -3.700  | -2.000  |
| 7 - X -             | -26.600         | -4.350  | -2.250  | 2.250   | 4.650   |
| 7 - Y -             | -1.300          | -1.300  | -2.000  | -2.000  | -1.200  |
| 7 - X -             | 26.600          | 27.667  | 29.000  | 31.000  | 32.333  |
| 7 - Y -             | -1.200          | -2.000  | -3.000  | -3.000  | -2.000  |
| 7 - X -             | 33.400          | 50.000  |         |         |         |
| 7 - Y -             | -1.200          | -1.200  |         |         |         |
| 6 - X -             | -50.000         | -32.700 | -31.000 | -29.000 | -27.300 |
| 6 - Y -             | -2.000          | -2.000  | -3.700  | -3.700  | -2.000  |
| 6 - X -             | -2.250          | 2.250   | 4.650   | 26.600  | 27.667  |
| 6 - Y -             | -2.000          | -2.000  | -1.200  | -1.200  | -2.000  |
| 6 - X -             | 29.000          | 31.000  | 32.333  | 33.400  | 50.000  |
| 6 - Y -             | -3.000          | -3.000  | -2.000  | -1.200  | -1.200  |
| 5 - X -             | -50.000         | -32.700 | -31.000 | -29.000 | -27.300 |
| 5 - Y -             | -2.000          | -2.000  | -3.700  | -3.700  | -2.000  |
| 5 - X -             | -2.250          | 2.250   | 27.667  | 29.000  | 31.000  |
| 5 - Y -             | -2.000          | -2.000  | -2.000  | -3.000  | -3.000  |
| 5 - X -             | 32.333          | 33.400  | 50.000  |         |         |
| 5 - Y -             | -2.000          | -1.200  | -1.200  |         |         |
| 4 - X -             | -50.000         | -32.700 | -31.000 | -29.000 | -27.300 |
| 4 - Y -             | -2.000          | -2.000  | -3.700  | -3.700  | -2.000  |
| 4 - X -             | -2.250          | 2.250   | 27.667  | 29.000  | 31.000  |
| 4 - Y -             | -2.000          | -2.000  | -2.000  | -3.000  | -3.000  |
| 4 - X -             | 32.333          | 50.000  |         |         |         |
| 4 - Y -             | -2.000          | -2.000  |         |         |         |
| 3 - X -             | -50.000         | 50.000  |         |         |         |
| 3 - Y -             | -5.000          | -5.000  |         |         |         |
| 2 - X -             | -50.000         | 50.000  |         |         |         |
| 2 - Y -             | -10.500         | -10.500 |         |         |         |
| 1 - X -             | -50.000         | 50.000  |         |         |         |
| 1 - Y -             | -11.500         | -11.500 |         |         |         |
| 0 - X -             | -50.000         | 50.000  |         |         |         |
| 0 - Y -             | -21.000         | -21.000 |         |         |         |

### 2.2 PN-lijnen

| PN-lijnummer | Coördinaten [m] |        |  |  |  |
|--------------|-----------------|--------|--|--|--|
| 1 - X -      | -50.000         | 50.000 |  |  |  |
| 1 - Y -      | -1.520          | -1.520 |  |  |  |

### 2.3 Algemene Gegevens

|                    |            |
|--------------------|------------|
| Grondmodel:        | Isotache   |
| Consolidatiemodel: | Darcy      |
| Rekmodel:          | Natuurlijk |

|                                         |                                       |
|-----------------------------------------|---------------------------------------|
| Grondwaterniveau:                       | Initiëel bepaald door PN-lijnnummer 1 |
| Volumiek gewicht grondwater:            | 9.81 [kN/m <sup>3</sup> ]             |
| Spanningsspreiding                      |                                       |
| - Grond:                                | Buisman                               |
| - Belastingen:                          | Geen                                  |
| Einde consolidatie:                     | 11315.00 [dagen]                      |
| Geen onderhouden hoogte                 |                                       |
| Kruipsnelheid referentietijd:           | 1.000 [dagen]                         |
| Geen denkbeeldig maaiveld               |                                       |
| Met onderwaterzakken                    |                                       |
| (alleen voor niet-uniforme belastingen) |                                       |
| - Criterium einde iteratie :            | 0.10 [m]                              |
| Breedte belastingkolom                  |                                       |
| - Niet-Uniforme Belastingen :           | 1.00 [m]                              |
| - Trapeziumvormige Belastingen :        | 1.00 [m]                              |

## 2.4 Grondprofielen

| Laag nummer | Materiaalnaam       | PN-lijn boven | PN-lijn onder |
|-------------|---------------------|---------------|---------------|
| 8           | Klei slap           | 1             | 1             |
| 7           | Klei slap           | 1             | 1             |
| 6           | Klei slap           | 1             | 1             |
| 5           | Klei slap           | 1             | 1             |
| 4           | Veen                | 1             | 1             |
| 3           | Klei zw siltig slap | 1             | 1             |
| 2           | Veen matig          | 1             | 1             |
| 1           | Zand matig          | 1             | 1             |

## 2.5 Grondeigenschappen

| Laag nummer | Gedraineerd | Volumiek gewicht                 |                                |
|-------------|-------------|----------------------------------|--------------------------------|
|             |             | Onverzadigd [kN/m <sup>3</sup> ] | Verzadigd [kN/m <sup>3</sup> ] |
| 8           | Nee         | 14.00                            | 14.00                          |
| 7           | Nee         | 14.00                            | 14.00                          |
| 6           | Nee         | 14.00                            | 14.00                          |
| 5           | Nee         | 14.00                            | 14.00                          |
| 4           | Nee         | 10.50                            | 10.50                          |
| 3           | Nee         | 15.00                            | 15.00                          |
| 2           | Nee         | 12.00                            | 12.00                          |
| 1           | Ja          | 18.00                            | 20.00                          |

| Laag nummer | Berging type | Vert. consolid. coëfficiënt Cv [m <sup>2</sup> /s] | Ratio Ch/Cv [-] | Verticale doorlatendheid [m/s] | Ratio hor/vert doorlatendheid [-] | Doorlatendheid rek modulus [-] | Initieel verticale doorlatendheid [m/s] |
|-------------|--------------|----------------------------------------------------|-----------------|--------------------------------|-----------------------------------|--------------------------------|-----------------------------------------|
| 8           | Vert. cons.  | 5.00E-08                                           | 1.000           | -                              | -                                 | -                              | -                                       |
| 7           | Vert. cons.  | 5.00E-08                                           | 1.000           | -                              | -                                 | -                              | -                                       |
| 6           | Vert. cons.  | 5.00E-08                                           | 1.000           | -                              | -                                 | -                              | -                                       |
| 5           | Vert. cons.  | 5.00E-08                                           | 1.000           | -                              | -                                 | -                              | -                                       |
| 4           | Vert. cons.  | 1.00E-07                                           | 1.000           | -                              | -                                 | -                              | -                                       |
| 3           | Vert. cons.  | 8.00E-08                                           | 1.000           | -                              | -                                 | -                              | -                                       |
| 2           | Vert. cons.  | 2.00E-07                                           | 1.000           | -                              | -                                 | -                              | -                                       |
| 1           | Vert. cons.  | -                                                  | 3.000           | -                              | -                                 | -                              | -                                       |

| Laag nummer | POP [kN/m <sup>2</sup> ] | OCR [-] | Equiv. leeftijd [dagen] |
|-------------|--------------------------|---------|-------------------------|
| 8           | -                        | 1.30    | -                       |
| 7           | -                        | 1.30    | -                       |
| 6           | -                        | 1.30    | -                       |
| 5           | -                        | 1.30    | -                       |

| Laag nummer | POP [kN/m <sup>2</sup> ] | OCR [-] | Equiv. leeftijd [dagen] |
|-------------|--------------------------|---------|-------------------------|
| 4           | -                        | 1.50    | -                       |
| 3           | -                        | 1.30    | -                       |
| 2           | -                        | 1.50    | -                       |
| 1           | -                        | 1.10    | -                       |

| Laag nummer | Herbelasting/<br>zwel-constante<br>a [-] | Primaire<br>compr. const.<br>b [-] | Secundaire<br>compr. const.<br>c [-] |
|-------------|------------------------------------------|------------------------------------|--------------------------------------|
| 8           | 2.510E-02                                | 1.020E-01                          | 3.300E-03                            |
| 7           | 2.510E-02                                | 1.020E-01                          | 3.300E-03                            |
| 6           | 2.510E-02                                | 1.020E-01                          | 3.300E-03                            |
| 5           | 2.510E-02                                | 1.020E-01                          | 3.300E-03                            |
| 4           | 3.350E-02                                | 1.360E-01                          | 6.550E-03                            |
| 3           | 2.510E-02                                | 1.010E-01                          | 1.290E-03                            |
| 2           | 2.500E-02                                | 1.020E-01                          | 4.210E-03                            |
| 1           | 4.170E-04                                | 1.670E-03                          | 0.000E+00                            |

## 2.6 Niet-Uniforme Belastingen

| Belasting nummer | Tijd [dagen] | Volumiek gewicht                 |                                |
|------------------|--------------|----------------------------------|--------------------------------|
|                  |              | Onverzadigd [kN/m <sup>3</sup> ] | Verzadigd [kN/m <sup>3</sup> ] |
| 1                | -1           | 10.50                            | 10.50                          |
| 2                | -1           | 10.50                            | 10.50                          |
| 3                | -1           | 14.00                            | 14.00                          |
| 4                | -1           | 12.00                            | 12.00                          |
| 5                | -1           | 14.00                            | 14.00                          |
| 6                | 0            | -14.00                           | -14.00                         |
| 7                | 0            | -12.00                           | -12.00                         |
| 8                | 0            | -14.00                           | -14.00                         |
| 9                | 0            | -10.50                           | -10.50                         |
| 10               | 0            | -10.50                           | -10.50                         |
| 11               | 0            | 18.00                            | 20.00                          |
| 12               | 0            | 18.00                            | 20.00                          |
| 13               | 0            | 16.50                            | 16.50                          |
| 14               | 0            | 18.00                            | 20.00                          |
| 15               | 0            | 18.00                            | 20.00                          |
| 16               | 0            | 18.00                            | 20.00                          |

| Belastingnummer | Coördinaten [m] |        |        |        |  |  |
|-----------------|-----------------|--------|--------|--------|--|--|
| 1 - X -         | -32.70          | -27.30 |        |        |  |  |
| 1 - Y -         | -2.00           | -2.00  |        |        |  |  |
| 2 - X -         | 27.67           | 32.33  |        |        |  |  |
| 2 - Y -         | -2.00           | -2.00  |        |        |  |  |
| 3 - X -         | -33.40          | -26.60 |        |        |  |  |
| 3 - Y -         | -1.30           | -1.30  |        |        |  |  |
| 4 - X -         | -4.35           | 4.65   |        |        |  |  |
| 4 - Y -         | -1.30           | -1.20  |        |        |  |  |
| 5 - X -         | 26.60           | 33.40  |        |        |  |  |
| 5 - Y -         | -1.20           | -1.20  |        |        |  |  |
| 6 - X -         | 26.60           | 27.67  | 32.33  | 33.40  |  |  |
| 6 - Y -         | -1.20           | -2.00  | -2.00  | -1.20  |  |  |
| 7 - X -         | -4.35           | -2.25  | 2.25   | 4.65   |  |  |
| 7 - Y -         | -1.30           | -2.00  | -2.00  | -1.20  |  |  |
| 8 - X -         | -33.40          | -32.70 | -27.30 | -26.60 |  |  |
| 8 - Y -         | -1.30           | -2.00  | -2.00  | -1.30  |  |  |
| 9 - X -         | -32.70          | -31.00 | -29.00 | -27.30 |  |  |
| 9 - Y -         | -2.00           | -3.70  | -3.70  | -2.00  |  |  |
| 10 - X -        | 27.67           | 29.00  | 31.00  | 32.33  |  |  |

| Belastingnummer | Coördinaten [m] |        |       |       |  |  |  |
|-----------------|-----------------|--------|-------|-------|--|--|--|
| 10 - Y -        | -2.00           | -3.00  | -3.00 | -2.00 |  |  |  |
| 11 - X -        | -33.40          | -26.60 |       |       |  |  |  |
| 11 - Y -        | -1.30           | -1.30  |       |       |  |  |  |
| 12 - X -        | 26.60           | 33.40  |       |       |  |  |  |
| 12 - Y -        | -1.20           | -1.20  |       |       |  |  |  |
| 13 - X -        | -4.35           | 4.65   |       |       |  |  |  |
| 13 - Y -        | -1.30           | -1.20  |       |       |  |  |  |
| 14 - X -        | -50.00          | -50.00 | 50.00 | 50.00 |  |  |  |
| 14 - Y -        | -1.30           | -0.20  | -0.20 | -1.20 |  |  |  |
| 15 - X -        | -50.00          | -50.00 | 50.00 | 50.00 |  |  |  |
| 15 - Y -        | -0.20           | 1.30   | 1.30  | -0.20 |  |  |  |
| 16 - X -        | -50.00          | -50.00 | 50.00 | 50.00 |  |  |  |
| 16 - Y -        | 1.30            | 1.80   | 1.80  | 1.30  |  |  |  |

## 2.7 Verticalen

| Verticaalnummer | X-coördinaten [m] |         |       |        |        |
|-----------------|-------------------|---------|-------|--------|--------|
| 1 - 5           | -30.000           | -15.000 | 0.000 | 15.000 | 30.000 |

## 2.8 Verticale Drains

|                           |         |            |
|---------------------------|---------|------------|
| Drainage type             |         | Strip      |
| Horizontaal bereik "From" | [m]     | -50.000    |
| Horizontaal bereik "To"   | [m]     | 50.000     |
| Bodempositie              | [m]     | -10.000    |
| Hart-op-hartafstand       | [m]     | 1.500      |
| Breedte                   | [m]     | 0.100      |
| Dikte                     | [m]     | 0.003      |
| Grid                      |         | Driehoekig |
| Drainage schema           |         | Uit        |
| Aanvang drainage          | [dagen] | 0.000      |

### 3 Zettingen

#### 3.1 Zettingen

| Verticaal<br>nummer | X-coördinaat<br>[m] | Z-coördinaat<br>[m] | Maaiveld<br>[m] | Zetting<br>[m] |
|---------------------|---------------------|---------------------|-----------------|----------------|
| 1                   | -30.00              | 0.00                | -3.70           | 1.144          |
| 2                   | -15.00              | 0.00                | -1.30           | 1.490          |
| 3                   | 0.00                | 0.00                | -2.00           | 1.439          |
| 4                   | 15.00               | 0.00                | -1.20           | 1.393          |
| 5                   | 30.00               | 0.00                | -3.00           | 1.205          |

#### 3.2 Resttijden

| Verticaal<br>nummer | Tijd<br>[dagen] | Zetting<br>[m] | Percentage van<br>eindzetting<br>[%] | Restzetting<br>[m] |
|---------------------|-----------------|----------------|--------------------------------------|--------------------|
| 1                   | 180             | 1.070          | 93.485                               | 0.075              |
|                     | 270             | 1.079          | 94.339                               | 0.065              |
|                     | 365             | 1.087          | 94.983                               | 0.057              |
| 2                   | 180             | 1.418          | 95.205                               | 0.071              |
|                     | 270             | 1.417          | 95.122                               | 0.073              |
|                     | 365             | 1.420          | 95.302                               | 0.070              |
| 3                   | 180             | 1.373          | 95.381                               | 0.066              |
|                     | 270             | 1.371          | 95.290                               | 0.068              |
|                     | 365             | 1.374          | 95.495                               | 0.065              |
| 4                   | 180             | 1.325          | 95.071                               | 0.069              |
|                     | 270             | 1.321          | 94.796                               | 0.073              |
|                     | 365             | 1.323          | 94.973                               | 0.070              |
| 5                   | 180             | 1.129          | 93.694                               | 0.076              |
|                     | 270             | 1.135          | 94.183                               | 0.070              |
|                     | 365             | 1.141          | 94.678                               | 0.064              |

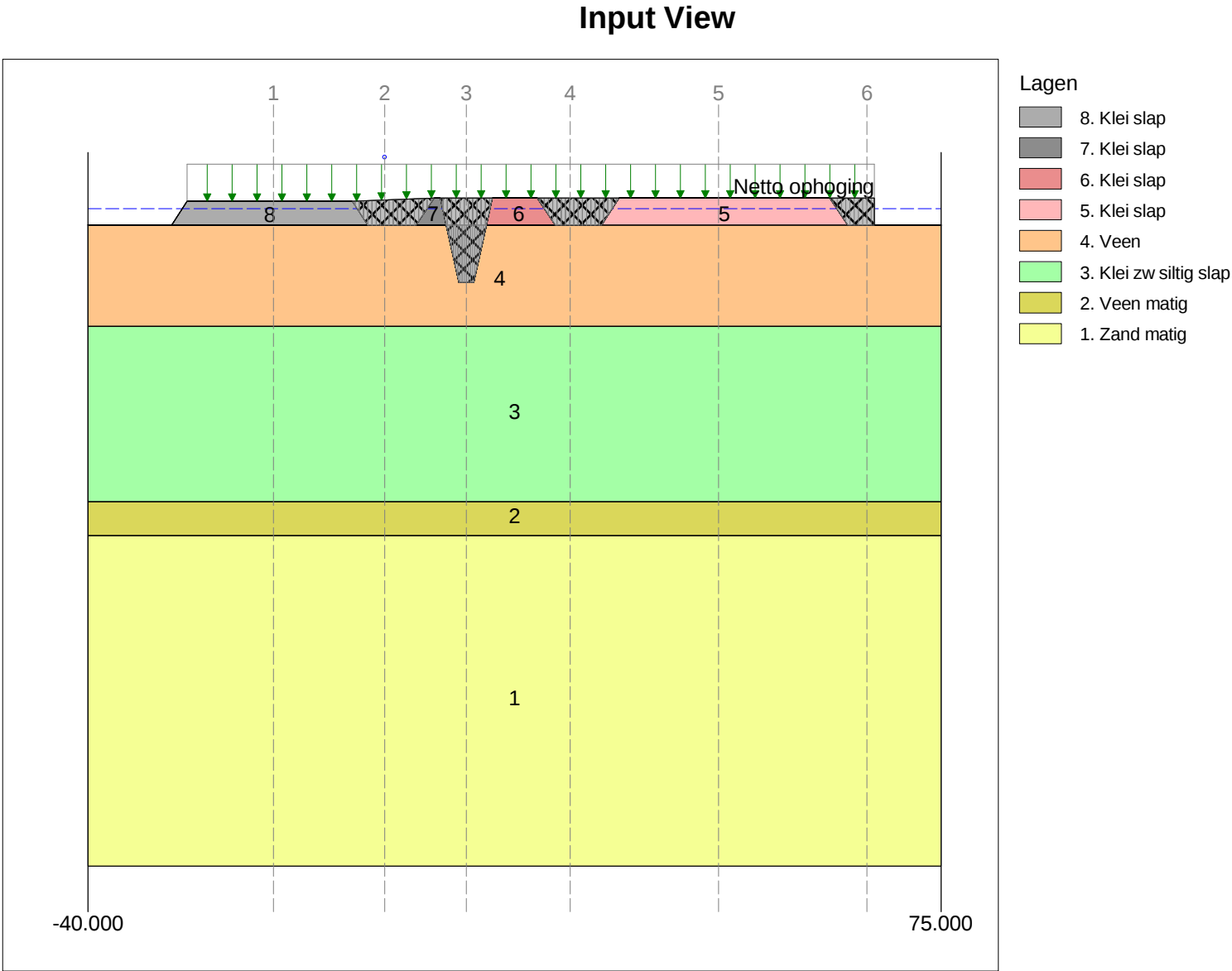
Einde Rapport



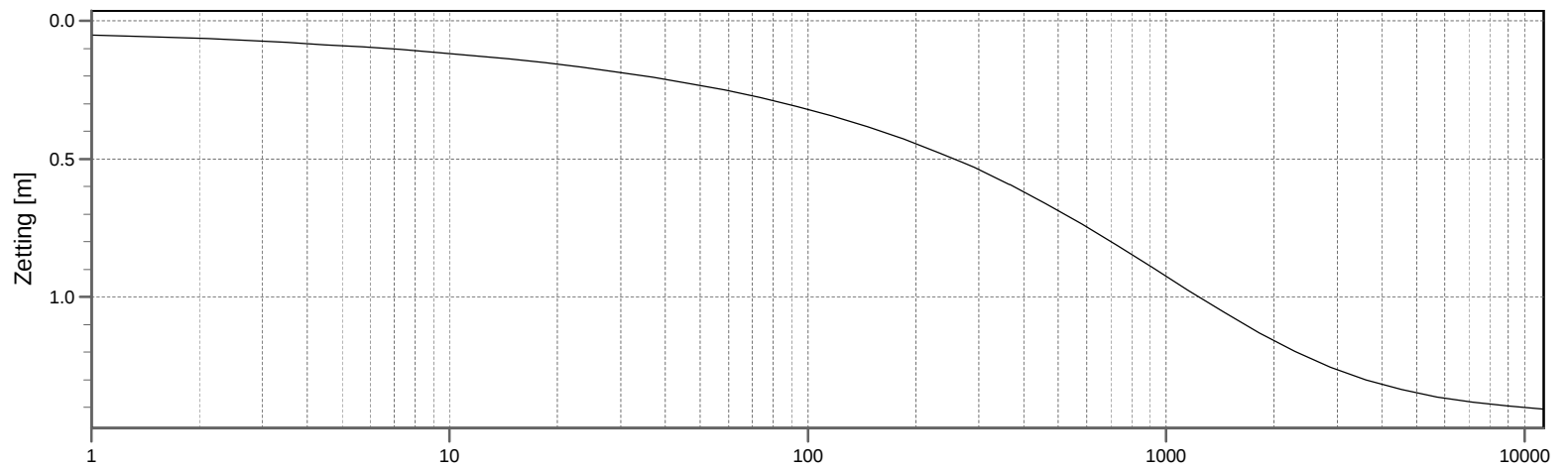
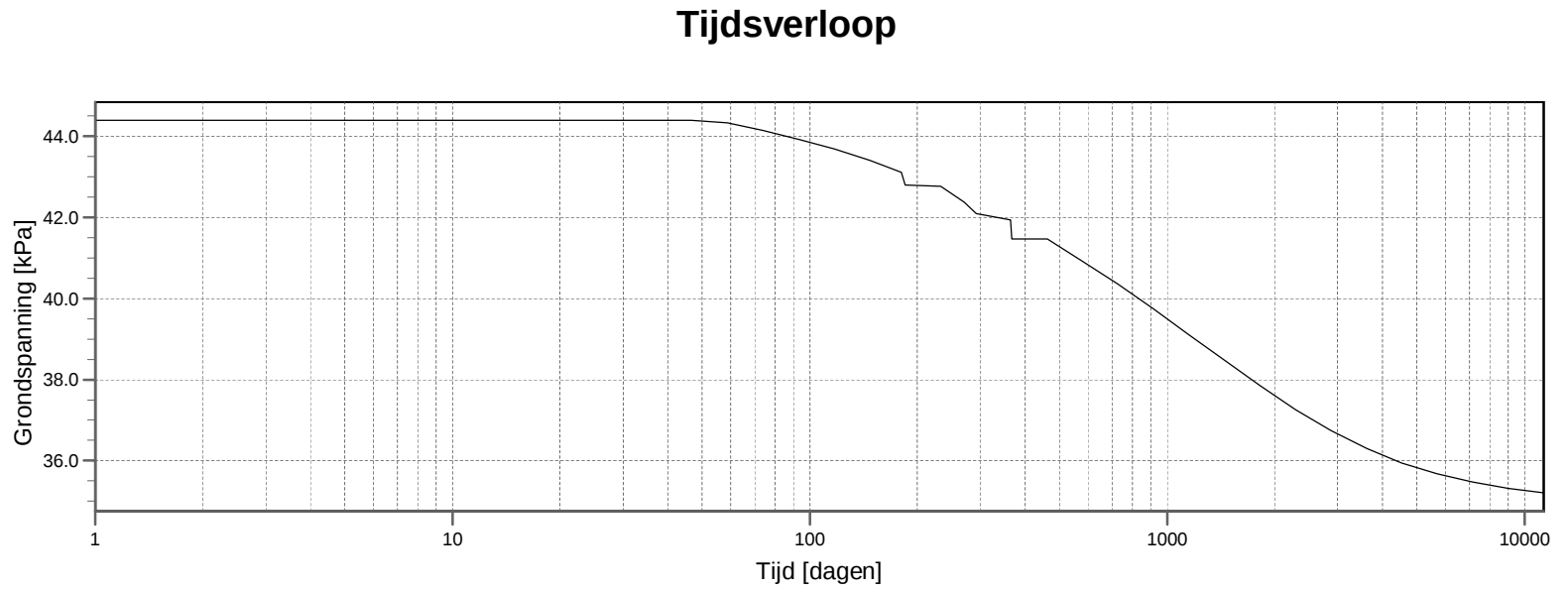
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**Bijlage 6:** In- en uitvoer zettingsberekeningen Fase 4B

|                                                             |           |       |
|-------------------------------------------------------------|-----------|-------|
| D:\Settlement 21.2 : GR0267_Fase 4B_Doorsnede B-B_Bruto.sli |           |       |
| Tel                                                         | datum     | get.  |
| Fax                                                         | 12/2/2023 | KLO   |
| De Poelen Kaag en Braasem<br>Fase 4B_Doorsnede B-B          |           |       |
| GR0267                                                      |           |       |
| Bijl.                                                       | -         | cf.   |
|                                                             |           | A3    |
| Bruto ophoging                                              |           | form. |



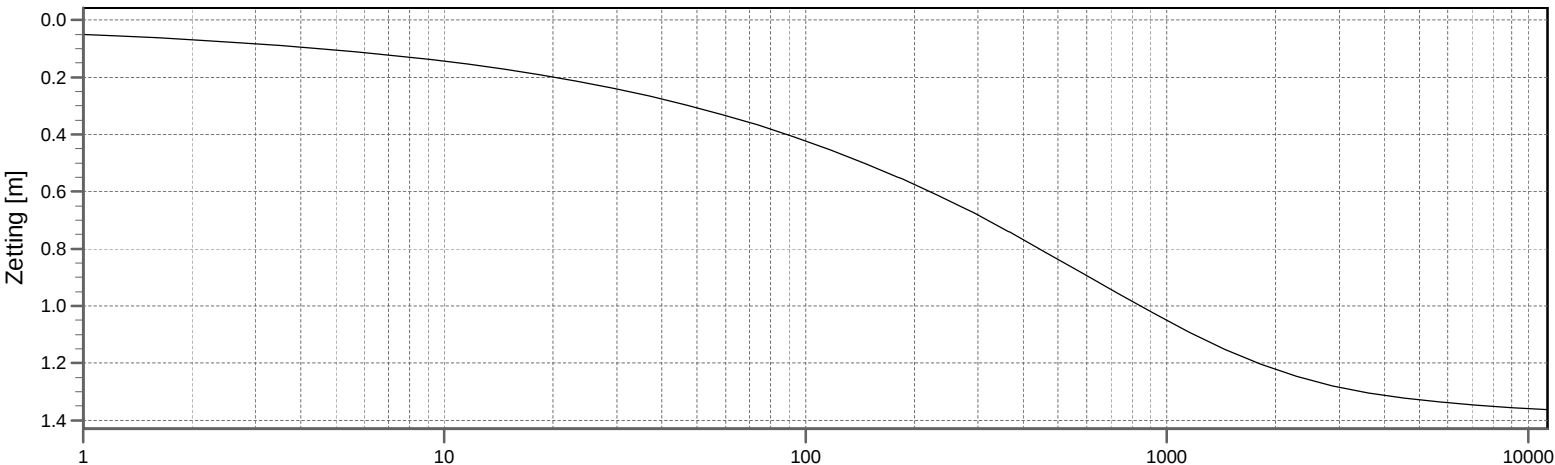
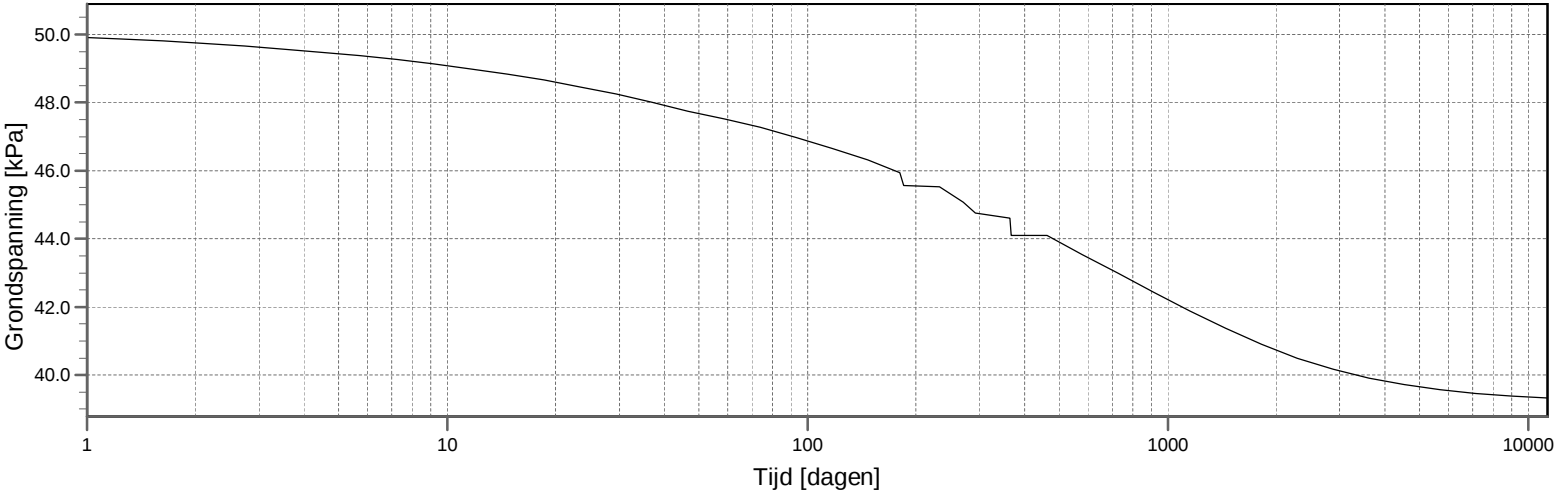
|                                                                      |  |        |            |                                                            |             |
|----------------------------------------------------------------------|--|--------|------------|------------------------------------------------------------|-------------|
| De Poelen Kaag en Braasem<br>Fase 4B_Doorsnede B-B<br>Bruto ophoging |  |        | Tel<br>Fax | D-Settlement 21.2 : GR0267_Fase 4B_Doorsnede B-B_Bruto sli |             |
| Bijl. -                                                              |  | GR0267 | 12/2/2023  | datum                                                      | get.<br>KLO |
|                                                                      |  |        |            |                                                            | cf.<br>A3   |



Verticaal 1 (X = -15.000 m; Z = 0.000 m)  
Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 1.300 (-) [m]  
Zetting na 11315 dagen = 1.407 [m]

## Tijdsverloop

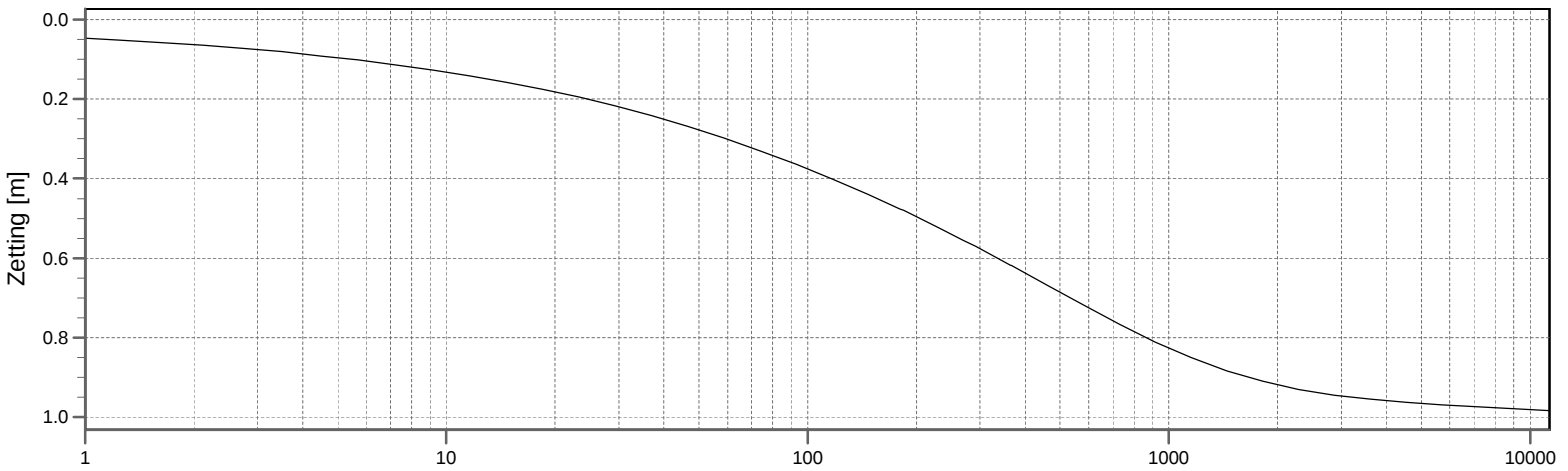
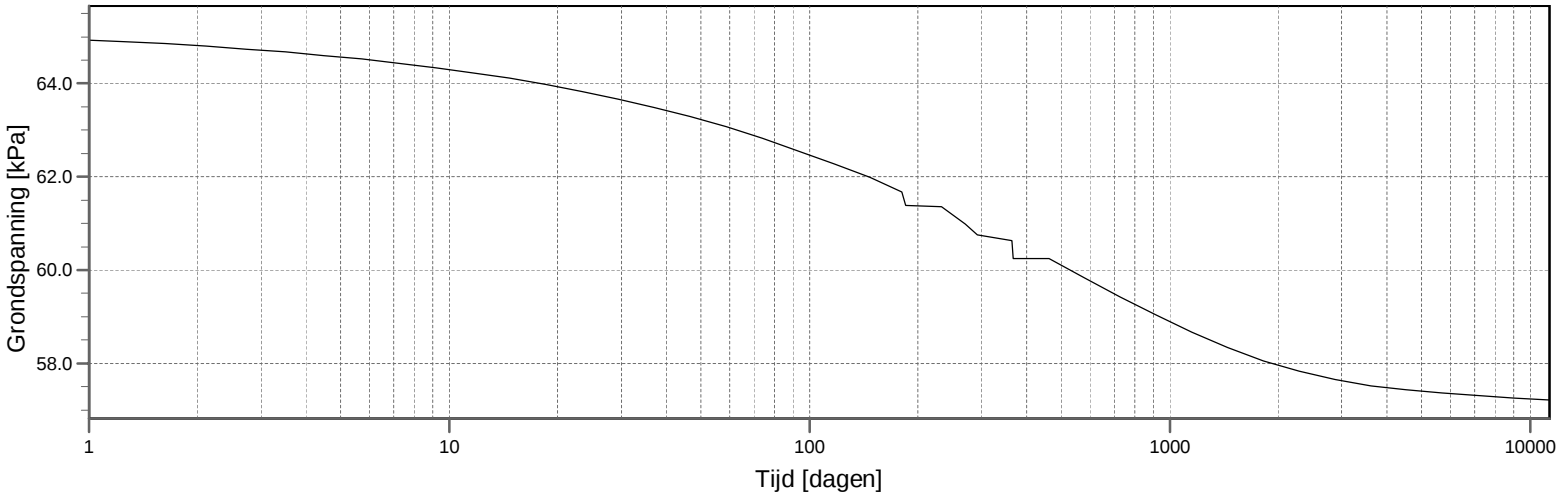


Verticaal 2 (X = 0.000 m; Z = 0.000 m)  
Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 2.000 (-) [m]  
Zetting na 11315 dagen = 1.363 [m]

|                                                                      |            |                                                           |             |
|----------------------------------------------------------------------|------------|-----------------------------------------------------------|-------------|
|                                                                      |            | D-Settlement 21.2 : GR0267_Fase 4B_Doorstede B-B_Bruto sl |             |
| De Poelen Kaag en Braseem<br>Fase 4B_Doorstede B-B<br>Bruto ophoging | Tel<br>Fax | datum<br>12/12/2023                                       | get.<br>KLO |
|                                                                      | GR0267     |                                                           | ctf.        |
|                                                                      |            |                                                           |             |
| Bijl.                                                                | -          |                                                           | form.<br>A3 |

## Tijdsverloop

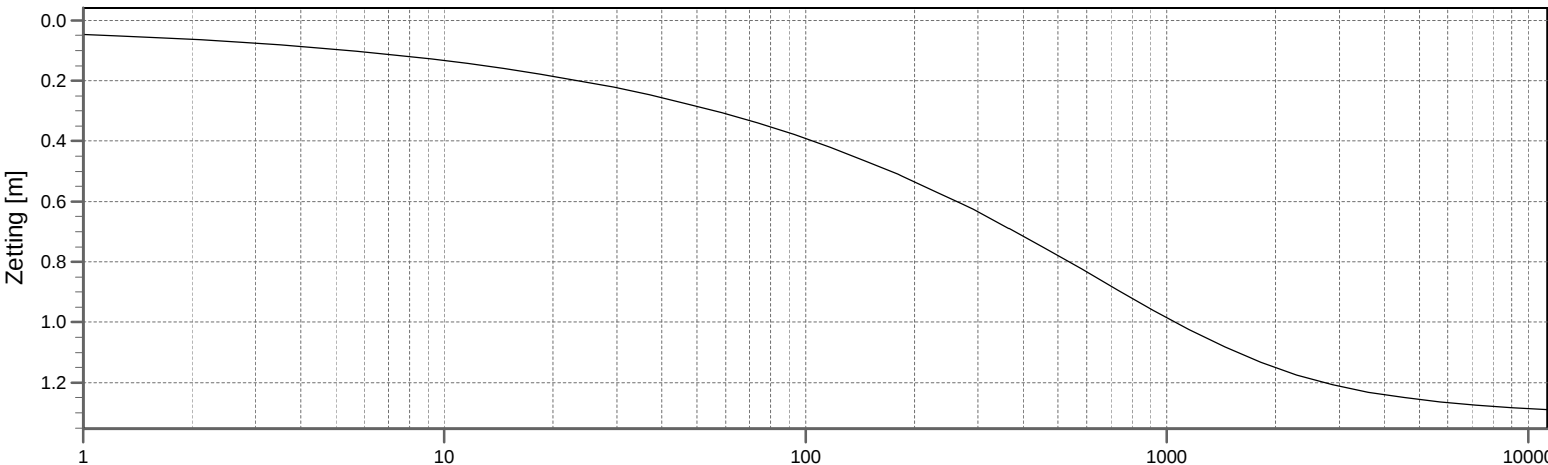
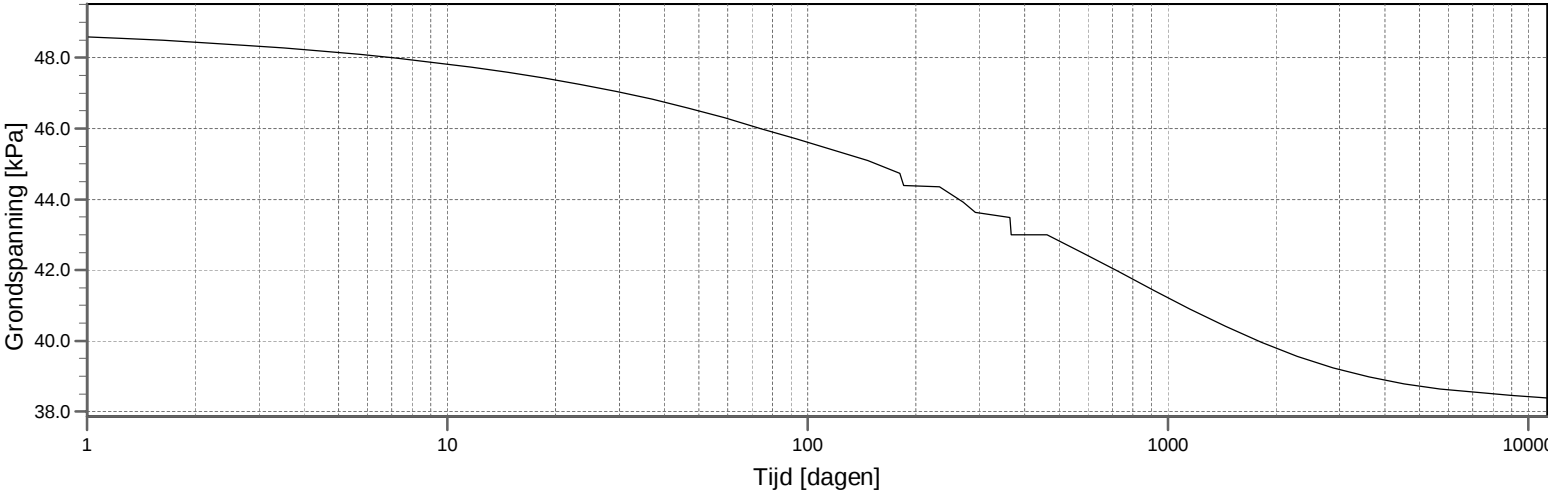


Verticaal 3 (X = 11.000 m; Z = 0.000 m)  
Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 3.700 (-) [m]  
Zetting na 11315 dagen = 0.984 [m]

|                                                                      |            |                                                           |             |
|----------------------------------------------------------------------|------------|-----------------------------------------------------------|-------------|
|                                                                      |            | D-Settlement 21.2 : GR0267_Fase 4B_Doorstede B-B_Bruto sl |             |
| De Poelen Kaag en Braseem<br>Fase 4B_Doorstede B-B<br>Bruto ophoging | Tel<br>Fax | datum<br>12/12/2023                                       | get.<br>KLO |
|                                                                      | GR0267     |                                                           | ctf.        |
|                                                                      |            |                                                           |             |
| Bijl.                                                                | -          |                                                           | form.<br>A3 |

## Tijdsverloop

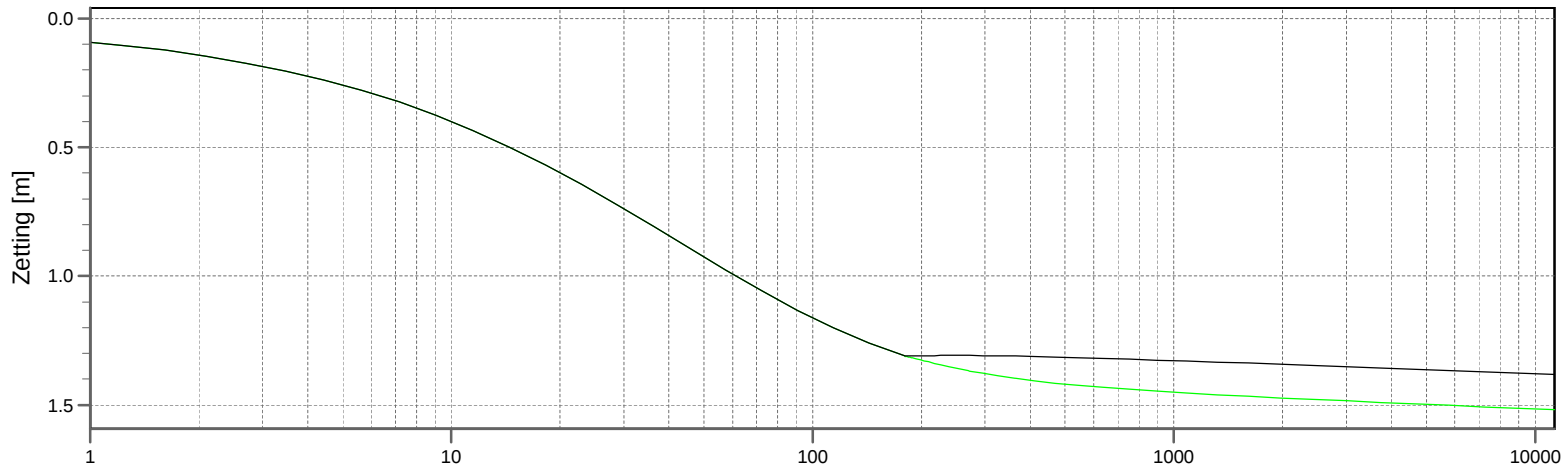
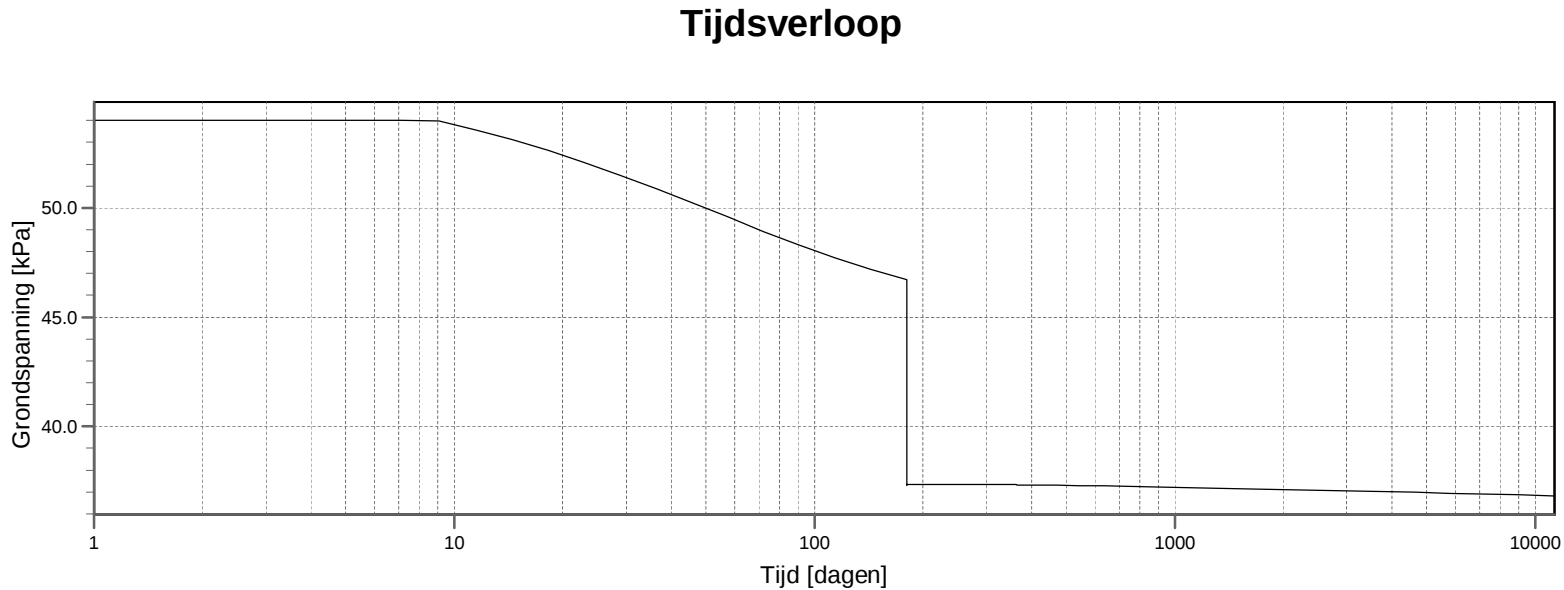


Verticaal 4 (X = 25.000 m; Z = 0.000 m)  
Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 2.000 (-) [m]  
Zetting na 11315 dagen = 1.290 [m]

|                                                                      |   |             |                    |             |
|----------------------------------------------------------------------|---|-------------|--------------------|-------------|
| De Poelen Kaag en Braasem<br>Fase 4B_Doorsnede B-B<br>Bruto ophoging |   | Tef.<br>Fax | datum<br>12/2/2023 | get.<br>KLO |
| GR0267                                                               |   |             |                    | dfr.        |
| Bijl.                                                                | - |             |                    | form.<br>A3 |

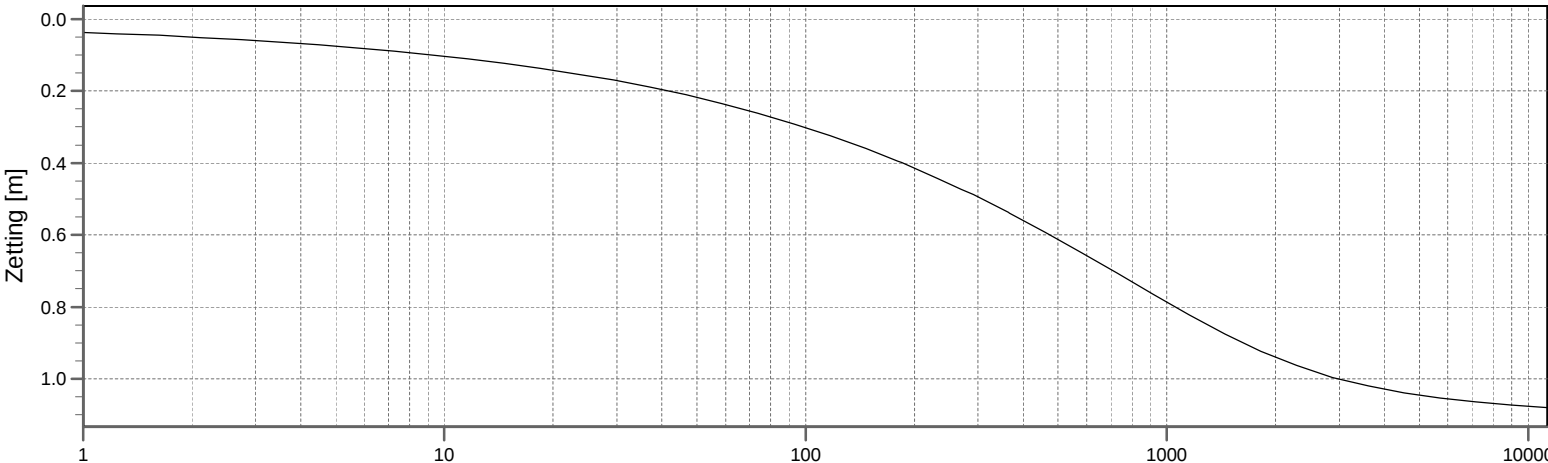
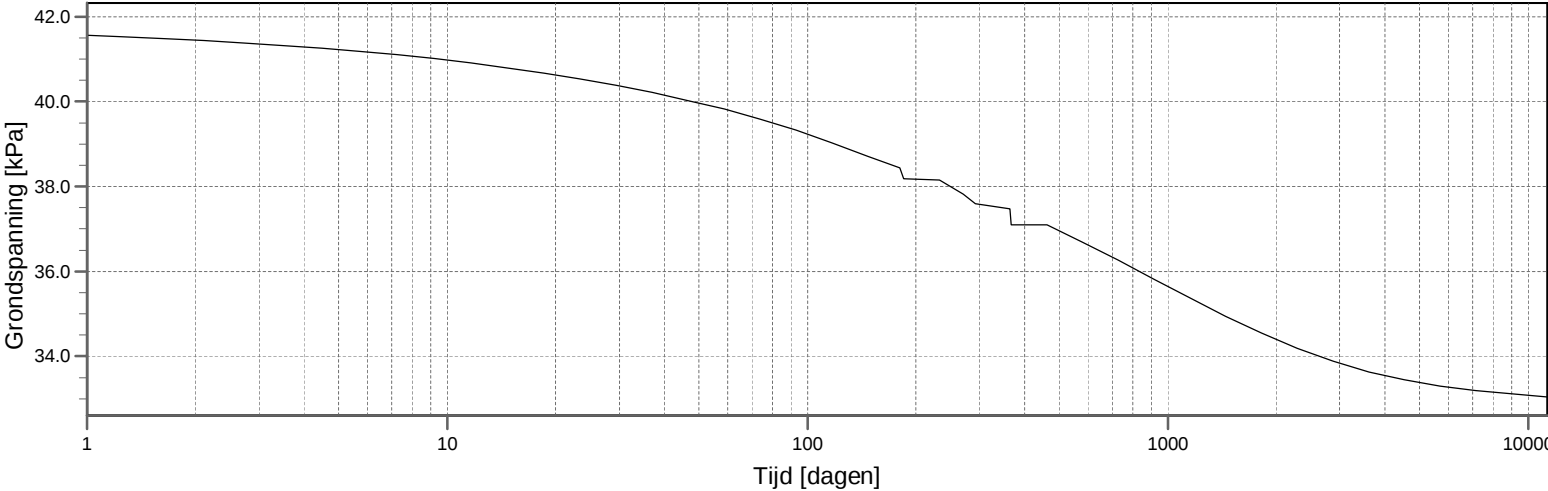
|                                                                             |       |            |                                                                   |             |
|-----------------------------------------------------------------------------|-------|------------|-------------------------------------------------------------------|-------------|
| De Poelen Kaag en Braasem<br>Fase 4B_Doorsnede B-B<br>Bruto ophoging+VD+EOH |       | Tel<br>Fax | D-Settlement 21.2 : GR0267 Fase 4B_Doorsnede B-B_Bruto+VD+EOH.sjl |             |
| Bijl.                                                                       | -     | GR0267     | datum<br>12/2/2023                                                | get.<br>KLO |
| A3                                                                          | form. |            |                                                                   |             |



Verticaal 5 (X = 45.000 m; Z = 0.000 m)  
 Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 1.200 (-) [m]  
 Zetting na 11315 dagen = 1.381 [m]

## Tijdsverloop



Verticaal 6 (X = 65.000 m; Z = 0.000 m)  
Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 2.000 (-) [m]  
Zetting na 11315 dagen = 1.080 [m]

|                                                                      |                     |             |
|----------------------------------------------------------------------|---------------------|-------------|
| D-Settlement 21.2 : GR0267_Fase 4B_Doorstede B-B_Bruto sl            |                     |             |
| De Poelen Kaag en Braseem<br>Fase 4B_Doorstede B-B<br>Bruto ophoging | Tel<br>Fax          | get.<br>KLO |
|                                                                      | datum<br>12/12/2023 |             |
|                                                                      | GR0267              | ctf.        |
| Bijl.<br>-                                                           | form.<br>A3         |             |

## Rapport voor D-Settlement 21.2

Zettingsberekeningen  
Ontwikkeld door Deltares

Datum van rapport: 12/2/2023  
Tijd van rapport: 4:02:41 PM  
Rapport met versie: 21.2.1.34213

Datum van berekening: 12/2/2023  
Tijd van berekening: 4:02:04 PM  
Berekend met versie: 21.2.1.34213

Bestandsnaam: GR0267\_Fase 4B\_Doorsnede B-B\_Bruto

Projectbeschrijving: De Poelen Kaag en Braasem  
Fase 4B\_Doorsnede B-B  
Bruto ophoging

---

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## 2 Weergave van de Invoer

### 2.1 Laagscheidingen

| Laagscheidingnummer | Coördinaten [m] |         |         |        |        |
|---------------------|-----------------|---------|---------|--------|--------|
| 8 - X -             | -40.000         | -28.700 | -26.600 | -4.350 | -2.250 |
| 8 - Y -             | -2.000          | -2.000  | -1.300  | -1.300 | -2.000 |
| 8 - X -             | 4.250           | 6.650   | 7.500   | 8.300  | 10.000 |
| 8 - Y -             | -2.000          | -1.200  | -1.200  | -2.000 | -3.700 |
| 8 - X -             | 12.000          | 13.700  | 14.500  | 20.600 | 23.000 |
| 8 - Y -             | -3.700          | -2.000  | -1.200  | -1.200 | -2.000 |
| 8 - X -             | 29.200          | 31.600  | 60.000  | 62.400 | 75.000 |
| 8 - Y -             | -2.000          | -1.200  | -1.200  | -2.000 | -2.000 |
| 7 - X -             | -40.000         | -28.700 | -2.250  | 4.250  | 6.650  |
| 7 - Y -             | -2.000          | -2.000  | -2.000  | -2.000 | -1.200 |
| 7 - X -             | 7.500           | 8.300   | 10.000  | 12.000 | 13.700 |
| 7 - Y -             | -1.200          | -2.000  | -3.700  | -3.700 | -2.000 |
| 7 - X -             | 14.500          | 20.600  | 23.000  | 29.200 | 31.600 |
| 7 - Y -             | -1.200          | -1.200  | -2.000  | -2.000 | -1.200 |
| 7 - X -             | 60.000          | 62.400  | 75.000  |        |        |
| 7 - Y -             | -1.200          | -2.000  | -2.000  |        |        |
| 6 - X -             | -40.000         | -28.700 | -2.250  | 4.250  | 8.300  |
| 6 - Y -             | -2.000          | -2.000  | -2.000  | -2.000 | -2.000 |
| 6 - X -             | 10.000          | 12.000  | 13.700  | 14.500 | 20.600 |
| 6 - Y -             | -3.700          | -3.700  | -2.000  | -1.200 | -1.200 |
| 6 - X -             | 23.000          | 29.200  | 31.600  | 60.000 | 62.400 |
| 6 - Y -             | -2.000          | -2.000  | -1.200  | -1.200 | -2.000 |
| 6 - X -             | 75.000          |         |         |        |        |
| 6 - Y -             | -2.000          |         |         |        |        |
| 5 - X -             | -40.000         | -28.700 | -2.250  | 4.250  | 8.300  |
| 5 - Y -             | -2.000          | -2.000  | -2.000  | -2.000 | -2.000 |
| 5 - X -             | 10.000          | 12.000  | 13.700  | 23.000 | 29.200 |
| 5 - Y -             | -3.700          | -3.700  | -2.000  | -2.000 | -2.000 |
| 5 - X -             | 31.600          | 60.000  | 62.400  | 75.000 |        |
| 5 - Y -             | -1.200          | -1.200  | -2.000  | -2.000 |        |
| 4 - X -             | -40.000         | -28.700 | -2.250  | 4.250  | 8.300  |
| 4 - Y -             | -2.000          | -2.000  | -2.000  | -2.000 | -2.000 |
| 4 - X -             | 10.000          | 12.000  | 13.700  | 23.000 | 29.200 |
| 4 - Y -             | -3.700          | -3.700  | -2.000  | -2.000 | -2.000 |
| 4 - X -             | 62.400          | 75.000  |         |        |        |
| 4 - Y -             | -2.000          | -2.000  |         |        |        |
| 3 - X -             | -40.000         | 75.000  |         |        |        |
| 3 - Y -             | -5.000          | -5.000  |         |        |        |
| 2 - X -             | -40.000         | 75.000  |         |        |        |
| 2 - Y -             | -10.200         | -10.200 |         |        |        |
| 1 - X -             | -40.000         | 75.000  |         |        |        |
| 1 - Y -             | -11.200         | -11.200 |         |        |        |
| 0 - X -             | -40.000         | 75.000  |         |        |        |
| 0 - Y -             | -21.000         | -21.000 |         |        |        |

### 2.2 PN-lijnen

| PN-lijnnummer | Coördinaten [m] |        |  |  |  |
|---------------|-----------------|--------|--|--|--|
| 1 - X -       | -40.000         | 75.000 |  |  |  |
| 1 - Y -       | -1.520          | -1.520 |  |  |  |

## 2.3 Algemene Gegevens

|                                                                   |                                      |
|-------------------------------------------------------------------|--------------------------------------|
| Grondmodel:                                                       | Isotache                             |
| Consolidatiemodel:                                                | Darcy                                |
| Rekmodel:                                                         | Natuurlijk                           |
| Grondwaterniveau:                                                 | Initieel bepaald door PN-lijnummer 1 |
| Volumiek gewicht grondwater:                                      | 9.81 [kN/m <sup>3</sup> ]            |
| Spanningsspreiding                                                |                                      |
| - Grond:                                                          | Buisman                              |
| - Belastingen:                                                    | Geen                                 |
| Einde consolidatie:                                               | 11315.00 [dagen]                     |
| Met onderhouden hoogte<br>(alleen voor niet-uniforme belastingen) |                                      |
| - Materiaal:                                                      | Superelevation                       |
| - Tijd:                                                           | 0.00 [dagen]                         |
| - Volumiek gewicht boven freatisch:                               | 18.00 [kN/m <sup>3</sup> ]           |
| - Volumiek gewicht onder freatisch:                               | 20.00 [kN/m <sup>3</sup> ]           |
| - Criterium einde iteratie:                                       | 0.10 [m]                             |
| Kruipsnelheid referentietijd:                                     | 1.000 [dagen]                        |
| Geen denkbeeldig maaiveld                                         |                                      |
| Met onderwaterzakken<br>(alleen voor niet-uniforme belastingen)   |                                      |
| - Criterium einde iteratie :                                      | 0.10 [m]                             |
| Breedte belastingkolom                                            |                                      |
| - Niet-Uniforme Belastingen :                                     | 1.00 [m]                             |
| - Trapeziumvormige Belastingen :                                  | 1.00 [m]                             |

## 2.4 Grondprofielen

| Laag nummer | Materiaalnaam       | PN-lijn boven | PN-lijn onder |
|-------------|---------------------|---------------|---------------|
| 8           | Klei slap           | 1             | 1             |
| 7           | Klei slap           | 1             | 1             |
| 6           | Klei slap           | 1             | 1             |
| 5           | Klei slap           | 1             | 1             |
| 4           | Veen                | 1             | 1             |
| 3           | Klei zw siltig slap | 1             | 1             |
| 2           | Veen matig          | 1             | 1             |
| 1           | Zand matig          | 1             | 1             |

## 2.5 Grondeigenschappen

| Laag nummer | Gedraineerd | Volumiek gewicht                 |                                |
|-------------|-------------|----------------------------------|--------------------------------|
|             |             | Onverzadigd [kN/m <sup>3</sup> ] | Verzadigd [kN/m <sup>3</sup> ] |
| 8           | Nee         | 14.00                            | 14.00                          |
| 7           | Nee         | 14.00                            | 14.00                          |
| 6           | Nee         | 14.00                            | 14.00                          |
| 5           | Nee         | 14.00                            | 14.00                          |
| 4           | Nee         | 10.50                            | 10.50                          |
| 3           | Nee         | 15.00                            | 15.00                          |
| 2           | Nee         | 12.00                            | 12.00                          |
| 1           | Ja          | 18.00                            | 20.00                          |

| Laag nummer | Berging type | Vert. consolid. coëfficiënt Cv [m <sup>2</sup> /s] | Verticale doorlatendheid [m/s] | Doorlatendheid rek modulus [-] | Initieel verticale doorlatendheid [m/s] |
|-------------|--------------|----------------------------------------------------|--------------------------------|--------------------------------|-----------------------------------------|
| 8           | Vert. cons.  | 5.00E-08                                           | -                              | -                              | -                                       |
| 7           | Vert. cons.  | 5.00E-08                                           | -                              | -                              | -                                       |
| 6           | Vert. cons.  | 5.00E-08                                           | -                              | -                              | -                                       |

| Laag nummer | Berging type | Vert. consolid. coëfficiënt $C_v$ [m <sup>2</sup> /s] | Verticale doorlatendheid [m/s] | Doorlatendheid rek modulus [-] | Initieel verticale doorlatendheid [m/s] |
|-------------|--------------|-------------------------------------------------------|--------------------------------|--------------------------------|-----------------------------------------|
| 5           | Vert. cons.  | 5.00E-08                                              | -                              | -                              | -                                       |
| 4           | Vert. cons.  | 1.00E-07                                              | -                              | -                              | -                                       |
| 3           | Vert. cons.  | 8.00E-08                                              | -                              | -                              | -                                       |
| 2           | Vert. cons.  | 2.00E-07                                              | -                              | -                              | -                                       |
| 1           | Vert. cons.  | -                                                     | -                              | -                              | -                                       |

| Laag nummer | POP [kN/m <sup>2</sup> ] | OCR [-] | Equiv. leeftijd [dagen] |
|-------------|--------------------------|---------|-------------------------|
| 8           | -                        | 1.30    | -                       |
| 7           | -                        | 1.30    | -                       |
| 6           | -                        | 1.30    | -                       |
| 5           | -                        | 1.30    | -                       |
| 4           | -                        | 1.50    | -                       |
| 3           | -                        | 1.30    | -                       |
| 2           | -                        | 1.50    | -                       |
| 1           | -                        | 1.10    | -                       |

| Laag nummer | Herbelasting/<br>zwel-constante<br>a [-] | Primaire<br>compr. const.<br>b [-] | Secundaire<br>compr. const.<br>c [-] |
|-------------|------------------------------------------|------------------------------------|--------------------------------------|
| 8           | 2.510E-02                                | 1.020E-01                          | 3.300E-03                            |
| 7           | 2.510E-02                                | 1.020E-01                          | 3.300E-03                            |
| 6           | 2.510E-02                                | 1.020E-01                          | 3.300E-03                            |
| 5           | 2.510E-02                                | 1.020E-01                          | 3.300E-03                            |
| 4           | 3.350E-02                                | 1.360E-01                          | 6.550E-03                            |
| 3           | 2.510E-02                                | 1.010E-01                          | 1.290E-03                            |
| 2           | 2.500E-02                                | 1.020E-01                          | 4.210E-03                            |
| 1           | 4.170E-04                                | 1.670E-03                          | 0.000E+00                            |

## 2.6 Niet-Uniforme Belastingen

| Belasting nummer | Tijd [dagen] | Volumiek gewicht                 |                                |
|------------------|--------------|----------------------------------|--------------------------------|
|                  |              | Onverzadigd [kN/m <sup>3</sup> ] | Verzadigd [kN/m <sup>3</sup> ] |
| 1                | -1           | 10.50                            | 10.50                          |
| 2                | -1           | 12.00                            | 12.00                          |
| 3                | -1           | 14.00                            | 14.00                          |
| 4                | -1           | 12.00                            | 12.00                          |
| 5                | -1           | 12.00                            | 12.00                          |
| 6                | 0            | -12.00                           | -12.00                         |
| 7                | 0            | -14.00                           | -14.00                         |
| 8                | 0            | -12.00                           | -12.00                         |
| 9                | 0            | -12.00                           | -12.00                         |
| 10               | 0            | -10.50                           | -10.50                         |
| 11               | 0            | 18.00                            | 20.00                          |
| 12               | 0            | 16.50                            | 16.50                          |
| 13               | 0            | 16.50                            | 16.50                          |
| 14               | 0            | 16.50                            | 16.50                          |
| 15               | 0            | 18.00                            | 20.00                          |

| Belastingnummer | Coördinaten [m] |       |  |  |  |  |
|-----------------|-----------------|-------|--|--|--|--|
| 1 - X -         | 8.30            | 13.70 |  |  |  |  |
| 1 - Y -         | -2.00           | -2.00 |  |  |  |  |
| 2 - X -         | -4.35           | 6.65  |  |  |  |  |
| 2 - Y -         | -1.30           | -1.20 |  |  |  |  |
| 3 - X -         | 7.50            | 14.50 |  |  |  |  |
| 3 - Y -         | -1.20           | -1.20 |  |  |  |  |
| 4 - X -         | 20.60           | 31.60 |  |  |  |  |

| Belastingnummer | Coördinaten [m] |        |       |       |  |  |
|-----------------|-----------------|--------|-------|-------|--|--|
| 4 - Y -         | -1.20           | -1.20  |       |       |  |  |
| 5 - X -         | 60.00           | 66.00  | 66.00 |       |  |  |
| 5 - Y -         | -1.20           | -1.20  | -2.00 |       |  |  |
| 6 - X -         | -4.35           | -2.25  | 4.25  | 6.65  |  |  |
| 6 - Y -         | -1.30           | -2.00  | -2.00 | -1.20 |  |  |
| 7 - X -         | 7.50            | 8.30   | 13.70 | 14.50 |  |  |
| 7 - Y -         | -1.20           | -2.00  | -2.00 | -1.20 |  |  |
| 8 - X -         | 20.60           | 23.00  | 29.20 | 31.60 |  |  |
| 8 - Y -         | -1.20           | -2.00  | -2.00 | -1.20 |  |  |
| 9 - X -         | 60.00           | 62.40  | 66.00 |       |  |  |
| 9 - Y -         | -1.20           | -2.00  | -2.00 |       |  |  |
| 10 - X -        | 8.30            | 10.00  | 12.00 | 13.70 |  |  |
| 10 - Y -        | -2.00           | -3.70  | -3.70 | -2.00 |  |  |
| 11 - X -        | 7.50            | 14.50  |       |       |  |  |
| 11 - Y -        | -1.20           | -1.20  |       |       |  |  |
| 12 - X -        | -4.35           | 6.65   |       |       |  |  |
| 12 - Y -        | -1.30           | -1.20  |       |       |  |  |
| 13 - X -        | 20.60           | 31.60  |       |       |  |  |
| 13 - Y -        | -1.20           | -1.20  |       |       |  |  |
| 14 - X -        | 60.00           | 66.00  | 66.00 |       |  |  |
| 14 - Y -        | -1.20           | -1.20  | -2.00 |       |  |  |
| 15 - X -        | -26.60          | -26.60 | 66.00 | 66.00 |  |  |
| 15 - Y -        | -1.30           | -0.20  | -0.20 | -1.20 |  |  |

## 2.7 Verticalen

| Verticaalnummer | X-coördinaten [m] |       |        |        |        |
|-----------------|-------------------|-------|--------|--------|--------|
| 1 - 5           | -15.000           | 0.000 | 11.000 | 25.000 | 45.000 |
| 6               | 65.000            |       |        |        |        |

## 2.8 Resultaat voor Verticaal 6 (X = 65.00 m; Z = 0.00 m)

| Diepte<br>[m] | Effectieve<br>Spanning<br>[kPa] | Stijg-<br>hoogte<br>[m] | Belasting<br>[kPa] | Zetting<br>[m] |
|---------------|---------------------------------|-------------------------|--------------------|----------------|
| -2.000        | 33.047                          | -1.520                  | 28.156             | 1.080          |
| -2.100        | 32.750                          | -1.519                  | 27.795             | 1.056          |
| -2.200        | 32.449                          | -1.519                  | 27.431             | 1.032          |
| -2.300        | 32.146                          | -1.518                  | 27.069             | 1.008          |
| -2.400        | 31.841                          | -1.518                  | 26.712             | 0.984          |
| -2.500        | 31.536                          | -1.517                  | 26.364             | 0.961          |
| -2.600        | 31.231                          | -1.517                  | 26.025             | 0.938          |
| -2.700        | 30.927                          | -1.516                  | 25.697             | 0.915          |
| -2.800        | 30.626                          | -1.516                  | 25.381             | 0.892          |
| -2.900        | 30.332                          | -1.515                  | 25.079             | 0.869          |
| -3.000        | 30.045                          | -1.515                  | 24.789             | 0.847          |
| -3.500        | 28.775                          | -1.513                  | 23.528             | 0.736          |
| -4.200        | 27.491                          | -1.511                  | 22.204             | 0.584          |
| -5.000        | 26.565                          | -1.509                  | 21.127             | 0.417          |
| -5.000        | 26.565                          | -1.509                  | 21.127             | 0.417          |
| -5.800        | 29.608                          | -1.508                  | 20.350             | 0.323          |
| -6.800        | 33.748                          | -1.508                  | 19.646             | 0.236          |
| -7.600        | 37.248                          | -1.508                  | 19.225             | 0.181          |
| -8.400        | 40.874                          | -1.509                  | 18.890             | 0.135          |
| -9.400        | 45.543                          | -1.513                  | 18.559             | 0.088          |
| -10.200       | 49.366                          | -1.516                  | 18.345             | 0.056          |
| -10.200       | 49.366                          | -1.516                  | 18.345             | 0.056          |
| -10.700       | 50.275                          | -1.518                  | 18.229             | 0.029          |
| -11.200       | 51.206                          | -1.520                  | 18.125             | 0.003          |

| Diepte<br>[m] | Effectieve<br>Spanning<br>[kPa] | Stijg-<br>hoogte<br>[m] | Belasting<br>[kPa] | Zetting<br>[m] |
|---------------|---------------------------------|-------------------------|--------------------|----------------|
| -11.200       | 51.206                          | -1.520                  | 18.125             | 0.003          |
| -12.100       | 60.085                          | -1.520                  | 17.962             | 0.002          |
| -13.100       | 69.999                          | -1.520                  | 17.810             | 0.002          |
| -14.100       | 79.953                          | -1.520                  | 17.682             | 0.001          |
| -15.100       | 89.941                          | -1.520                  | 17.574             | 0.001          |
| -16.100       | 99.956                          | -1.520                  | 17.481             | 0.001          |
| -17.000       | 108.989                         | -1.520                  | 17.407             | 0.001          |
| -18.000       | 119.044                         | -1.520                  | 17.336             | 0.000          |
| -19.000       | 129.115                         | -1.520                  | 17.273             | 0.000          |
| -20.000       | 139.200                         | -1.520                  | 17.217             | 0.000          |
| -21.000       | 149.297                         | -1.520                  | 17.168             | 0.000          |

### 3 Zettingen

#### 3.1 Zettingen

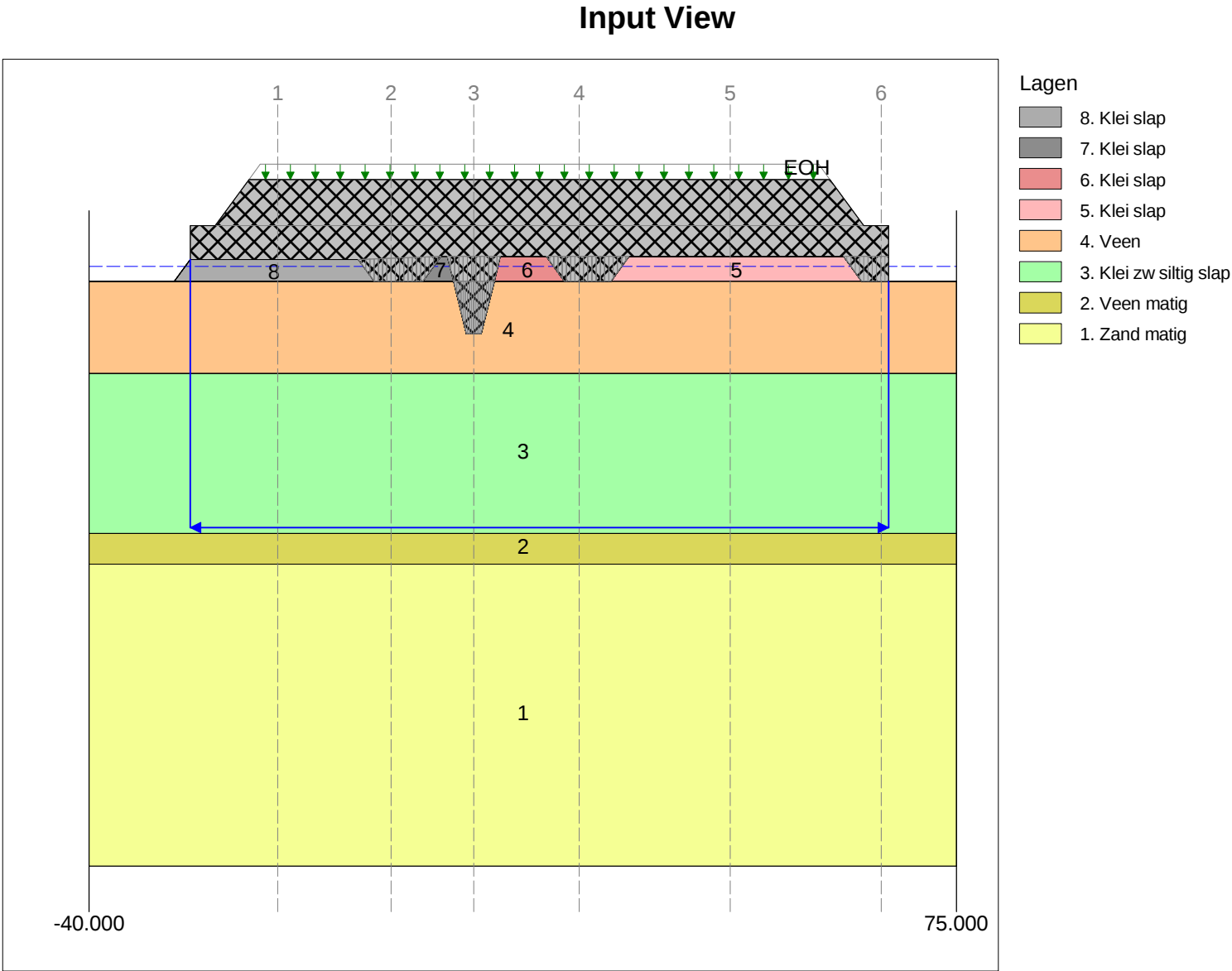
| Verticaal nummer | X-coördinaat [m] | Z-coördinaat [m] | Maaiveld [m] | Zetting [m] |
|------------------|------------------|------------------|--------------|-------------|
| 1                | -15.00           | 0.00             | -1.30        | 1.407       |
| 2                | 0.00             | 0.00             | -2.00        | 1.363       |
| 3                | 11.00            | 0.00             | -3.70        | 0.984       |
| 4                | 25.00            | 0.00             | -2.00        | 1.290       |
| 5                | 45.00            | 0.00             | -1.20        | 1.273       |
| 6                | 65.00            | 0.00             | -2.00        | 1.080       |

#### 3.2 Resttijden

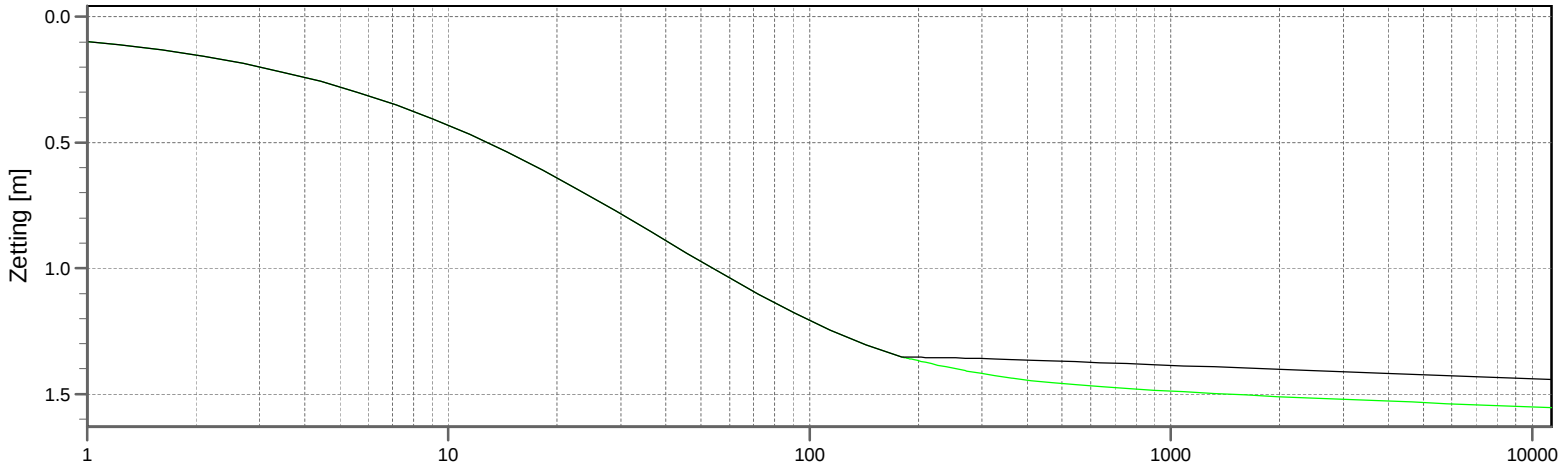
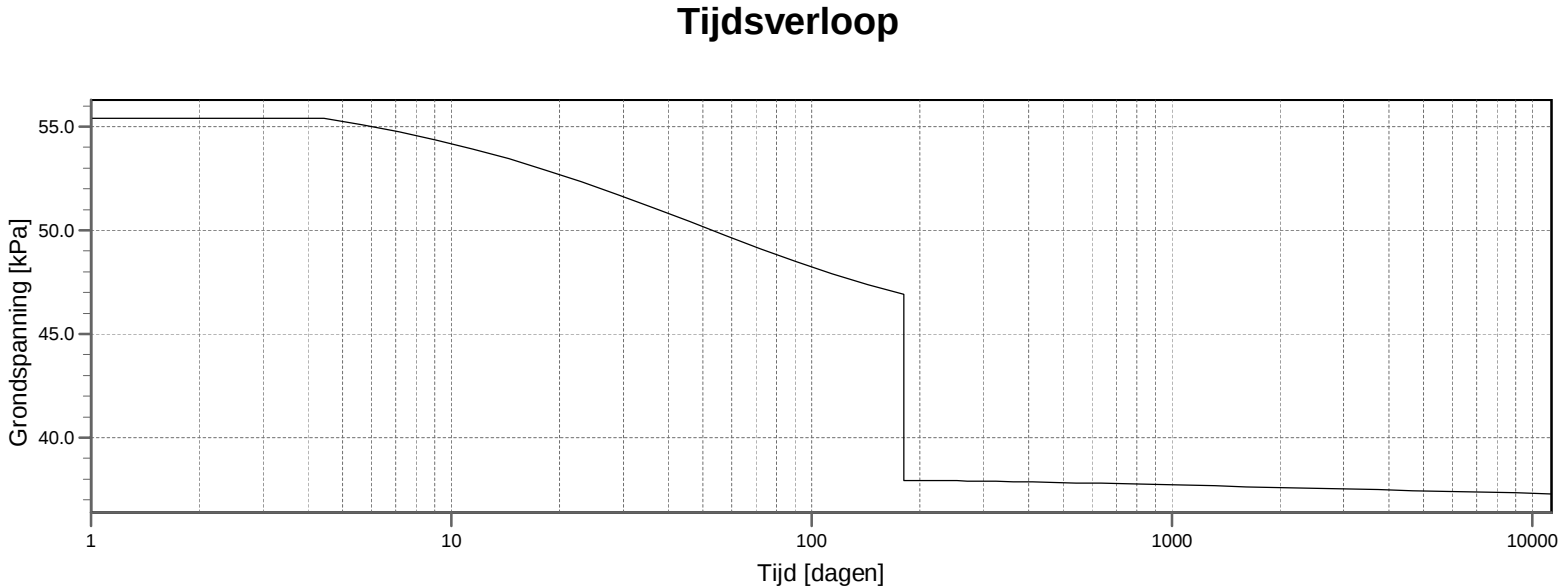
| Verticaal nummer | Tijd [dagen] | Zetting [m] | Percentage van eindzetting [%] | Restzetting [m] |
|------------------|--------------|-------------|--------------------------------|-----------------|
| 1                | 180          | 0.422       | 29.969                         | 0.985           |
|                  | 270          | 0.512       | 36.396                         | 0.895           |
|                  | 365          | 0.592       | 42.057                         | 0.815           |
| 2                | 180          | 0.550       | 40.318                         | 0.814           |
|                  | 270          | 0.654       | 47.945                         | 0.710           |
|                  | 365          | 0.740       | 54.303                         | 0.623           |
| 3                | 180          | 0.476       | 48.397                         | 0.508           |
|                  | 270          | 0.555       | 56.376                         | 0.429           |
|                  | 365          | 0.618       | 62.827                         | 0.366           |
| 4                | 180          | 0.510       | 39.553                         | 0.780           |
|                  | 270          | 0.607       | 47.099                         | 0.682           |
|                  | 365          | 0.689       | 53.409                         | 0.601           |
| 5                | 180          | 0.375       | 29.483                         | 0.898           |
|                  | 270          | 0.451       | 35.448                         | 0.822           |
|                  | 365          | 0.519       | 40.731                         | 0.755           |
| 6                | 180          | 0.395       | 36.553                         | 0.685           |
|                  | 270          | 0.473       | 43.755                         | 0.608           |
|                  | 365          | 0.538       | 49.817                         | 0.542           |

### Einde Rapport

|                                                                             |   |        |             |           |                                                                  |     |
|-----------------------------------------------------------------------------|---|--------|-------------|-----------|------------------------------------------------------------------|-----|
| De Poelen Kaag en Braasem<br>Fase 4B_Doorsnede B-B<br>Bruto ophoging+VD+EOH |   |        | T el<br>Fax |           | D-Settlement 21.2: GR0267_Fase 4B_Doorsnede B-B_Bruto+VD+EOH.sli |     |
| Bijl.                                                                       | - | GR0267 | datum       | 12/2/2023 | get.                                                             | KLO |
|                                                                             |   |        | ct.         |           | form.                                                            | A3  |



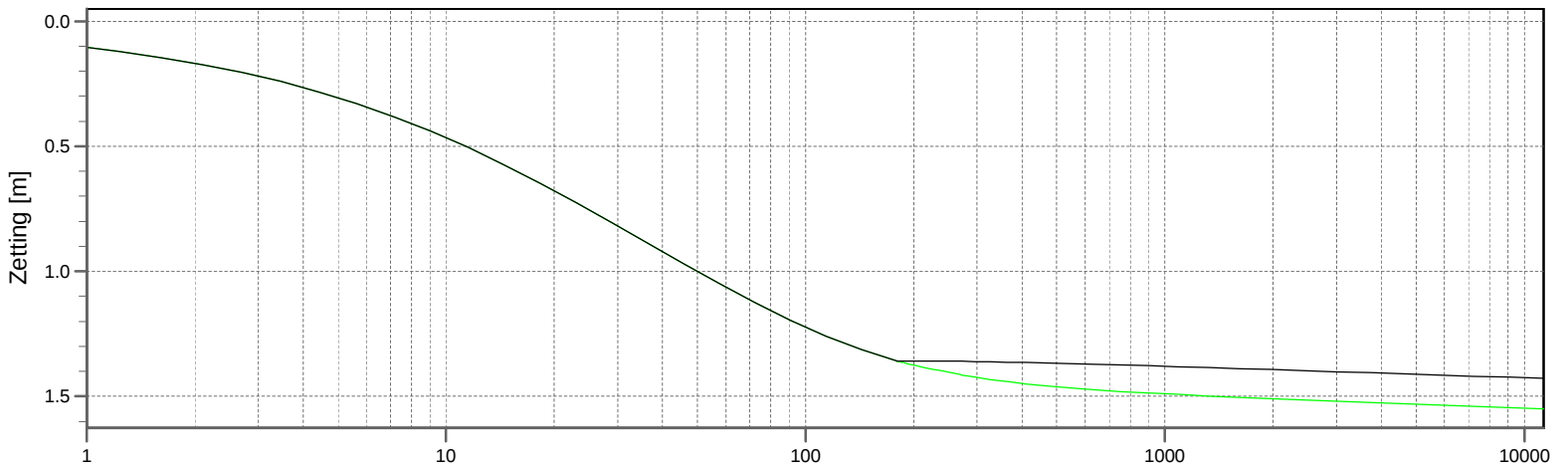
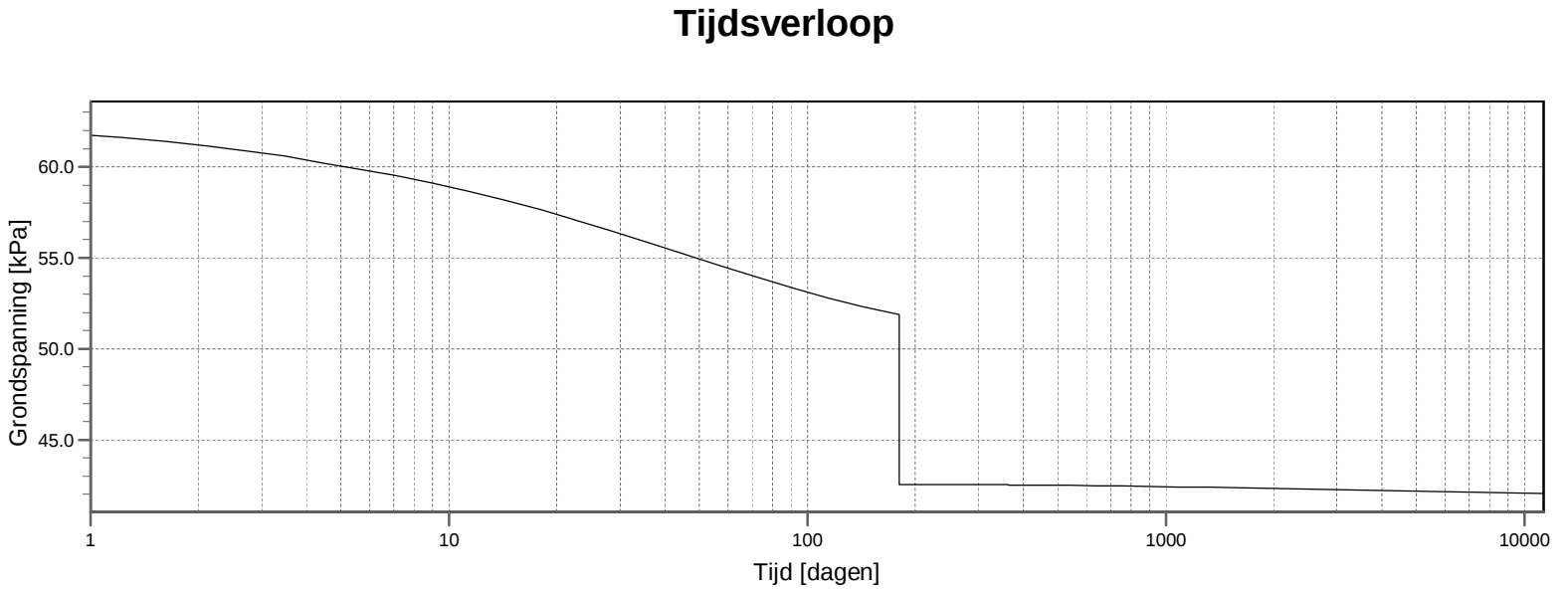
|                                                                             |       |        |            |                                                                   |      |     |
|-----------------------------------------------------------------------------|-------|--------|------------|-------------------------------------------------------------------|------|-----|
| De Poelen Kaag en Braasem<br>Fase 4B_Doorsnede B-B<br>Bruto ophoging+VD+EOH |       |        | Tel<br>Fax | D-Settlement 21.2 : GR0267 Fase 4B_Doorsnede B-B_Bruto+VD+EOH.sjl |      |     |
| Bijl.                                                                       | -     | GR0267 | 12/2/2023  | datum                                                             | get. | KLO |
| A3                                                                          | form. |        |            | ctf.                                                              |      |     |



Verticaal 1 (X = -15.000 m; Z = 0.000 m)  
Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 1.300 (-) [m]  
Zetting na 11315 dagen = 1.442 [m]

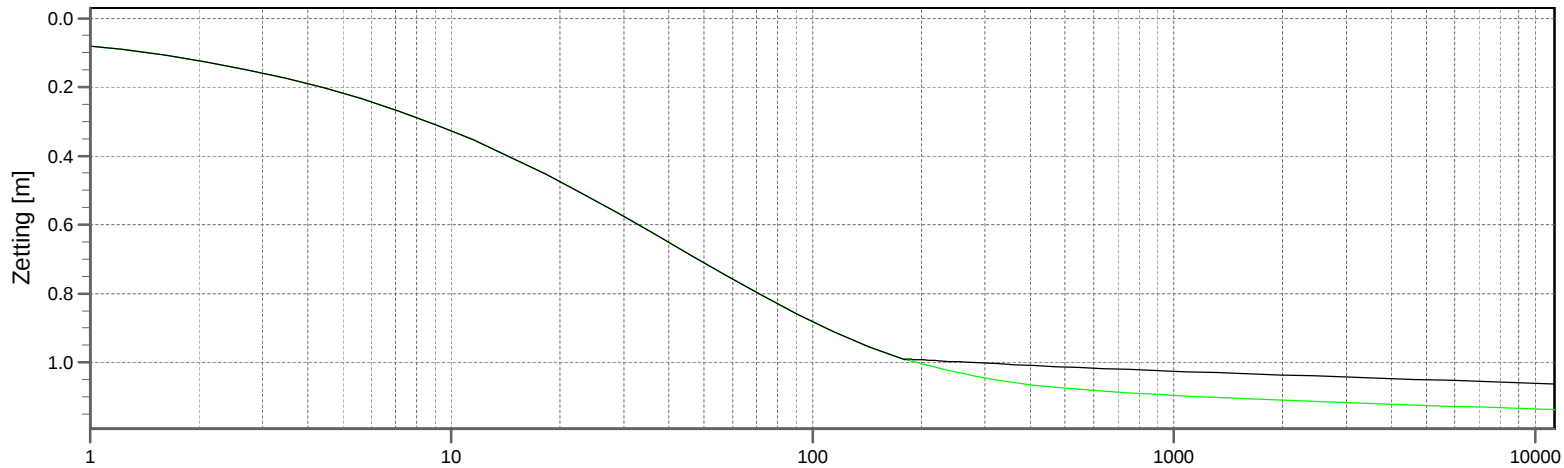
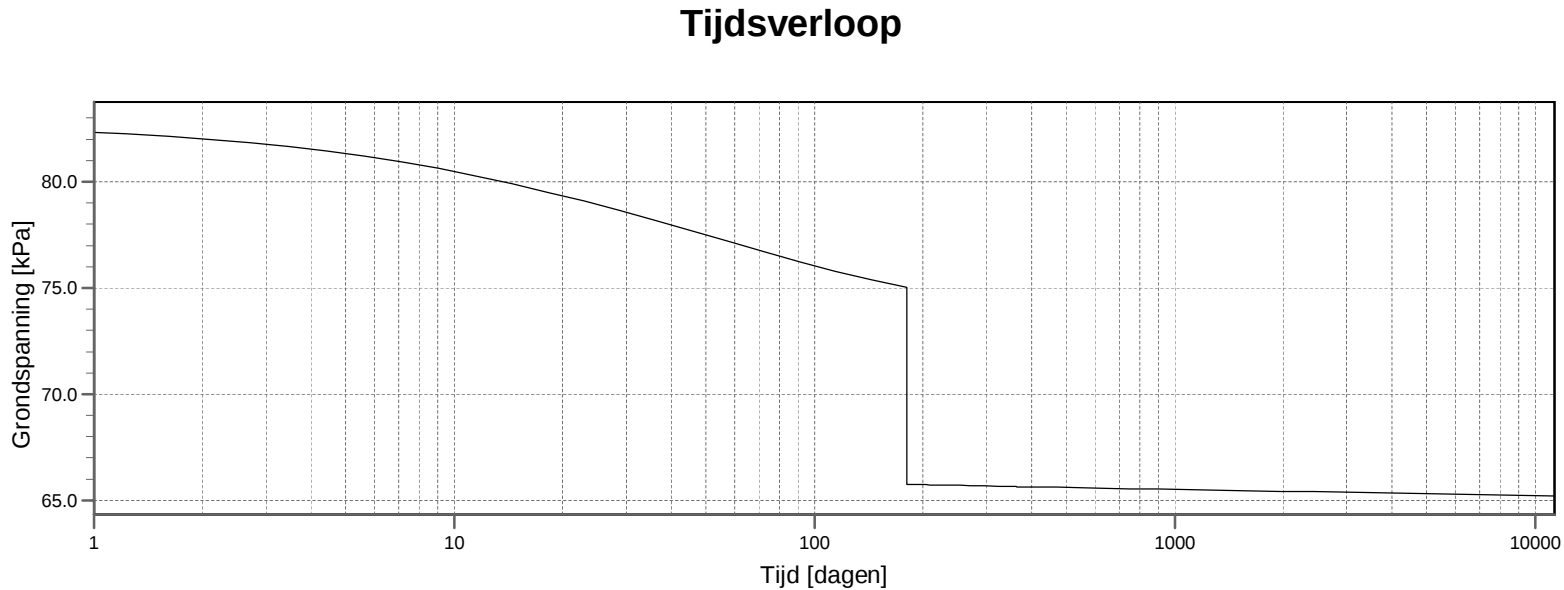
|                                                                             |  |  |            |                                                                   |       |  |
|-----------------------------------------------------------------------------|--|--|------------|-------------------------------------------------------------------|-------|--|
| De Poelen Kaag en Braasem<br>Fase 4B_Doorsnede B-B<br>Bruto ophoging+VD+EOH |  |  | Tel<br>Fax | D-Settlement 21.2 : GR0267_Fase 4B_Doorsnede B-B_Bruto+VD+EOH.sjl |       |  |
| GR0267                                                                      |  |  | 12/2/2023  | datum                                                             | KLO   |  |
| Bijl. -                                                                     |  |  |            |                                                                   | A3    |  |
|                                                                             |  |  |            | get.                                                              | form. |  |



Verticaal 2 (X = 0.000 m; Z = 0.000 m)  
Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 2.000 (-) [m]  
Zetting na 11315 dagen = 1.429 [m]

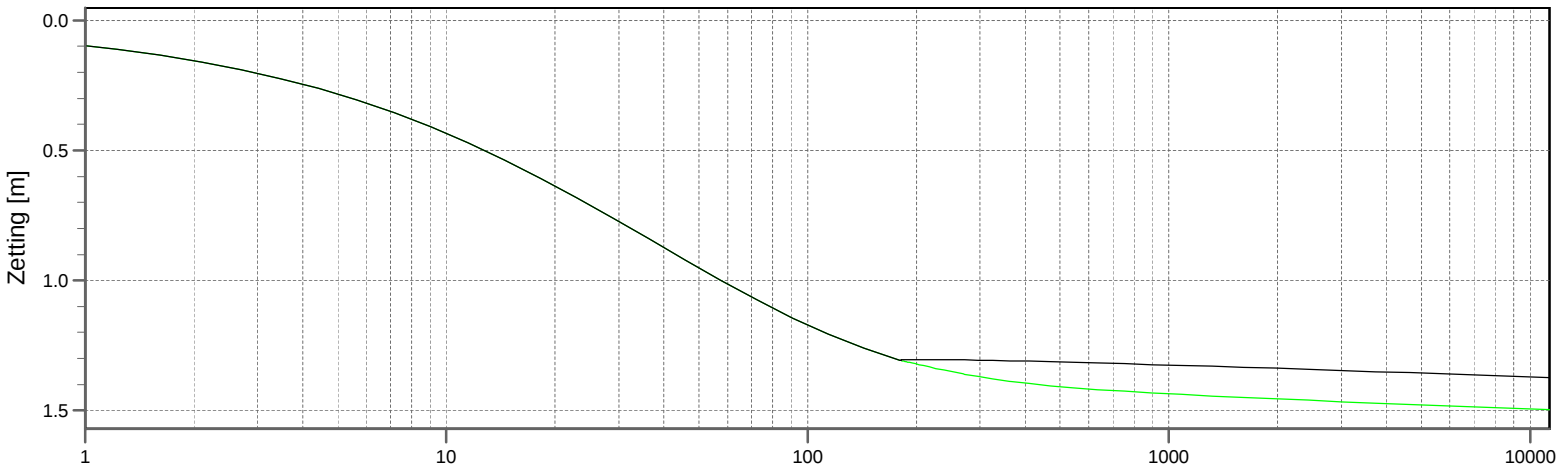
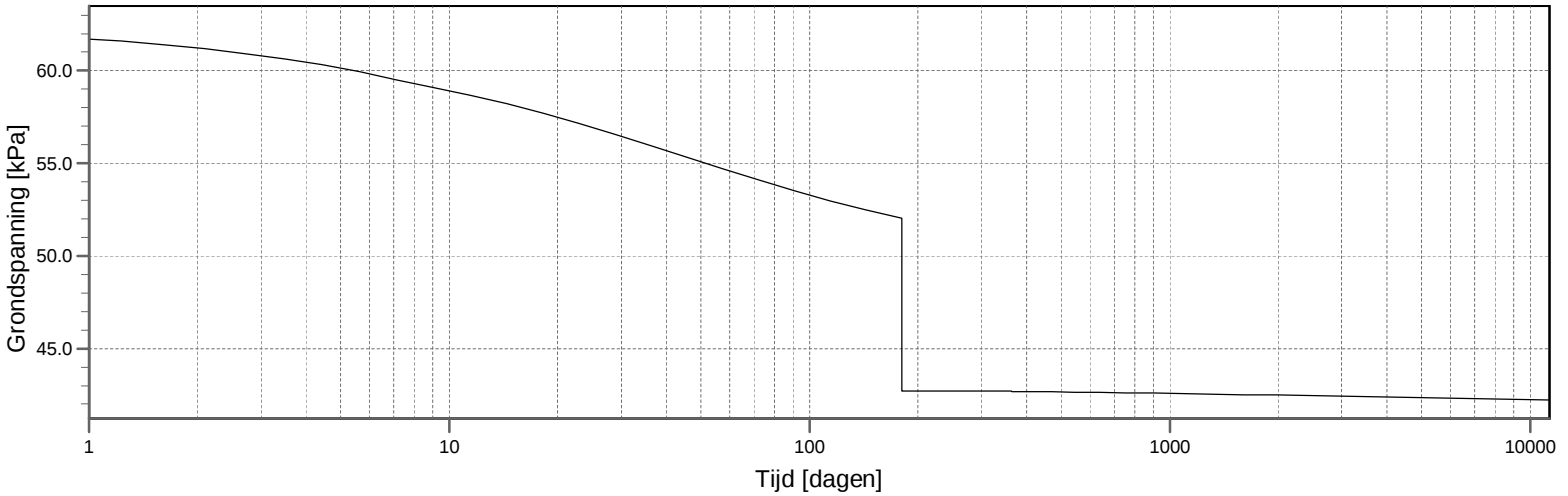
|                                                                             |       |        |            |                                                                  |      |     |
|-----------------------------------------------------------------------------|-------|--------|------------|------------------------------------------------------------------|------|-----|
| De Poelen Kaag en Braasem<br>Fase 4B_Doorsnede B-B<br>Bruto ophoging+VD+EOH |       |        | Tel<br>Fax | D-Settlement 21.2: GR0267 Fase 4B_Doorsnede B-B_Bruto+VD+EOH.sjl |      |     |
| Bijl.                                                                       | -     | GR0267 | 12/2/2023  | datum                                                            | get. | KLO |
| A3                                                                          | form. |        |            | ctf.                                                             |      |     |



Verticaal 3 (X = 11.000 m; Z = 0.000 m)  
 Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 3.700 (-) [m]  
 Zetting na 11315 dagen = 1.063 [m]

## Tijdsverloop

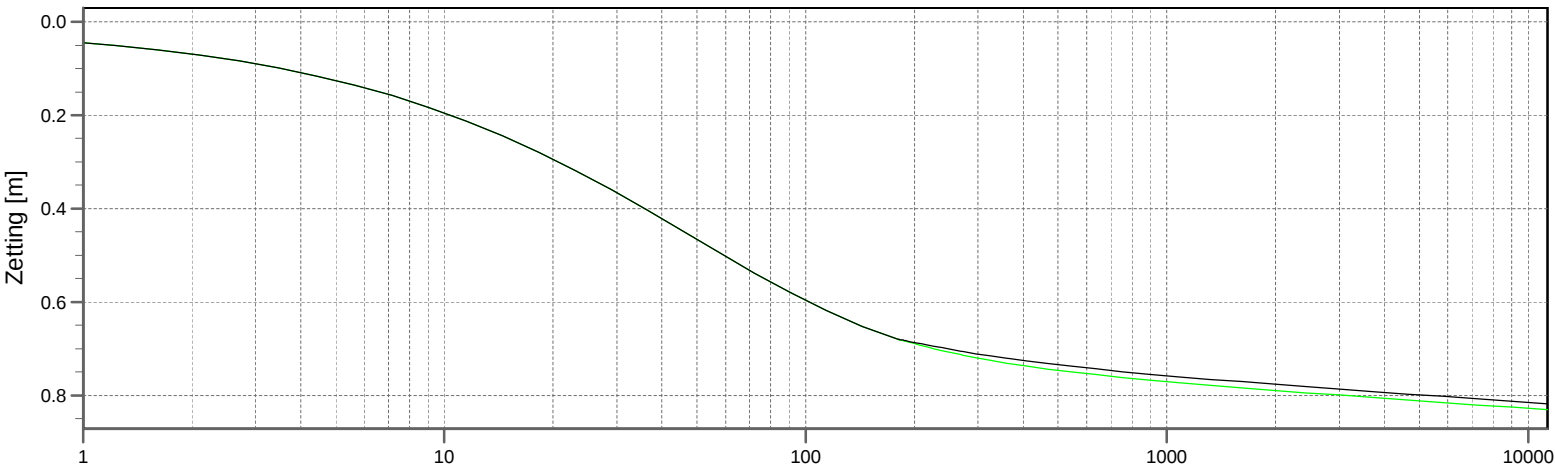
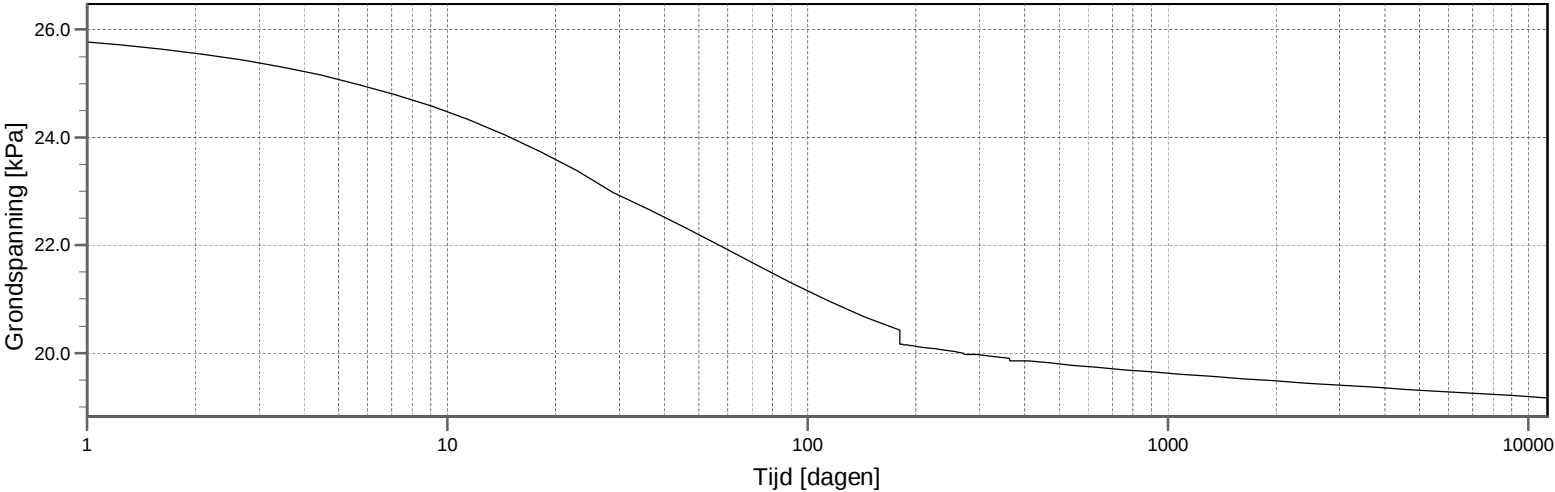


Verticaal 4 (X = 25.000 m; Z = 0.000 m)  
Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 2.000 (-) [m]  
Zetting na 11315 dagen = 1.374 [m]

|                                                                    |  |
|--------------------------------------------------------------------|--|
| D-Settlement 21.2 : GR0267_Fase 4B_Doorstnede B-B_Bruto+VD+EOH.sif |  |
| Tel                                                                |  |
| Fax                                                                |  |
| datum                                                              |  |
| 12/2/2023                                                          |  |
| KLO                                                                |  |
| ctf.                                                               |  |
| GR0267                                                             |  |
| form.                                                              |  |
| Bijl.                                                              |  |
| -                                                                  |  |
| A3                                                                 |  |

## Tijdsverloop



Verticaal 6 (X = 65.000 m; Z = 0.000 m)  
Methode = Isotache met Darcy (Natuurlijke rek)

Diepte = 2.000 (-) [m]  
Zetting na 11315 dagen = 0.818 [m]

|                                                                    |  |
|--------------------------------------------------------------------|--|
| D-Settlement 21.2 : GR0267_Fase 4B_Doorstnede B-B_Bruto+VD+EOH.sif |  |
| Tel                                                                |  |
| Fax                                                                |  |
| datum                                                              |  |
| 12/2/2023                                                          |  |
| KLO                                                                |  |
| cit :                                                              |  |
| GR0267                                                             |  |
| form.                                                              |  |
| Bijl. -                                                            |  |
| A3                                                                 |  |

## Rapport voor D-Settlement 21.2

Zettingsberekeningen  
Ontwikkeld door Deltares

Datum van rapport: 12/2/2023  
Tijd van rapport: 4:40:03 PM  
Rapport met versie: 21.2.1.34213

Datum van berekening: 12/2/2023  
Tijd van berekening: 4:38:28 PM  
Berekend met versie: 21.2.1.34213

Bestandsnaam: GR0267\_Fase 4B\_Doorsnede B-B\_Bruto+VD+EOH

Projectbeschrijving: De Poelen Kaag en Braasem  
Fase 4B\_Doorsnede B-B  
Bruto ophoging+VD+EOH

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## 1 Inhoudsopgave

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## 2 Weergave van de Invoer

### 2.1 Laagscheidingen

| Laagscheidingnummer | Coördinaten [m] |         |         |        |        |
|---------------------|-----------------|---------|---------|--------|--------|
| 8 - X -             | -40.000         | -28.700 | -26.600 | -4.350 | -2.250 |
| 8 - Y -             | -2.000          | -2.000  | -1.300  | -1.300 | -2.000 |
| 8 - X -             | 4.250           | 6.650   | 7.500   | 8.300  | 10.000 |
| 8 - Y -             | -2.000          | -1.200  | -1.200  | -2.000 | -3.700 |
| 8 - X -             | 12.000          | 13.700  | 14.500  | 20.600 | 23.000 |
| 8 - Y -             | -3.700          | -2.000  | -1.200  | -1.200 | -2.000 |
| 8 - X -             | 29.200          | 31.600  | 60.000  | 62.400 | 75.000 |
| 8 - Y -             | -2.000          | -1.200  | -1.200  | -2.000 | -2.000 |
| 7 - X -             | -40.000         | -28.700 | -2.250  | 4.250  | 6.650  |
| 7 - Y -             | -2.000          | -2.000  | -2.000  | -2.000 | -1.200 |
| 7 - X -             | 7.500           | 8.300   | 10.000  | 12.000 | 13.700 |
| 7 - Y -             | -1.200          | -2.000  | -3.700  | -3.700 | -2.000 |
| 7 - X -             | 14.500          | 20.600  | 23.000  | 29.200 | 31.600 |
| 7 - Y -             | -1.200          | -1.200  | -2.000  | -2.000 | -1.200 |
| 7 - X -             | 60.000          | 62.400  | 75.000  |        |        |
| 7 - Y -             | -1.200          | -2.000  | -2.000  |        |        |
| 6 - X -             | -40.000         | -28.700 | -2.250  | 4.250  | 8.300  |
| 6 - Y -             | -2.000          | -2.000  | -2.000  | -2.000 | -2.000 |
| 6 - X -             | 10.000          | 12.000  | 13.700  | 14.500 | 20.600 |
| 6 - Y -             | -3.700          | -3.700  | -2.000  | -1.200 | -1.200 |
| 6 - X -             | 23.000          | 29.200  | 31.600  | 60.000 | 62.400 |
| 6 - Y -             | -2.000          | -2.000  | -1.200  | -1.200 | -2.000 |
| 6 - X -             | 75.000          |         |         |        |        |
| 6 - Y -             | -2.000          |         |         |        |        |
| 5 - X -             | -40.000         | -28.700 | -2.250  | 4.250  | 8.300  |
| 5 - Y -             | -2.000          | -2.000  | -2.000  | -2.000 | -2.000 |
| 5 - X -             | 10.000          | 12.000  | 13.700  | 23.000 | 29.200 |
| 5 - Y -             | -3.700          | -3.700  | -2.000  | -2.000 | -2.000 |
| 5 - X -             | 31.600          | 60.000  | 62.400  | 75.000 |        |
| 5 - Y -             | -1.200          | -1.200  | -2.000  | -2.000 |        |
| 4 - X -             | -40.000         | -28.700 | -2.250  | 4.250  | 8.300  |
| 4 - Y -             | -2.000          | -2.000  | -2.000  | -2.000 | -2.000 |
| 4 - X -             | 10.000          | 12.000  | 13.700  | 23.000 | 29.200 |
| 4 - Y -             | -3.700          | -3.700  | -2.000  | -2.000 | -2.000 |
| 4 - X -             | 62.400          | 75.000  |         |        |        |
| 4 - Y -             | -2.000          | -2.000  |         |        |        |
| 3 - X -             | -40.000         | 75.000  |         |        |        |
| 3 - Y -             | -5.000          | -5.000  |         |        |        |
| 2 - X -             | -40.000         | 75.000  |         |        |        |
| 2 - Y -             | -10.200         | -10.200 |         |        |        |
| 1 - X -             | -40.000         | 75.000  |         |        |        |
| 1 - Y -             | -11.200         | -11.200 |         |        |        |
| 0 - X -             | -40.000         | 75.000  |         |        |        |
| 0 - Y -             | -21.000         | -21.000 |         |        |        |

### 2.2 PN-lijnen

| PN-lijnnummer | Coördinaten [m] |        |  |  |  |
|---------------|-----------------|--------|--|--|--|
| 1 - X -       | -40.000         | 75.000 |  |  |  |
| 1 - Y -       | -1.520          | -1.520 |  |  |  |

## 2.3 Algemene Gegevens

|                                                                 |                                      |
|-----------------------------------------------------------------|--------------------------------------|
| Grondmodel:                                                     | Isotache                             |
| Consolidatiemodel:                                              | Darcy                                |
| Rekmodel:                                                       | Natuurlijk                           |
| Grondwaterniveau:                                               | Initiëel bepaald door PN-lijnummer 1 |
| Volumiek gewicht grondwater:                                    | 9.81 [kN/m <sup>3</sup> ]            |
| Spanningsspreiding                                              |                                      |
| - Grond:                                                        | Buisman                              |
| - Belastingen:                                                  | Geen                                 |
| Einde consolidatie:                                             | 11315.00 [dagen]                     |
| Geen onderhouden hoogte                                         |                                      |
| Kruipsnelheid referentietijd:                                   | 1.000 [dagen]                        |
| Geen denkbeeldig maaiveld                                       |                                      |
| Met onderwaterzakken<br>(alleen voor niet-uniforme belastingen) |                                      |
| - Criterium einde iteratie :                                    | 0.10 [m]                             |
| Breedte belastingkolom                                          |                                      |
| - Niet-Uniforme Belastingen :                                   | 1.00 [m]                             |
| - Trapeziumvormige Belastingen :                                | 1.00 [m]                             |

## 2.4 Grondprofielen

| Laag nummer | Materiaalnaam       | PN-lijn boven | PN-lijn onder |
|-------------|---------------------|---------------|---------------|
| 8           | Klei slap           | 1             | 1             |
| 7           | Klei slap           | 1             | 1             |
| 6           | Klei slap           | 1             | 1             |
| 5           | Klei slap           | 1             | 1             |
| 4           | Veen                | 1             | 1             |
| 3           | Klei zw siltig slap | 1             | 1             |
| 2           | Veen matig          | 1             | 1             |
| 1           | Zand matig          | 1             | 1             |

## 2.5 Grondeigenschappen

| Laag nummer | Gedraineerd | Volumiek gewicht                 |                                |
|-------------|-------------|----------------------------------|--------------------------------|
|             |             | Onverzadigd [kN/m <sup>3</sup> ] | Verzadigd [kN/m <sup>3</sup> ] |
| 8           | Nee         | 14.00                            | 14.00                          |
| 7           | Nee         | 14.00                            | 14.00                          |
| 6           | Nee         | 14.00                            | 14.00                          |
| 5           | Nee         | 14.00                            | 14.00                          |
| 4           | Nee         | 10.50                            | 10.50                          |
| 3           | Nee         | 15.00                            | 15.00                          |
| 2           | Nee         | 12.00                            | 12.00                          |
| 1           | Ja          | 18.00                            | 20.00                          |

| Laag nummer | Berging type | Vert. consolid. coëfficiënt Cv [m <sup>2</sup> /s] | Ratio Ch/Cv [-] | Verticale doorlatendheid [m/s] | Ratio hor/vert doorlatendheid [-] | Doorlatendheid rek modulus [-] | Initieel verticale doorlatendheid [m/s] |
|-------------|--------------|----------------------------------------------------|-----------------|--------------------------------|-----------------------------------|--------------------------------|-----------------------------------------|
| 8           | Vert. cons.  | 5.00E-08                                           | 1.000           | -                              | -                                 | -                              | -                                       |
| 7           | Vert. cons.  | 5.00E-08                                           | 1.000           | -                              | -                                 | -                              | -                                       |
| 6           | Vert. cons.  | 5.00E-08                                           | 1.000           | -                              | -                                 | -                              | -                                       |
| 5           | Vert. cons.  | 5.00E-08                                           | 1.000           | -                              | -                                 | -                              | -                                       |
| 4           | Vert. cons.  | 1.00E-07                                           | 1.000           | -                              | -                                 | -                              | -                                       |
| 3           | Vert. cons.  | 8.00E-08                                           | 1.000           | -                              | -                                 | -                              | -                                       |
| 2           | Vert. cons.  | 2.00E-07                                           | 1.000           | -                              | -                                 | -                              | -                                       |
| 1           | Vert. cons.  | -                                                  | 3.000           | -                              | -                                 | -                              | -                                       |

| Laag nummer | POP [kN/m <sup>2</sup> ] | OCR [-] | Equiv. leeftijd [dagen] |
|-------------|--------------------------|---------|-------------------------|
| 8           | -                        | 1.30    | -                       |
| 7           | -                        | 1.30    | -                       |
| 6           | -                        | 1.30    | -                       |
| 5           | -                        | 1.30    | -                       |
| 4           | -                        | 1.50    | -                       |
| 3           | -                        | 1.30    | -                       |
| 2           | -                        | 1.50    | -                       |
| 1           | -                        | 1.10    | -                       |

| Laag nummer | Herbelasting/<br>zwel-constante<br>a [-] | Primaire<br>compr. const.<br>b [-] | Secundaire<br>compr. const.<br>c [-] |
|-------------|------------------------------------------|------------------------------------|--------------------------------------|
| 8           | 2.510E-02                                | 1.020E-01                          | 3.300E-03                            |
| 7           | 2.510E-02                                | 1.020E-01                          | 3.300E-03                            |
| 6           | 2.510E-02                                | 1.020E-01                          | 3.300E-03                            |
| 5           | 2.510E-02                                | 1.020E-01                          | 3.300E-03                            |
| 4           | 3.350E-02                                | 1.360E-01                          | 6.550E-03                            |
| 3           | 2.510E-02                                | 1.010E-01                          | 1.290E-03                            |
| 2           | 2.500E-02                                | 1.020E-01                          | 4.210E-03                            |
| 1           | 4.170E-04                                | 1.670E-03                          | 0.000E+00                            |

## 2.6 Niet-Uniforme Belastingen

| Belasting nummer | Tijd [dagen] | Volumiek gewicht                 |                                |
|------------------|--------------|----------------------------------|--------------------------------|
|                  |              | Onverzadigd [kN/m <sup>3</sup> ] | Verzadigd [kN/m <sup>3</sup> ] |
| 1                | -1           | 10.50                            | 10.50                          |
| 2                | -1           | 12.00                            | 12.00                          |
| 3                | -1           | 14.00                            | 14.00                          |
| 4                | -1           | 12.00                            | 12.00                          |
| 5                | -1           | 12.00                            | 12.00                          |
| 6                | 0            | -12.00                           | -12.00                         |
| 7                | 0            | -14.00                           | -14.00                         |
| 8                | 0            | -12.00                           | -12.00                         |
| 9                | 0            | -12.00                           | -12.00                         |
| 10               | 0            | -10.50                           | -10.50                         |
| 11               | 0            | 18.00                            | 20.00                          |
| 12               | 0            | 16.50                            | 16.50                          |
| 13               | 0            | 16.50                            | 16.50                          |
| 14               | 0            | 16.50                            | 16.50                          |
| 15               | 0            | 18.00                            | 20.00                          |
| 16               | 0            | 18.00                            | 20.00                          |
| 17               | 0            | 18.00                            | 20.00                          |

| Belastingnummer | Coördinaten [m] |       |       |       |  |  |
|-----------------|-----------------|-------|-------|-------|--|--|
| 1 - X -         | 8.30            | 13.70 |       |       |  |  |
| 1 - Y -         | -2.00           | -2.00 |       |       |  |  |
| 2 - X -         | -4.35           | 6.65  |       |       |  |  |
| 2 - Y -         | -1.30           | -1.20 |       |       |  |  |
| 3 - X -         | 7.50            | 14.50 |       |       |  |  |
| 3 - Y -         | -1.20           | -1.20 |       |       |  |  |
| 4 - X -         | 20.60           | 31.60 |       |       |  |  |
| 4 - Y -         | -1.20           | -1.20 |       |       |  |  |
| 5 - X -         | 60.00           | 66.00 | 66.00 |       |  |  |
| 5 - Y -         | -1.20           | -1.20 | -2.00 |       |  |  |
| 6 - X -         | -4.35           | -2.25 | 4.25  | 6.65  |  |  |
| 6 - Y -         | -1.30           | -2.00 | -2.00 | -1.20 |  |  |
| 7 - X -         | 7.50            | 8.30  | 13.70 | 14.50 |  |  |

| Belastingnummer | Coördinaten [m] |        |       |       |  |  |
|-----------------|-----------------|--------|-------|-------|--|--|
| 7 - Y -         | -1.20           | -2.00  | -2.00 | -1.20 |  |  |
| 8 - X -         | 20.60           | 23.00  | 29.20 | 31.60 |  |  |
| 8 - Y -         | -1.20           | -2.00  | -2.00 | -1.20 |  |  |
| 9 - X -         | 60.00           | 62.40  | 66.00 |       |  |  |
| 9 - Y -         | -1.20           | -2.00  | -2.00 |       |  |  |
| 10 - X -        | 8.30            | 10.00  | 12.00 | 13.70 |  |  |
| 10 - Y -        | -2.00           | -3.70  | -3.70 | -2.00 |  |  |
| 11 - X -        | 7.50            | 14.50  |       |       |  |  |
| 11 - Y -        | -1.20           | -1.20  |       |       |  |  |
| 12 - X -        | -4.35           | 6.65   |       |       |  |  |
| 12 - Y -        | -1.30           | -1.20  |       |       |  |  |
| 13 - X -        | 20.60           | 31.60  |       |       |  |  |
| 13 - Y -        | -1.20           | -1.20  |       |       |  |  |
| 14 - X -        | 60.00           | 66.00  | 66.00 |       |  |  |
| 14 - Y -        | -1.20           | -1.20  | -2.00 |       |  |  |
| 15 - X -        | -26.60          | -26.60 | 66.00 | 66.00 |  |  |
| 15 - Y -        | -1.30           | -0.20  | -0.20 | -1.20 |  |  |
| 16 - X -        | -23.30          | -18.80 | 58.20 | 62.70 |  |  |
| 16 - Y -        | -0.20           | 1.30   | 1.30  | -0.20 |  |  |
| 17 - X -        | -18.80          | -17.30 | 56.70 | 58.20 |  |  |
| 17 - Y -        | 1.30            | 1.80   | 1.80  | 1.30  |  |  |

## 2.7 Verticalen

| Verticaalnummer | X-coördinaten [m] |       |        |        |        |  |
|-----------------|-------------------|-------|--------|--------|--------|--|
| 1 - 5           | -15.000           | 0.000 | 11.000 | 25.000 | 45.000 |  |
| 6               | 65.000            |       |        |        |        |  |

## 2.8 Verticale Drains

|                           |         |            |
|---------------------------|---------|------------|
| Drainage type             |         | Strip      |
| Horizontaal bereik "From" | [m]     | -26.600    |
| Horizontaal bereik "To"   | [m]     | 66.000     |
| Bodempositie              | [m]     | -10.000    |
| Hart-op-hartafstand       | [m]     | 1.500      |
| Breedte                   | [m]     | 0.100      |
| Dikte                     | [m]     | 0.003      |
| Grid                      |         | Driehoekig |
| Drainage schema           |         | Uit        |
| Aanvang drainage          | [dagen] | 0.000      |

## 2.9 Resultaat voor Verticaal 6 (X = 65.00 m; Z = 0.00 m)

| Diepte<br>[m] | Effectieve<br>Spanning<br>[kPa] | Stijg-<br>hoogte<br>[m] | Belasting<br>[kPa] | Zetting<br>[m] |
|---------------|---------------------------------|-------------------------|--------------------|----------------|
| -2.000        | 19.169                          | -1.520                  | 14.277             | 0.818          |
| -2.100        | 19.100                          | -1.520                  | 14.141             | 0.799          |
| -2.200        | 19.020                          | -1.520                  | 13.992             | 0.781          |
| -2.300        | 18.928                          | -1.520                  | 13.837             | 0.763          |
| -2.400        | 18.829                          | -1.520                  | 13.680             | 0.745          |
| -2.500        | 18.721                          | -1.520                  | 13.523             | 0.727          |
| -2.600        | 18.607                          | -1.520                  | 13.371             | 0.710          |
| -2.700        | 18.488                          | -1.520                  | 13.224             | 0.692          |
| -2.800        | 18.369                          | -1.520                  | 13.085             | 0.675          |
| -2.900        | 18.250                          | -1.520                  | 12.954             | 0.658          |
| -3.000        | 18.135                          | -1.520                  | 12.832             | 0.640          |

| Diepte<br>[m] | Effectieve<br>Spanning<br>[kPa] | Stijg-<br>hoogte<br>[m] | Belasting<br>[kPa] | Zetting<br>[m] |
|---------------|---------------------------------|-------------------------|--------------------|----------------|
| -3.500        | 17.673                          | -1.520                  | 12.360             | 0.556          |
| -4.200        | 17.406                          | -1.520                  | 12.032             | 0.440          |
| -5.000        | 17.515                          | -1.520                  | 11.975             | 0.309          |
| -5.000        | 17.515                          | -1.520                  | 11.975             | 0.309          |
| -5.800        | 21.483                          | -1.520                  | 12.113             | 0.241          |
| -6.800        | 26.641                          | -1.520                  | 12.421             | 0.178          |
| -7.600        | 30.852                          | -1.520                  | 12.715             | 0.139          |
| -8.400        | 35.104                          | -1.520                  | 13.021             | 0.106          |
| -9.400        | 40.445                          | -1.519                  | 13.396             | 0.071          |
| -10.200       | 44.729                          | -1.519                  | 13.680             | 0.046          |
| -10.200       | 44.729                          | -1.519                  | 13.680             | 0.046          |
| -10.700       | 45.909                          | -1.519                  | 13.849             | 0.024          |
| -11.200       | 47.092                          | -1.520                  | 14.011             | 0.003          |
| -11.200       | 47.092                          | -1.520                  | 14.011             | 0.003          |
| -12.100       | 56.407                          | -1.520                  | 14.284             | 0.002          |
| -13.100       | 66.749                          | -1.520                  | 14.560             | 0.002          |
| -14.100       | 77.080                          | -1.520                  | 14.809             | 0.001          |
| -15.100       | 87.401                          | -1.520                  | 15.033             | 0.001          |
| -16.100       | 97.711                          | -1.520                  | 15.235             | 0.001          |
| -17.000       | 106.982                         | -1.520                  | 15.400             | 0.001          |
| -18.000       | 117.275                         | -1.520                  | 15.567             | 0.000          |
| -19.000       | 127.559                         | -1.520                  | 15.717             | 0.000          |
| -20.000       | 137.837                         | -1.520                  | 15.854             | 0.000          |
| -21.000       | 148.107                         | -1.520                  | 15.978             | 0.000          |

### 3 Zettingen

#### 3.1 Zettingen

| Verticaal nummer | X-coördinaat [m] | Z-coördinaat [m] | Maaiveld [m] | Zetting [m] |
|------------------|------------------|------------------|--------------|-------------|
| 1                | -15.00           | 0.00             | -1.30        | 1.442       |
| 2                | 0.00             | 0.00             | -2.00        | 1.429       |
| 3                | 11.00            | 0.00             | -3.70        | 1.063       |
| 4                | 25.00            | 0.00             | -2.00        | 1.374       |
| 5                | 45.00            | 0.00             | -1.20        | 1.381       |
| 6                | 65.00            | 0.00             | -2.00        | 0.818       |

#### 3.2 Resttijden

| Verticaal nummer | Tijd [dagen] | Zetting [m] | Percentage van eindzetting [%] | Restzetting [m] |
|------------------|--------------|-------------|--------------------------------|-----------------|
| 1                | 180          | 1.353       | 93.834                         | 0.089           |
|                  | 270          | 1.358       | 94.186                         | 0.084           |
|                  | 365          | 1.363       | 94.567                         | 0.078           |
| 2                | 180          | 1.360       | 95.194                         | 0.069           |
|                  | 270          | 1.360       | 95.186                         | 0.069           |
|                  | 365          | 1.363       | 95.418                         | 0.065           |
| 3                | 180          | 0.992       | 93.322                         | 0.071           |
|                  | 270          | 1.000       | 94.095                         | 0.063           |
|                  | 365          | 1.007       | 94.733                         | 0.056           |
| 4                | 180          | 1.307       | 95.133                         | 0.067           |
|                  | 270          | 1.306       | 95.025                         | 0.068           |
|                  | 365          | 1.309       | 95.252                         | 0.065           |
| 5                | 180          | 1.311       | 94.900                         | 0.070           |
|                  | 270          | 1.308       | 94.705                         | 0.073           |
|                  | 365          | 1.311       | 94.904                         | 0.070           |
| 6                | 180          | 0.680       | 83.179                         | 0.138           |
|                  | 270          | 0.706       | 86.290                         | 0.112           |
|                  | 365          | 0.722       | 88.214                         | 0.096           |

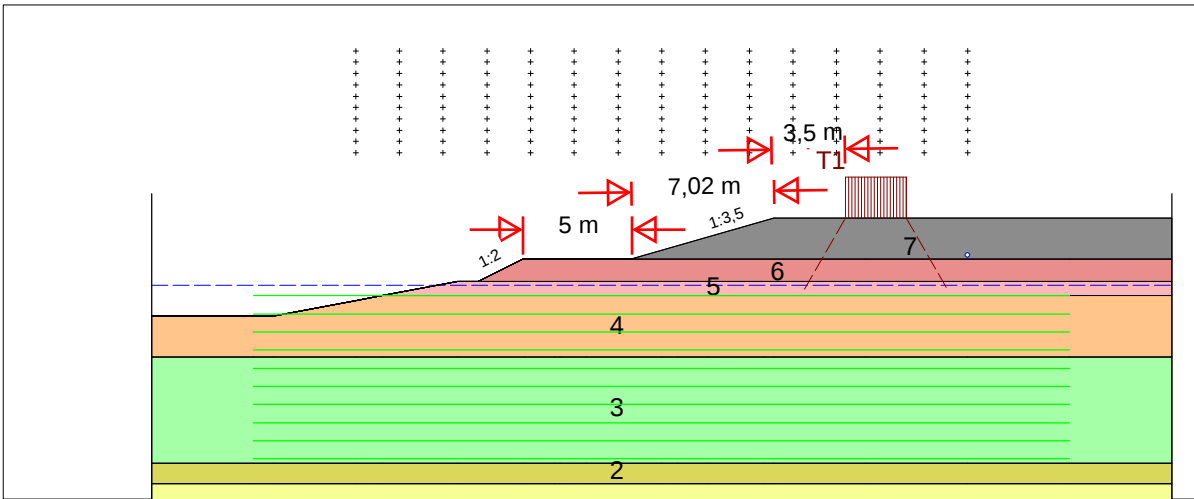
### Einde Rapport



---

**Bijlage 7:** In- en uitvoer macrostabiliteit uitvoeringsfase

## Input View

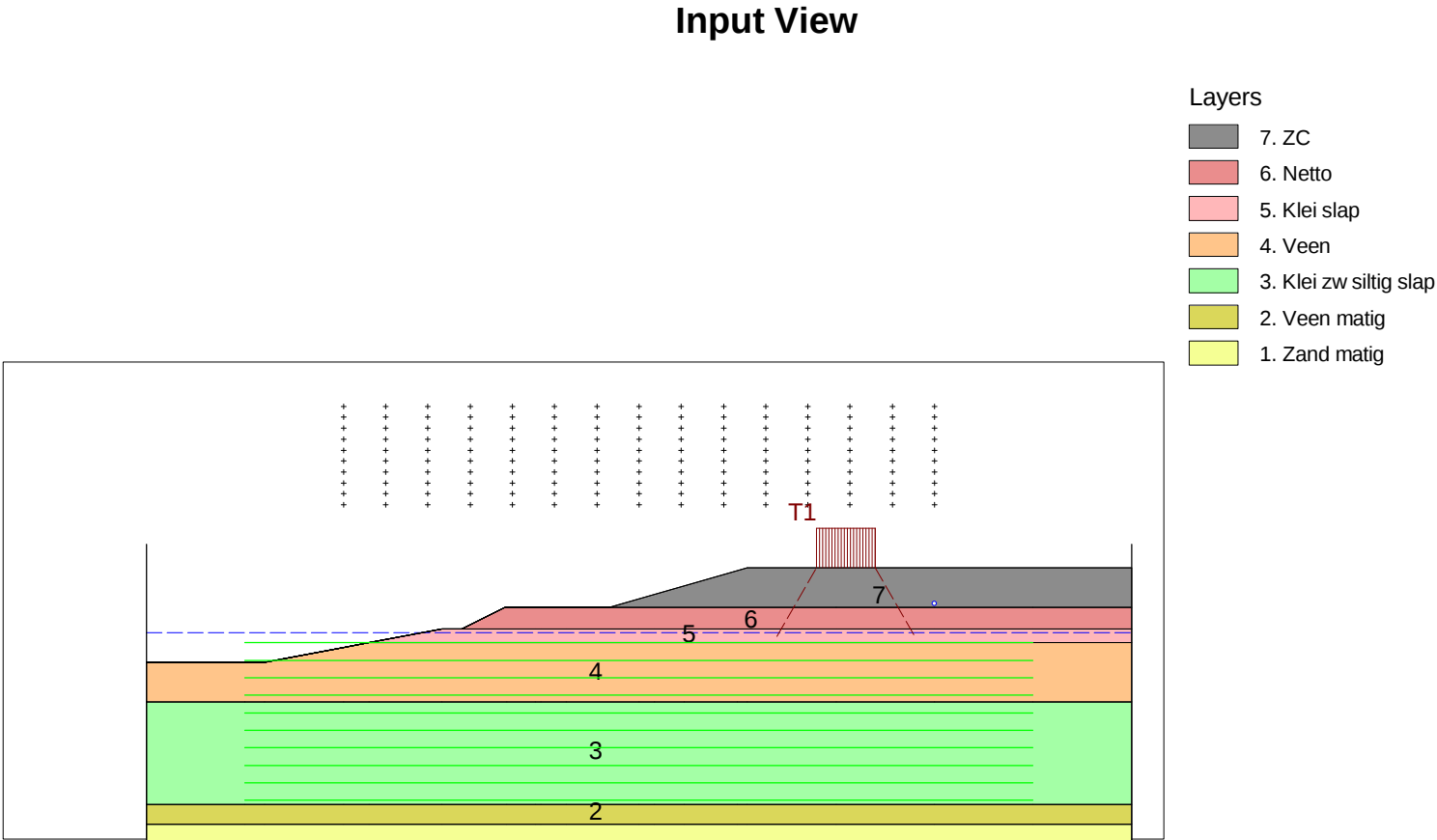


## Layers

-  7. ZC  
 6. Netto  
 5. Klei slap  
 4. Veen  
 3. Klei zw siltig slap  
 2. Veen matig  
 1. Zand matig

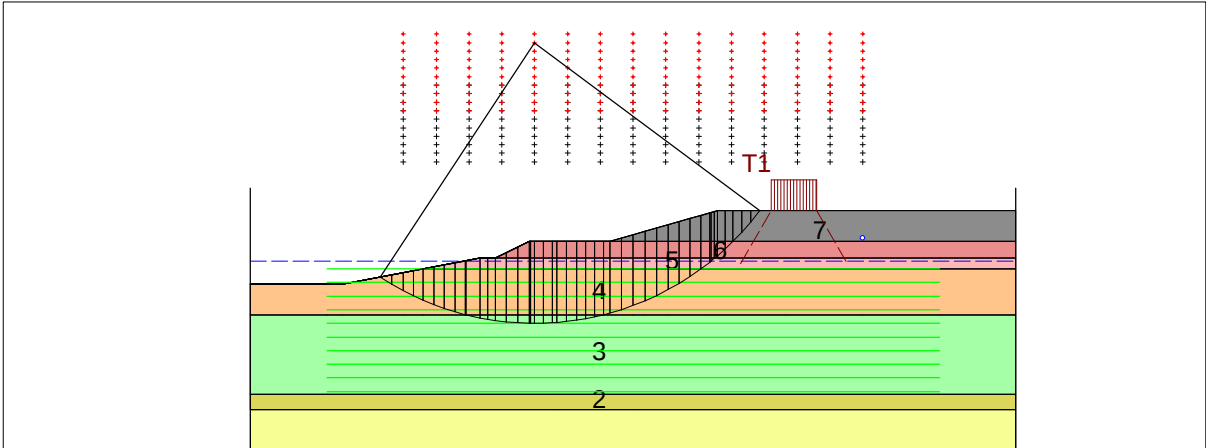
|                                                                                 |                    |
|---------------------------------------------------------------------------------|--------------------|
| D-Geo Stability 18.2 : GR0267_Uitvoeringsstabiel1_top3.5_60cm.sif               |                    |
| De Poelen Kaag en Braseem<br>Fase 4A en 4B<br>Macro-stabiliteit uitvoeringsfase | Phone<br>Fax       |
|                                                                                 | date<br>12/14/2023 |
|                                                                                 | drw.<br>KLO        |
| GR0267                                                                          | dr.                |
| Annex -                                                                         | form.<br>A3        |

|                                                                                                                         |  |  |                                                                         |  |                                                                         |
|-------------------------------------------------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------|--|-------------------------------------------------------------------------|
| <div> <div>De Poelen Kaag en Braasem</div> <div>Fase 4A en 4B</div> <div>Macro-stabiliteit uitvoeringsfase</div> </div> |  |  | <div> <div>12/14/2023</div> <div>GR0267</div> <div>Annex -</div> </div> |  | <div> <div>12/14/2023</div> <div>GR0267</div> <div>Annex -</div> </div> |
| <div> <div>Phone</div> <div>Fax</div> </div>                                                                            |  |  | <div> <div>date</div> <div>12/14/2023</div> </div>                      |  | <div> <div>drv.</div> <div>KLO</div> </div>                             |
| <div> <div>D-Geo Stability 18.2 : GR0267 Uitvoeringstabiliteit_top3.5_60%_sil</div> </div>                              |  |  | <div> <div>dt.</div> <div></div> </div>                                 |  | <div> <div>form.</div> <div>A3</div> </div>                             |



Critical Circle Bishop

- Layers
- 7. ZC
  - 6. Netto
  - 5. Klei slap
  - 4. Veen
  - 3. Klei zw siltig slap
  - 2. Veen matig
  - 1. Zand matig



Xm : -21.43 [m]  
Ym : 12.78 [m]

Radius : 18.33 [m]  
Safety : 0.85

|                                                                    |  |            |
|--------------------------------------------------------------------|--|------------|
| D-Geo Stability 18.2 : GR0267 Uitvoeringstabiiiteit_top3.5_60%_stl |  |            |
| Phone<br>Fax                                                       |  | date       |
| De Poelen Kaag en Braasem<br>Fase 4A en 4B                         |  | 12/14/2023 |
| Macro-stabiliteit uitvoeringsfase                                  |  | GR0267     |
| Annex -                                                            |  | dt.        |
| A3                                                                 |  | form.      |
|                                                                    |  | drv.       |
|                                                                    |  | KLO        |

## D-Geo Stability 18.2

Program : D-Geo Stability  
Version : 18.2.2.32619  
Company :  
Date : 12/14/2023  
Time : 2:04:58 PM

Output file : H:\Documents\DGeoStability\GR0267\GR0267\_Uitvoeringsstabiliteit 1op3.5\_60%.sto  
Input file : H:\Documents\DGeoStability\GR0267\GR0267\_Uitvoeringsstabiliteit 1op3.5\_60%.sti

===== BEGINNING OF DATA =====

### ECHO OF THE INPUT

=====

Problem identification : De Poelen Kaag en Braasem  
: Fase 4A en 4B

Calculation model : Bishop  
Default shear strength : C phi

### LAYER BOUNDARIES

=====

| Boundary no. | Co-ordinates [m] |        |        |        |        |        |  |
|--------------|------------------|--------|--------|--------|--------|--------|--|
| 7 - X -      | -40.00           | -35.00 | -34.00 | -30.00 | -28.71 | -25.00 |  |
| 7 - Y -      | -3.00            | -3.00  | -3.00  | -2.24  | -2.00  | -1.30  |  |
| 7 - X -      | -24.00           | -21.80 | -16.50 | -9.50  | 10.00  |        |  |
| 7 - Y -      | -1.30            | -0.20  | -0.20  | 1.80   | 1.80   |        |  |
| 6 - X -      | -40.00           | -35.00 | -34.00 | -30.00 | -28.71 | -25.00 |  |
| 6 - Y -      | -3.00            | -3.00  | -3.00  | -2.24  | -2.00  | -1.30  |  |
| 6 - X -      | -24.00           | -21.80 | -16.50 | -5.00  | 0.00   | 5.00   |  |
| 6 - Y -      | -1.30            | -0.20  | -0.20  | -0.20  | -0.20  | -0.20  |  |
| 6 - X -      | 10.00            |        |        |        |        |        |  |
| 6 - Y -      | -0.20            |        |        |        |        |        |  |
| 5 - X -      | -40.00           | -35.00 | -34.00 | -30.00 | -28.71 | -25.00 |  |
| 5 - Y -      | -3.00            | -3.00  | -3.00  | -2.24  | -2.00  | -1.30  |  |
| 5 - X -      | -24.00           | -20.26 | -20.00 | -18.70 | -15.00 | -14.20 |  |
| 5 - Y -      | -1.30            | -1.30  | -1.30  | -1.30  | -1.30  | -1.30  |  |
| 5 - X -      | -12.70           | -10.00 | -9.51  | -5.00  | 0.00   | 5.00   |  |
| 5 - Y -      | -1.30            | -1.30  | -1.30  | -1.30  | -1.30  | -1.30  |  |
| 5 - X -      | 10.00            |        |        |        |        |        |  |
| 5 - Y -      | -1.30            |        |        |        |        |        |  |
| 4 - X -      | -40.00           | -35.00 | -34.00 | -30.00 | -28.71 | -25.00 |  |
| 4 - Y -      | -3.00            | -3.00  | -3.00  | -2.24  | -2.00  | -2.00  |  |
| 4 - X -      | -21.70           | -20.26 | -20.00 | -18.70 | -15.00 | -14.20 |  |
| 4 - Y -      | -2.00            | -2.00  | -2.00  | -2.00  | -2.00  | -2.00  |  |
| 4 - X -      | -12.70           | -10.00 | -9.51  | -5.00  | 0.00   | 5.00   |  |
| 4 - Y -      | -2.00            | -2.00  | -2.00  | -2.00  | -2.00  | -2.00  |  |
| 4 - X -      | 10.00            |        |        |        |        |        |  |
| 4 - Y -      | -2.00            |        |        |        |        |        |  |
| 3 - X -      | -40.00           | -35.00 | -34.00 | -30.00 | -28.71 | -25.00 |  |
| 3 - Y -      | -5.00            | -5.00  | -5.00  | -5.00  | -5.00  | -5.00  |  |
| 3 - X -      | -21.70           | -20.26 | -20.00 | -18.70 | -15.00 | -14.20 |  |
| 3 - Y -      | -5.00            | -5.00  | -5.00  | -5.00  | -5.00  | -5.00  |  |

## D-Geo Stability 18.2

|   |       |        |        |        |        |        |        |
|---|-------|--------|--------|--------|--------|--------|--------|
| 3 | - X - | -12.70 | -10.00 | -9.51  | -5.00  | 0.00   | 5.00   |
| 3 | - Y - | -5.00  | -5.00  | -5.00  | -5.00  | -5.00  | -5.00  |
| 3 | - X - | 10.00  |        |        |        |        |        |
| 3 | - Y - | -5.00  |        |        |        |        |        |
| 2 | - X - | -40.00 | -35.00 | -34.00 | -30.00 | -28.71 | -25.00 |
| 2 | - Y - | -10.20 | -10.20 | -10.20 | -10.20 | -10.20 | -10.20 |
| 2 | - X - | -21.70 | -20.26 | -20.00 | -18.70 | -15.00 | -14.20 |
| 2 | - Y - | -10.20 | -10.20 | -10.20 | -10.20 | -10.20 | -10.20 |
| 2 | - X - | -12.70 | -10.00 | -9.51  | -5.00  | 0.00   | 5.00   |
| 2 | - Y - | -10.20 | -10.20 | -10.20 | -10.20 | -10.20 | -10.20 |
| 2 | - X - | 10.00  |        |        |        |        |        |
| 2 | - Y - | -10.20 |        |        |        |        |        |
| 1 | - X - | -40.00 | -35.00 | -34.00 | -30.00 | -28.71 | -25.00 |
| 1 | - Y - | -11.20 | -11.20 | -11.20 | -11.20 | -11.20 | -11.20 |
| 1 | - X - | -21.70 | -20.26 | -20.00 | -18.70 | -15.00 | -14.20 |
| 1 | - Y - | -11.20 | -11.20 | -11.20 | -11.20 | -11.20 | -11.20 |
| 1 | - X - | -12.70 | -10.00 | -9.51  | -5.00  | 0.00   | 5.00   |
| 1 | - Y - | -11.20 | -11.20 | -11.20 | -11.20 | -11.20 | -11.20 |
| 1 | - X - | 10.00  |        |        |        |        |        |
| 1 | - Y - | -11.20 |        |        |        |        |        |
| 0 | - X - | -40.00 | 10.00  |        |        |        |        |
| 0 | - Y - | -21.00 | -21.00 |        |        |        |        |

### PL-LINES

=====

| Pl-line no. | Co-ordinates [m] |
|-------------|------------------|
| 1 - X -     | -40.00 10.00     |
| 1 - Y -     | -1.48 -1.48      |

Unit weight of water used for calculation: 9.81 [kN/m<sup>3</sup>]  
The groundwater level is determined by Pl-line number 1

### FORBIDDEN LINES

=====

No forbidden lines were input.

### SOIL PROPERTIES

=====

| Layer no. | Material name       |
|-----------|---------------------|
| 7         | ZC                  |
| 6         | Netto               |
| 5         | Klei slap           |
| 4         | Veen                |
| 3         | Klei zw siltig slap |
| 2         | Veen matig          |
| 1         | Zand matig          |

| Layer number | Gam usat [kN/m3] | Gam sat [kN/m3] | Pl-line top | Pl-line bottom |  |  |  |
|--------------|------------------|-----------------|-------------|----------------|--|--|--|
| 7            | 18.00            | 20.00           | 1           | 1              |  |  |  |
| 6            | 18.00            | 20.00           | 1           | 1              |  |  |  |
| 5            | 14.00            | 14.00           | 1           | 1              |  |  |  |
| 4            | 10.50            | 10.50           | 1           | 1              |  |  |  |
| 3            | 15.00            | 15.00           | 1           | 1              |  |  |  |
| 2            | 12.00            | 12.00           | 1           | 1              |  |  |  |
| 1            | 18.00            | 20.00           | 1           | -              |  |  |  |

| Layer number | Cohesion [kN/m2] | Phi [degrees] | Dilatancy [degrees] | S [ - ] | POP [kN/m2] | m [ - ] |
|--------------|------------------|---------------|---------------------|---------|-------------|---------|
| 7            | 0.00             | 25.69         | 25.69               | -       | -           | -       |
| 6            | 0.00             | 25.69         | 25.69               | -       | -           | -       |
| 5            | 1.54             | 14.72         | 14.72               | -       | -           | -       |
| 4            | 1.92             | 12.59         | 12.59               | -       | -           | -       |
| 3            | 1.54             | 19.04         | 19.04               | -       | -           | -       |
| 2            | 1.92             | 14.72         | 14.72               | -       | -           | -       |
| 1            | 0.00             | 27.96         | 27.96               | -       | -           | -       |

| Layer number | Su top [kN/m2] | Su bot. [kN/m2] | Su grad. [kN/m2/m] | POP top [kN/m2] | POP bot. [kN/m2] | Gamma LEM [ - ] |
|--------------|----------------|-----------------|--------------------|-----------------|------------------|-----------------|
| 7            | -              | -               | -                  | -               | -                | -               |
| 6            | -              | -               | -                  | -               | -                | -               |
| 5            | -              | -               | -                  | -               | -                | -               |
| 4            | -              | -               | -                  | -               | -                | -               |
| 3            | -              | -               | -                  | -               | -                | -               |
| 2            | -              | -               | -                  | -               | -                | -               |
| 1            | -              | -               | -                  | -               | -                | -               |

## DEGREE OF CONSOLIDATION

=====

| Layer number | Degree of consolidation   |
|--------------|---------------------------|
| 7            | 100                       |
| 6            | 100 100                   |
| 5            | 60 60 100                 |
| 4            | 60 60 100 100             |
| 3            | 60 60 100 100 100         |
| 2            | 60 60 100 100 100 100     |
| 1            | 60 60 100 100 100 100 100 |

Pore water pressures above the phreatic line are zero.

## CENTER POINT GRID AND TANGENT LINES

=====

X co-ordinate grid left : -30.00 [m]  
 X co-ordinate grid right : 0.00 [m]  
 Number of grid points in X - direction : 15  
  
 Y co-ordinate grid bottom : 5.00 [m]  
 Y co-ordinate grid top : 10.00 [m]  
 Number of grid points in Y - direction : 10  
  
 Y co-ordinate tangent smallest circle : -2.00 [m]  
 Y co-ordinate tangent biggest circle : -10.00 [m]  
 Number of circles per grid point : 10

No fixed points input.

Total number of center points in the grid: 150  
 Total number of slip circles in the grid : 1500

## MEASURED YIELD STRESS

=====

No measured yield stress input.

## LINE LOADS

=====

No line loads were input.

## UNIFORM LOAD

=====

| Uniform<br>load number | Magnitude<br>[kN/m] | X start<br>[m] | X end<br>[m] | Distrib.<br>degrees | Load<br>Type |
|------------------------|---------------------|----------------|--------------|---------------------|--------------|
| 1                      | 10.00               | -6.00          | -3.00        | 30.00               | Temporary    |

## TREE ON SLOPE

=====

No tree on slope was input.

## DEGREE OF CONSOLIDATION : TEMPORARY LOADS

=====

| Layer number | Degree of consolidation |
|--------------|-------------------------|
| 7            | 100                     |
| 6            | 100                     |
| 5            | 20                      |
| 4            | 20                      |
| 3            | 20                      |
| 2            | 20                      |
| 1            | 100                     |

## EARTHQUAKE

=====

No earth quake factors were input.

\*\*\*\*\* The input has been tested, and is correct. \*\*\*\*\*  
 \*\*\*\*\*

□

## RESULTS OF THE SLOPE STABILITY ANALYSIS

=====

Minimum safety factor per slip circle.

=====

| X-coord<br>[m] | Y-coord<br>[m] | Radius<br>[m] | F |
|----------------|----------------|---------------|---|
| -30.00         | 5.00           | 15.00         | - |
| -30.00         | 5.00           | 14.11         | - |

|        |      |       |      |
|--------|------|-------|------|
| -30.00 | 5.00 | 13.22 | -    |
| -30.00 | 5.00 | 12.33 | 1.59 |
| -30.00 | 5.00 | 11.44 | 1.45 |
| -30.00 | 5.00 | 10.56 | 1.43 |
| -30.00 | 5.00 | 9.67  | 1.97 |
| -30.00 | 5.00 | 8.78  | 4.06 |
| -30.00 | 5.00 | 7.89  | 8.63 |
| -30.00 | 5.00 | 7.00  | -    |
| -30.00 | 5.56 | 15.56 | -    |
| -30.00 | 5.56 | 14.67 | -    |
| -30.00 | 5.56 | 13.78 | -    |
| -30.00 | 5.56 | 12.89 | 1.56 |
| -30.00 | 5.56 | 12.00 | 1.40 |
| -30.00 | 5.56 | 11.11 | 1.35 |
| -30.00 | 5.56 | 10.22 | 1.74 |
| -30.00 | 5.56 | 9.33  | 3.67 |
| -30.00 | 5.56 | 8.44  | 7.82 |
| -30.00 | 5.56 | 7.56  | -    |
| -30.00 | 6.11 | 16.11 | -    |
| -30.00 | 6.11 | 15.22 | -    |
| -30.00 | 6.11 | 14.33 | -    |
| -30.00 | 6.11 | 13.44 | 1.53 |
| -30.00 | 6.11 | 12.56 | 1.37 |
| -30.00 | 6.11 | 11.67 | 1.29 |
| -30.00 | 6.11 | 10.78 | 1.60 |
| -30.00 | 6.11 | 9.89  | 3.19 |
| -30.00 | 6.11 | 9.00  | 7.10 |
| -30.00 | 6.11 | 8.11  | -    |
| -30.00 | 6.67 | 16.67 | -    |
| -30.00 | 6.67 | 15.78 | -    |
| -30.00 | 6.67 | 14.89 | -    |
| -30.00 | 6.67 | 14.00 | -    |
| -30.00 | 6.67 | 13.11 | 1.34 |
| -30.00 | 6.67 | 12.22 | 1.25 |
| -30.00 | 6.67 | 11.33 | 1.49 |
| -30.00 | 6.67 | 10.44 | 2.75 |

D-Geo Stability 18.2

|        |      |       |      |
|--------|------|-------|------|
| -30.00 | 6.67 | 9.56  | 6.60 |
| -30.00 | 6.67 | 8.67  | -    |
| -30.00 | 7.22 | 17.22 | -    |
| -30.00 | 7.22 | 16.33 | -    |
| -30.00 | 7.22 | 15.44 | -    |
| -30.00 | 7.22 | 14.56 | -    |
| -30.00 | 7.22 | 13.67 | 1.32 |
| -30.00 | 7.22 | 12.78 | 1.22 |
| -30.00 | 7.22 | 11.89 | 1.41 |
| -30.00 | 7.22 | 11.00 | 2.38 |
| -30.00 | 7.22 | 10.11 | 6.24 |
| -30.00 | 7.22 | 9.22  | -    |
| -30.00 | 7.78 | 17.78 | -    |
| -30.00 | 7.78 | 16.89 | -    |
| -30.00 | 7.78 | 16.00 | -    |
| -30.00 | 7.78 | 15.11 | -    |
| -30.00 | 7.78 | 14.22 | 1.31 |
| -30.00 | 7.78 | 13.33 | 1.19 |
| -30.00 | 7.78 | 12.44 | 1.35 |
| -30.00 | 7.78 | 11.56 | 2.11 |
| -30.00 | 7.78 | 10.67 | 5.99 |
| -30.00 | 7.78 | 9.78  | -    |
| -30.00 | 8.33 | 18.33 | -    |
| -30.00 | 8.33 | 17.44 | -    |
| -30.00 | 8.33 | 16.56 | -    |
| -30.00 | 8.33 | 15.67 | -    |
| -30.00 | 8.33 | 14.78 | 1.30 |
| -30.00 | 8.33 | 13.89 | 1.17 |
| -30.00 | 8.33 | 13.00 | 1.31 |
| -30.00 | 8.33 | 12.11 | 1.92 |
| -30.00 | 8.33 | 11.22 | 5.79 |
| -30.00 | 8.33 | 10.33 | -    |
| -30.00 | 8.89 | 18.89 | -    |
| -30.00 | 8.89 | 18.00 | -    |
| -30.00 | 8.89 | 17.11 | -    |
| -30.00 | 8.89 | 16.22 | -    |

## D-Geo Stability 18.2

|        |       |       |      |
|--------|-------|-------|------|
| -30.00 | 8.89  | 15.33 | 1.29 |
| -30.00 | 8.89  | 14.44 | 1.16 |
| -30.00 | 8.89  | 13.56 | 1.27 |
| -30.00 | 8.89  | 12.67 | 1.80 |
| -30.00 | 8.89  | 11.78 | 5.65 |
| -30.00 | 8.89  | 10.89 | -    |
| -30.00 | 9.44  | 19.44 | -    |
| -30.00 | 9.44  | 18.56 | -    |
| -30.00 | 9.44  | 17.67 | -    |
| -30.00 | 9.44  | 16.78 | -    |
| -30.00 | 9.44  | 15.89 | 1.28 |
| -30.00 | 9.44  | 15.00 | 1.15 |
| -30.00 | 9.44  | 14.11 | 1.25 |
| -30.00 | 9.44  | 13.22 | 1.70 |
| -30.00 | 9.44  | 12.33 | 5.47 |
| -30.00 | 9.44  | 11.44 | -    |
| -30.00 | 10.00 | 20.00 | -    |
| -30.00 | 10.00 | 19.11 | -    |
| -30.00 | 10.00 | 18.22 | -    |
| -30.00 | 10.00 | 17.33 | -    |
| -30.00 | 10.00 | 16.44 | -    |
| -30.00 | 10.00 | 15.56 | 1.14 |
| -30.00 | 10.00 | 14.67 | 1.23 |
| -30.00 | 10.00 | 13.78 | 1.63 |
| -30.00 | 10.00 | 12.89 | 4.80 |
| -30.00 | 10.00 | 12.00 | -    |
| -27.86 | 5.00  | 15.00 | -    |
| -27.86 | 5.00  | 14.11 | 1.69 |
| -27.86 | 5.00  | 13.22 | 1.54 |
| -27.86 | 5.00  | 12.33 | 1.34 |
| -27.86 | 5.00  | 11.44 | 1.14 |
| -27.86 | 5.00  | 10.56 | 0.98 |
| -27.86 | 5.00  | 9.67  | 0.99 |
| -27.86 | 5.00  | 8.78  | 1.22 |
| -27.86 | 5.00  | 7.89  | 2.19 |
| -27.86 | 5.00  | 7.00  | 8.14 |

D-Geo Stability 18.2

|        |      |       |      |
|--------|------|-------|------|
| -27.86 | 5.56 | 15.56 | -    |
| -27.86 | 5.56 | 14.67 | 1.66 |
| -27.86 | 5.56 | 13.78 | 1.52 |
| -27.86 | 5.56 | 12.89 | 1.34 |
| -27.86 | 5.56 | 12.00 | 1.14 |
| -27.86 | 5.56 | 11.11 | 0.97 |
| -27.86 | 5.56 | 10.22 | 0.97 |
| -27.86 | 5.56 | 9.33  | 1.18 |
| -27.86 | 5.56 | 8.44  | 1.93 |
| -27.86 | 5.56 | 7.56  | 7.68 |
| -27.86 | 6.11 | 16.11 | -    |
| -27.86 | 6.11 | 15.22 | -    |
| -27.86 | 6.11 | 14.33 | 1.50 |
| -27.86 | 6.11 | 13.44 | 1.33 |
| -27.86 | 6.11 | 12.56 | 1.14 |
| -27.86 | 6.11 | 11.67 | 0.97 |
| -27.86 | 6.11 | 10.78 | 0.96 |
| -27.86 | 6.11 | 9.89  | 1.15 |
| -27.86 | 6.11 | 9.00  | 1.77 |
| -27.86 | 6.11 | 8.11  | 7.38 |
| -27.86 | 6.67 | 16.67 | -    |
| -27.86 | 6.67 | 15.78 | -    |
| -27.86 | 6.67 | 14.89 | 1.48 |
| -27.86 | 6.67 | 14.00 | 1.33 |
| -27.86 | 6.67 | 13.11 | 1.14 |
| -27.86 | 6.67 | 12.22 | 0.97 |
| -27.86 | 6.67 | 11.33 | 0.96 |
| -27.86 | 6.67 | 10.44 | 1.12 |
| -27.86 | 6.67 | 9.56  | 1.66 |
| -27.86 | 6.67 | 8.67  | 7.18 |
| -27.86 | 7.22 | 17.22 | -    |
| -27.86 | 7.22 | 16.33 | -    |
| -27.86 | 7.22 | 15.44 | 1.46 |
| -27.86 | 7.22 | 14.56 | 1.32 |
| -27.86 | 7.22 | 13.67 | 1.14 |
| -27.86 | 7.22 | 12.78 | 0.98 |

# D-Geo Stability 18.2

|        |      |       |      |                                                                       |
|--------|------|-------|------|-----------------------------------------------------------------------|
| -27.86 | 7.22 | 11.89 | 0.96 |                                                                       |
| -27.86 | 7.22 | 11.00 | 1.11 |                                                                       |
| -27.86 | 7.22 | 10.11 | 1.59 |                                                                       |
| -27.86 | 7.22 | 9.22  | 7.05 |                                                                       |
| -27.86 | 7.78 | 17.78 | -    |                                                                       |
| -27.86 | 7.78 | 16.89 | -    |                                                                       |
| -27.86 | 7.78 | 16.00 | 1.44 |                                                                       |
| -27.86 | 7.78 | 15.11 | 1.31 |                                                                       |
| -27.86 | 7.78 | 14.22 | 1.15 |                                                                       |
| -27.86 | 7.78 | 13.33 | 0.98 |                                                                       |
| -27.86 | 7.78 | 12.44 | 0.96 |                                                                       |
| -27.86 | 7.78 | 11.56 | 1.10 |                                                                       |
| -27.86 | 7.78 | 10.67 | 1.54 |                                                                       |
| -27.86 | 7.78 | 9.78  | 6.96 |                                                                       |
| -27.86 | 8.33 | 18.33 | -    |                                                                       |
| -27.86 | 8.33 | 17.44 | -    |                                                                       |
| -27.86 | 8.33 | 16.56 | 1.41 |                                                                       |
| -27.86 | 8.33 | 15.67 | 1.30 |                                                                       |
| -27.86 | 8.33 | 14.78 | 1.15 |                                                                       |
| -27.86 | 8.33 | 13.89 | 0.98 |                                                                       |
| -27.86 | 8.33 | 13.00 | 0.96 |                                                                       |
| -27.86 | 8.33 | 12.11 | 1.10 |                                                                       |
| -27.86 | 8.33 | 11.22 | 1.51 |                                                                       |
| -27.86 | 8.33 | 10.33 | 6.90 |                                                                       |
| -27.86 | 8.89 | 18.89 | -    |                                                                       |
| -27.86 | 8.89 | 18.00 | -    |                                                                       |
| -27.86 | 8.89 | 17.11 | -    |                                                                       |
| -27.86 | 8.89 | 16.22 | 1.29 |                                                                       |
| -27.86 | 8.89 | 15.33 | 1.15 |                                                                       |
| -27.86 | 8.89 | 14.44 | 0.99 |                                                                       |
| -27.86 | 8.89 | 13.56 | 0.97 |                                                                       |
| -27.86 | 8.89 | 12.67 | 1.09 |                                                                       |
| -27.86 | 8.89 | 11.78 | 1.48 |                                                                       |
| -27.86 | 8.89 | 10.89 | 0.97 | Circle cuts surface > 2 times =><br>Piece X=-23.95 till -22.07 taken. |
| -27.86 | 9.44 | 19.44 | -    |                                                                       |

D-Geo Stability 18.2

|        |       |       |      |
|--------|-------|-------|------|
| -27.86 | 9.44  | 18.56 | -    |
| -27.86 | 9.44  | 17.67 | -    |
| -27.86 | 9.44  | 16.78 | 1.28 |
| -27.86 | 9.44  | 15.89 | 1.15 |
| -27.86 | 9.44  | 15.00 | 1.00 |
| -27.86 | 9.44  | 14.11 | 0.97 |
| -27.86 | 9.44  | 13.22 | 1.09 |
| -27.86 | 9.44  | 12.33 | 1.45 |
| -27.86 | 9.44  | 11.44 | 3.64 |
| -27.86 | 10.00 | 20.00 | -    |
| -27.86 | 10.00 | 19.11 | -    |
| -27.86 | 10.00 | 18.22 | -    |
| -27.86 | 10.00 | 17.33 | 1.26 |
| -27.86 | 10.00 | 16.44 | 1.15 |
| -27.86 | 10.00 | 15.56 | 1.00 |
| -27.86 | 10.00 | 14.67 | 0.98 |
| -27.86 | 10.00 | 13.78 | 1.09 |
| -27.86 | 10.00 | 12.89 | 1.44 |
| -27.86 | 10.00 | 12.00 | 3.02 |
| -25.71 | 5.00  | 15.00 | 1.51 |
| -25.71 | 5.00  | 14.11 | 1.43 |
| -25.71 | 5.00  | 13.22 | 1.34 |
| -25.71 | 5.00  | 12.33 | 1.23 |
| -25.71 | 5.00  | 11.44 | 1.09 |
| -25.71 | 5.00  | 10.56 | 0.93 |
| -25.71 | 5.00  | 9.67  | 0.87 |
| -25.71 | 5.00  | 8.78  | 0.92 |
| -25.71 | 5.00  | 7.89  | 1.09 |
| -25.71 | 5.00  | 7.00  | 1.57 |
| -25.71 | 5.56  | 15.56 | 1.47 |
| -25.71 | 5.56  | 14.67 | 1.40 |
| -25.71 | 5.56  | 13.78 | 1.31 |
| -25.71 | 5.56  | 12.89 | 1.21 |
| -25.71 | 5.56  | 12.00 | 1.08 |
| -25.71 | 5.56  | 11.11 | 0.93 |
| -25.71 | 5.56  | 10.22 | 0.87 |

D-Geo Stability 18.2

|        |      |       |      |
|--------|------|-------|------|
| -25.71 | 5.56 | 9.33  | 0.93 |
| -25.71 | 5.56 | 8.44  | 1.09 |
| -25.71 | 5.56 | 7.56  | 1.56 |
| -25.71 | 6.11 | 16.11 | 1.44 |
| -25.71 | 6.11 | 15.22 | 1.37 |
| -25.71 | 6.11 | 14.33 | 1.29 |
| -25.71 | 6.11 | 13.44 | 1.19 |
| -25.71 | 6.11 | 12.56 | 1.08 |
| -25.71 | 6.11 | 11.67 | 0.94 |
| -25.71 | 6.11 | 10.78 | 0.88 |
| -25.71 | 6.11 | 9.89  | 0.94 |
| -25.71 | 6.11 | 9.00  | 1.10 |
| -25.71 | 6.11 | 8.11  | 1.56 |
| -25.71 | 6.67 | 16.67 | 1.40 |
| -25.71 | 6.67 | 15.78 | 1.34 |
| -25.71 | 6.67 | 14.89 | 1.26 |
| -25.71 | 6.67 | 14.00 | 1.18 |
| -25.71 | 6.67 | 13.11 | 1.07 |
| -25.71 | 6.67 | 12.22 | 0.94 |
| -25.71 | 6.67 | 11.33 | 0.89 |
| -25.71 | 6.67 | 10.44 | 0.95 |
| -25.71 | 6.67 | 9.56  | 1.11 |
| -25.71 | 6.67 | 8.67  | 1.56 |
| -25.71 | 7.22 | 17.22 | 1.37 |
| -25.71 | 7.22 | 16.33 | 1.31 |
| -25.71 | 7.22 | 15.44 | 1.24 |
| -25.71 | 7.22 | 14.56 | 1.16 |
| -25.71 | 7.22 | 13.67 | 1.06 |
| -25.71 | 7.22 | 12.78 | 0.94 |
| -25.71 | 7.22 | 11.89 | 0.90 |
| -25.71 | 7.22 | 11.00 | 0.96 |
| -25.71 | 7.22 | 10.11 | 1.12 |
| -25.71 | 7.22 | 9.22  | 1.57 |
| -25.71 | 7.78 | 17.78 | 1.34 |
| -25.71 | 7.78 | 16.89 | 1.28 |
| -25.71 | 7.78 | 16.00 | 1.22 |

D-Geo Stability 18.2

|        |      |       |      |
|--------|------|-------|------|
| -25.71 | 7.78 | 15.11 | 1.14 |
| -25.71 | 7.78 | 14.22 | 1.05 |
| -25.71 | 7.78 | 13.33 | 0.94 |
| -25.71 | 7.78 | 12.44 | 0.91 |
| -25.71 | 7.78 | 11.56 | 0.98 |
| -25.71 | 7.78 | 10.67 | 1.14 |
| -25.71 | 7.78 | 9.78  | 1.58 |
| -25.71 | 8.33 | 18.33 | -    |
| -25.71 | 8.33 | 17.44 | 1.26 |
| -25.71 | 8.33 | 16.56 | 1.20 |
| -25.71 | 8.33 | 15.67 | 1.13 |
| -25.71 | 8.33 | 14.78 | 1.04 |
| -25.71 | 8.33 | 13.89 | 0.94 |
| -25.71 | 8.33 | 13.00 | 0.92 |
| -25.71 | 8.33 | 12.11 | 0.99 |
| -25.71 | 8.33 | 11.22 | 1.15 |
| -25.71 | 8.33 | 10.33 | 1.59 |
| -25.71 | 8.89 | 18.89 | -    |
| -25.71 | 8.89 | 18.00 | 1.24 |
| -25.71 | 8.89 | 17.11 | 1.18 |
| -25.71 | 8.89 | 16.22 | 1.11 |
| -25.71 | 8.89 | 15.33 | 1.04 |
| -25.71 | 8.89 | 14.44 | 0.94 |
| -25.71 | 8.89 | 13.56 | 0.92 |
| -25.71 | 8.89 | 12.67 | 1.00 |
| -25.71 | 8.89 | 11.78 | 1.17 |
| -25.71 | 8.89 | 10.89 | 1.61 |
| -25.71 | 9.44 | 19.44 | -    |
| -25.71 | 9.44 | 18.56 | 1.22 |
| -25.71 | 9.44 | 17.67 | 1.16 |
| -25.71 | 9.44 | 16.78 | 1.10 |
| -25.71 | 9.44 | 15.89 | 1.03 |
| -25.71 | 9.44 | 15.00 | 0.94 |
| -25.71 | 9.44 | 14.11 | 0.93 |
| -25.71 | 9.44 | 13.22 | 1.01 |
| -25.71 | 9.44 | 12.33 | 1.18 |

D-Geo Stability 18.2

|        |       |       |      |
|--------|-------|-------|------|
| -25.71 | 9.44  | 11.44 | 1.62 |
| -25.71 | 10.00 | 20.00 | -    |
| -25.71 | 10.00 | 19.11 | 1.21 |
| -25.71 | 10.00 | 18.22 | 1.15 |
| -25.71 | 10.00 | 17.33 | 1.09 |
| -25.71 | 10.00 | 16.44 | 1.02 |
| -25.71 | 10.00 | 15.56 | 0.94 |
| -25.71 | 10.00 | 14.67 | 0.93 |
| -25.71 | 10.00 | 13.78 | 1.03 |
| -25.71 | 10.00 | 12.89 | 1.20 |
| -25.71 | 10.00 | 12.00 | 1.64 |
| -23.57 | 5.00  | 15.00 | 1.31 |
| -23.57 | 5.00  | 14.11 | 1.24 |
| -23.57 | 5.00  | 13.22 | 1.18 |
| -23.57 | 5.00  | 12.33 | 1.11 |
| -23.57 | 5.00  | 11.44 | 1.04 |
| -23.57 | 5.00  | 10.56 | 0.97 |
| -23.57 | 5.00  | 9.67  | 0.92 |
| -23.57 | 5.00  | 8.78  | 0.99 |
| -23.57 | 5.00  | 7.89  | 1.11 |
| -23.57 | 5.00  | 7.00  | 1.39 |
| -23.57 | 5.56  | 15.56 | 1.28 |
| -23.57 | 5.56  | 14.67 | 1.21 |
| -23.57 | 5.56  | 13.78 | 1.15 |
| -23.57 | 5.56  | 12.89 | 1.09 |
| -23.57 | 5.56  | 12.00 | 1.02 |
| -23.57 | 5.56  | 11.11 | 0.96 |
| -23.57 | 5.56  | 10.22 | 0.92 |
| -23.57 | 5.56  | 9.33  | 1.00 |
| -23.57 | 5.56  | 8.44  | 1.13 |
| -23.57 | 5.56  | 7.56  | 1.43 |
| -23.57 | 6.11  | 16.11 | 1.25 |
| -23.57 | 6.11  | 15.22 | 1.19 |
| -23.57 | 6.11  | 14.33 | 1.13 |
| -23.57 | 6.11  | 13.44 | 1.07 |
| -23.57 | 6.11  | 12.56 | 1.01 |

# D-Geo Stability 18.2

|        |      |       |      |
|--------|------|-------|------|
| -23.57 | 6.11 | 11.67 | 0.95 |
| -23.57 | 6.11 | 10.78 | 0.92 |
| -23.57 | 6.11 | 9.89  | 1.01 |
| -23.57 | 6.11 | 9.00  | 1.15 |
| -23.57 | 6.11 | 8.11  | 1.46 |
| -23.57 | 6.67 | 16.67 | 1.23 |
| -23.57 | 6.67 | 15.78 | 1.17 |
| -23.57 | 6.67 | 14.89 | 1.11 |
| -23.57 | 6.67 | 14.00 | 1.05 |
| -23.57 | 6.67 | 13.11 | 0.99 |
| -23.57 | 6.67 | 12.22 | 0.94 |
| -23.57 | 6.67 | 11.33 | 0.92 |
| -23.57 | 6.67 | 10.44 | 1.02 |
| -23.57 | 6.67 | 9.56  | 1.18 |
| -23.57 | 6.67 | 8.67  | 1.50 |
| -23.57 | 7.22 | 17.22 | 1.22 |
| -23.57 | 7.22 | 16.33 | 1.15 |
| -23.57 | 7.22 | 15.44 | 1.09 |
| -23.57 | 7.22 | 14.56 | 1.03 |
| -23.57 | 7.22 | 13.67 | 0.98 |
| -23.57 | 7.22 | 12.78 | 0.93 |
| -23.57 | 7.22 | 11.89 | 0.91 |
| -23.57 | 7.22 | 11.00 | 1.03 |
| -23.57 | 7.22 | 10.11 | 1.20 |
| -23.57 | 7.22 | 9.22  | 1.53 |
| -23.57 | 7.78 | 17.78 | 1.21 |
| -23.57 | 7.78 | 16.89 | 1.13 |
| -23.57 | 7.78 | 16.00 | 1.07 |
| -23.57 | 7.78 | 15.11 | 1.01 |
| -23.57 | 7.78 | 14.22 | 0.96 |
| -23.57 | 7.78 | 13.33 | 0.92 |
| -23.57 | 7.78 | 12.44 | 0.91 |
| -23.57 | 7.78 | 11.56 | 1.04 |
| -23.57 | 7.78 | 10.67 | 1.22 |
| -23.57 | 7.78 | 9.78  | 1.57 |
| -23.57 | 8.33 | 18.33 | 1.19 |

D-Geo Stability 18.2

|        |       |       |      |
|--------|-------|-------|------|
| -23.57 | 8.33  | 17.44 | 1.12 |
| -23.57 | 8.33  | 16.56 | 1.06 |
| -23.57 | 8.33  | 15.67 | 1.00 |
| -23.57 | 8.33  | 14.78 | 0.95 |
| -23.57 | 8.33  | 13.89 | 0.91 |
| -23.57 | 8.33  | 13.00 | 0.91 |
| -23.57 | 8.33  | 12.11 | 1.04 |
| -23.57 | 8.33  | 11.22 | 1.24 |
| -23.57 | 8.33  | 10.33 | 1.60 |
| -23.57 | 8.89  | 18.89 | 1.21 |
| -23.57 | 8.89  | 18.00 | 1.11 |
| -23.57 | 8.89  | 17.11 | 1.05 |
| -23.57 | 8.89  | 16.22 | 0.99 |
| -23.57 | 8.89  | 15.33 | 0.94 |
| -23.57 | 8.89  | 14.44 | 0.91 |
| -23.57 | 8.89  | 13.56 | 0.91 |
| -23.57 | 8.89  | 12.67 | 1.04 |
| -23.57 | 8.89  | 11.78 | 1.26 |
| -23.57 | 8.89  | 10.89 | 1.63 |
| -23.57 | 9.44  | 19.44 | 1.19 |
| -23.57 | 9.44  | 18.56 | 1.10 |
| -23.57 | 9.44  | 17.67 | 1.04 |
| -23.57 | 9.44  | 16.78 | 0.98 |
| -23.57 | 9.44  | 15.89 | 0.93 |
| -23.57 | 9.44  | 15.00 | 0.90 |
| -23.57 | 9.44  | 14.11 | 0.90 |
| -23.57 | 9.44  | 13.22 | 1.05 |
| -23.57 | 9.44  | 12.33 | 1.27 |
| -23.57 | 9.44  | 11.44 | 1.67 |
| -23.57 | 10.00 | 20.00 | 1.17 |
| -23.57 | 10.00 | 19.11 | 1.10 |
| -23.57 | 10.00 | 18.22 | 1.03 |
| -23.57 | 10.00 | 17.33 | 0.97 |
| -23.57 | 10.00 | 16.44 | 0.92 |
| -23.57 | 10.00 | 15.56 | 0.89 |
| -23.57 | 10.00 | 14.67 | 0.90 |

## D-Geo Stability 18.2

|        |       |       |      |
|--------|-------|-------|------|
| -23.57 | 10.00 | 13.78 | 1.05 |
| -23.57 | 10.00 | 12.89 | 1.28 |
| -23.57 | 10.00 | 12.00 | 1.70 |
| -21.43 | 5.00  | 15.00 | 1.21 |
| -21.43 | 5.00  | 14.11 | 1.14 |
| -21.43 | 5.00  | 13.22 | 1.08 |
| -21.43 | 5.00  | 12.33 | 1.04 |
| -21.43 | 5.00  | 11.44 | 1.00 |
| -21.43 | 5.00  | 10.56 | 0.98 |
| -21.43 | 5.00  | 9.67  | 0.98 |
| -21.43 | 5.00  | 8.78  | 1.17 |
| -21.43 | 5.00  | 7.89  | 1.49 |
| -21.43 | 5.00  | 7.00  | 2.12 |
| -21.43 | 5.56  | 15.56 | 1.20 |
| -21.43 | 5.56  | 14.67 | 1.12 |
| -21.43 | 5.56  | 13.78 | 1.06 |
| -21.43 | 5.56  | 12.89 | 1.01 |
| -21.43 | 5.56  | 12.00 | 0.98 |
| -21.43 | 5.56  | 11.11 | 0.96 |
| -21.43 | 5.56  | 10.22 | 0.96 |
| -21.43 | 5.56  | 9.33  | 1.15 |
| -21.43 | 5.56  | 8.44  | 1.47 |
| -21.43 | 5.56  | 7.56  | 2.14 |
| -21.43 | 6.11  | 16.11 | 1.20 |
| -21.43 | 6.11  | 15.22 | 1.11 |
| -21.43 | 6.11  | 14.33 | 1.04 |
| -21.43 | 6.11  | 13.44 | 0.99 |
| -21.43 | 6.11  | 12.56 | 0.95 |
| -21.43 | 6.11  | 11.67 | 0.94 |
| -21.43 | 6.11  | 10.78 | 0.94 |
| -21.43 | 6.11  | 9.89  | 1.13 |
| -21.43 | 6.11  | 9.00  | 1.46 |
| -21.43 | 6.11  | 8.11  | 2.16 |
| -21.43 | 6.67  | 16.67 | 1.17 |
| -21.43 | 6.67  | 15.78 | 1.10 |
| -21.43 | 6.67  | 14.89 | 1.03 |

## D-Geo Stability 18.2

|        |      |       |      |
|--------|------|-------|------|
| -21.43 | 6.67 | 14.00 | 0.98 |
| -21.43 | 6.67 | 13.11 | 0.94 |
| -21.43 | 6.67 | 12.22 | 0.92 |
| -21.43 | 6.67 | 11.33 | 0.92 |
| -21.43 | 6.67 | 10.44 | 1.11 |
| -21.43 | 6.67 | 9.56  | 1.44 |
| -21.43 | 6.67 | 8.67  | 2.18 |
| -21.43 | 7.22 | 17.22 | 1.15 |
| -21.43 | 7.22 | 16.33 | 1.11 |
| -21.43 | 7.22 | 15.44 | 1.02 |
| -21.43 | 7.22 | 14.56 | 0.96 |
| -21.43 | 7.22 | 13.67 | 0.92 |
| -21.43 | 7.22 | 12.78 | 0.91 |
| -21.43 | 7.22 | 11.89 | 0.91 |
| -21.43 | 7.22 | 11.00 | 1.10 |
| -21.43 | 7.22 | 10.11 | 1.42 |
| -21.43 | 7.22 | 9.22  | 2.18 |
| -21.43 | 7.78 | 17.78 | 1.14 |
| -21.43 | 7.78 | 16.89 | 1.09 |
| -21.43 | 7.78 | 16.00 | 1.01 |
| -21.43 | 7.78 | 15.11 | 0.95 |
| -21.43 | 7.78 | 14.22 | 0.91 |
| -21.43 | 7.78 | 13.33 | 0.89 |
| -21.43 | 7.78 | 12.44 | 0.90 |
| -21.43 | 7.78 | 11.56 | 1.08 |
| -21.43 | 7.78 | 10.67 | 1.41 |
| -21.43 | 7.78 | 9.78  | 2.18 |
| -21.43 | 8.33 | 18.33 | 1.12 |
| -21.43 | 8.33 | 17.44 | 1.07 |
| -21.43 | 8.33 | 16.56 | 1.00 |
| -21.43 | 8.33 | 15.67 | 0.94 |
| -21.43 | 8.33 | 14.78 | 0.90 |
| -21.43 | 8.33 | 13.89 | 0.88 |
| -21.43 | 8.33 | 13.00 | 0.89 |
| -21.43 | 8.33 | 12.11 | 1.07 |
| -21.43 | 8.33 | 11.22 | 1.40 |

## D-Geo Stability 18.2

|        |       |       |      |
|--------|-------|-------|------|
| -21.43 | 8.33  | 10.33 | 2.17 |
| -21.43 | 8.89  | 18.89 | 1.11 |
| -21.43 | 8.89  | 18.00 | 1.06 |
| -21.43 | 8.89  | 17.11 | 1.02 |
| -21.43 | 8.89  | 16.22 | 0.94 |
| -21.43 | 8.89  | 15.33 | 0.89 |
| -21.43 | 8.89  | 14.44 | 0.87 |
| -21.43 | 8.89  | 13.56 | 0.88 |
| -21.43 | 8.89  | 12.67 | 1.06 |
| -21.43 | 8.89  | 11.78 | 1.38 |
| -21.43 | 8.89  | 10.89 | 2.15 |
| -21.43 | 9.44  | 19.44 | 1.10 |
| -21.43 | 9.44  | 18.56 | 1.05 |
| -21.43 | 9.44  | 17.67 | 1.00 |
| -21.43 | 9.44  | 16.78 | 0.93 |
| -21.43 | 9.44  | 15.89 | 0.89 |
| -21.43 | 9.44  | 15.00 | 0.87 |
| -21.43 | 9.44  | 14.11 | 0.87 |
| -21.43 | 9.44  | 13.22 | 1.05 |
| -21.43 | 9.44  | 12.33 | 1.37 |
| -21.43 | 9.44  | 11.44 | 2.14 |
| -21.43 | 10.00 | 20.00 | 1.10 |
| -21.43 | 10.00 | 19.11 | 1.04 |
| -21.43 | 10.00 | 18.22 | 0.99 |
| -21.43 | 10.00 | 17.33 | 0.93 |
| -21.43 | 10.00 | 16.44 | 0.88 |
| -21.43 | 10.00 | 15.56 | 0.86 |
| -21.43 | 10.00 | 14.67 | 0.87 |
| -21.43 | 10.00 | 13.78 | 1.04 |
| -21.43 | 10.00 | 12.89 | 1.36 |
| -21.43 | 10.00 | 12.00 | 2.12 |
| -19.29 | 5.00  | 15.00 | 1.18 |
| -19.29 | 5.00  | 14.11 | 1.14 |
| -19.29 | 5.00  | 13.22 | 1.08 |
| -19.29 | 5.00  | 12.33 | 1.03 |
| -19.29 | 5.00  | 11.44 | 1.00 |

D-Geo Stability 18.2

|        |      |       |      |
|--------|------|-------|------|
| -19.29 | 5.00 | 10.56 | 0.99 |
| -19.29 | 5.00 | 9.67  | 1.02 |
| -19.29 | 5.00 | 8.78  | 1.28 |
| -19.29 | 5.00 | 7.89  | 1.83 |
| -19.29 | 5.00 | 7.00  | 3.82 |
| -19.29 | 5.56 | 15.56 | 1.16 |
| -19.29 | 5.56 | 14.67 | 1.11 |
| -19.29 | 5.56 | 13.78 | 1.08 |
| -19.29 | 5.56 | 12.89 | 1.01 |
| -19.29 | 5.56 | 12.00 | 0.98 |
| -19.29 | 5.56 | 11.11 | 0.97 |
| -19.29 | 5.56 | 10.22 | 0.98 |
| -19.29 | 5.56 | 9.33  | 1.23 |
| -19.29 | 5.56 | 8.44  | 1.72 |
| -19.29 | 5.56 | 7.56  | 3.42 |
| -19.29 | 6.11 | 16.11 | 1.14 |
| -19.29 | 6.11 | 15.22 | 1.09 |
| -19.29 | 6.11 | 14.33 | 1.06 |
| -19.29 | 6.11 | 13.44 | 0.99 |
| -19.29 | 6.11 | 12.56 | 0.96 |
| -19.29 | 6.11 | 11.67 | 0.95 |
| -19.29 | 6.11 | 10.78 | 0.96 |
| -19.29 | 6.11 | 9.89  | 1.19 |
| -19.29 | 6.11 | 9.00  | 1.64 |
| -19.29 | 6.11 | 8.11  | 3.12 |
| -19.29 | 6.67 | 16.67 | 1.12 |
| -19.29 | 6.67 | 15.78 | 1.07 |
| -19.29 | 6.67 | 14.89 | 1.04 |
| -19.29 | 6.67 | 14.00 | 0.99 |
| -19.29 | 6.67 | 13.11 | 0.94 |
| -19.29 | 6.67 | 12.22 | 0.93 |
| -19.29 | 6.67 | 11.33 | 0.93 |
| -19.29 | 6.67 | 10.44 | 1.15 |
| -19.29 | 6.67 | 9.56  | 1.57 |
| -19.29 | 6.67 | 8.67  | 2.89 |
| -19.29 | 7.22 | 17.22 | 1.11 |

## D-Geo Stability 18.2

|        |      |       |      |
|--------|------|-------|------|
| -19.29 | 7.22 | 16.33 | 1.06 |
| -19.29 | 7.22 | 15.44 | 1.02 |
| -19.29 | 7.22 | 14.56 | 0.99 |
| -19.29 | 7.22 | 13.67 | 0.93 |
| -19.29 | 7.22 | 12.78 | 0.92 |
| -19.29 | 7.22 | 11.89 | 0.92 |
| -19.29 | 7.22 | 11.00 | 1.12 |
| -19.29 | 7.22 | 10.11 | 1.52 |
| -19.29 | 7.22 | 9.22  | 2.71 |
| -19.29 | 7.78 | 17.78 | 1.11 |
| -19.29 | 7.78 | 16.89 | 1.05 |
| -19.29 | 7.78 | 16.00 | 1.00 |
| -19.29 | 7.78 | 15.11 | 0.97 |
| -19.29 | 7.78 | 14.22 | 0.92 |
| -19.29 | 7.78 | 13.33 | 0.90 |
| -19.29 | 7.78 | 12.44 | 0.91 |
| -19.29 | 7.78 | 11.56 | 1.10 |
| -19.29 | 7.78 | 10.67 | 1.48 |
| -19.29 | 7.78 | 9.78  | 2.56 |
| -19.29 | 8.33 | 18.33 | 1.11 |
| -19.29 | 8.33 | 17.44 | 1.04 |
| -19.29 | 8.33 | 16.56 | 0.99 |
| -19.29 | 8.33 | 15.67 | 0.96 |
| -19.29 | 8.33 | 14.78 | 0.92 |
| -19.29 | 8.33 | 13.89 | 0.90 |
| -19.29 | 8.33 | 13.00 | 0.90 |
| -19.29 | 8.33 | 12.11 | 1.08 |
| -19.29 | 8.33 | 11.22 | 1.44 |
| -19.29 | 8.33 | 10.33 | 2.44 |
| -19.29 | 8.89 | 18.89 | 1.11 |
| -19.29 | 8.89 | 18.00 | 1.04 |
| -19.29 | 8.89 | 17.11 | 0.98 |
| -19.29 | 8.89 | 16.22 | 0.95 |
| -19.29 | 8.89 | 15.33 | 0.93 |
| -19.29 | 8.89 | 14.44 | 0.89 |
| -19.29 | 8.89 | 13.56 | 0.89 |

## D-Geo Stability 18.2

|        |       |       |      |
|--------|-------|-------|------|
| -19.29 | 8.89  | 12.67 | 1.07 |
| -19.29 | 8.89  | 11.78 | 1.41 |
| -19.29 | 8.89  | 10.89 | 2.34 |
| -19.29 | 9.44  | 19.44 | 1.11 |
| -19.29 | 9.44  | 18.56 | 1.04 |
| -19.29 | 9.44  | 17.67 | 0.98 |
| -19.29 | 9.44  | 16.78 | 0.94 |
| -19.29 | 9.44  | 15.89 | 0.92 |
| -19.29 | 9.44  | 15.00 | 0.89 |
| -19.29 | 9.44  | 14.11 | 0.88 |
| -19.29 | 9.44  | 13.22 | 1.06 |
| -19.29 | 9.44  | 12.33 | 1.39 |
| -19.29 | 9.44  | 11.44 | 2.25 |
| -19.29 | 10.00 | 20.00 | 1.11 |
| -19.29 | 10.00 | 19.11 | 1.04 |
| -19.29 | 10.00 | 18.22 | 0.97 |
| -19.29 | 10.00 | 17.33 | 0.93 |
| -19.29 | 10.00 | 16.44 | 0.91 |
| -19.29 | 10.00 | 15.56 | 0.88 |
| -19.29 | 10.00 | 14.67 | 0.88 |
| -19.29 | 10.00 | 13.78 | 1.05 |
| -19.29 | 10.00 | 12.89 | 1.37 |
| -19.29 | 10.00 | 12.00 | 2.18 |
| -17.14 | 5.00  | 15.00 | 1.21 |
| -17.14 | 5.00  | 14.11 | 1.15 |
| -17.14 | 5.00  | 13.22 | 1.12 |
| -17.14 | 5.00  | 12.33 | 1.11 |
| -17.14 | 5.00  | 11.44 | 1.11 |
| -17.14 | 5.00  | 10.56 | 1.06 |
| -17.14 | 5.00  | 9.67  | 1.08 |
| -17.14 | 5.00  | 8.78  | 1.36 |
| -17.14 | 5.00  | 7.89  | 1.87 |
| -17.14 | 5.00  | 7.00  | 2.71 |
| -17.14 | 5.56  | 15.56 | 1.19 |
| -17.14 | 5.56  | 14.67 | 1.13 |
| -17.14 | 5.56  | 13.78 | 1.09 |

## D-Geo Stability 18.2

|        |      |       |      |
|--------|------|-------|------|
| -17.14 | 5.56 | 12.89 | 1.07 |
| -17.14 | 5.56 | 12.00 | 1.08 |
| -17.14 | 5.56 | 11.11 | 1.03 |
| -17.14 | 5.56 | 10.22 | 1.05 |
| -17.14 | 5.56 | 9.33  | 1.30 |
| -17.14 | 5.56 | 8.44  | 1.76 |
| -17.14 | 5.56 | 7.56  | 2.60 |
| -17.14 | 6.11 | 16.11 | 1.19 |
| -17.14 | 6.11 | 15.22 | 1.12 |
| -17.14 | 6.11 | 14.33 | 1.07 |
| -17.14 | 6.11 | 13.44 | 1.05 |
| -17.14 | 6.11 | 12.56 | 1.05 |
| -17.14 | 6.11 | 11.67 | 1.01 |
| -17.14 | 6.11 | 10.78 | 1.02 |
| -17.14 | 6.11 | 9.89  | 1.25 |
| -17.14 | 6.11 | 9.00  | 1.68 |
| -17.14 | 6.11 | 8.11  | 2.50 |
| -17.14 | 6.67 | 16.67 | 1.18 |
| -17.14 | 6.67 | 15.78 | 1.12 |
| -17.14 | 6.67 | 14.89 | 1.06 |
| -17.14 | 6.67 | 14.00 | 1.03 |
| -17.14 | 6.67 | 13.11 | 1.02 |
| -17.14 | 6.67 | 12.22 | 1.03 |
| -17.14 | 6.67 | 11.33 | 1.00 |
| -17.14 | 6.67 | 10.44 | 1.21 |
| -17.14 | 6.67 | 9.56  | 1.61 |
| -17.14 | 6.67 | 8.67  | 2.41 |
| -17.14 | 7.22 | 17.22 | 1.18 |
| -17.14 | 7.22 | 16.33 | 1.11 |
| -17.14 | 7.22 | 15.44 | 1.05 |
| -17.14 | 7.22 | 14.56 | 1.01 |
| -17.14 | 7.22 | 13.67 | 1.00 |
| -17.14 | 7.22 | 12.78 | 1.00 |
| -17.14 | 7.22 | 11.89 | 0.99 |
| -17.14 | 7.22 | 11.00 | 1.19 |
| -17.14 | 7.22 | 10.11 | 1.56 |

D-Geo Stability 18.2

|        |      |       |      |
|--------|------|-------|------|
| -17.14 | 7.22 | 9.22  | 2.32 |
| -17.14 | 7.78 | 17.78 | 1.18 |
| -17.14 | 7.78 | 16.89 | 1.11 |
| -17.14 | 7.78 | 16.00 | 1.05 |
| -17.14 | 7.78 | 15.11 | 1.00 |
| -17.14 | 7.78 | 14.22 | 0.98 |
| -17.14 | 7.78 | 13.33 | 0.98 |
| -17.14 | 7.78 | 12.44 | 0.98 |
| -17.14 | 7.78 | 11.56 | 1.17 |
| -17.14 | 7.78 | 10.67 | 1.52 |
| -17.14 | 7.78 | 9.78  | 2.25 |
| -17.14 | 8.33 | 18.33 | 1.18 |
| -17.14 | 8.33 | 17.44 | 1.11 |
| -17.14 | 8.33 | 16.56 | 1.05 |
| -17.14 | 8.33 | 15.67 | 0.99 |
| -17.14 | 8.33 | 14.78 | 0.97 |
| -17.14 | 8.33 | 13.89 | 0.96 |
| -17.14 | 8.33 | 13.00 | 0.98 |
| -17.14 | 8.33 | 12.11 | 1.15 |
| -17.14 | 8.33 | 11.22 | 1.49 |
| -17.14 | 8.33 | 10.33 | 2.19 |
| -17.14 | 8.89 | 18.89 | 1.18 |
| -17.14 | 8.89 | 18.00 | 1.11 |
| -17.14 | 8.89 | 17.11 | 1.04 |
| -17.14 | 8.89 | 16.22 | 0.99 |
| -17.14 | 8.89 | 15.33 | 0.96 |
| -17.14 | 8.89 | 14.44 | 0.95 |
| -17.14 | 8.89 | 13.56 | 0.97 |
| -17.14 | 8.89 | 12.67 | 1.14 |
| -17.14 | 8.89 | 11.78 | 1.47 |
| -17.14 | 8.89 | 10.89 | 2.14 |
| -17.14 | 9.44 | 19.44 | 1.18 |
| -17.14 | 9.44 | 18.56 | 1.11 |
| -17.14 | 9.44 | 17.67 | 1.04 |
| -17.14 | 9.44 | 16.78 | 0.99 |
| -17.14 | 9.44 | 15.89 | 0.95 |

## D-Geo Stability 18.2

|        |       |       |      |
|--------|-------|-------|------|
| -17.14 | 9.44  | 15.00 | 0.94 |
| -17.14 | 9.44  | 14.11 | 0.96 |
| -17.14 | 9.44  | 13.22 | 1.13 |
| -17.14 | 9.44  | 12.33 | 1.45 |
| -17.14 | 9.44  | 11.44 | 2.11 |
| -17.14 | 10.00 | 20.00 | 1.18 |
| -17.14 | 10.00 | 19.11 | 1.11 |
| -17.14 | 10.00 | 18.22 | 1.04 |
| -17.14 | 10.00 | 17.33 | 0.99 |
| -17.14 | 10.00 | 16.44 | 0.94 |
| -17.14 | 10.00 | 15.56 | 0.93 |
| -17.14 | 10.00 | 14.67 | 0.96 |
| -17.14 | 10.00 | 13.78 | 1.13 |
| -17.14 | 10.00 | 12.89 | 1.44 |
| -17.14 | 10.00 | 12.00 | 2.08 |
| -15.00 | 5.00  | 15.00 | 1.35 |
| -15.00 | 5.00  | 14.11 | 1.29 |
| -15.00 | 5.00  | 13.22 | 1.25 |
| -15.00 | 5.00  | 12.33 | 1.20 |
| -15.00 | 5.00  | 11.44 | 1.19 |
| -15.00 | 5.00  | 10.56 | 1.22 |
| -15.00 | 5.00  | 9.67  | 1.29 |
| -15.00 | 5.00  | 8.78  | 1.41 |
| -15.00 | 5.00  | 7.89  | 1.54 |
| -15.00 | 5.00  | 7.00  | 1.80 |
| -15.00 | 5.56  | 15.56 | 1.34 |
| -15.00 | 5.56  | 14.67 | 1.28 |
| -15.00 | 5.56  | 13.78 | 1.22 |
| -15.00 | 5.56  | 12.89 | 1.18 |
| -15.00 | 5.56  | 12.00 | 1.15 |
| -15.00 | 5.56  | 11.11 | 1.17 |
| -15.00 | 5.56  | 10.22 | 1.23 |
| -15.00 | 5.56  | 9.33  | 1.40 |
| -15.00 | 5.56  | 8.44  | 1.54 |
| -15.00 | 5.56  | 7.56  | 1.80 |
| -15.00 | 6.11  | 16.11 | 1.32 |

## D-Geo Stability 18.2

|        |      |       |      |
|--------|------|-------|------|
| -15.00 | 6.11 | 15.22 | 1.26 |
| -15.00 | 6.11 | 14.33 | 1.21 |
| -15.00 | 6.11 | 13.44 | 1.17 |
| -15.00 | 6.11 | 12.56 | 1.12 |
| -15.00 | 6.11 | 11.67 | 1.13 |
| -15.00 | 6.11 | 10.78 | 1.18 |
| -15.00 | 6.11 | 9.89  | 1.38 |
| -15.00 | 6.11 | 9.00  | 1.55 |
| -15.00 | 6.11 | 8.11  | 1.81 |
| -15.00 | 6.67 | 16.67 | 1.32 |
| -15.00 | 6.67 | 15.78 | 1.25 |
| -15.00 | 6.67 | 14.89 | 1.20 |
| -15.00 | 6.67 | 14.00 | 1.15 |
| -15.00 | 6.67 | 13.11 | 1.11 |
| -15.00 | 6.67 | 12.22 | 1.10 |
| -15.00 | 6.67 | 11.33 | 1.14 |
| -15.00 | 6.67 | 10.44 | 1.39 |
| -15.00 | 6.67 | 9.56  | 1.56 |
| -15.00 | 6.67 | 8.67  | 1.83 |
| -15.00 | 7.22 | 17.22 | 1.31 |
| -15.00 | 7.22 | 16.33 | 1.25 |
| -15.00 | 7.22 | 15.44 | 1.20 |
| -15.00 | 7.22 | 14.56 | 1.14 |
| -15.00 | 7.22 | 13.67 | 1.11 |
| -15.00 | 7.22 | 12.78 | 1.07 |
| -15.00 | 7.22 | 11.89 | 1.11 |
| -15.00 | 7.22 | 11.00 | 1.36 |
| -15.00 | 7.22 | 10.11 | 1.57 |
| -15.00 | 7.22 | 9.22  | 1.84 |
| -15.00 | 7.78 | 17.78 | 1.30 |
| -15.00 | 7.78 | 16.89 | 1.24 |
| -15.00 | 7.78 | 16.00 | 1.19 |
| -15.00 | 7.78 | 15.11 | 1.14 |
| -15.00 | 7.78 | 14.22 | 1.10 |
| -15.00 | 7.78 | 13.33 | 1.05 |
| -15.00 | 7.78 | 12.44 | 1.08 |

D-Geo Stability 18.2

|        |       |       |      |
|--------|-------|-------|------|
| -15.00 | 7.78  | 11.56 | 1.33 |
| -15.00 | 7.78  | 10.67 | 1.58 |
| -15.00 | 7.78  | 9.78  | 1.87 |
| -15.00 | 8.33  | 18.33 | 1.30 |
| -15.00 | 8.33  | 17.44 | 1.24 |
| -15.00 | 8.33  | 16.56 | 1.18 |
| -15.00 | 8.33  | 15.67 | 1.14 |
| -15.00 | 8.33  | 14.78 | 1.09 |
| -15.00 | 8.33  | 13.89 | 1.05 |
| -15.00 | 8.33  | 13.00 | 1.06 |
| -15.00 | 8.33  | 12.11 | 1.30 |
| -15.00 | 8.33  | 11.22 | 1.60 |
| -15.00 | 8.33  | 10.33 | 1.89 |
| -15.00 | 8.89  | 18.89 | 1.30 |
| -15.00 | 8.89  | 18.00 | 1.23 |
| -15.00 | 8.89  | 17.11 | 1.18 |
| -15.00 | 8.89  | 16.22 | 1.13 |
| -15.00 | 8.89  | 15.33 | 1.09 |
| -15.00 | 8.89  | 14.44 | 1.04 |
| -15.00 | 8.89  | 13.56 | 1.04 |
| -15.00 | 8.89  | 12.67 | 1.27 |
| -15.00 | 8.89  | 11.78 | 1.60 |
| -15.00 | 8.89  | 10.89 | 1.91 |
| -15.00 | 9.44  | 19.44 | 1.29 |
| -15.00 | 9.44  | 18.56 | 1.23 |
| -15.00 | 9.44  | 17.67 | 1.18 |
| -15.00 | 9.44  | 16.78 | 1.13 |
| -15.00 | 9.44  | 15.89 | 1.08 |
| -15.00 | 9.44  | 15.00 | 1.04 |
| -15.00 | 9.44  | 14.11 | 1.03 |
| -15.00 | 9.44  | 13.22 | 1.25 |
| -15.00 | 9.44  | 12.33 | 1.58 |
| -15.00 | 9.44  | 11.44 | 1.94 |
| -15.00 | 10.00 | 20.00 | 1.29 |
| -15.00 | 10.00 | 19.11 | 1.23 |
| -15.00 | 10.00 | 18.22 | 1.18 |

## D-Geo Stability 18.2

|        |       |       |      |
|--------|-------|-------|------|
| -15.00 | 10.00 | 17.33 | 1.12 |
| -15.00 | 10.00 | 16.44 | 1.08 |
| -15.00 | 10.00 | 15.56 | 1.04 |
| -15.00 | 10.00 | 14.67 | 1.02 |
| -15.00 | 10.00 | 13.78 | 1.23 |
| -15.00 | 10.00 | 12.89 | 1.56 |
| -15.00 | 10.00 | 12.00 | 1.96 |
| -12.86 | 5.00  | 15.00 | 1.59 |
| -12.86 | 5.00  | 14.11 | 1.55 |
| -12.86 | 5.00  | 13.22 | 1.50 |
| -12.86 | 5.00  | 12.33 | 1.47 |
| -12.86 | 5.00  | 11.44 | 1.42 |
| -12.86 | 5.00  | 10.56 | 1.34 |
| -12.86 | 5.00  | 9.67  | 1.23 |
| -12.86 | 5.00  | 8.78  | 1.34 |
| -12.86 | 5.00  | 7.89  | 1.53 |
| -12.86 | 5.00  | 7.00  | 1.81 |
| -12.86 | 5.56  | 15.56 | 1.57 |
| -12.86 | 5.56  | 14.67 | 1.53 |
| -12.86 | 5.56  | 13.78 | 1.48 |
| -12.86 | 5.56  | 12.89 | 1.45 |
| -12.86 | 5.56  | 12.00 | 1.41 |
| -12.86 | 5.56  | 11.11 | 1.34 |
| -12.86 | 5.56  | 10.22 | 1.22 |
| -12.86 | 5.56  | 9.33  | 1.32 |
| -12.86 | 5.56  | 8.44  | 1.51 |
| -12.86 | 5.56  | 7.56  | 1.82 |
| -12.86 | 6.11  | 16.11 | 1.55 |
| -12.86 | 6.11  | 15.22 | 1.50 |
| -12.86 | 6.11  | 14.33 | 1.46 |
| -12.86 | 6.11  | 13.44 | 1.42 |
| -12.86 | 6.11  | 12.56 | 1.38 |
| -12.86 | 6.11  | 11.67 | 1.33 |
| -12.86 | 6.11  | 10.78 | 1.21 |
| -12.86 | 6.11  | 9.89  | 1.31 |
| -12.86 | 6.11  | 9.00  | 1.50 |

D-Geo Stability 18.2

|        |      |       |      |
|--------|------|-------|------|
| -12.86 | 6.11 | 8.11  | 1.83 |
| -12.86 | 6.67 | 16.67 | 1.53 |
| -12.86 | 6.67 | 15.78 | 1.49 |
| -12.86 | 6.67 | 14.89 | 1.44 |
| -12.86 | 6.67 | 14.00 | 1.40 |
| -12.86 | 6.67 | 13.11 | 1.37 |
| -12.86 | 6.67 | 12.22 | 1.33 |
| -12.86 | 6.67 | 11.33 | 1.23 |
| -12.86 | 6.67 | 10.44 | 1.30 |
| -12.86 | 6.67 | 9.56  | 1.49 |
| -12.86 | 6.67 | 8.67  | 1.85 |
| -12.86 | 7.22 | 17.22 | 1.52 |
| -12.86 | 7.22 | 16.33 | 1.47 |
| -12.86 | 7.22 | 15.44 | 1.43 |
| -12.86 | 7.22 | 14.56 | 1.38 |
| -12.86 | 7.22 | 13.67 | 1.36 |
| -12.86 | 7.22 | 12.78 | 1.32 |
| -12.86 | 7.22 | 11.89 | 1.23 |
| -12.86 | 7.22 | 11.00 | 1.30 |
| -12.86 | 7.22 | 10.11 | 1.48 |
| -12.86 | 7.22 | 9.22  | 1.84 |
| -12.86 | 7.78 | 17.78 | 1.50 |
| -12.86 | 7.78 | 16.89 | 1.46 |
| -12.86 | 7.78 | 16.00 | 1.42 |
| -12.86 | 7.78 | 15.11 | 1.37 |
| -12.86 | 7.78 | 14.22 | 1.33 |
| -12.86 | 7.78 | 13.33 | 1.31 |
| -12.86 | 7.78 | 12.44 | 1.25 |
| -12.86 | 7.78 | 11.56 | 1.30 |
| -12.86 | 7.78 | 10.67 | 1.48 |
| -12.86 | 7.78 | 9.78  | 1.84 |
| -12.86 | 8.33 | 18.33 | 1.49 |
| -12.86 | 8.33 | 17.44 | 1.45 |
| -12.86 | 8.33 | 16.56 | 1.40 |
| -12.86 | 8.33 | 15.67 | 1.36 |
| -12.86 | 8.33 | 14.78 | 1.32 |

## D-Geo Stability 18.2

|        |       |       |      |
|--------|-------|-------|------|
| -12.86 | 8.33  | 13.89 | 1.30 |
| -12.86 | 8.33  | 13.00 | 1.25 |
| -12.86 | 8.33  | 12.11 | 1.32 |
| -12.86 | 8.33  | 11.22 | 1.47 |
| -12.86 | 8.33  | 10.33 | 1.83 |
| -12.86 | 8.89  | 18.89 | 1.48 |
| -12.86 | 8.89  | 18.00 | 1.44 |
| -12.86 | 8.89  | 17.11 | 1.39 |
| -12.86 | 8.89  | 16.22 | 1.35 |
| -12.86 | 8.89  | 15.33 | 1.32 |
| -12.86 | 8.89  | 14.44 | 1.30 |
| -12.86 | 8.89  | 13.56 | 1.25 |
| -12.86 | 8.89  | 12.67 | 1.34 |
| -12.86 | 8.89  | 11.78 | 1.48 |
| -12.86 | 8.89  | 10.89 | 1.84 |
| -12.86 | 9.44  | 19.44 | 1.48 |
| -12.86 | 9.44  | 18.56 | 1.43 |
| -12.86 | 9.44  | 17.67 | 1.39 |
| -12.86 | 9.44  | 16.78 | 1.35 |
| -12.86 | 9.44  | 15.89 | 1.31 |
| -12.86 | 9.44  | 15.00 | 1.28 |
| -12.86 | 9.44  | 14.11 | 1.25 |
| -12.86 | 9.44  | 13.22 | 1.37 |
| -12.86 | 9.44  | 12.33 | 1.48 |
| -12.86 | 9.44  | 11.44 | 1.85 |
| -12.86 | 10.00 | 20.00 | 1.47 |
| -12.86 | 10.00 | 19.11 | 1.42 |
| -12.86 | 10.00 | 18.22 | 1.38 |
| -12.86 | 10.00 | 17.33 | 1.34 |
| -12.86 | 10.00 | 16.44 | 1.30 |
| -12.86 | 10.00 | 15.56 | 1.28 |
| -12.86 | 10.00 | 14.67 | 1.25 |
| -12.86 | 10.00 | 13.78 | 1.38 |
| -12.86 | 10.00 | 12.89 | 1.49 |
| -12.86 | 10.00 | 12.00 | 1.85 |
| -10.71 | 5.00  | 15.00 | 1.97 |

D-Geo Stability 18.2

|        |      |       |      |
|--------|------|-------|------|
| -10.71 | 5.00 | 14.11 | 1.96 |
| -10.71 | 5.00 | 13.22 | 1.92 |
| -10.71 | 5.00 | 12.33 | 1.83 |
| -10.71 | 5.00 | 11.44 | 1.69 |
| -10.71 | 5.00 | 10.56 | 1.55 |
| -10.71 | 5.00 | 9.67  | 1.38 |
| -10.71 | 5.00 | 8.78  | 1.45 |
| -10.71 | 5.00 | 7.89  | 1.65 |
| -10.71 | 5.00 | 7.00  | 2.29 |
| -10.71 | 5.56 | 15.56 | 1.93 |
| -10.71 | 5.56 | 14.67 | 1.91 |
| -10.71 | 5.56 | 13.78 | 1.88 |
| -10.71 | 5.56 | 12.89 | 1.82 |
| -10.71 | 5.56 | 12.00 | 1.69 |
| -10.71 | 5.56 | 11.11 | 1.56 |
| -10.71 | 5.56 | 10.22 | 1.37 |
| -10.71 | 5.56 | 9.33  | 1.44 |
| -10.71 | 5.56 | 8.44  | 1.60 |
| -10.71 | 5.56 | 7.56  | 2.22 |
| -10.71 | 6.11 | 16.11 | 1.89 |
| -10.71 | 6.11 | 15.22 | 1.87 |
| -10.71 | 6.11 | 14.33 | 1.85 |
| -10.71 | 6.11 | 13.44 | 1.80 |
| -10.71 | 6.11 | 12.56 | 1.69 |
| -10.71 | 6.11 | 11.67 | 1.55 |
| -10.71 | 6.11 | 10.78 | 1.39 |
| -10.71 | 6.11 | 9.89  | 1.46 |
| -10.71 | 6.11 | 9.00  | 1.60 |
| -10.71 | 6.11 | 8.11  | 2.16 |
| -10.71 | 6.67 | 16.67 | 1.86 |
| -10.71 | 6.67 | 15.78 | 1.83 |
| -10.71 | 6.67 | 14.89 | 1.82 |
| -10.71 | 6.67 | 14.00 | 1.78 |
| -10.71 | 6.67 | 13.11 | 1.70 |
| -10.71 | 6.67 | 12.22 | 1.56 |
| -10.71 | 6.67 | 11.33 | 1.40 |

# D-Geo Stability 18.2

|        |      |       |      |
|--------|------|-------|------|
| -10.71 | 6.67 | 10.44 | 1.46 |
| -10.71 | 6.67 | 9.56  | 1.60 |
| -10.71 | 6.67 | 8.67  | 2.12 |
| -10.71 | 7.22 | 17.22 | 1.83 |
| -10.71 | 7.22 | 16.33 | 1.80 |
| -10.71 | 7.22 | 15.44 | 1.79 |
| -10.71 | 7.22 | 14.56 | 1.76 |
| -10.71 | 7.22 | 13.67 | 1.70 |
| -10.71 | 7.22 | 12.78 | 1.57 |
| -10.71 | 7.22 | 11.89 | 1.40 |
| -10.71 | 7.22 | 11.00 | 1.48 |
| -10.71 | 7.22 | 10.11 | 1.62 |
| -10.71 | 7.22 | 9.22  | 2.09 |
| -10.71 | 7.78 | 17.78 | 1.80 |
| -10.71 | 7.78 | 16.89 | 1.78 |
| -10.71 | 7.78 | 16.00 | 1.76 |
| -10.71 | 7.78 | 15.11 | 1.74 |
| -10.71 | 7.78 | 14.22 | 1.70 |
| -10.71 | 7.78 | 13.33 | 1.58 |
| -10.71 | 7.78 | 12.44 | 1.42 |
| -10.71 | 7.78 | 11.56 | 1.50 |
| -10.71 | 7.78 | 10.67 | 1.64 |
| -10.71 | 7.78 | 9.78  | 2.06 |
| -10.71 | 8.33 | 18.33 | 1.78 |
| -10.71 | 8.33 | 17.44 | 1.76 |
| -10.71 | 8.33 | 16.56 | 1.73 |
| -10.71 | 8.33 | 15.67 | 1.72 |
| -10.71 | 8.33 | 14.78 | 1.69 |
| -10.71 | 8.33 | 13.89 | 1.59 |
| -10.71 | 8.33 | 13.00 | 1.43 |
| -10.71 | 8.33 | 12.11 | 1.51 |
| -10.71 | 8.33 | 11.22 | 1.65 |
| -10.71 | 8.33 | 10.33 | 2.08 |
| -10.71 | 8.89 | 18.89 | 1.76 |
| -10.71 | 8.89 | 18.00 | 1.74 |
| -10.71 | 8.89 | 17.11 | 1.71 |

## D-Geo Stability 18.2

|        |       |       |      |
|--------|-------|-------|------|
| -10.71 | 8.89  | 16.22 | 1.70 |
| -10.71 | 8.89  | 15.33 | 1.68 |
| -10.71 | 8.89  | 14.44 | 1.60 |
| -10.71 | 8.89  | 13.56 | 1.44 |
| -10.71 | 8.89  | 12.67 | 1.52 |
| -10.71 | 8.89  | 11.78 | 1.68 |
| -10.71 | 8.89  | 10.89 | 2.09 |
| -10.71 | 9.44  | 19.44 | 1.74 |
| -10.71 | 9.44  | 18.56 | 1.72 |
| -10.71 | 9.44  | 17.67 | 1.69 |
| -10.71 | 9.44  | 16.78 | 1.68 |
| -10.71 | 9.44  | 15.89 | 1.67 |
| -10.71 | 9.44  | 15.00 | 1.61 |
| -10.71 | 9.44  | 14.11 | 1.45 |
| -10.71 | 9.44  | 13.22 | 1.54 |
| -10.71 | 9.44  | 12.33 | 1.70 |
| -10.71 | 9.44  | 11.44 | 2.13 |
| -10.71 | 10.00 | 20.00 | 1.73 |
| -10.71 | 10.00 | 19.11 | 1.70 |
| -10.71 | 10.00 | 18.22 | 1.68 |
| -10.71 | 10.00 | 17.33 | 1.66 |
| -10.71 | 10.00 | 16.44 | 1.66 |
| -10.71 | 10.00 | 15.56 | 1.62 |
| -10.71 | 10.00 | 14.67 | 1.47 |
| -10.71 | 10.00 | 13.78 | 1.55 |
| -10.71 | 10.00 | 12.89 | 1.71 |
| -10.71 | 10.00 | 12.00 | 2.15 |
| -8.57  | 5.00  | 15.00 | 2.53 |
| -8.57  | 5.00  | 14.11 | 2.45 |
| -8.57  | 5.00  | 13.22 | 2.33 |
| -8.57  | 5.00  | 12.33 | 2.23 |
| -8.57  | 5.00  | 11.44 | 2.14 |
| -8.57  | 5.00  | 10.56 | 2.03 |
| -8.57  | 5.00  | 9.67  | 1.92 |
| -8.57  | 5.00  | 8.78  | 2.22 |
| -8.57  | 5.00  | 7.89  | 2.64 |

D-Geo Stability 18.2

|       |      |       |      |
|-------|------|-------|------|
| -8.57 | 5.00 | 7.00  | 3.36 |
| -8.57 | 5.56 | 15.56 | 2.47 |
| -8.57 | 5.56 | 14.67 | 2.42 |
| -8.57 | 5.56 | 13.78 | 2.31 |
| -8.57 | 5.56 | 12.89 | 2.20 |
| -8.57 | 5.56 | 12.00 | 2.11 |
| -8.57 | 5.56 | 11.11 | 2.00 |
| -8.57 | 5.56 | 10.22 | 1.87 |
| -8.57 | 5.56 | 9.33  | 2.16 |
| -8.57 | 5.56 | 8.44  | 2.60 |
| -8.57 | 5.56 | 7.56  | 3.33 |
| -8.57 | 6.11 | 16.11 | 2.42 |
| -8.57 | 6.11 | 15.22 | 2.38 |
| -8.57 | 6.11 | 14.33 | 2.29 |
| -8.57 | 6.11 | 13.44 | 2.18 |
| -8.57 | 6.11 | 12.56 | 2.08 |
| -8.57 | 6.11 | 11.67 | 1.98 |
| -8.57 | 6.11 | 10.78 | 1.84 |
| -8.57 | 6.11 | 9.89  | 2.11 |
| -8.57 | 6.11 | 9.00  | 2.55 |
| -8.57 | 6.11 | 8.11  | 3.34 |
| -8.57 | 6.67 | 16.67 | 2.36 |
| -8.57 | 6.67 | 15.78 | 2.34 |
| -8.57 | 6.67 | 14.89 | 2.28 |
| -8.57 | 6.67 | 14.00 | 2.17 |
| -8.57 | 6.67 | 13.11 | 2.07 |
| -8.57 | 6.67 | 12.22 | 1.96 |
| -8.57 | 6.67 | 11.33 | 1.82 |
| -8.57 | 6.67 | 10.44 | 2.07 |
| -8.57 | 6.67 | 9.56  | 2.51 |
| -8.57 | 6.67 | 8.67  | 3.33 |
| -8.57 | 7.22 | 17.22 | 2.31 |
| -8.57 | 7.22 | 16.33 | 2.30 |
| -8.57 | 7.22 | 15.44 | 2.26 |
| -8.57 | 7.22 | 14.56 | 2.16 |
| -8.57 | 7.22 | 13.67 | 2.06 |

## D-Geo Stability 18.2

|       |      |       |      |
|-------|------|-------|------|
| -8.57 | 7.22 | 12.78 | 1.95 |
| -8.57 | 7.22 | 11.89 | 1.81 |
| -8.57 | 7.22 | 11.00 | 2.03 |
| -8.57 | 7.22 | 10.11 | 2.48 |
| -8.57 | 7.22 | 9.22  | 3.31 |
| -8.57 | 7.78 | 17.78 | 2.26 |
| -8.57 | 7.78 | 16.89 | 2.26 |
| -8.57 | 7.78 | 16.00 | 2.24 |
| -8.57 | 7.78 | 15.11 | 2.15 |
| -8.57 | 7.78 | 14.22 | 2.05 |
| -8.57 | 7.78 | 13.33 | 1.95 |
| -8.57 | 7.78 | 12.44 | 1.80 |
| -8.57 | 7.78 | 11.56 | 2.00 |
| -8.57 | 7.78 | 10.67 | 2.46 |
| -8.57 | 7.78 | 9.78  | 3.31 |
| -8.57 | 8.33 | 18.33 | 2.21 |
| -8.57 | 8.33 | 17.44 | 2.22 |
| -8.57 | 8.33 | 16.56 | 2.21 |
| -8.57 | 8.33 | 15.67 | 2.14 |
| -8.57 | 8.33 | 14.78 | 2.05 |
| -8.57 | 8.33 | 13.89 | 1.94 |
| -8.57 | 8.33 | 13.00 | 1.79 |
| -8.57 | 8.33 | 12.11 | 1.99 |
| -8.57 | 8.33 | 11.22 | 2.42 |
| -8.57 | 8.33 | 10.33 | 3.28 |
| -8.57 | 8.89 | 18.89 | 2.17 |
| -8.57 | 8.89 | 18.00 | 2.19 |
| -8.57 | 8.89 | 17.11 | 2.18 |
| -8.57 | 8.89 | 16.22 | 2.14 |
| -8.57 | 8.89 | 15.33 | 2.04 |
| -8.57 | 8.89 | 14.44 | 1.94 |
| -8.57 | 8.89 | 13.56 | 1.79 |
| -8.57 | 8.89 | 12.67 | 1.98 |
| -8.57 | 8.89 | 11.78 | 2.40 |
| -8.57 | 8.89 | 10.89 | 3.28 |
| -8.57 | 9.44 | 19.44 | 2.14 |

## D-Geo Stability 18.2

|       |       |       |      |
|-------|-------|-------|------|
| -8.57 | 9.44  | 18.56 | 2.15 |
| -8.57 | 9.44  | 17.67 | 2.16 |
| -8.57 | 9.44  | 16.78 | 2.13 |
| -8.57 | 9.44  | 15.89 | 2.04 |
| -8.57 | 9.44  | 15.00 | 1.94 |
| -8.57 | 9.44  | 14.11 | 1.79 |
| -8.57 | 9.44  | 13.22 | 1.97 |
| -8.57 | 9.44  | 12.33 | 2.38 |
| -8.57 | 9.44  | 11.44 | 3.28 |
| -8.57 | 10.00 | 20.00 | 2.11 |
| -8.57 | 10.00 | 19.11 | 2.11 |
| -8.57 | 10.00 | 18.22 | 2.13 |
| -8.57 | 10.00 | 17.33 | 2.12 |
| -8.57 | 10.00 | 16.44 | 2.05 |
| -8.57 | 10.00 | 15.56 | 1.94 |
| -8.57 | 10.00 | 14.67 | 1.79 |
| -8.57 | 10.00 | 13.78 | 1.97 |
| -8.57 | 10.00 | 12.89 | 2.37 |
| -8.57 | 10.00 | 12.00 | 3.28 |
| -6.43 | 5.00  | 15.00 | 3.10 |
| -6.43 | 5.00  | 14.11 | 3.06 |
| -6.43 | 5.00  | 13.22 | 3.04 |
| -6.43 | 5.00  | 12.33 | 3.07 |
| -6.43 | 5.00  | 11.44 | 3.19 |
| -6.43 | 5.00  | 10.56 | 3.37 |
| -6.43 | 5.00  | 9.67  | 3.55 |
| -6.43 | 5.00  | 8.78  | 4.41 |
| -6.43 | 5.00  | 7.89  | 5.80 |
| -6.43 | 5.00  | 7.00  | 8.35 |
| -6.43 | 5.56  | 15.56 | 3.05 |
| -6.43 | 5.56  | 14.67 | 2.98 |
| -6.43 | 5.56  | 13.78 | 2.95 |
| -6.43 | 5.56  | 12.89 | 2.96 |
| -6.43 | 5.56  | 12.00 | 3.04 |
| -6.43 | 5.56  | 11.11 | 3.19 |
| -6.43 | 5.56  | 10.22 | 3.35 |

## D-Geo Stability 18.2

|       |      |       |      |
|-------|------|-------|------|
| -6.43 | 5.56 | 9.33  | 4.15 |
| -6.43 | 5.56 | 8.44  | 5.43 |
| -6.43 | 5.56 | 7.56  | 7.91 |
| -6.43 | 6.11 | 16.11 | 3.00 |
| -6.43 | 6.11 | 15.22 | 2.93 |
| -6.43 | 6.11 | 14.33 | 2.89 |
| -6.43 | 6.11 | 13.44 | 2.88 |
| -6.43 | 6.11 | 12.56 | 2.91 |
| -6.43 | 6.11 | 11.67 | 3.04 |
| -6.43 | 6.11 | 10.78 | 3.18 |
| -6.43 | 6.11 | 9.89  | 3.94 |
| -6.43 | 6.11 | 9.00  | 5.15 |
| -6.43 | 6.11 | 8.11  | 7.56 |
| -6.43 | 6.67 | 16.67 | 2.96 |
| -6.43 | 6.67 | 15.78 | 2.88 |
| -6.43 | 6.67 | 14.89 | 2.83 |
| -6.43 | 6.67 | 14.00 | 2.81 |
| -6.43 | 6.67 | 13.11 | 2.82 |
| -6.43 | 6.67 | 12.22 | 2.91 |
| -6.43 | 6.67 | 11.33 | 3.03 |
| -6.43 | 6.67 | 10.44 | 3.76 |
| -6.43 | 6.67 | 9.56  | 4.91 |
| -6.43 | 6.67 | 8.67  | 7.27 |
| -6.43 | 7.22 | 17.22 | 2.92 |
| -6.43 | 7.22 | 16.33 | 2.84 |
| -6.43 | 7.22 | 15.44 | 2.79 |
| -6.43 | 7.22 | 14.56 | 2.76 |
| -6.43 | 7.22 | 13.67 | 2.75 |
| -6.43 | 7.22 | 12.78 | 2.80 |
| -6.43 | 7.22 | 11.89 | 2.91 |
| -6.43 | 7.22 | 11.00 | 3.60 |
| -6.43 | 7.22 | 10.11 | 4.70 |
| -6.43 | 7.22 | 9.22  | 6.97 |
| -6.43 | 7.78 | 17.78 | -    |
| -6.43 | 7.78 | 16.89 | 2.81 |
| -6.43 | 7.78 | 16.00 | 2.75 |

D-Geo Stability 18.2

|       |      |       |      |
|-------|------|-------|------|
| -6.43 | 7.78 | 15.11 | 2.71 |
| -6.43 | 7.78 | 14.22 | 2.69 |
| -6.43 | 7.78 | 13.33 | 2.72 |
| -6.43 | 7.78 | 12.44 | 2.80 |
| -6.43 | 7.78 | 11.56 | 3.47 |
| -6.43 | 7.78 | 10.67 | 4.53 |
| -6.43 | 7.78 | 9.78  | 6.74 |
| -6.43 | 8.33 | 18.33 | -    |
| -6.43 | 8.33 | 17.44 | 2.78 |
| -6.43 | 8.33 | 16.56 | 2.72 |
| -6.43 | 8.33 | 15.67 | 2.67 |
| -6.43 | 8.33 | 14.78 | 2.65 |
| -6.43 | 8.33 | 13.89 | 2.66 |
| -6.43 | 8.33 | 13.00 | 2.71 |
| -6.43 | 8.33 | 12.11 | 3.35 |
| -6.43 | 8.33 | 11.22 | 4.37 |
| -6.43 | 8.33 | 10.33 | 6.54 |
| -6.43 | 8.89 | 18.89 | -    |
| -6.43 | 8.89 | 18.00 | -    |
| -6.43 | 8.89 | 17.11 | 2.69 |
| -6.43 | 8.89 | 16.22 | 2.64 |
| -6.43 | 8.89 | 15.33 | 2.61 |
| -6.43 | 8.89 | 14.44 | 2.61 |
| -6.43 | 8.89 | 13.56 | 2.63 |
| -6.43 | 8.89 | 12.67 | 3.25 |
| -6.43 | 8.89 | 11.78 | 4.24 |
| -6.43 | 8.89 | 10.89 | 6.36 |
| -6.43 | 9.44 | 19.44 | -    |
| -6.43 | 9.44 | 18.56 | -    |
| -6.43 | 9.44 | 17.67 | 2.67 |
| -6.43 | 9.44 | 16.78 | 2.61 |
| -6.43 | 9.44 | 15.89 | 2.58 |
| -6.43 | 9.44 | 15.00 | 2.57 |
| -6.43 | 9.44 | 14.11 | 2.56 |
| -6.43 | 9.44 | 13.22 | 3.16 |
| -6.43 | 9.44 | 12.33 | 4.13 |

## D-Geo Stability 18.2

|       |       |       |        |
|-------|-------|-------|--------|
| -6.43 | 9.44  | 11.44 | 6.18   |
| -6.43 | 10.00 | 20.00 | -      |
| -6.43 | 10.00 | 19.11 | -      |
| -6.43 | 10.00 | 18.22 | 2.65   |
| -6.43 | 10.00 | 17.33 | 2.59   |
| -6.43 | 10.00 | 16.44 | 2.56   |
| -6.43 | 10.00 | 15.56 | 2.53   |
| -6.43 | 10.00 | 14.67 | 2.50   |
| -6.43 | 10.00 | 13.78 | 3.08   |
| -6.43 | 10.00 | 12.89 | 4.03   |
| -6.43 | 10.00 | 12.00 | 6.04   |
| -4.29 | 5.00  | 15.00 | -      |
| -4.29 | 5.00  | 14.11 | 4.34   |
| -4.29 | 5.00  | 13.22 | 4.72   |
| -4.29 | 5.00  | 12.33 | 5.34   |
| -4.29 | 5.00  | 11.44 | 6.23   |
| -4.29 | 5.00  | 10.56 | 7.41   |
| -4.29 | 5.00  | 9.67  | 9.40   |
| -4.29 | 5.00  | 8.78  | 15.45  |
| -4.29 | 5.00  | 7.89  | 34.06  |
| -4.29 | 5.00  | 7.00  | 230.46 |
| -4.29 | 5.56  | 15.56 | -      |
| -4.29 | 5.56  | 14.67 | 4.13   |
| -4.29 | 5.56  | 13.78 | 4.41   |
| -4.29 | 5.56  | 12.89 | 4.92   |
| -4.29 | 5.56  | 12.00 | 5.66   |
| -4.29 | 5.56  | 11.11 | 6.61   |
| -4.29 | 5.56  | 10.22 | 8.18   |
| -4.29 | 5.56  | 9.33  | 12.82  |
| -4.29 | 5.56  | 8.44  | 25.39  |
| -4.29 | 5.56  | 7.56  | 96.37  |
| -4.29 | 6.11  | 16.11 | -      |
| -4.29 | 6.11  | 15.22 | -      |
| -4.29 | 6.11  | 14.33 | 4.16   |
| -4.29 | 6.11  | 13.44 | 4.58   |
| -4.29 | 6.11  | 12.56 | 5.16   |

## D-Geo Stability 18.2

|       |      |       |       |
|-------|------|-------|-------|
| -4.29 | 6.11 | 11.67 | 6.01  |
| -4.29 | 6.11 | 10.78 | 7.27  |
| -4.29 | 6.11 | 9.89  | 11.00 |
| -4.29 | 6.11 | 9.00  | 20.30 |
| -4.29 | 6.11 | 8.11  | 60.35 |
| -4.29 | 6.67 | 16.67 | -     |
| -4.29 | 6.67 | 15.78 | -     |
| -4.29 | 6.67 | 14.89 | 3.97  |
| -4.29 | 6.67 | 14.00 | 4.29  |
| -4.29 | 6.67 | 13.11 | 4.80  |
| -4.29 | 6.67 | 12.22 | 5.53  |
| -4.29 | 6.67 | 11.33 | 6.57  |
| -4.29 | 6.67 | 10.44 | 9.69  |
| -4.29 | 6.67 | 9.56  | 16.97 |
| -4.29 | 6.67 | 8.67  | 43.25 |
| -4.29 | 7.22 | 17.22 | -     |
| -4.29 | 7.22 | 16.33 | -     |
| -4.29 | 7.22 | 15.44 | -     |
| -4.29 | 7.22 | 14.56 | 4.07  |
| -4.29 | 7.22 | 13.67 | 4.51  |
| -4.29 | 7.22 | 12.78 | 5.14  |
| -4.29 | 7.22 | 11.89 | 6.01  |
| -4.29 | 7.22 | 11.00 | 8.69  |
| -4.29 | 7.22 | 10.11 | 14.60 |
| -4.29 | 7.22 | 9.22  | 34.11 |
| -4.29 | 7.78 | 17.78 | -     |
| -4.29 | 7.78 | 16.89 | -     |
| -4.29 | 7.78 | 16.00 | -     |
| -4.29 | 7.78 | 15.11 | 3.88  |
| -4.29 | 7.78 | 14.22 | 4.26  |
| -4.29 | 7.78 | 13.33 | 4.82  |
| -4.29 | 7.78 | 12.44 | 5.57  |
| -4.29 | 7.78 | 11.56 | 7.92  |
| -4.29 | 7.78 | 10.67 | 12.89 |
| -4.29 | 7.78 | 9.78  | 28.28 |
| -4.29 | 8.33 | 18.33 | -     |

## D-Geo Stability 18.2

|       |       |       |       |
|-------|-------|-------|-------|
| -4.29 | 8.33  | 17.44 | -     |
| -4.29 | 8.33  | 16.56 | -     |
| -4.29 | 8.33  | 15.67 | 3.72  |
| -4.29 | 8.33  | 14.78 | 4.05  |
| -4.29 | 8.33  | 13.89 | 4.55  |
| -4.29 | 8.33  | 13.00 | 5.20  |
| -4.29 | 8.33  | 12.11 | 7.28  |
| -4.29 | 8.33  | 11.22 | 11.61 |
| -4.29 | 8.33  | 10.33 | 24.26 |
| -4.29 | 8.89  | 18.89 | -     |
| -4.29 | 8.89  | 18.00 | -     |
| -4.29 | 8.89  | 17.11 | -     |
| -4.29 | 8.89  | 16.22 | -     |
| -4.29 | 8.89  | 15.33 | 3.87  |
| -4.29 | 8.89  | 14.44 | 4.31  |
| -4.29 | 8.89  | 13.56 | 4.88  |
| -4.29 | 8.89  | 12.67 | 6.78  |
| -4.29 | 8.89  | 11.78 | 10.60 |
| -4.29 | 8.89  | 10.89 | 21.29 |
| -4.29 | 9.44  | 19.44 | -     |
| -4.29 | 9.44  | 18.56 | -     |
| -4.29 | 9.44  | 17.67 | -     |
| -4.29 | 9.44  | 16.78 | -     |
| -4.29 | 9.44  | 15.89 | 3.72  |
| -4.29 | 9.44  | 15.00 | 4.11  |
| -4.29 | 9.44  | 14.11 | 4.62  |
| -4.29 | 9.44  | 13.22 | 6.36  |
| -4.29 | 9.44  | 12.33 | 9.79  |
| -4.29 | 9.44  | 11.44 | 19.10 |
| -4.29 | 10.00 | 20.00 | -     |
| -4.29 | 10.00 | 19.11 | -     |
| -4.29 | 10.00 | 18.22 | -     |
| -4.29 | 10.00 | 17.33 | -     |
| -4.29 | 10.00 | 16.44 | 3.60  |
| -4.29 | 10.00 | 15.56 | 3.94  |
| -4.29 | 10.00 | 14.67 | 4.40  |

D-Geo Stability 18.2

|       |       |       |        |
|-------|-------|-------|--------|
| -4.29 | 10.00 | 13.78 | 6.00   |
| -4.29 | 10.00 | 12.89 | 9.13   |
| -4.29 | 10.00 | 12.00 | 17.39  |
| -2.14 | 5.00  | 15.00 | -      |
| -2.14 | 5.00  | 14.11 | -      |
| -2.14 | 5.00  | 13.22 | -      |
| -2.14 | 5.00  | 12.33 | 13.18  |
| -2.14 | 5.00  | 11.44 | 20.40  |
| -2.14 | 5.00  | 10.56 | 41.87  |
| -2.14 | 5.00  | 9.67  | 237.66 |
| -2.14 | 5.00  | 8.78  | 37.59  |
| -2.14 | 5.00  | 7.89  | 25.73  |
| -2.14 | 5.00  | 7.00  | 21.61  |
| -2.14 | 5.56  | 15.56 | -      |
| -2.14 | 5.56  | 14.67 | -      |
| -2.14 | 5.56  | 13.78 | -      |
| -2.14 | 5.56  | 12.89 | -      |
| -2.14 | 5.56  | 12.00 | 16.07  |
| -2.14 | 5.56  | 11.11 | 27.63  |
| -2.14 | 5.56  | 10.22 | 144.39 |
| -2.14 | 5.56  | 9.33  | 54.58  |
| -2.14 | 5.56  | 8.44  | 28.26  |
| -2.14 | 5.56  | 7.56  | 23.97  |
| -2.14 | 6.11  | 16.11 | -      |
| -2.14 | 6.11  | 15.22 | -      |
| -2.14 | 6.11  | 14.33 | -      |
| -2.14 | 6.11  | 13.44 | -      |
| -2.14 | 6.11  | 12.56 | 12.98  |
| -2.14 | 6.11  | 11.67 | 20.64  |
| -2.14 | 6.11  | 10.78 | 54.70  |
| -2.14 | 6.11  | 9.89  | 98.42  |
| -2.14 | 6.11  | 9.00  | 33.12  |
| -2.14 | 6.11  | 8.11  | 26.60  |
| -2.14 | 6.67  | 16.67 | -      |
| -2.14 | 6.67  | 15.78 | -      |
| -2.14 | 6.67  | 14.89 | -      |

## D-Geo Stability 18.2

|       |      |       |        |
|-------|------|-------|--------|
| -2.14 | 6.67 | 14.00 | -      |
| -2.14 | 6.67 | 13.11 | -      |
| -2.14 | 6.67 | 12.22 | 16.50  |
| -2.14 | 6.67 | 11.33 | 33.57  |
| -2.14 | 6.67 | 10.44 | 728.17 |
| -2.14 | 6.67 | 9.56  | 40.55  |
| -2.14 | 6.67 | 8.67  | 29.32  |
| -2.14 | 7.22 | 17.22 | -      |
| -2.14 | 7.22 | 16.33 | -      |
| -2.14 | 7.22 | 15.44 | -      |
| -2.14 | 7.22 | 14.56 | -      |
| -2.14 | 7.22 | 13.67 | -      |
| -2.14 | 7.22 | 12.78 | 13.79  |
| -2.14 | 7.22 | 11.89 | 24.25  |
| -2.14 | 7.22 | 11.00 | 131.24 |
| -2.14 | 7.22 | 10.11 | 54.34  |
| -2.14 | 7.22 | 9.22  | 31.93  |
| -2.14 | 7.78 | 17.78 | -      |
| -2.14 | 7.78 | 16.89 | -      |
| -2.14 | 7.78 | 16.00 | -      |
| -2.14 | 7.78 | 15.11 | -      |
| -2.14 | 7.78 | 14.22 | -      |
| -2.14 | 7.78 | 13.33 | 11.89  |
| -2.14 | 7.78 | 12.44 | 18.88  |
| -2.14 | 7.78 | 11.56 | 60.34  |
| -2.14 | 7.78 | 10.67 | 84.86  |
| -2.14 | 7.78 | 9.78  | 35.89  |
| -2.14 | 8.33 | 18.33 | -      |
| -2.14 | 8.33 | 17.44 | -      |
| -2.14 | 8.33 | 16.56 | -      |
| -2.14 | 8.33 | 15.67 | -      |
| -2.14 | 8.33 | 14.78 | -      |
| -2.14 | 8.33 | 13.89 | -      |
| -2.14 | 8.33 | 13.00 | 15.64  |
| -2.14 | 8.33 | 12.11 | 39.14  |
| -2.14 | 8.33 | 11.22 | 195.88 |

D-Geo Stability 18.2

|       |       |       |        |
|-------|-------|-------|--------|
| -2.14 | 8.33  | 10.33 | 41.67  |
| -2.14 | 8.89  | 18.89 | -      |
| -2.14 | 8.89  | 18.00 | -      |
| -2.14 | 8.89  | 17.11 | -      |
| -2.14 | 8.89  | 16.22 | -      |
| -2.14 | 8.89  | 15.33 | -      |
| -2.14 | 8.89  | 14.44 | -      |
| -2.14 | 8.89  | 13.56 | 13.31  |
| -2.14 | 8.89  | 12.67 | 29.07  |
| -2.14 | 8.89  | 11.78 | 654.04 |
| -2.14 | 8.89  | 10.89 | 49.89  |
| -2.14 | 9.44  | 19.44 | -      |
| -2.14 | 9.44  | 18.56 | -      |
| -2.14 | 9.44  | 17.67 | -      |
| -2.14 | 9.44  | 16.78 | -      |
| -2.14 | 9.44  | 15.89 | -      |
| -2.14 | 9.44  | 15.00 | -      |
| -2.14 | 9.44  | 14.11 | 11.69  |
| -2.14 | 9.44  | 13.22 | 23.22  |
| -2.14 | 9.44  | 12.33 | 123.92 |
| -2.14 | 9.44  | 11.44 | 62.63  |
| -2.14 | 10.00 | 20.00 | -      |
| -2.14 | 10.00 | 19.11 | -      |
| -2.14 | 10.00 | 18.22 | -      |
| -2.14 | 10.00 | 17.33 | -      |
| -2.14 | 10.00 | 16.44 | -      |
| -2.14 | 10.00 | 15.56 | -      |
| -2.14 | 10.00 | 14.67 | -      |
| -2.14 | 10.00 | 13.78 | 19.42  |
| -2.14 | 10.00 | 12.89 | 68.68  |
| -2.14 | 10.00 | 12.00 | 85.54  |
| -0.00 | 5.00  | 15.00 | -      |
| -0.00 | 5.00  | 14.11 | -      |
| -0.00 | 5.00  | 13.22 | -      |
| -0.00 | 5.00  | 12.33 | -      |
| -0.00 | 5.00  | 11.44 | -      |
| -0.00 | 5.00  | 10.56 | -      |
| -0.00 | 5.00  | 9.67  | 20.36  |
| -0.00 | 5.00  | 8.78  | 16.74  |
| -0.00 | 5.00  | 7.89  | 13.78  |
| -0.00 | 5.00  | 7.00  | 11.63  |
| -0.00 | 5.56  | 15.56 | -      |

# D-Geo Stability 18.2

|       |      |       |       |  |
|-------|------|-------|-------|--|
| -0.00 | 5.56 | 14.67 | -     |  |
| -0.00 | 5.56 | 13.78 | -     |  |
| -0.00 | 5.56 | 12.89 | -     |  |
| -0.00 | 5.56 | 12.00 | -     |  |
| -0.00 | 5.56 | 11.11 | -     |  |
| -0.00 | 5.56 | 10.22 | 21.91 |  |
| -0.00 | 5.56 | 9.33  | 18.28 |  |
| -0.00 | 5.56 | 8.44  | 15.07 |  |
| -0.00 | 5.56 | 7.56  | 12.88 |  |
| -0.00 | 6.11 | 16.11 | -     |  |
| -0.00 | 6.11 | 15.22 | -     |  |
| -0.00 | 6.11 | 14.33 | -     |  |
| -0.00 | 6.11 | 13.44 | -     |  |
| -0.00 | 6.11 | 12.56 | -     |  |
| -0.00 | 6.11 | 11.67 | -     |  |
| -0.00 | 6.11 | 10.78 | 24.23 |  |
| -0.00 | 6.11 | 9.89  | 19.72 |  |
| -0.00 | 6.11 | 9.00  | 16.53 |  |
| -0.00 | 6.11 | 8.11  | 14.27 |  |
| -0.00 | 6.67 | 16.67 | -     |  |
| -0.00 | 6.67 | 15.78 | -     |  |
| -0.00 | 6.67 | 14.89 | -     |  |
| -0.00 | 6.67 | 14.00 | -     |  |
| -0.00 | 6.67 | 13.11 | -     |  |
| -0.00 | 6.67 | 12.22 | -     |  |
| -0.00 | 6.67 | 11.33 | -     |  |
| -0.00 | 6.67 | 10.44 | 21.35 |  |
| -0.00 | 6.67 | 9.56  | 18.05 |  |
| -0.00 | 6.67 | 8.67  | 15.59 |  |
| -0.00 | 7.22 | 17.22 | -     |  |
| -0.00 | 7.22 | 16.33 | -     |  |
| -0.00 | 7.22 | 15.44 | -     |  |
| -0.00 | 7.22 | 14.56 | -     |  |
| -0.00 | 7.22 | 13.67 | -     |  |
| -0.00 | 7.22 | 12.78 | -     |  |
| -0.00 | 7.22 | 11.89 | -     |  |
| -0.00 | 7.22 | 11.00 | 23.01 |  |
| -0.00 | 7.22 | 10.11 | 19.42 |  |
| -0.00 | 7.22 | 9.22  | 17.05 |  |
| -0.00 | 7.78 | 17.78 | -     |  |
| -0.00 | 7.78 | 16.89 | -     |  |
| -0.00 | 7.78 | 16.00 | -     |  |
| -0.00 | 7.78 | 15.11 | -     |  |
| -0.00 | 7.78 | 14.22 | -     |  |
| -0.00 | 7.78 | 13.33 | -     |  |
| -0.00 | 7.78 | 12.44 | -     |  |
| -0.00 | 7.78 | 11.56 | 25.29 |  |
| -0.00 | 7.78 | 10.67 | 21.00 |  |
| -0.00 | 7.78 | 9.78  | 18.65 |  |
| -0.00 | 8.33 | 18.33 | -     |  |
| -0.00 | 8.33 | 17.44 | -     |  |
| -0.00 | 8.33 | 16.56 | -     |  |
| -0.00 | 8.33 | 15.67 | -     |  |
| -0.00 | 8.33 | 14.78 | -     |  |
| -0.00 | 8.33 | 13.89 | -     |  |
| -0.00 | 8.33 | 13.00 | -     |  |
| -0.00 | 8.33 | 12.11 | -     |  |
| -0.00 | 8.33 | 11.22 | 22.62 |  |
| -0.00 | 8.33 | 10.33 | 20.05 |  |
| -0.00 | 8.89 | 18.89 | -     |  |
| -0.00 | 8.89 | 18.00 | -     |  |
| -0.00 | 8.89 | 17.11 | -     |  |
| -0.00 | 8.89 | 16.22 | -     |  |
| -0.00 | 8.89 | 15.33 | -     |  |
| -0.00 | 8.89 | 14.44 | -     |  |
| -0.00 | 8.89 | 13.56 | -     |  |
| -0.00 | 8.89 | 12.67 | -     |  |
| -0.00 | 8.89 | 11.78 | 24.28 |  |
| -0.00 | 8.89 | 10.89 | 21.70 |  |
| -0.00 | 9.44 | 19.44 | -     |  |
| -0.00 | 9.44 | 18.56 | -     |  |
| -0.00 | 9.44 | 17.67 | -     |  |

|       |       |       |       |  |
|-------|-------|-------|-------|--|
| -0.00 | 9.44  | 16.78 | -     |  |
| -0.00 | 9.44  | 15.89 | -     |  |
| -0.00 | 9.44  | 15.00 | -     |  |
| -0.00 | 9.44  | 14.11 | -     |  |
| -0.00 | 9.44  | 13.22 | -     |  |
| -0.00 | 9.44  | 12.33 | 25.97 |  |
| -0.00 | 9.44  | 11.44 | 23.36 |  |
| -0.00 | 10.00 | 20.00 | -     |  |
| -0.00 | 10.00 | 19.11 | -     |  |
| -0.00 | 10.00 | 18.22 | -     |  |
| -0.00 | 10.00 | 17.33 | -     |  |
| -0.00 | 10.00 | 16.44 | -     |  |
| -0.00 | 10.00 | 15.56 | -     |  |
| -0.00 | 10.00 | 14.67 | -     |  |
| -0.00 | 10.00 | 13.78 | -     |  |
| -0.00 | 10.00 | 12.89 | 28.33 |  |
| -0.00 | 10.00 | 12.00 | 24.89 |  |

The center point of the critical circle lies on the edge of the grid.

New grid with : X minimum = -30.00 [m]  
X maximum = 0.00 [m]  
Y minimum = 5.56 [m]  
Y maximum = 10.56 [m]

Minimum safety factor per slip circle.

=====

| X-coord<br>[m] | Y-coord<br>[m] | Radius<br>[m] | F    |                    |
|----------------|----------------|---------------|------|--------------------|
| -30.00         | 5.56           | 15.56         | -    |                    |
| -30.00         | 5.56           | 14.67         | -    |                    |
| -30.00         | 5.56           | 13.78         | -    |                    |
| -30.00         | 5.56           | 12.89         | 1.56 | Evaluated earlier. |
| -30.00         | 5.56           | 12.00         | 1.40 | Evaluated earlier. |
| -30.00         | 5.56           | 11.11         | 1.35 | Evaluated earlier. |
| -30.00         | 5.56           | 10.22         | 1.74 | Evaluated earlier. |
| -30.00         | 5.56           | 9.33          | 3.67 | Evaluated earlier. |
| -30.00         | 5.56           | 8.44          | 7.82 | Evaluated earlier. |
| -30.00         | 5.56           | 7.56          | -    |                    |
| -30.00         | 6.11           | 16.11         | -    |                    |
| -30.00         | 6.11           | 15.22         | -    |                    |
| -30.00         | 6.11           | 14.33         | -    |                    |
| -30.00         | 6.11           | 13.44         | 1.53 | Evaluated earlier. |
| -30.00         | 6.11           | 12.56         | 1.37 | Evaluated earlier. |
| -30.00         | 6.11           | 11.67         | 1.29 | Evaluated earlier. |
| -30.00         | 6.11           | 10.78         | 1.60 | Evaluated earlier. |
| -30.00         | 6.11           | 9.89          | 3.19 | Evaluated earlier. |
| -30.00         | 6.11           | 9.00          | 7.10 | Evaluated earlier. |
| -30.00         | 6.11           | 8.11          | -    |                    |
| -30.00         | 6.67           | 16.67         | -    |                    |
| -30.00         | 6.67           | 15.78         | -    |                    |
| -30.00         | 6.67           | 14.89         | -    |                    |
| -30.00         | 6.67           | 14.00         | -    |                    |
| -30.00         | 6.67           | 13.11         | 1.34 | Evaluated earlier. |
| -30.00         | 6.67           | 12.22         | 1.25 | Evaluated earlier. |
| -30.00         | 6.67           | 11.33         | 1.49 | Evaluated earlier. |
| -30.00         | 6.67           | 10.44         | 2.75 | Evaluated earlier. |
| -30.00         | 6.67           | 9.56          | 6.60 | Evaluated earlier. |
| -30.00         | 6.67           | 8.67          | -    |                    |
| -30.00         | 7.22           | 17.22         | -    |                    |
| -30.00         | 7.22           | 16.33         | -    |                    |
| -30.00         | 7.22           | 15.44         | -    |                    |
| -30.00         | 7.22           | 14.56         | -    |                    |
| -30.00         | 7.22           | 13.67         | 1.32 | Evaluated earlier. |
| -30.00         | 7.22           | 12.78         | 1.22 | Evaluated earlier. |
| -30.00         | 7.22           | 11.89         | 1.41 | Evaluated earlier. |
| -30.00         | 7.22           | 11.00         | 2.38 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -30.00 | 7.22  | 10.11 | 6.24 | Evaluated earlier. |
| -30.00 | 7.22  | 9.22  | -    |                    |
| -30.00 | 7.78  | 17.78 | -    |                    |
| -30.00 | 7.78  | 16.89 | -    |                    |
| -30.00 | 7.78  | 16.00 | -    |                    |
| -30.00 | 7.78  | 15.11 | -    |                    |
| -30.00 | 7.78  | 14.22 | 1.31 | Evaluated earlier. |
| -30.00 | 7.78  | 13.33 | 1.19 | Evaluated earlier. |
| -30.00 | 7.78  | 12.44 | 1.35 | Evaluated earlier. |
| -30.00 | 7.78  | 11.56 | 2.11 | Evaluated earlier. |
| -30.00 | 7.78  | 10.67 | 5.99 | Evaluated earlier. |
| -30.00 | 7.78  | 9.78  | -    |                    |
| -30.00 | 8.33  | 18.33 | -    |                    |
| -30.00 | 8.33  | 17.44 | -    |                    |
| -30.00 | 8.33  | 16.56 | -    |                    |
| -30.00 | 8.33  | 15.67 | -    |                    |
| -30.00 | 8.33  | 14.78 | 1.30 | Evaluated earlier. |
| -30.00 | 8.33  | 13.89 | 1.17 | Evaluated earlier. |
| -30.00 | 8.33  | 13.00 | 1.31 | Evaluated earlier. |
| -30.00 | 8.33  | 12.11 | 1.92 | Evaluated earlier. |
| -30.00 | 8.33  | 11.22 | 5.79 | Evaluated earlier. |
| -30.00 | 8.33  | 10.33 | -    |                    |
| -30.00 | 8.89  | 18.89 | -    |                    |
| -30.00 | 8.89  | 18.00 | -    |                    |
| -30.00 | 8.89  | 17.11 | -    |                    |
| -30.00 | 8.89  | 16.22 | -    |                    |
| -30.00 | 8.89  | 15.33 | 1.29 | Evaluated earlier. |
| -30.00 | 8.89  | 14.44 | 1.16 | Evaluated earlier. |
| -30.00 | 8.89  | 13.56 | 1.27 | Evaluated earlier. |
| -30.00 | 8.89  | 12.67 | 1.80 | Evaluated earlier. |
| -30.00 | 8.89  | 11.78 | 5.65 | Evaluated earlier. |
| -30.00 | 8.89  | 10.89 | -    |                    |
| -30.00 | 9.44  | 19.44 | -    |                    |
| -30.00 | 9.44  | 18.56 | -    |                    |
| -30.00 | 9.44  | 17.67 | -    |                    |
| -30.00 | 9.44  | 16.78 | -    |                    |
| -30.00 | 9.44  | 15.89 | 1.28 | Evaluated earlier. |
| -30.00 | 9.44  | 15.00 | 1.15 | Evaluated earlier. |
| -30.00 | 9.44  | 14.11 | 1.25 | Evaluated earlier. |
| -30.00 | 9.44  | 13.22 | 1.70 | Evaluated earlier. |
| -30.00 | 9.44  | 12.33 | 5.47 | Evaluated earlier. |
| -30.00 | 9.44  | 11.44 | -    |                    |
| -30.00 | 10.00 | 20.00 | -    |                    |
| -30.00 | 10.00 | 19.11 | -    |                    |
| -30.00 | 10.00 | 18.22 | -    |                    |
| -30.00 | 10.00 | 17.33 | -    |                    |
| -30.00 | 10.00 | 16.44 | -    |                    |
| -30.00 | 10.00 | 15.56 | 1.14 | Evaluated earlier. |
| -30.00 | 10.00 | 14.67 | 1.23 | Evaluated earlier. |
| -30.00 | 10.00 | 13.78 | 1.63 | Evaluated earlier. |
| -30.00 | 10.00 | 12.89 | 4.80 | Evaluated earlier. |
| -30.00 | 10.00 | 12.00 | -    |                    |
| -30.00 | 10.56 | 20.56 | -    |                    |
| -30.00 | 10.56 | 19.67 | -    |                    |
| -30.00 | 10.56 | 18.78 | -    |                    |
| -30.00 | 10.56 | 17.89 | -    |                    |
| -30.00 | 10.56 | 17.00 | -    |                    |
| -30.00 | 10.56 | 16.11 | 1.14 |                    |
| -30.00 | 10.56 | 15.22 | 1.21 |                    |
| -30.00 | 10.56 | 14.33 | 1.58 |                    |
| -30.00 | 10.56 | 13.44 | 4.01 |                    |
| -30.00 | 10.56 | 12.56 | -    |                    |
| -27.86 | 5.56  | 15.56 | -    |                    |
| -27.86 | 5.56  | 14.67 | 1.66 | Evaluated earlier. |
| -27.86 | 5.56  | 13.78 | 1.52 | Evaluated earlier. |
| -27.86 | 5.56  | 12.89 | 1.34 | Evaluated earlier. |
| -27.86 | 5.56  | 12.00 | 1.14 | Evaluated earlier. |
| -27.86 | 5.56  | 11.11 | 0.97 | Evaluated earlier. |
| -27.86 | 5.56  | 10.22 | 0.97 | Evaluated earlier. |
| -27.86 | 5.56  | 9.33  | 1.18 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |      |       |      |                    |
|--------|------|-------|------|--------------------|
| -27.86 | 5.56 | 8.44  | 1.93 | Evaluated earlier. |
| -27.86 | 5.56 | 7.56  | 7.68 | Evaluated earlier. |
| -27.86 | 6.11 | 16.11 | -    |                    |
| -27.86 | 6.11 | 15.22 | -    |                    |
| -27.86 | 6.11 | 14.33 | 1.50 | Evaluated earlier. |
| -27.86 | 6.11 | 13.44 | 1.33 | Evaluated earlier. |
| -27.86 | 6.11 | 12.56 | 1.14 | Evaluated earlier. |
| -27.86 | 6.11 | 11.67 | 0.97 | Evaluated earlier. |
| -27.86 | 6.11 | 10.78 | 0.96 | Evaluated earlier. |
| -27.86 | 6.11 | 9.89  | 1.15 | Evaluated earlier. |
| -27.86 | 6.11 | 9.00  | 1.77 | Evaluated earlier. |
| -27.86 | 6.11 | 8.11  | 7.38 | Evaluated earlier. |
| -27.86 | 6.67 | 16.67 | -    |                    |
| -27.86 | 6.67 | 15.78 | -    |                    |
| -27.86 | 6.67 | 14.89 | 1.48 | Evaluated earlier. |
| -27.86 | 6.67 | 14.00 | 1.33 | Evaluated earlier. |
| -27.86 | 6.67 | 13.11 | 1.14 | Evaluated earlier. |
| -27.86 | 6.67 | 12.22 | 0.97 | Evaluated earlier. |
| -27.86 | 6.67 | 11.33 | 0.96 | Evaluated earlier. |
| -27.86 | 6.67 | 10.44 | 1.12 | Evaluated earlier. |
| -27.86 | 6.67 | 9.56  | 1.66 | Evaluated earlier. |
| -27.86 | 6.67 | 8.67  | 7.18 | Evaluated earlier. |
| -27.86 | 7.22 | 17.22 | -    |                    |
| -27.86 | 7.22 | 16.33 | -    |                    |
| -27.86 | 7.22 | 15.44 | 1.46 | Evaluated earlier. |
| -27.86 | 7.22 | 14.56 | 1.32 | Evaluated earlier. |
| -27.86 | 7.22 | 13.67 | 1.14 | Evaluated earlier. |
| -27.86 | 7.22 | 12.78 | 0.98 | Evaluated earlier. |
| -27.86 | 7.22 | 11.89 | 0.96 | Evaluated earlier. |
| -27.86 | 7.22 | 11.00 | 1.11 | Evaluated earlier. |
| -27.86 | 7.22 | 10.11 | 1.59 | Evaluated earlier. |
| -27.86 | 7.22 | 9.22  | 7.05 | Evaluated earlier. |
| -27.86 | 7.78 | 17.78 | -    |                    |
| -27.86 | 7.78 | 16.89 | -    |                    |
| -27.86 | 7.78 | 16.00 | 1.44 | Evaluated earlier. |
| -27.86 | 7.78 | 15.11 | 1.31 | Evaluated earlier. |
| -27.86 | 7.78 | 14.22 | 1.15 | Evaluated earlier. |
| -27.86 | 7.78 | 13.33 | 0.98 | Evaluated earlier. |
| -27.86 | 7.78 | 12.44 | 0.96 | Evaluated earlier. |
| -27.86 | 7.78 | 11.56 | 1.10 | Evaluated earlier. |
| -27.86 | 7.78 | 10.67 | 1.54 | Evaluated earlier. |
| -27.86 | 7.78 | 9.78  | 6.96 | Evaluated earlier. |
| -27.86 | 8.33 | 18.33 | -    |                    |
| -27.86 | 8.33 | 17.44 | -    |                    |
| -27.86 | 8.33 | 16.56 | 1.41 | Evaluated earlier. |
| -27.86 | 8.33 | 15.67 | 1.30 | Evaluated earlier. |
| -27.86 | 8.33 | 14.78 | 1.15 | Evaluated earlier. |
| -27.86 | 8.33 | 13.89 | 0.98 | Evaluated earlier. |
| -27.86 | 8.33 | 13.00 | 0.96 | Evaluated earlier. |
| -27.86 | 8.33 | 12.11 | 1.10 | Evaluated earlier. |
| -27.86 | 8.33 | 11.22 | 1.51 | Evaluated earlier. |
| -27.86 | 8.33 | 10.33 | 6.90 | Evaluated earlier. |
| -27.86 | 8.89 | 18.89 | -    |                    |
| -27.86 | 8.89 | 18.00 | -    |                    |
| -27.86 | 8.89 | 17.11 | -    |                    |
| -27.86 | 8.89 | 16.22 | 1.29 | Evaluated earlier. |
| -27.86 | 8.89 | 15.33 | 1.15 | Evaluated earlier. |
| -27.86 | 8.89 | 14.44 | 0.99 | Evaluated earlier. |
| -27.86 | 8.89 | 13.56 | 0.97 | Evaluated earlier. |
| -27.86 | 8.89 | 12.67 | 1.09 | Evaluated earlier. |
| -27.86 | 8.89 | 11.78 | 1.48 | Evaluated earlier. |
| -27.86 | 8.89 | 10.89 | 0.97 | Evaluated earlier. |
| -27.86 | 9.44 | 19.44 | -    |                    |
| -27.86 | 9.44 | 18.56 | -    |                    |
| -27.86 | 9.44 | 17.67 | -    |                    |
| -27.86 | 9.44 | 16.78 | 1.28 | Evaluated earlier. |
| -27.86 | 9.44 | 15.89 | 1.15 | Evaluated earlier. |
| -27.86 | 9.44 | 15.00 | 1.00 | Evaluated earlier. |
| -27.86 | 9.44 | 14.11 | 0.97 | Evaluated earlier. |
| -27.86 | 9.44 | 13.22 | 1.09 | Evaluated earlier. |
| -27.86 | 9.44 | 12.33 | 1.45 | Evaluated earlier. |
| -27.86 | 9.44 | 11.44 | 3.64 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -27.86 | 10.00 | 20.00 | -    |                    |
| -27.86 | 10.00 | 19.11 | -    |                    |
| -27.86 | 10.00 | 18.22 | -    |                    |
| -27.86 | 10.00 | 17.33 | 1.26 | Evaluated earlier. |
| -27.86 | 10.00 | 16.44 | 1.15 | Evaluated earlier. |
| -27.86 | 10.00 | 15.56 | 1.00 | Evaluated earlier. |
| -27.86 | 10.00 | 14.67 | 0.98 | Evaluated earlier. |
| -27.86 | 10.00 | 13.78 | 1.09 | Evaluated earlier. |
| -27.86 | 10.00 | 12.89 | 1.44 | Evaluated earlier. |
| -27.86 | 10.00 | 12.00 | 3.02 | Evaluated earlier. |
| -27.86 | 10.56 | 20.56 | -    |                    |
| -27.86 | 10.56 | 19.67 | -    |                    |
| -27.86 | 10.56 | 18.78 | -    |                    |
| -27.86 | 10.56 | 17.89 | 1.25 |                    |
| -27.86 | 10.56 | 17.00 | 1.14 |                    |
| -27.86 | 10.56 | 16.11 | 1.01 |                    |
| -27.86 | 10.56 | 15.22 | 0.98 |                    |
| -27.86 | 10.56 | 14.33 | 1.10 |                    |
| -27.86 | 10.56 | 13.44 | 1.43 |                    |
| -27.86 | 10.56 | 12.56 | 2.70 |                    |
| -25.71 | 5.56  | 15.56 | 1.47 | Evaluated earlier. |
| -25.71 | 5.56  | 14.67 | 1.40 | Evaluated earlier. |
| -25.71 | 5.56  | 13.78 | 1.31 | Evaluated earlier. |
| -25.71 | 5.56  | 12.89 | 1.21 | Evaluated earlier. |
| -25.71 | 5.56  | 12.00 | 1.08 | Evaluated earlier. |
| -25.71 | 5.56  | 11.11 | 0.93 | Evaluated earlier. |
| -25.71 | 5.56  | 10.22 | 0.87 | Evaluated earlier. |
| -25.71 | 5.56  | 9.33  | 0.93 | Evaluated earlier. |
| -25.71 | 5.56  | 8.44  | 1.09 | Evaluated earlier. |
| -25.71 | 5.56  | 7.56  | 1.56 | Evaluated earlier. |
| -25.71 | 6.11  | 16.11 | 1.44 | Evaluated earlier. |
| -25.71 | 6.11  | 15.22 | 1.37 | Evaluated earlier. |
| -25.71 | 6.11  | 14.33 | 1.29 | Evaluated earlier. |
| -25.71 | 6.11  | 13.44 | 1.19 | Evaluated earlier. |
| -25.71 | 6.11  | 12.56 | 1.08 | Evaluated earlier. |
| -25.71 | 6.11  | 11.67 | 0.94 | Evaluated earlier. |
| -25.71 | 6.11  | 10.78 | 0.88 | Evaluated earlier. |
| -25.71 | 6.11  | 9.89  | 0.94 | Evaluated earlier. |
| -25.71 | 6.11  | 9.00  | 1.10 | Evaluated earlier. |
| -25.71 | 6.11  | 8.11  | 1.56 | Evaluated earlier. |
| -25.71 | 6.67  | 16.67 | 1.40 | Evaluated earlier. |
| -25.71 | 6.67  | 15.78 | 1.34 | Evaluated earlier. |
| -25.71 | 6.67  | 14.89 | 1.26 | Evaluated earlier. |
| -25.71 | 6.67  | 14.00 | 1.18 | Evaluated earlier. |
| -25.71 | 6.67  | 13.11 | 1.07 | Evaluated earlier. |
| -25.71 | 6.67  | 12.22 | 0.94 | Evaluated earlier. |
| -25.71 | 6.67  | 11.33 | 0.89 | Evaluated earlier. |
| -25.71 | 6.67  | 10.44 | 0.95 | Evaluated earlier. |
| -25.71 | 6.67  | 9.56  | 1.11 | Evaluated earlier. |
| -25.71 | 6.67  | 8.67  | 1.56 | Evaluated earlier. |
| -25.71 | 7.22  | 17.22 | 1.37 | Evaluated earlier. |
| -25.71 | 7.22  | 16.33 | 1.31 | Evaluated earlier. |
| -25.71 | 7.22  | 15.44 | 1.24 | Evaluated earlier. |
| -25.71 | 7.22  | 14.56 | 1.16 | Evaluated earlier. |
| -25.71 | 7.22  | 13.67 | 1.06 | Evaluated earlier. |
| -25.71 | 7.22  | 12.78 | 0.94 | Evaluated earlier. |
| -25.71 | 7.22  | 11.89 | 0.90 | Evaluated earlier. |
| -25.71 | 7.22  | 11.00 | 0.96 | Evaluated earlier. |
| -25.71 | 7.22  | 10.11 | 1.12 | Evaluated earlier. |
| -25.71 | 7.22  | 9.22  | 1.57 | Evaluated earlier. |
| -25.71 | 7.78  | 17.78 | 1.34 | Evaluated earlier. |
| -25.71 | 7.78  | 16.89 | 1.28 | Evaluated earlier. |
| -25.71 | 7.78  | 16.00 | 1.22 | Evaluated earlier. |
| -25.71 | 7.78  | 15.11 | 1.14 | Evaluated earlier. |
| -25.71 | 7.78  | 14.22 | 1.05 | Evaluated earlier. |
| -25.71 | 7.78  | 13.33 | 0.94 | Evaluated earlier. |
| -25.71 | 7.78  | 12.44 | 0.91 | Evaluated earlier. |
| -25.71 | 7.78  | 11.56 | 0.98 | Evaluated earlier. |
| -25.71 | 7.78  | 10.67 | 1.14 | Evaluated earlier. |
| -25.71 | 7.78  | 9.78  | 1.58 | Evaluated earlier. |
| -25.71 | 8.33  | 18.33 | -    |                    |

## D-Geo Stability 18.2

|        |       |       |      |           |          |
|--------|-------|-------|------|-----------|----------|
| -25.71 | 8.33  | 17.44 | 1.26 | Evaluated | earlier. |
| -25.71 | 8.33  | 16.56 | 1.20 | Evaluated | earlier. |
| -25.71 | 8.33  | 15.67 | 1.13 | Evaluated | earlier. |
| -25.71 | 8.33  | 14.78 | 1.04 | Evaluated | earlier. |
| -25.71 | 8.33  | 13.89 | 0.94 | Evaluated | earlier. |
| -25.71 | 8.33  | 13.00 | 0.92 | Evaluated | earlier. |
| -25.71 | 8.33  | 12.11 | 0.99 | Evaluated | earlier. |
| -25.71 | 8.33  | 11.22 | 1.15 | Evaluated | earlier. |
| -25.71 | 8.33  | 10.33 | 1.59 | Evaluated | earlier. |
| -25.71 | 8.89  | 18.89 | -    |           |          |
| -25.71 | 8.89  | 18.00 | 1.24 | Evaluated | earlier. |
| -25.71 | 8.89  | 17.11 | 1.18 | Evaluated | earlier. |
| -25.71 | 8.89  | 16.22 | 1.11 | Evaluated | earlier. |
| -25.71 | 8.89  | 15.33 | 1.04 | Evaluated | earlier. |
| -25.71 | 8.89  | 14.44 | 0.94 | Evaluated | earlier. |
| -25.71 | 8.89  | 13.56 | 0.92 | Evaluated | earlier. |
| -25.71 | 8.89  | 12.67 | 1.00 | Evaluated | earlier. |
| -25.71 | 8.89  | 11.78 | 1.17 | Evaluated | earlier. |
| -25.71 | 8.89  | 10.89 | 1.61 | Evaluated | earlier. |
| -25.71 | 9.44  | 19.44 | -    |           |          |
| -25.71 | 9.44  | 18.56 | 1.22 | Evaluated | earlier. |
| -25.71 | 9.44  | 17.67 | 1.16 | Evaluated | earlier. |
| -25.71 | 9.44  | 16.78 | 1.10 | Evaluated | earlier. |
| -25.71 | 9.44  | 15.89 | 1.03 | Evaluated | earlier. |
| -25.71 | 9.44  | 15.00 | 0.94 | Evaluated | earlier. |
| -25.71 | 9.44  | 14.11 | 0.93 | Evaluated | earlier. |
| -25.71 | 9.44  | 13.22 | 1.01 | Evaluated | earlier. |
| -25.71 | 9.44  | 12.33 | 1.18 | Evaluated | earlier. |
| -25.71 | 9.44  | 11.44 | 1.62 | Evaluated | earlier. |
| -25.71 | 10.00 | 20.00 | -    |           |          |
| -25.71 | 10.00 | 19.11 | 1.21 | Evaluated | earlier. |
| -25.71 | 10.00 | 18.22 | 1.15 | Evaluated | earlier. |
| -25.71 | 10.00 | 17.33 | 1.09 | Evaluated | earlier. |
| -25.71 | 10.00 | 16.44 | 1.02 | Evaluated | earlier. |
| -25.71 | 10.00 | 15.56 | 0.94 | Evaluated | earlier. |
| -25.71 | 10.00 | 14.67 | 0.93 | Evaluated | earlier. |
| -25.71 | 10.00 | 13.78 | 1.03 | Evaluated | earlier. |
| -25.71 | 10.00 | 12.89 | 1.20 | Evaluated | earlier. |
| -25.71 | 10.00 | 12.00 | 1.64 | Evaluated | earlier. |
| -25.71 | 10.56 | 20.56 | -    |           |          |
| -25.71 | 10.56 | 19.67 | 1.19 |           |          |
| -25.71 | 10.56 | 18.78 | 1.13 |           |          |
| -25.71 | 10.56 | 17.89 | 1.07 |           |          |
| -25.71 | 10.56 | 17.00 | 1.01 |           |          |
| -25.71 | 10.56 | 16.11 | 0.94 |           |          |
| -25.71 | 10.56 | 15.22 | 0.94 |           |          |
| -25.71 | 10.56 | 14.33 | 1.04 |           |          |
| -25.71 | 10.56 | 13.44 | 1.21 |           |          |
| -25.71 | 10.56 | 12.56 | 1.65 |           |          |
| -23.57 | 5.56  | 15.56 | 1.28 | Evaluated | earlier. |
| -23.57 | 5.56  | 14.67 | 1.21 | Evaluated | earlier. |
| -23.57 | 5.56  | 13.78 | 1.15 | Evaluated | earlier. |
| -23.57 | 5.56  | 12.89 | 1.09 | Evaluated | earlier. |
| -23.57 | 5.56  | 12.00 | 1.02 | Evaluated | earlier. |
| -23.57 | 5.56  | 11.11 | 0.96 | Evaluated | earlier. |
| -23.57 | 5.56  | 10.22 | 0.92 | Evaluated | earlier. |
| -23.57 | 5.56  | 9.33  | 1.00 | Evaluated | earlier. |
| -23.57 | 5.56  | 8.44  | 1.13 | Evaluated | earlier. |
| -23.57 | 5.56  | 7.56  | 1.43 | Evaluated | earlier. |
| -23.57 | 6.11  | 16.11 | 1.25 | Evaluated | earlier. |
| -23.57 | 6.11  | 15.22 | 1.19 | Evaluated | earlier. |
| -23.57 | 6.11  | 14.33 | 1.13 | Evaluated | earlier. |
| -23.57 | 6.11  | 13.44 | 1.07 | Evaluated | earlier. |
| -23.57 | 6.11  | 12.56 | 1.01 | Evaluated | earlier. |
| -23.57 | 6.11  | 11.67 | 0.95 | Evaluated | earlier. |
| -23.57 | 6.11  | 10.78 | 0.92 | Evaluated | earlier. |
| -23.57 | 6.11  | 9.89  | 1.01 | Evaluated | earlier. |
| -23.57 | 6.11  | 9.00  | 1.15 | Evaluated | earlier. |
| -23.57 | 6.11  | 8.11  | 1.46 | Evaluated | earlier. |
| -23.57 | 6.67  | 16.67 | 1.23 | Evaluated | earlier. |
| -23.57 | 6.67  | 15.78 | 1.17 | Evaluated | earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -23.57 | 6.67  | 14.89 | 1.11 | Evaluated earlier. |
| -23.57 | 6.67  | 14.00 | 1.05 | Evaluated earlier. |
| -23.57 | 6.67  | 13.11 | 0.99 | Evaluated earlier. |
| -23.57 | 6.67  | 12.22 | 0.94 | Evaluated earlier. |
| -23.57 | 6.67  | 11.33 | 0.92 | Evaluated earlier. |
| -23.57 | 6.67  | 10.44 | 1.02 | Evaluated earlier. |
| -23.57 | 6.67  | 9.56  | 1.18 | Evaluated earlier. |
| -23.57 | 6.67  | 8.67  | 1.50 | Evaluated earlier. |
| -23.57 | 7.22  | 17.22 | 1.22 | Evaluated earlier. |
| -23.57 | 7.22  | 16.33 | 1.15 | Evaluated earlier. |
| -23.57 | 7.22  | 15.44 | 1.09 | Evaluated earlier. |
| -23.57 | 7.22  | 14.56 | 1.03 | Evaluated earlier. |
| -23.57 | 7.22  | 13.67 | 0.98 | Evaluated earlier. |
| -23.57 | 7.22  | 12.78 | 0.93 | Evaluated earlier. |
| -23.57 | 7.22  | 11.89 | 0.91 | Evaluated earlier. |
| -23.57 | 7.22  | 11.00 | 1.03 | Evaluated earlier. |
| -23.57 | 7.22  | 10.11 | 1.20 | Evaluated earlier. |
| -23.57 | 7.22  | 9.22  | 1.53 | Evaluated earlier. |
| -23.57 | 7.78  | 17.78 | 1.21 | Evaluated earlier. |
| -23.57 | 7.78  | 16.89 | 1.13 | Evaluated earlier. |
| -23.57 | 7.78  | 16.00 | 1.07 | Evaluated earlier. |
| -23.57 | 7.78  | 15.11 | 1.01 | Evaluated earlier. |
| -23.57 | 7.78  | 14.22 | 0.96 | Evaluated earlier. |
| -23.57 | 7.78  | 13.33 | 0.92 | Evaluated earlier. |
| -23.57 | 7.78  | 12.44 | 0.91 | Evaluated earlier. |
| -23.57 | 7.78  | 11.56 | 1.04 | Evaluated earlier. |
| -23.57 | 7.78  | 10.67 | 1.22 | Evaluated earlier. |
| -23.57 | 7.78  | 9.78  | 1.57 | Evaluated earlier. |
| -23.57 | 8.33  | 18.33 | 1.19 | Evaluated earlier. |
| -23.57 | 8.33  | 17.44 | 1.12 | Evaluated earlier. |
| -23.57 | 8.33  | 16.56 | 1.06 | Evaluated earlier. |
| -23.57 | 8.33  | 15.67 | 1.00 | Evaluated earlier. |
| -23.57 | 8.33  | 14.78 | 0.95 | Evaluated earlier. |
| -23.57 | 8.33  | 13.89 | 0.91 | Evaluated earlier. |
| -23.57 | 8.33  | 13.00 | 0.91 | Evaluated earlier. |
| -23.57 | 8.33  | 12.11 | 1.04 | Evaluated earlier. |
| -23.57 | 8.33  | 11.22 | 1.24 | Evaluated earlier. |
| -23.57 | 8.33  | 10.33 | 1.60 | Evaluated earlier. |
| -23.57 | 8.89  | 18.89 | 1.21 | Evaluated earlier. |
| -23.57 | 8.89  | 18.00 | 1.11 | Evaluated earlier. |
| -23.57 | 8.89  | 17.11 | 1.05 | Evaluated earlier. |
| -23.57 | 8.89  | 16.22 | 0.99 | Evaluated earlier. |
| -23.57 | 8.89  | 15.33 | 0.94 | Evaluated earlier. |
| -23.57 | 8.89  | 14.44 | 0.91 | Evaluated earlier. |
| -23.57 | 8.89  | 13.56 | 0.91 | Evaluated earlier. |
| -23.57 | 8.89  | 12.67 | 1.04 | Evaluated earlier. |
| -23.57 | 8.89  | 11.78 | 1.26 | Evaluated earlier. |
| -23.57 | 8.89  | 10.89 | 1.63 | Evaluated earlier. |
| -23.57 | 9.44  | 19.44 | 1.19 | Evaluated earlier. |
| -23.57 | 9.44  | 18.56 | 1.10 | Evaluated earlier. |
| -23.57 | 9.44  | 17.67 | 1.04 | Evaluated earlier. |
| -23.57 | 9.44  | 16.78 | 0.98 | Evaluated earlier. |
| -23.57 | 9.44  | 15.89 | 0.93 | Evaluated earlier. |
| -23.57 | 9.44  | 15.00 | 0.90 | Evaluated earlier. |
| -23.57 | 9.44  | 14.11 | 0.90 | Evaluated earlier. |
| -23.57 | 9.44  | 13.22 | 1.05 | Evaluated earlier. |
| -23.57 | 9.44  | 12.33 | 1.27 | Evaluated earlier. |
| -23.57 | 9.44  | 11.44 | 1.67 | Evaluated earlier. |
| -23.57 | 10.00 | 20.00 | 1.17 | Evaluated earlier. |
| -23.57 | 10.00 | 19.11 | 1.10 | Evaluated earlier. |
| -23.57 | 10.00 | 18.22 | 1.03 | Evaluated earlier. |
| -23.57 | 10.00 | 17.33 | 0.97 | Evaluated earlier. |
| -23.57 | 10.00 | 16.44 | 0.92 | Evaluated earlier. |
| -23.57 | 10.00 | 15.56 | 0.89 | Evaluated earlier. |
| -23.57 | 10.00 | 14.67 | 0.90 | Evaluated earlier. |
| -23.57 | 10.00 | 13.78 | 1.05 | Evaluated earlier. |
| -23.57 | 10.00 | 12.89 | 1.28 | Evaluated earlier. |
| -23.57 | 10.00 | 12.00 | 1.70 | Evaluated earlier. |
| -23.57 | 10.56 | 20.56 | 1.16 |                    |
| -23.57 | 10.56 | 19.67 | 1.11 |                    |
| -23.57 | 10.56 | 18.78 | 1.02 |                    |
| -23.57 | 10.56 | 17.89 | 0.96 |                    |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -23.57 | 10.56 | 17.00 | 0.91 |                    |
| -23.57 | 10.56 | 16.11 | 0.89 |                    |
| -23.57 | 10.56 | 15.22 | 0.90 |                    |
| -23.57 | 10.56 | 14.33 | 1.05 |                    |
| -23.57 | 10.56 | 13.44 | 1.29 |                    |
| -23.57 | 10.56 | 12.56 | 1.73 |                    |
| <hr/>  |       |       |      |                    |
| -21.43 | 5.56  | 15.56 | 1.20 | Evaluated earlier. |
| -21.43 | 5.56  | 14.67 | 1.12 | Evaluated earlier. |
| -21.43 | 5.56  | 13.78 | 1.06 | Evaluated earlier. |
| -21.43 | 5.56  | 12.89 | 1.01 | Evaluated earlier. |
| -21.43 | 5.56  | 12.00 | 0.98 | Evaluated earlier. |
| -21.43 | 5.56  | 11.11 | 0.96 | Evaluated earlier. |
| -21.43 | 5.56  | 10.22 | 0.96 | Evaluated earlier. |
| -21.43 | 5.56  | 9.33  | 1.15 | Evaluated earlier. |
| -21.43 | 5.56  | 8.44  | 1.47 | Evaluated earlier. |
| -21.43 | 5.56  | 7.56  | 2.14 | Evaluated earlier. |
| -21.43 | 6.11  | 16.11 | 1.20 | Evaluated earlier. |
| -21.43 | 6.11  | 15.22 | 1.11 | Evaluated earlier. |
| -21.43 | 6.11  | 14.33 | 1.04 | Evaluated earlier. |
| -21.43 | 6.11  | 13.44 | 0.99 | Evaluated earlier. |
| -21.43 | 6.11  | 12.56 | 0.95 | Evaluated earlier. |
| -21.43 | 6.11  | 11.67 | 0.94 | Evaluated earlier. |
| -21.43 | 6.11  | 10.78 | 0.94 | Evaluated earlier. |
| -21.43 | 6.11  | 9.89  | 1.13 | Evaluated earlier. |
| -21.43 | 6.11  | 9.00  | 1.46 | Evaluated earlier. |
| -21.43 | 6.11  | 8.11  | 2.16 | Evaluated earlier. |
| -21.43 | 6.67  | 16.67 | 1.17 | Evaluated earlier. |
| -21.43 | 6.67  | 15.78 | 1.10 | Evaluated earlier. |
| -21.43 | 6.67  | 14.89 | 1.03 | Evaluated earlier. |
| -21.43 | 6.67  | 14.00 | 0.98 | Evaluated earlier. |
| -21.43 | 6.67  | 13.11 | 0.94 | Evaluated earlier. |
| -21.43 | 6.67  | 12.22 | 0.92 | Evaluated earlier. |
| -21.43 | 6.67  | 11.33 | 0.92 | Evaluated earlier. |
| -21.43 | 6.67  | 10.44 | 1.11 | Evaluated earlier. |
| -21.43 | 6.67  | 9.56  | 1.44 | Evaluated earlier. |
| -21.43 | 6.67  | 8.67  | 2.18 | Evaluated earlier. |
| -21.43 | 7.22  | 17.22 | 1.15 | Evaluated earlier. |
| -21.43 | 7.22  | 16.33 | 1.11 | Evaluated earlier. |
| -21.43 | 7.22  | 15.44 | 1.02 | Evaluated earlier. |
| -21.43 | 7.22  | 14.56 | 0.96 | Evaluated earlier. |
| -21.43 | 7.22  | 13.67 | 0.92 | Evaluated earlier. |
| -21.43 | 7.22  | 12.78 | 0.91 | Evaluated earlier. |
| -21.43 | 7.22  | 11.89 | 0.91 | Evaluated earlier. |
| -21.43 | 7.22  | 11.00 | 1.10 | Evaluated earlier. |
| -21.43 | 7.22  | 10.11 | 1.42 | Evaluated earlier. |
| -21.43 | 7.22  | 9.22  | 2.18 | Evaluated earlier. |
| -21.43 | 7.78  | 17.78 | 1.14 | Evaluated earlier. |
| -21.43 | 7.78  | 16.89 | 1.09 | Evaluated earlier. |
| -21.43 | 7.78  | 16.00 | 1.01 | Evaluated earlier. |
| -21.43 | 7.78  | 15.11 | 0.95 | Evaluated earlier. |
| -21.43 | 7.78  | 14.22 | 0.91 | Evaluated earlier. |
| -21.43 | 7.78  | 13.33 | 0.89 | Evaluated earlier. |
| -21.43 | 7.78  | 12.44 | 0.90 | Evaluated earlier. |
| -21.43 | 7.78  | 11.56 | 1.08 | Evaluated earlier. |
| -21.43 | 7.78  | 10.67 | 1.41 | Evaluated earlier. |
| -21.43 | 7.78  | 9.78  | 2.18 | Evaluated earlier. |
| -21.43 | 8.33  | 18.33 | 1.12 | Evaluated earlier. |
| -21.43 | 8.33  | 17.44 | 1.07 | Evaluated earlier. |
| -21.43 | 8.33  | 16.56 | 1.00 | Evaluated earlier. |
| -21.43 | 8.33  | 15.67 | 0.94 | Evaluated earlier. |
| -21.43 | 8.33  | 14.78 | 0.90 | Evaluated earlier. |
| -21.43 | 8.33  | 13.89 | 0.88 | Evaluated earlier. |
| -21.43 | 8.33  | 13.00 | 0.89 | Evaluated earlier. |
| -21.43 | 8.33  | 12.11 | 1.07 | Evaluated earlier. |
| -21.43 | 8.33  | 11.22 | 1.40 | Evaluated earlier. |
| -21.43 | 8.33  | 10.33 | 2.17 | Evaluated earlier. |
| -21.43 | 8.89  | 18.89 | 1.11 | Evaluated earlier. |
| -21.43 | 8.89  | 18.00 | 1.06 | Evaluated earlier. |
| -21.43 | 8.89  | 17.11 | 1.02 | Evaluated earlier. |
| -21.43 | 8.89  | 16.22 | 0.94 | Evaluated earlier. |
| -21.43 | 8.89  | 15.33 | 0.89 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -21.43 | 8.89  | 14.44 | 0.87 | Evaluated earlier. |
| -21.43 | 8.89  | 13.56 | 0.88 | Evaluated earlier. |
| -21.43 | 8.89  | 12.67 | 1.06 | Evaluated earlier. |
| -21.43 | 8.89  | 11.78 | 1.38 | Evaluated earlier. |
| -21.43 | 8.89  | 10.89 | 2.15 | Evaluated earlier. |
| -21.43 | 9.44  | 19.44 | 1.10 | Evaluated earlier. |
| -21.43 | 9.44  | 18.56 | 1.05 | Evaluated earlier. |
| -21.43 | 9.44  | 17.67 | 1.00 | Evaluated earlier. |
| -21.43 | 9.44  | 16.78 | 0.93 | Evaluated earlier. |
| -21.43 | 9.44  | 15.89 | 0.89 | Evaluated earlier. |
| -21.43 | 9.44  | 15.00 | 0.87 | Evaluated earlier. |
| -21.43 | 9.44  | 14.11 | 0.87 | Evaluated earlier. |
| -21.43 | 9.44  | 13.22 | 1.05 | Evaluated earlier. |
| -21.43 | 9.44  | 12.33 | 1.37 | Evaluated earlier. |
| -21.43 | 9.44  | 11.44 | 2.14 | Evaluated earlier. |
| -21.43 | 10.00 | 20.00 | 1.10 | Evaluated earlier. |
| -21.43 | 10.00 | 19.11 | 1.04 | Evaluated earlier. |
| -21.43 | 10.00 | 18.22 | 0.99 | Evaluated earlier. |
| -21.43 | 10.00 | 17.33 | 0.93 | Evaluated earlier. |
| -21.43 | 10.00 | 16.44 | 0.88 | Evaluated earlier. |
| -21.43 | 10.00 | 15.56 | 0.86 | Evaluated earlier. |
| -21.43 | 10.00 | 14.67 | 0.87 | Evaluated earlier. |
| -21.43 | 10.00 | 13.78 | 1.04 | Evaluated earlier. |
| -21.43 | 10.00 | 12.89 | 1.36 | Evaluated earlier. |
| -21.43 | 10.00 | 12.00 | 2.12 | Evaluated earlier. |
| -21.43 | 10.56 | 20.56 | 1.09 |                    |
| -21.43 | 10.56 | 19.67 | 1.03 |                    |
| -21.43 | 10.56 | 18.78 | 0.98 |                    |
| -21.43 | 10.56 | 17.89 | 0.94 |                    |
| -21.43 | 10.56 | 17.00 | 0.88 |                    |
| -21.43 | 10.56 | 16.11 | 0.86 |                    |
| -21.43 | 10.56 | 15.22 | 0.86 |                    |
| -21.43 | 10.56 | 14.33 | 1.04 |                    |
| -21.43 | 10.56 | 13.44 | 1.35 |                    |
| -21.43 | 10.56 | 12.56 | 2.10 |                    |
| -19.29 | 5.56  | 15.56 | 1.16 | Evaluated earlier. |
| -19.29 | 5.56  | 14.67 | 1.11 | Evaluated earlier. |
| -19.29 | 5.56  | 13.78 | 1.08 | Evaluated earlier. |
| -19.29 | 5.56  | 12.89 | 1.01 | Evaluated earlier. |
| -19.29 | 5.56  | 12.00 | 0.98 | Evaluated earlier. |
| -19.29 | 5.56  | 11.11 | 0.97 | Evaluated earlier. |
| -19.29 | 5.56  | 10.22 | 0.98 | Evaluated earlier. |
| -19.29 | 5.56  | 9.33  | 1.23 | Evaluated earlier. |
| -19.29 | 5.56  | 8.44  | 1.72 | Evaluated earlier. |
| -19.29 | 5.56  | 7.56  | 3.42 | Evaluated earlier. |
| -19.29 | 6.11  | 16.11 | 1.14 | Evaluated earlier. |
| -19.29 | 6.11  | 15.22 | 1.09 | Evaluated earlier. |
| -19.29 | 6.11  | 14.33 | 1.06 | Evaluated earlier. |
| -19.29 | 6.11  | 13.44 | 0.99 | Evaluated earlier. |
| -19.29 | 6.11  | 12.56 | 0.96 | Evaluated earlier. |
| -19.29 | 6.11  | 11.67 | 0.95 | Evaluated earlier. |
| -19.29 | 6.11  | 10.78 | 0.96 | Evaluated earlier. |
| -19.29 | 6.11  | 9.89  | 1.19 | Evaluated earlier. |
| -19.29 | 6.11  | 9.00  | 1.64 | Evaluated earlier. |
| -19.29 | 6.11  | 8.11  | 3.12 | Evaluated earlier. |
| -19.29 | 6.67  | 16.67 | 1.12 | Evaluated earlier. |
| -19.29 | 6.67  | 15.78 | 1.07 | Evaluated earlier. |
| -19.29 | 6.67  | 14.89 | 1.04 | Evaluated earlier. |
| -19.29 | 6.67  | 14.00 | 0.99 | Evaluated earlier. |
| -19.29 | 6.67  | 13.11 | 0.94 | Evaluated earlier. |
| -19.29 | 6.67  | 12.22 | 0.93 | Evaluated earlier. |
| -19.29 | 6.67  | 11.33 | 0.93 | Evaluated earlier. |
| -19.29 | 6.67  | 10.44 | 1.15 | Evaluated earlier. |
| -19.29 | 6.67  | 9.56  | 1.57 | Evaluated earlier. |
| -19.29 | 6.67  | 8.67  | 2.89 | Evaluated earlier. |
| -19.29 | 7.22  | 17.22 | 1.11 | Evaluated earlier. |
| -19.29 | 7.22  | 16.33 | 1.06 | Evaluated earlier. |
| -19.29 | 7.22  | 15.44 | 1.02 | Evaluated earlier. |
| -19.29 | 7.22  | 14.56 | 0.99 | Evaluated earlier. |
| -19.29 | 7.22  | 13.67 | 0.93 | Evaluated earlier. |
| -19.29 | 7.22  | 12.78 | 0.92 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -19.29 | 7.22  | 11.89 | 0.92 | Evaluated earlier. |
| -19.29 | 7.22  | 11.00 | 1.12 | Evaluated earlier. |
| -19.29 | 7.22  | 10.11 | 1.52 | Evaluated earlier. |
| -19.29 | 7.22  | 9.22  | 2.71 | Evaluated earlier. |
| -19.29 | 7.78  | 17.78 | 1.11 | Evaluated earlier. |
| -19.29 | 7.78  | 16.89 | 1.05 | Evaluated earlier. |
| -19.29 | 7.78  | 16.00 | 1.00 | Evaluated earlier. |
| -19.29 | 7.78  | 15.11 | 0.97 | Evaluated earlier. |
| -19.29 | 7.78  | 14.22 | 0.92 | Evaluated earlier. |
| -19.29 | 7.78  | 13.33 | 0.90 | Evaluated earlier. |
| -19.29 | 7.78  | 12.44 | 0.91 | Evaluated earlier. |
| -19.29 | 7.78  | 11.56 | 1.10 | Evaluated earlier. |
| -19.29 | 7.78  | 10.67 | 1.48 | Evaluated earlier. |
| -19.29 | 7.78  | 9.78  | 2.56 | Evaluated earlier. |
| -19.29 | 8.33  | 18.33 | 1.11 | Evaluated earlier. |
| -19.29 | 8.33  | 17.44 | 1.04 | Evaluated earlier. |
| -19.29 | 8.33  | 16.56 | 0.99 | Evaluated earlier. |
| -19.29 | 8.33  | 15.67 | 0.96 | Evaluated earlier. |
| -19.29 | 8.33  | 14.78 | 0.92 | Evaluated earlier. |
| -19.29 | 8.33  | 13.89 | 0.90 | Evaluated earlier. |
| -19.29 | 8.33  | 13.00 | 0.90 | Evaluated earlier. |
| -19.29 | 8.33  | 12.11 | 1.08 | Evaluated earlier. |
| -19.29 | 8.33  | 11.22 | 1.44 | Evaluated earlier. |
| -19.29 | 8.33  | 10.33 | 2.44 | Evaluated earlier. |
| -19.29 | 8.89  | 18.89 | 1.11 | Evaluated earlier. |
| -19.29 | 8.89  | 18.00 | 1.04 | Evaluated earlier. |
| -19.29 | 8.89  | 17.11 | 0.98 | Evaluated earlier. |
| -19.29 | 8.89  | 16.22 | 0.95 | Evaluated earlier. |
| -19.29 | 8.89  | 15.33 | 0.93 | Evaluated earlier. |
| -19.29 | 8.89  | 14.44 | 0.89 | Evaluated earlier. |
| -19.29 | 8.89  | 13.56 | 0.89 | Evaluated earlier. |
| -19.29 | 8.89  | 12.67 | 1.07 | Evaluated earlier. |
| -19.29 | 8.89  | 11.78 | 1.41 | Evaluated earlier. |
| -19.29 | 8.89  | 10.89 | 2.34 | Evaluated earlier. |
| -19.29 | 9.44  | 19.44 | 1.11 | Evaluated earlier. |
| -19.29 | 9.44  | 18.56 | 1.04 | Evaluated earlier. |
| -19.29 | 9.44  | 17.67 | 0.98 | Evaluated earlier. |
| -19.29 | 9.44  | 16.78 | 0.94 | Evaluated earlier. |
| -19.29 | 9.44  | 15.89 | 0.92 | Evaluated earlier. |
| -19.29 | 9.44  | 15.00 | 0.89 | Evaluated earlier. |
| -19.29 | 9.44  | 14.11 | 0.88 | Evaluated earlier. |
| -19.29 | 9.44  | 13.22 | 1.06 | Evaluated earlier. |
| -19.29 | 9.44  | 12.33 | 1.39 | Evaluated earlier. |
| -19.29 | 9.44  | 11.44 | 2.25 | Evaluated earlier. |
| -19.29 | 10.00 | 20.00 | 1.11 | Evaluated earlier. |
| -19.29 | 10.00 | 19.11 | 1.04 | Evaluated earlier. |
| -19.29 | 10.00 | 18.22 | 0.97 | Evaluated earlier. |
| -19.29 | 10.00 | 17.33 | 0.93 | Evaluated earlier. |
| -19.29 | 10.00 | 16.44 | 0.91 | Evaluated earlier. |
| -19.29 | 10.00 | 15.56 | 0.88 | Evaluated earlier. |
| -19.29 | 10.00 | 14.67 | 0.88 | Evaluated earlier. |
| -19.29 | 10.00 | 13.78 | 1.05 | Evaluated earlier. |
| -19.29 | 10.00 | 12.89 | 1.37 | Evaluated earlier. |
| -19.29 | 10.00 | 12.00 | 2.18 | Evaluated earlier. |
| -19.29 | 10.56 | 20.56 | 1.11 |                    |
| -19.29 | 10.56 | 19.67 | 1.04 |                    |
| -19.29 | 10.56 | 18.78 | 0.97 |                    |
| -19.29 | 10.56 | 17.89 | 0.92 |                    |
| -19.29 | 10.56 | 17.00 | 0.90 |                    |
| -19.29 | 10.56 | 16.11 | 0.89 |                    |
| -19.29 | 10.56 | 15.22 | 0.88 |                    |
| -19.29 | 10.56 | 14.33 | 1.04 |                    |
| -19.29 | 10.56 | 13.44 | 1.35 |                    |
| -19.29 | 10.56 | 12.56 | 2.11 |                    |
| -17.14 | 5.56  | 15.56 | 1.19 | Evaluated earlier. |
| -17.14 | 5.56  | 14.67 | 1.13 | Evaluated earlier. |
| -17.14 | 5.56  | 13.78 | 1.09 | Evaluated earlier. |
| -17.14 | 5.56  | 12.89 | 1.07 | Evaluated earlier. |
| -17.14 | 5.56  | 12.00 | 1.08 | Evaluated earlier. |
| -17.14 | 5.56  | 11.11 | 1.03 | Evaluated earlier. |
| -17.14 | 5.56  | 10.22 | 1.05 | Evaluated earlier. |

|        |      |       |      |                    |
|--------|------|-------|------|--------------------|
| -17.14 | 5.56 | 9.33  | 1.30 | Evaluated earlier. |
| -17.14 | 5.56 | 8.44  | 1.76 | Evaluated earlier. |
| -17.14 | 5.56 | 7.56  | 2.60 | Evaluated earlier. |
| -17.14 | 6.11 | 16.11 | 1.19 | Evaluated earlier. |
| -17.14 | 6.11 | 15.22 | 1.12 | Evaluated earlier. |
| -17.14 | 6.11 | 14.33 | 1.07 | Evaluated earlier. |
| -17.14 | 6.11 | 13.44 | 1.05 | Evaluated earlier. |
| -17.14 | 6.11 | 12.56 | 1.05 | Evaluated earlier. |
| -17.14 | 6.11 | 11.67 | 1.01 | Evaluated earlier. |
| -17.14 | 6.11 | 10.78 | 1.02 | Evaluated earlier. |
| -17.14 | 6.11 | 9.89  | 1.25 | Evaluated earlier. |
| -17.14 | 6.11 | 9.00  | 1.68 | Evaluated earlier. |
| -17.14 | 6.11 | 8.11  | 2.50 | Evaluated earlier. |
| -17.14 | 6.67 | 16.67 | 1.18 | Evaluated earlier. |
| -17.14 | 6.67 | 15.78 | 1.12 | Evaluated earlier. |
| -17.14 | 6.67 | 14.89 | 1.06 | Evaluated earlier. |
| -17.14 | 6.67 | 14.00 | 1.03 | Evaluated earlier. |
| -17.14 | 6.67 | 13.11 | 1.02 | Evaluated earlier. |
| -17.14 | 6.67 | 12.22 | 1.03 | Evaluated earlier. |
| -17.14 | 6.67 | 11.33 | 1.00 | Evaluated earlier. |
| -17.14 | 6.67 | 10.44 | 1.21 | Evaluated earlier. |
| -17.14 | 6.67 | 9.56  | 1.61 | Evaluated earlier. |
| -17.14 | 6.67 | 8.67  | 2.41 | Evaluated earlier. |
| -17.14 | 7.22 | 17.22 | 1.18 | Evaluated earlier. |
| -17.14 | 7.22 | 16.33 | 1.11 | Evaluated earlier. |
| -17.14 | 7.22 | 15.44 | 1.05 | Evaluated earlier. |
| -17.14 | 7.22 | 14.56 | 1.01 | Evaluated earlier. |
| -17.14 | 7.22 | 13.67 | 1.00 | Evaluated earlier. |
| -17.14 | 7.22 | 12.78 | 1.00 | Evaluated earlier. |
| -17.14 | 7.22 | 11.89 | 0.99 | Evaluated earlier. |
| -17.14 | 7.22 | 11.00 | 1.19 | Evaluated earlier. |
| -17.14 | 7.22 | 10.11 | 1.56 | Evaluated earlier. |
| -17.14 | 7.22 | 9.22  | 2.32 | Evaluated earlier. |
| -17.14 | 7.78 | 17.78 | 1.18 | Evaluated earlier. |
| -17.14 | 7.78 | 16.89 | 1.11 | Evaluated earlier. |
| -17.14 | 7.78 | 16.00 | 1.05 | Evaluated earlier. |
| -17.14 | 7.78 | 15.11 | 1.00 | Evaluated earlier. |
| -17.14 | 7.78 | 14.22 | 0.98 | Evaluated earlier. |
| -17.14 | 7.78 | 13.33 | 0.98 | Evaluated earlier. |
| -17.14 | 7.78 | 12.44 | 0.98 | Evaluated earlier. |
| -17.14 | 7.78 | 11.56 | 1.17 | Evaluated earlier. |
| -17.14 | 7.78 | 10.67 | 1.52 | Evaluated earlier. |
| -17.14 | 7.78 | 9.78  | 2.25 | Evaluated earlier. |
| -17.14 | 8.33 | 18.33 | 1.18 | Evaluated earlier. |
| -17.14 | 8.33 | 17.44 | 1.11 | Evaluated earlier. |
| -17.14 | 8.33 | 16.56 | 1.05 | Evaluated earlier. |
| -17.14 | 8.33 | 15.67 | 0.99 | Evaluated earlier. |
| -17.14 | 8.33 | 14.78 | 0.97 | Evaluated earlier. |
| -17.14 | 8.33 | 13.89 | 0.96 | Evaluated earlier. |
| -17.14 | 8.33 | 13.00 | 0.98 | Evaluated earlier. |
| -17.14 | 8.33 | 12.11 | 1.15 | Evaluated earlier. |
| -17.14 | 8.33 | 11.22 | 1.49 | Evaluated earlier. |
| -17.14 | 8.33 | 10.33 | 2.19 | Evaluated earlier. |
| -17.14 | 8.89 | 18.89 | 1.18 | Evaluated earlier. |
| -17.14 | 8.89 | 18.00 | 1.11 | Evaluated earlier. |
| -17.14 | 8.89 | 17.11 | 1.04 | Evaluated earlier. |
| -17.14 | 8.89 | 16.22 | 0.99 | Evaluated earlier. |
| -17.14 | 8.89 | 15.33 | 0.96 | Evaluated earlier. |
| -17.14 | 8.89 | 14.44 | 0.95 | Evaluated earlier. |
| -17.14 | 8.89 | 13.56 | 0.97 | Evaluated earlier. |
| -17.14 | 8.89 | 12.67 | 1.14 | Evaluated earlier. |
| -17.14 | 8.89 | 11.78 | 1.47 | Evaluated earlier. |
| -17.14 | 8.89 | 10.89 | 2.14 | Evaluated earlier. |
| -17.14 | 9.44 | 19.44 | 1.18 | Evaluated earlier. |
| -17.14 | 9.44 | 18.56 | 1.11 | Evaluated earlier. |
| -17.14 | 9.44 | 17.67 | 1.04 | Evaluated earlier. |
| -17.14 | 9.44 | 16.78 | 0.99 | Evaluated earlier. |
| -17.14 | 9.44 | 15.89 | 0.95 | Evaluated earlier. |
| -17.14 | 9.44 | 15.00 | 0.94 | Evaluated earlier. |
| -17.14 | 9.44 | 14.11 | 0.96 | Evaluated earlier. |
| -17.14 | 9.44 | 13.22 | 1.13 | Evaluated earlier. |
| -17.14 | 9.44 | 12.33 | 1.45 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |           |          |
|--------|-------|-------|------|-----------|----------|
| -17.14 | 9.44  | 11.44 | 2.11 | Evaluated | earlier. |
| -17.14 | 10.00 | 20.00 | 1.18 | Evaluated | earlier. |
| -17.14 | 10.00 | 19.11 | 1.11 | Evaluated | earlier. |
| -17.14 | 10.00 | 18.22 | 1.04 | Evaluated | earlier. |
| -17.14 | 10.00 | 17.33 | 0.99 | Evaluated | earlier. |
| -17.14 | 10.00 | 16.44 | 0.94 | Evaluated | earlier. |
| -17.14 | 10.00 | 15.56 | 0.93 | Evaluated | earlier. |
| -17.14 | 10.00 | 14.67 | 0.96 | Evaluated | earlier. |
| -17.14 | 10.00 | 13.78 | 1.13 | Evaluated | earlier. |
| -17.14 | 10.00 | 12.89 | 1.44 | Evaluated | earlier. |
| -17.14 | 10.00 | 12.00 | 2.08 | Evaluated | earlier. |
| -17.14 | 10.56 | 20.56 | 1.18 |           |          |
| -17.14 | 10.56 | 19.67 | 1.11 |           |          |
| -17.14 | 10.56 | 18.78 | 1.05 |           |          |
| -17.14 | 10.56 | 17.89 | 0.99 |           |          |
| -17.14 | 10.56 | 17.00 | 0.94 |           |          |
| -17.14 | 10.56 | 16.11 | 0.92 |           |          |
| -17.14 | 10.56 | 15.22 | 0.94 |           |          |
| -17.14 | 10.56 | 14.33 | 1.13 |           |          |
| -17.14 | 10.56 | 13.44 | 1.43 |           |          |
| -17.14 | 10.56 | 12.56 | 2.06 |           |          |
| -15.00 | 5.56  | 15.56 | 1.34 | Evaluated | earlier. |
| -15.00 | 5.56  | 14.67 | 1.28 | Evaluated | earlier. |
| -15.00 | 5.56  | 13.78 | 1.22 | Evaluated | earlier. |
| -15.00 | 5.56  | 12.89 | 1.18 | Evaluated | earlier. |
| -15.00 | 5.56  | 12.00 | 1.15 | Evaluated | earlier. |
| -15.00 | 5.56  | 11.11 | 1.17 | Evaluated | earlier. |
| -15.00 | 5.56  | 10.22 | 1.23 | Evaluated | earlier. |
| -15.00 | 5.56  | 9.33  | 1.40 | Evaluated | earlier. |
| -15.00 | 5.56  | 8.44  | 1.54 | Evaluated | earlier. |
| -15.00 | 5.56  | 7.56  | 1.80 | Evaluated | earlier. |
| -15.00 | 6.11  | 16.11 | 1.32 | Evaluated | earlier. |
| -15.00 | 6.11  | 15.22 | 1.26 | Evaluated | earlier. |
| -15.00 | 6.11  | 14.33 | 1.21 | Evaluated | earlier. |
| -15.00 | 6.11  | 13.44 | 1.17 | Evaluated | earlier. |
| -15.00 | 6.11  | 12.56 | 1.12 | Evaluated | earlier. |
| -15.00 | 6.11  | 11.67 | 1.13 | Evaluated | earlier. |
| -15.00 | 6.11  | 10.78 | 1.18 | Evaluated | earlier. |
| -15.00 | 6.11  | 9.89  | 1.38 | Evaluated | earlier. |
| -15.00 | 6.11  | 9.00  | 1.55 | Evaluated | earlier. |
| -15.00 | 6.11  | 8.11  | 1.81 | Evaluated | earlier. |
| -15.00 | 6.67  | 16.67 | 1.32 | Evaluated | earlier. |
| -15.00 | 6.67  | 15.78 | 1.25 | Evaluated | earlier. |
| -15.00 | 6.67  | 14.89 | 1.20 | Evaluated | earlier. |
| -15.00 | 6.67  | 14.00 | 1.15 | Evaluated | earlier. |
| -15.00 | 6.67  | 13.11 | 1.11 | Evaluated | earlier. |
| -15.00 | 6.67  | 12.22 | 1.10 | Evaluated | earlier. |
| -15.00 | 6.67  | 11.33 | 1.14 | Evaluated | earlier. |
| -15.00 | 6.67  | 10.44 | 1.39 | Evaluated | earlier. |
| -15.00 | 6.67  | 9.56  | 1.56 | Evaluated | earlier. |
| -15.00 | 6.67  | 8.67  | 1.83 | Evaluated | earlier. |
| -15.00 | 7.22  | 17.22 | 1.31 | Evaluated | earlier. |
| -15.00 | 7.22  | 16.33 | 1.25 | Evaluated | earlier. |
| -15.00 | 7.22  | 15.44 | 1.20 | Evaluated | earlier. |
| -15.00 | 7.22  | 14.56 | 1.14 | Evaluated | earlier. |
| -15.00 | 7.22  | 13.67 | 1.11 | Evaluated | earlier. |
| -15.00 | 7.22  | 12.78 | 1.07 | Evaluated | earlier. |
| -15.00 | 7.22  | 11.89 | 1.11 | Evaluated | earlier. |
| -15.00 | 7.22  | 11.00 | 1.36 | Evaluated | earlier. |
| -15.00 | 7.22  | 10.11 | 1.57 | Evaluated | earlier. |
| -15.00 | 7.22  | 9.22  | 1.84 | Evaluated | earlier. |
| -15.00 | 7.78  | 17.78 | 1.30 | Evaluated | earlier. |
| -15.00 | 7.78  | 16.89 | 1.24 | Evaluated | earlier. |
| -15.00 | 7.78  | 16.00 | 1.19 | Evaluated | earlier. |
| -15.00 | 7.78  | 15.11 | 1.14 | Evaluated | earlier. |
| -15.00 | 7.78  | 14.22 | 1.10 | Evaluated | earlier. |
| -15.00 | 7.78  | 13.33 | 1.05 | Evaluated | earlier. |
| -15.00 | 7.78  | 12.44 | 1.08 | Evaluated | earlier. |
| -15.00 | 7.78  | 11.56 | 1.33 | Evaluated | earlier. |
| -15.00 | 7.78  | 10.67 | 1.58 | Evaluated | earlier. |
| -15.00 | 7.78  | 9.78  | 1.87 | Evaluated | earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -15.00 | 8.33  | 18.33 | 1.30 | Evaluated earlier. |
| -15.00 | 8.33  | 17.44 | 1.24 | Evaluated earlier. |
| -15.00 | 8.33  | 16.56 | 1.18 | Evaluated earlier. |
| -15.00 | 8.33  | 15.67 | 1.14 | Evaluated earlier. |
| -15.00 | 8.33  | 14.78 | 1.09 | Evaluated earlier. |
| -15.00 | 8.33  | 13.89 | 1.05 | Evaluated earlier. |
| -15.00 | 8.33  | 13.00 | 1.06 | Evaluated earlier. |
| -15.00 | 8.33  | 12.11 | 1.30 | Evaluated earlier. |
| -15.00 | 8.33  | 11.22 | 1.60 | Evaluated earlier. |
| -15.00 | 8.33  | 10.33 | 1.89 | Evaluated earlier. |
| -15.00 | 8.89  | 18.89 | 1.30 | Evaluated earlier. |
| -15.00 | 8.89  | 18.00 | 1.23 | Evaluated earlier. |
| -15.00 | 8.89  | 17.11 | 1.18 | Evaluated earlier. |
| -15.00 | 8.89  | 16.22 | 1.13 | Evaluated earlier. |
| -15.00 | 8.89  | 15.33 | 1.09 | Evaluated earlier. |
| -15.00 | 8.89  | 14.44 | 1.04 | Evaluated earlier. |
| -15.00 | 8.89  | 13.56 | 1.04 | Evaluated earlier. |
| -15.00 | 8.89  | 12.67 | 1.27 | Evaluated earlier. |
| -15.00 | 8.89  | 11.78 | 1.60 | Evaluated earlier. |
| -15.00 | 8.89  | 10.89 | 1.91 | Evaluated earlier. |
| -15.00 | 9.44  | 19.44 | 1.29 | Evaluated earlier. |
| -15.00 | 9.44  | 18.56 | 1.23 | Evaluated earlier. |
| -15.00 | 9.44  | 17.67 | 1.18 | Evaluated earlier. |
| -15.00 | 9.44  | 16.78 | 1.13 | Evaluated earlier. |
| -15.00 | 9.44  | 15.89 | 1.08 | Evaluated earlier. |
| -15.00 | 9.44  | 15.00 | 1.04 | Evaluated earlier. |
| -15.00 | 9.44  | 14.11 | 1.03 | Evaluated earlier. |
| -15.00 | 9.44  | 13.22 | 1.25 | Evaluated earlier. |
| -15.00 | 9.44  | 12.33 | 1.58 | Evaluated earlier. |
| -15.00 | 9.44  | 11.44 | 1.94 | Evaluated earlier. |
| -15.00 | 10.00 | 20.00 | 1.29 | Evaluated earlier. |
| -15.00 | 10.00 | 19.11 | 1.23 | Evaluated earlier. |
| -15.00 | 10.00 | 18.22 | 1.18 | Evaluated earlier. |
| -15.00 | 10.00 | 17.33 | 1.12 | Evaluated earlier. |
| -15.00 | 10.00 | 16.44 | 1.08 | Evaluated earlier. |
| -15.00 | 10.00 | 15.56 | 1.04 | Evaluated earlier. |
| -15.00 | 10.00 | 14.67 | 1.02 | Evaluated earlier. |
| -15.00 | 10.00 | 13.78 | 1.23 | Evaluated earlier. |
| -15.00 | 10.00 | 12.89 | 1.56 | Evaluated earlier. |
| -15.00 | 10.00 | 12.00 | 1.96 | Evaluated earlier. |
| -15.00 | 10.56 | 20.56 | 1.29 |                    |
| -15.00 | 10.56 | 19.67 | 1.23 |                    |
| -15.00 | 10.56 | 18.78 | 1.18 |                    |
| -15.00 | 10.56 | 17.89 | 1.13 |                    |
| -15.00 | 10.56 | 17.00 | 1.08 |                    |
| -15.00 | 10.56 | 16.11 | 1.04 |                    |
| -15.00 | 10.56 | 15.22 | 1.02 |                    |
| -15.00 | 10.56 | 14.33 | 1.22 |                    |
| -15.00 | 10.56 | 13.44 | 1.56 |                    |
| -15.00 | 10.56 | 12.56 | 1.99 |                    |
| -12.86 | 5.56  | 15.56 | 1.57 | Evaluated earlier. |
| -12.86 | 5.56  | 14.67 | 1.53 | Evaluated earlier. |
| -12.86 | 5.56  | 13.78 | 1.48 | Evaluated earlier. |
| -12.86 | 5.56  | 12.89 | 1.45 | Evaluated earlier. |
| -12.86 | 5.56  | 12.00 | 1.41 | Evaluated earlier. |
| -12.86 | 5.56  | 11.11 | 1.34 | Evaluated earlier. |
| -12.86 | 5.56  | 10.22 | 1.22 | Evaluated earlier. |
| -12.86 | 5.56  | 9.33  | 1.32 | Evaluated earlier. |
| -12.86 | 5.56  | 8.44  | 1.51 | Evaluated earlier. |
| -12.86 | 5.56  | 7.56  | 1.82 | Evaluated earlier. |
| -12.86 | 6.11  | 16.11 | 1.55 | Evaluated earlier. |
| -12.86 | 6.11  | 15.22 | 1.50 | Evaluated earlier. |
| -12.86 | 6.11  | 14.33 | 1.46 | Evaluated earlier. |
| -12.86 | 6.11  | 13.44 | 1.42 | Evaluated earlier. |
| -12.86 | 6.11  | 12.56 | 1.38 | Evaluated earlier. |
| -12.86 | 6.11  | 11.67 | 1.33 | Evaluated earlier. |
| -12.86 | 6.11  | 10.78 | 1.21 | Evaluated earlier. |
| -12.86 | 6.11  | 9.89  | 1.31 | Evaluated earlier. |
| -12.86 | 6.11  | 9.00  | 1.50 | Evaluated earlier. |
| -12.86 | 6.11  | 8.11  | 1.83 | Evaluated earlier. |
| -12.86 | 6.67  | 16.67 | 1.53 | Evaluated earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -12.86 | 6.67  | 15.78 | 1.49 | Evaluated earlier. |
| -12.86 | 6.67  | 14.89 | 1.44 | Evaluated earlier. |
| -12.86 | 6.67  | 14.00 | 1.40 | Evaluated earlier. |
| -12.86 | 6.67  | 13.11 | 1.37 | Evaluated earlier. |
| -12.86 | 6.67  | 12.22 | 1.33 | Evaluated earlier. |
| -12.86 | 6.67  | 11.33 | 1.23 | Evaluated earlier. |
| -12.86 | 6.67  | 10.44 | 1.30 | Evaluated earlier. |
| -12.86 | 6.67  | 9.56  | 1.49 | Evaluated earlier. |
| -12.86 | 6.67  | 8.67  | 1.85 | Evaluated earlier. |
| -12.86 | 7.22  | 17.22 | 1.52 | Evaluated earlier. |
| -12.86 | 7.22  | 16.33 | 1.47 | Evaluated earlier. |
| -12.86 | 7.22  | 15.44 | 1.43 | Evaluated earlier. |
| -12.86 | 7.22  | 14.56 | 1.38 | Evaluated earlier. |
| -12.86 | 7.22  | 13.67 | 1.36 | Evaluated earlier. |
| -12.86 | 7.22  | 12.78 | 1.32 | Evaluated earlier. |
| -12.86 | 7.22  | 11.89 | 1.23 | Evaluated earlier. |
| -12.86 | 7.22  | 11.00 | 1.30 | Evaluated earlier. |
| -12.86 | 7.22  | 10.11 | 1.48 | Evaluated earlier. |
| -12.86 | 7.22  | 9.22  | 1.84 | Evaluated earlier. |
| -12.86 | 7.78  | 17.78 | 1.50 | Evaluated earlier. |
| -12.86 | 7.78  | 16.89 | 1.46 | Evaluated earlier. |
| -12.86 | 7.78  | 16.00 | 1.42 | Evaluated earlier. |
| -12.86 | 7.78  | 15.11 | 1.37 | Evaluated earlier. |
| -12.86 | 7.78  | 14.22 | 1.33 | Evaluated earlier. |
| -12.86 | 7.78  | 13.33 | 1.31 | Evaluated earlier. |
| -12.86 | 7.78  | 12.44 | 1.25 | Evaluated earlier. |
| -12.86 | 7.78  | 11.56 | 1.30 | Evaluated earlier. |
| -12.86 | 7.78  | 10.67 | 1.48 | Evaluated earlier. |
| -12.86 | 7.78  | 9.78  | 1.84 | Evaluated earlier. |
| -12.86 | 8.33  | 18.33 | 1.49 | Evaluated earlier. |
| -12.86 | 8.33  | 17.44 | 1.45 | Evaluated earlier. |
| -12.86 | 8.33  | 16.56 | 1.40 | Evaluated earlier. |
| -12.86 | 8.33  | 15.67 | 1.36 | Evaluated earlier. |
| -12.86 | 8.33  | 14.78 | 1.32 | Evaluated earlier. |
| -12.86 | 8.33  | 13.89 | 1.30 | Evaluated earlier. |
| -12.86 | 8.33  | 13.00 | 1.25 | Evaluated earlier. |
| -12.86 | 8.33  | 12.11 | 1.32 | Evaluated earlier. |
| -12.86 | 8.33  | 11.22 | 1.47 | Evaluated earlier. |
| -12.86 | 8.33  | 10.33 | 1.83 | Evaluated earlier. |
| -12.86 | 8.89  | 18.89 | 1.48 | Evaluated earlier. |
| -12.86 | 8.89  | 18.00 | 1.44 | Evaluated earlier. |
| -12.86 | 8.89  | 17.11 | 1.39 | Evaluated earlier. |
| -12.86 | 8.89  | 16.22 | 1.35 | Evaluated earlier. |
| -12.86 | 8.89  | 15.33 | 1.32 | Evaluated earlier. |
| -12.86 | 8.89  | 14.44 | 1.30 | Evaluated earlier. |
| -12.86 | 8.89  | 13.56 | 1.25 | Evaluated earlier. |
| -12.86 | 8.89  | 12.67 | 1.34 | Evaluated earlier. |
| -12.86 | 8.89  | 11.78 | 1.48 | Evaluated earlier. |
| -12.86 | 8.89  | 10.89 | 1.84 | Evaluated earlier. |
| -12.86 | 9.44  | 19.44 | 1.48 | Evaluated earlier. |
| -12.86 | 9.44  | 18.56 | 1.43 | Evaluated earlier. |
| -12.86 | 9.44  | 17.67 | 1.39 | Evaluated earlier. |
| -12.86 | 9.44  | 16.78 | 1.35 | Evaluated earlier. |
| -12.86 | 9.44  | 15.89 | 1.31 | Evaluated earlier. |
| -12.86 | 9.44  | 15.00 | 1.28 | Evaluated earlier. |
| -12.86 | 9.44  | 14.11 | 1.25 | Evaluated earlier. |
| -12.86 | 9.44  | 13.22 | 1.37 | Evaluated earlier. |
| -12.86 | 9.44  | 12.33 | 1.48 | Evaluated earlier. |
| -12.86 | 9.44  | 11.44 | 1.85 | Evaluated earlier. |
| -12.86 | 10.00 | 20.00 | 1.47 | Evaluated earlier. |
| -12.86 | 10.00 | 19.11 | 1.42 | Evaluated earlier. |
| -12.86 | 10.00 | 18.22 | 1.38 | Evaluated earlier. |
| -12.86 | 10.00 | 17.33 | 1.34 | Evaluated earlier. |
| -12.86 | 10.00 | 16.44 | 1.30 | Evaluated earlier. |
| -12.86 | 10.00 | 15.56 | 1.28 | Evaluated earlier. |
| -12.86 | 10.00 | 14.67 | 1.25 | Evaluated earlier. |
| -12.86 | 10.00 | 13.78 | 1.38 | Evaluated earlier. |
| -12.86 | 10.00 | 12.89 | 1.49 | Evaluated earlier. |
| -12.86 | 10.00 | 12.00 | 1.85 | Evaluated earlier. |
| -12.86 | 10.56 | 20.56 | 1.46 |                    |
| -12.86 | 10.56 | 19.67 | 1.42 |                    |
| -12.86 | 10.56 | 18.78 | 1.37 |                    |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -12.86 | 10.56 | 17.89 | 1.34 |                    |
| -12.86 | 10.56 | 17.00 | 1.30 |                    |
| -12.86 | 10.56 | 16.11 | 1.28 |                    |
| -12.86 | 10.56 | 15.22 | 1.24 |                    |
| -12.86 | 10.56 | 14.33 | 1.39 |                    |
| -12.86 | 10.56 | 13.44 | 1.52 |                    |
| -12.86 | 10.56 | 12.56 | 1.86 |                    |
| -----  |       |       |      |                    |
| -10.71 | 5.56  | 15.56 | 1.93 | Evaluated earlier. |
| -10.71 | 5.56  | 14.67 | 1.91 | Evaluated earlier. |
| -10.71 | 5.56  | 13.78 | 1.88 | Evaluated earlier. |
| -10.71 | 5.56  | 12.89 | 1.82 | Evaluated earlier. |
| -10.71 | 5.56  | 12.00 | 1.69 | Evaluated earlier. |
| -10.71 | 5.56  | 11.11 | 1.56 | Evaluated earlier. |
| -10.71 | 5.56  | 10.22 | 1.37 | Evaluated earlier. |
| -10.71 | 5.56  | 9.33  | 1.44 | Evaluated earlier. |
| -10.71 | 5.56  | 8.44  | 1.60 | Evaluated earlier. |
| -10.71 | 5.56  | 7.56  | 2.22 | Evaluated earlier. |
| -10.71 | 6.11  | 16.11 | 1.89 | Evaluated earlier. |
| -10.71 | 6.11  | 15.22 | 1.87 | Evaluated earlier. |
| -10.71 | 6.11  | 14.33 | 1.85 | Evaluated earlier. |
| -10.71 | 6.11  | 13.44 | 1.80 | Evaluated earlier. |
| -10.71 | 6.11  | 12.56 | 1.69 | Evaluated earlier. |
| -10.71 | 6.11  | 11.67 | 1.55 | Evaluated earlier. |
| -10.71 | 6.11  | 10.78 | 1.39 | Evaluated earlier. |
| -10.71 | 6.11  | 9.89  | 1.46 | Evaluated earlier. |
| -10.71 | 6.11  | 9.00  | 1.60 | Evaluated earlier. |
| -10.71 | 6.11  | 8.11  | 2.16 | Evaluated earlier. |
| -10.71 | 6.67  | 16.67 | 1.86 | Evaluated earlier. |
| -10.71 | 6.67  | 15.78 | 1.83 | Evaluated earlier. |
| -10.71 | 6.67  | 14.89 | 1.82 | Evaluated earlier. |
| -10.71 | 6.67  | 14.00 | 1.78 | Evaluated earlier. |
| -10.71 | 6.67  | 13.11 | 1.70 | Evaluated earlier. |
| -10.71 | 6.67  | 12.22 | 1.56 | Evaluated earlier. |
| -10.71 | 6.67  | 11.33 | 1.40 | Evaluated earlier. |
| -10.71 | 6.67  | 10.44 | 1.46 | Evaluated earlier. |
| -10.71 | 6.67  | 9.56  | 1.60 | Evaluated earlier. |
| -10.71 | 6.67  | 8.67  | 2.12 | Evaluated earlier. |
| -10.71 | 7.22  | 17.22 | 1.83 | Evaluated earlier. |
| -10.71 | 7.22  | 16.33 | 1.80 | Evaluated earlier. |
| -10.71 | 7.22  | 15.44 | 1.79 | Evaluated earlier. |
| -10.71 | 7.22  | 14.56 | 1.76 | Evaluated earlier. |
| -10.71 | 7.22  | 13.67 | 1.70 | Evaluated earlier. |
| -10.71 | 7.22  | 12.78 | 1.57 | Evaluated earlier. |
| -10.71 | 7.22  | 11.89 | 1.40 | Evaluated earlier. |
| -10.71 | 7.22  | 11.00 | 1.48 | Evaluated earlier. |
| -10.71 | 7.22  | 10.11 | 1.62 | Evaluated earlier. |
| -10.71 | 7.22  | 9.22  | 2.09 | Evaluated earlier. |
| -10.71 | 7.78  | 17.78 | 1.80 | Evaluated earlier. |
| -10.71 | 7.78  | 16.89 | 1.78 | Evaluated earlier. |
| -10.71 | 7.78  | 16.00 | 1.76 | Evaluated earlier. |
| -10.71 | 7.78  | 15.11 | 1.74 | Evaluated earlier. |
| -10.71 | 7.78  | 14.22 | 1.70 | Evaluated earlier. |
| -10.71 | 7.78  | 13.33 | 1.58 | Evaluated earlier. |
| -10.71 | 7.78  | 12.44 | 1.42 | Evaluated earlier. |
| -10.71 | 7.78  | 11.56 | 1.50 | Evaluated earlier. |
| -10.71 | 7.78  | 10.67 | 1.64 | Evaluated earlier. |
| -10.71 | 7.78  | 9.78  | 2.06 | Evaluated earlier. |
| -10.71 | 8.33  | 18.33 | 1.78 | Evaluated earlier. |
| -10.71 | 8.33  | 17.44 | 1.76 | Evaluated earlier. |
| -10.71 | 8.33  | 16.56 | 1.73 | Evaluated earlier. |
| -10.71 | 8.33  | 15.67 | 1.72 | Evaluated earlier. |
| -10.71 | 8.33  | 14.78 | 1.69 | Evaluated earlier. |
| -10.71 | 8.33  | 13.89 | 1.59 | Evaluated earlier. |
| -10.71 | 8.33  | 13.00 | 1.43 | Evaluated earlier. |
| -10.71 | 8.33  | 12.11 | 1.51 | Evaluated earlier. |
| -10.71 | 8.33  | 11.22 | 1.65 | Evaluated earlier. |
| -10.71 | 8.33  | 10.33 | 2.08 | Evaluated earlier. |
| -10.71 | 8.89  | 18.89 | 1.76 | Evaluated earlier. |
| -10.71 | 8.89  | 18.00 | 1.74 | Evaluated earlier. |
| -10.71 | 8.89  | 17.11 | 1.71 | Evaluated earlier. |
| -10.71 | 8.89  | 16.22 | 1.70 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -10.71 | 8.89  | 15.33 | 1.68 | Evaluated earlier. |
| -10.71 | 8.89  | 14.44 | 1.60 | Evaluated earlier. |
| -10.71 | 8.89  | 13.56 | 1.44 | Evaluated earlier. |
| -10.71 | 8.89  | 12.67 | 1.52 | Evaluated earlier. |
| -10.71 | 8.89  | 11.78 | 1.68 | Evaluated earlier. |
| -10.71 | 8.89  | 10.89 | 2.09 | Evaluated earlier. |
| -10.71 | 9.44  | 19.44 | 1.74 | Evaluated earlier. |
| -10.71 | 9.44  | 18.56 | 1.72 | Evaluated earlier. |
| -10.71 | 9.44  | 17.67 | 1.69 | Evaluated earlier. |
| -10.71 | 9.44  | 16.78 | 1.68 | Evaluated earlier. |
| -10.71 | 9.44  | 15.89 | 1.67 | Evaluated earlier. |
| -10.71 | 9.44  | 15.00 | 1.61 | Evaluated earlier. |
| -10.71 | 9.44  | 14.11 | 1.45 | Evaluated earlier. |
| -10.71 | 9.44  | 13.22 | 1.54 | Evaluated earlier. |
| -10.71 | 9.44  | 12.33 | 1.70 | Evaluated earlier. |
| -10.71 | 9.44  | 11.44 | 2.13 | Evaluated earlier. |
| -10.71 | 10.00 | 20.00 | 1.73 | Evaluated earlier. |
| -10.71 | 10.00 | 19.11 | 1.70 | Evaluated earlier. |
| -10.71 | 10.00 | 18.22 | 1.68 | Evaluated earlier. |
| -10.71 | 10.00 | 17.33 | 1.66 | Evaluated earlier. |
| -10.71 | 10.00 | 16.44 | 1.66 | Evaluated earlier. |
| -10.71 | 10.00 | 15.56 | 1.62 | Evaluated earlier. |
| -10.71 | 10.00 | 14.67 | 1.47 | Evaluated earlier. |
| -10.71 | 10.00 | 13.78 | 1.55 | Evaluated earlier. |
| -10.71 | 10.00 | 12.89 | 1.71 | Evaluated earlier. |
| -10.71 | 10.00 | 12.00 | 2.15 | Evaluated earlier. |
| -10.71 | 10.56 | 20.56 | 1.71 |                    |
| -10.71 | 10.56 | 19.67 | 1.69 |                    |
| -10.71 | 10.56 | 18.78 | 1.66 |                    |
| -10.71 | 10.56 | 17.89 | 1.65 |                    |
| -10.71 | 10.56 | 17.00 | 1.65 |                    |
| -10.71 | 10.56 | 16.11 | 1.62 |                    |
| -10.71 | 10.56 | 15.22 | 1.48 |                    |
| -10.71 | 10.56 | 14.33 | 1.57 |                    |
| -10.71 | 10.56 | 13.44 | 1.74 |                    |
| -10.71 | 10.56 | 12.56 | 2.18 |                    |
| -8.57  | 5.56  | 15.56 | 2.47 | Evaluated earlier. |
| -8.57  | 5.56  | 14.67 | 2.42 | Evaluated earlier. |
| -8.57  | 5.56  | 13.78 | 2.31 | Evaluated earlier. |
| -8.57  | 5.56  | 12.89 | 2.20 | Evaluated earlier. |
| -8.57  | 5.56  | 12.00 | 2.11 | Evaluated earlier. |
| -8.57  | 5.56  | 11.11 | 2.00 | Evaluated earlier. |
| -8.57  | 5.56  | 10.22 | 1.87 | Evaluated earlier. |
| -8.57  | 5.56  | 9.33  | 2.16 | Evaluated earlier. |
| -8.57  | 5.56  | 8.44  | 2.60 | Evaluated earlier. |
| -8.57  | 5.56  | 7.56  | 3.33 | Evaluated earlier. |
| -8.57  | 6.11  | 16.11 | 2.42 | Evaluated earlier. |
| -8.57  | 6.11  | 15.22 | 2.38 | Evaluated earlier. |
| -8.57  | 6.11  | 14.33 | 2.29 | Evaluated earlier. |
| -8.57  | 6.11  | 13.44 | 2.18 | Evaluated earlier. |
| -8.57  | 6.11  | 12.56 | 2.08 | Evaluated earlier. |
| -8.57  | 6.11  | 11.67 | 1.98 | Evaluated earlier. |
| -8.57  | 6.11  | 10.78 | 1.84 | Evaluated earlier. |
| -8.57  | 6.11  | 9.89  | 2.11 | Evaluated earlier. |
| -8.57  | 6.11  | 9.00  | 2.55 | Evaluated earlier. |
| -8.57  | 6.11  | 8.11  | 3.34 | Evaluated earlier. |
| -8.57  | 6.67  | 16.67 | 2.36 | Evaluated earlier. |
| -8.57  | 6.67  | 15.78 | 2.34 | Evaluated earlier. |
| -8.57  | 6.67  | 14.89 | 2.28 | Evaluated earlier. |
| -8.57  | 6.67  | 14.00 | 2.17 | Evaluated earlier. |
| -8.57  | 6.67  | 13.11 | 2.07 | Evaluated earlier. |
| -8.57  | 6.67  | 12.22 | 1.96 | Evaluated earlier. |
| -8.57  | 6.67  | 11.33 | 1.82 | Evaluated earlier. |
| -8.57  | 6.67  | 10.44 | 2.07 | Evaluated earlier. |
| -8.57  | 6.67  | 9.56  | 2.51 | Evaluated earlier. |
| -8.57  | 6.67  | 8.67  | 3.33 | Evaluated earlier. |
| -8.57  | 7.22  | 17.22 | 2.31 | Evaluated earlier. |
| -8.57  | 7.22  | 16.33 | 2.30 | Evaluated earlier. |
| -8.57  | 7.22  | 15.44 | 2.26 | Evaluated earlier. |
| -8.57  | 7.22  | 14.56 | 2.16 | Evaluated earlier. |
| -8.57  | 7.22  | 13.67 | 2.06 | Evaluated earlier. |

## D-Geo Stability 18.2

|       |       |       |      |                    |
|-------|-------|-------|------|--------------------|
| -8.57 | 7.22  | 12.78 | 1.95 | Evaluated earlier. |
| -8.57 | 7.22  | 11.89 | 1.81 | Evaluated earlier. |
| -8.57 | 7.22  | 11.00 | 2.03 | Evaluated earlier. |
| -8.57 | 7.22  | 10.11 | 2.48 | Evaluated earlier. |
| -8.57 | 7.22  | 9.22  | 3.31 | Evaluated earlier. |
| -8.57 | 7.78  | 17.78 | 2.26 | Evaluated earlier. |
| -8.57 | 7.78  | 16.89 | 2.26 | Evaluated earlier. |
| -8.57 | 7.78  | 16.00 | 2.24 | Evaluated earlier. |
| -8.57 | 7.78  | 15.11 | 2.15 | Evaluated earlier. |
| -8.57 | 7.78  | 14.22 | 2.05 | Evaluated earlier. |
| -8.57 | 7.78  | 13.33 | 1.95 | Evaluated earlier. |
| -8.57 | 7.78  | 12.44 | 1.80 | Evaluated earlier. |
| -8.57 | 7.78  | 11.56 | 2.00 | Evaluated earlier. |
| -8.57 | 7.78  | 10.67 | 2.46 | Evaluated earlier. |
| -8.57 | 7.78  | 9.78  | 3.31 | Evaluated earlier. |
| -8.57 | 8.33  | 18.33 | 2.21 | Evaluated earlier. |
| -8.57 | 8.33  | 17.44 | 2.22 | Evaluated earlier. |
| -8.57 | 8.33  | 16.56 | 2.21 | Evaluated earlier. |
| -8.57 | 8.33  | 15.67 | 2.14 | Evaluated earlier. |
| -8.57 | 8.33  | 14.78 | 2.05 | Evaluated earlier. |
| -8.57 | 8.33  | 13.89 | 1.94 | Evaluated earlier. |
| -8.57 | 8.33  | 13.00 | 1.79 | Evaluated earlier. |
| -8.57 | 8.33  | 12.11 | 1.99 | Evaluated earlier. |
| -8.57 | 8.33  | 11.22 | 2.42 | Evaluated earlier. |
| -8.57 | 8.33  | 10.33 | 3.28 | Evaluated earlier. |
| -8.57 | 8.89  | 18.89 | 2.17 | Evaluated earlier. |
| -8.57 | 8.89  | 18.00 | 2.19 | Evaluated earlier. |
| -8.57 | 8.89  | 17.11 | 2.18 | Evaluated earlier. |
| -8.57 | 8.89  | 16.22 | 2.14 | Evaluated earlier. |
| -8.57 | 8.89  | 15.33 | 2.04 | Evaluated earlier. |
| -8.57 | 8.89  | 14.44 | 1.94 | Evaluated earlier. |
| -8.57 | 8.89  | 13.56 | 1.79 | Evaluated earlier. |
| -8.57 | 8.89  | 12.67 | 1.98 | Evaluated earlier. |
| -8.57 | 8.89  | 11.78 | 2.40 | Evaluated earlier. |
| -8.57 | 8.89  | 10.89 | 3.28 | Evaluated earlier. |
| -8.57 | 9.44  | 19.44 | 2.14 | Evaluated earlier. |
| -8.57 | 9.44  | 18.56 | 2.15 | Evaluated earlier. |
| -8.57 | 9.44  | 17.67 | 2.16 | Evaluated earlier. |
| -8.57 | 9.44  | 16.78 | 2.13 | Evaluated earlier. |
| -8.57 | 9.44  | 15.89 | 2.04 | Evaluated earlier. |
| -8.57 | 9.44  | 15.00 | 1.94 | Evaluated earlier. |
| -8.57 | 9.44  | 14.11 | 1.79 | Evaluated earlier. |
| -8.57 | 9.44  | 13.22 | 1.97 | Evaluated earlier. |
| -8.57 | 9.44  | 12.33 | 2.38 | Evaluated earlier. |
| -8.57 | 9.44  | 11.44 | 3.28 | Evaluated earlier. |
| -8.57 | 10.00 | 20.00 | 2.11 | Evaluated earlier. |
| -8.57 | 10.00 | 19.11 | 2.11 | Evaluated earlier. |
| -8.57 | 10.00 | 18.22 | 2.13 | Evaluated earlier. |
| -8.57 | 10.00 | 17.33 | 2.12 | Evaluated earlier. |
| -8.57 | 10.00 | 16.44 | 2.05 | Evaluated earlier. |
| -8.57 | 10.00 | 15.56 | 1.94 | Evaluated earlier. |
| -8.57 | 10.00 | 14.67 | 1.79 | Evaluated earlier. |
| -8.57 | 10.00 | 13.78 | 1.97 | Evaluated earlier. |
| -8.57 | 10.00 | 12.89 | 2.37 | Evaluated earlier. |
| -8.57 | 10.00 | 12.00 | 3.28 | Evaluated earlier. |
| -8.57 | 10.56 | 20.56 | -    |                    |
| -8.57 | 10.56 | 19.67 | 2.08 |                    |
| -8.57 | 10.56 | 18.78 | 2.10 |                    |
| -8.57 | 10.56 | 17.89 | 2.10 |                    |
| -8.57 | 10.56 | 17.00 | 2.05 |                    |
| -8.57 | 10.56 | 16.11 | 1.95 |                    |
| -8.57 | 10.56 | 15.22 | 1.79 |                    |
| -8.57 | 10.56 | 14.33 | 1.97 |                    |
| -8.57 | 10.56 | 13.44 | 2.34 |                    |
| -8.57 | 10.56 | 12.56 | 3.26 |                    |
| -6.43 | 5.56  | 15.56 | 3.05 | Evaluated earlier. |
| -6.43 | 5.56  | 14.67 | 2.98 | Evaluated earlier. |
| -6.43 | 5.56  | 13.78 | 2.95 | Evaluated earlier. |
| -6.43 | 5.56  | 12.89 | 2.96 | Evaluated earlier. |
| -6.43 | 5.56  | 12.00 | 3.04 | Evaluated earlier. |
| -6.43 | 5.56  | 11.11 | 3.19 | Evaluated earlier. |

|       |      |       |      |                    |
|-------|------|-------|------|--------------------|
| -6.43 | 5.56 | 10.22 | 3.35 | Evaluated earlier. |
| -6.43 | 5.56 | 9.33  | 4.15 | Evaluated earlier. |
| -6.43 | 5.56 | 8.44  | 5.43 | Evaluated earlier. |
| -6.43 | 5.56 | 7.56  | 7.91 | Evaluated earlier. |
| -6.43 | 6.11 | 16.11 | 3.00 | Evaluated earlier. |
| -6.43 | 6.11 | 15.22 | 2.93 | Evaluated earlier. |
| -6.43 | 6.11 | 14.33 | 2.89 | Evaluated earlier. |
| -6.43 | 6.11 | 13.44 | 2.88 | Evaluated earlier. |
| -6.43 | 6.11 | 12.56 | 2.91 | Evaluated earlier. |
| -6.43 | 6.11 | 11.67 | 3.04 | Evaluated earlier. |
| -6.43 | 6.11 | 10.78 | 3.18 | Evaluated earlier. |
| -6.43 | 6.11 | 9.89  | 3.94 | Evaluated earlier. |
| -6.43 | 6.11 | 9.00  | 5.15 | Evaluated earlier. |
| -6.43 | 6.11 | 8.11  | 7.56 | Evaluated earlier. |
| -6.43 | 6.67 | 16.67 | 2.96 | Evaluated earlier. |
| -6.43 | 6.67 | 15.78 | 2.88 | Evaluated earlier. |
| -6.43 | 6.67 | 14.89 | 2.83 | Evaluated earlier. |
| -6.43 | 6.67 | 14.00 | 2.81 | Evaluated earlier. |
| -6.43 | 6.67 | 13.11 | 2.82 | Evaluated earlier. |
| -6.43 | 6.67 | 12.22 | 2.91 | Evaluated earlier. |
| -6.43 | 6.67 | 11.33 | 3.03 | Evaluated earlier. |
| -6.43 | 6.67 | 10.44 | 3.76 | Evaluated earlier. |
| -6.43 | 6.67 | 9.56  | 4.91 | Evaluated earlier. |
| -6.43 | 6.67 | 8.67  | 7.27 | Evaluated earlier. |
| -6.43 | 7.22 | 17.22 | 2.92 | Evaluated earlier. |
| -6.43 | 7.22 | 16.33 | 2.84 | Evaluated earlier. |
| -6.43 | 7.22 | 15.44 | 2.79 | Evaluated earlier. |
| -6.43 | 7.22 | 14.56 | 2.76 | Evaluated earlier. |
| -6.43 | 7.22 | 13.67 | 2.75 | Evaluated earlier. |
| -6.43 | 7.22 | 12.78 | 2.80 | Evaluated earlier. |
| -6.43 | 7.22 | 11.89 | 2.91 | Evaluated earlier. |
| -6.43 | 7.22 | 11.00 | 3.60 | Evaluated earlier. |
| -6.43 | 7.22 | 10.11 | 4.70 | Evaluated earlier. |
| -6.43 | 7.22 | 9.22  | 6.97 | Evaluated earlier. |
| -6.43 | 7.78 | 17.78 | -    |                    |
| -6.43 | 7.78 | 16.89 | 2.81 | Evaluated earlier. |
| -6.43 | 7.78 | 16.00 | 2.75 | Evaluated earlier. |
| -6.43 | 7.78 | 15.11 | 2.71 | Evaluated earlier. |
| -6.43 | 7.78 | 14.22 | 2.69 | Evaluated earlier. |
| -6.43 | 7.78 | 13.33 | 2.72 | Evaluated earlier. |
| -6.43 | 7.78 | 12.44 | 2.80 | Evaluated earlier. |
| -6.43 | 7.78 | 11.56 | 3.47 | Evaluated earlier. |
| -6.43 | 7.78 | 10.67 | 4.53 | Evaluated earlier. |
| -6.43 | 7.78 | 9.78  | 6.74 | Evaluated earlier. |
| -6.43 | 8.33 | 18.33 | -    |                    |
| -6.43 | 8.33 | 17.44 | 2.78 | Evaluated earlier. |
| -6.43 | 8.33 | 16.56 | 2.72 | Evaluated earlier. |
| -6.43 | 8.33 | 15.67 | 2.67 | Evaluated earlier. |
| -6.43 | 8.33 | 14.78 | 2.65 | Evaluated earlier. |
| -6.43 | 8.33 | 13.89 | 2.66 | Evaluated earlier. |
| -6.43 | 8.33 | 13.00 | 2.71 | Evaluated earlier. |
| -6.43 | 8.33 | 12.11 | 3.35 | Evaluated earlier. |
| -6.43 | 8.33 | 11.22 | 4.37 | Evaluated earlier. |
| -6.43 | 8.33 | 10.33 | 6.54 | Evaluated earlier. |
| -6.43 | 8.89 | 18.89 | -    |                    |
| -6.43 | 8.89 | 18.00 | -    |                    |
| -6.43 | 8.89 | 17.11 | 2.69 | Evaluated earlier. |
| -6.43 | 8.89 | 16.22 | 2.64 | Evaluated earlier. |
| -6.43 | 8.89 | 15.33 | 2.61 | Evaluated earlier. |
| -6.43 | 8.89 | 14.44 | 2.61 | Evaluated earlier. |
| -6.43 | 8.89 | 13.56 | 2.63 | Evaluated earlier. |
| -6.43 | 8.89 | 12.67 | 3.25 | Evaluated earlier. |
| -6.43 | 8.89 | 11.78 | 4.24 | Evaluated earlier. |
| -6.43 | 8.89 | 10.89 | 6.36 | Evaluated earlier. |
| -6.43 | 9.44 | 19.44 | -    |                    |
| -6.43 | 9.44 | 18.56 | -    |                    |
| -6.43 | 9.44 | 17.67 | 2.67 | Evaluated earlier. |
| -6.43 | 9.44 | 16.78 | 2.61 | Evaluated earlier. |
| -6.43 | 9.44 | 15.89 | 2.58 | Evaluated earlier. |
| -6.43 | 9.44 | 15.00 | 2.57 | Evaluated earlier. |
| -6.43 | 9.44 | 14.11 | 2.56 | Evaluated earlier. |
| -6.43 | 9.44 | 13.22 | 3.16 | Evaluated earlier. |

## D-Geo Stability 18.2

|       |       |       |       |                    |
|-------|-------|-------|-------|--------------------|
| -6.43 | 9.44  | 12.33 | 4.13  | Evaluated earlier. |
| -6.43 | 9.44  | 11.44 | 6.18  | Evaluated earlier. |
| -6.43 | 10.00 | 20.00 | -     |                    |
| -6.43 | 10.00 | 19.11 | -     |                    |
| -6.43 | 10.00 | 18.22 | 2.65  | Evaluated earlier. |
| -6.43 | 10.00 | 17.33 | 2.59  | Evaluated earlier. |
| -6.43 | 10.00 | 16.44 | 2.56  | Evaluated earlier. |
| -6.43 | 10.00 | 15.56 | 2.53  | Evaluated earlier. |
| -6.43 | 10.00 | 14.67 | 2.50  | Evaluated earlier. |
| -6.43 | 10.00 | 13.78 | 3.08  | Evaluated earlier. |
| -6.43 | 10.00 | 12.89 | 4.03  | Evaluated earlier. |
| -6.43 | 10.00 | 12.00 | 6.04  | Evaluated earlier. |
| -6.43 | 10.56 | 20.56 | -     |                    |
| -6.43 | 10.56 | 19.67 | -     |                    |
| -6.43 | 10.56 | 18.78 | -     |                    |
| -6.43 | 10.56 | 17.89 | 2.57  |                    |
| -6.43 | 10.56 | 17.00 | 2.54  |                    |
| -6.43 | 10.56 | 16.11 | 2.51  |                    |
| -6.43 | 10.56 | 15.22 | 2.46  |                    |
| -6.43 | 10.56 | 14.33 | 3.01  |                    |
| -6.43 | 10.56 | 13.44 | 3.94  |                    |
| -6.43 | 10.56 | 12.56 | 5.91  |                    |
| -4.29 | 5.56  | 15.56 | -     |                    |
| -4.29 | 5.56  | 14.67 | 4.13  | Evaluated earlier. |
| -4.29 | 5.56  | 13.78 | 4.41  | Evaluated earlier. |
| -4.29 | 5.56  | 12.89 | 4.92  | Evaluated earlier. |
| -4.29 | 5.56  | 12.00 | 5.66  | Evaluated earlier. |
| -4.29 | 5.56  | 11.11 | 6.61  | Evaluated earlier. |
| -4.29 | 5.56  | 10.22 | 8.18  | Evaluated earlier. |
| -4.29 | 5.56  | 9.33  | 12.82 | Evaluated earlier. |
| -4.29 | 5.56  | 8.44  | 25.39 | Evaluated earlier. |
| -4.29 | 5.56  | 7.56  | 96.37 | Evaluated earlier. |
| -4.29 | 6.11  | 16.11 | -     |                    |
| -4.29 | 6.11  | 15.22 | -     |                    |
| -4.29 | 6.11  | 14.33 | 4.16  | Evaluated earlier. |
| -4.29 | 6.11  | 13.44 | 4.58  | Evaluated earlier. |
| -4.29 | 6.11  | 12.56 | 5.16  | Evaluated earlier. |
| -4.29 | 6.11  | 11.67 | 6.01  | Evaluated earlier. |
| -4.29 | 6.11  | 10.78 | 7.27  | Evaluated earlier. |
| -4.29 | 6.11  | 9.89  | 11.00 | Evaluated earlier. |
| -4.29 | 6.11  | 9.00  | 20.30 | Evaluated earlier. |
| -4.29 | 6.11  | 8.11  | 60.35 | Evaluated earlier. |
| -4.29 | 6.67  | 16.67 | -     |                    |
| -4.29 | 6.67  | 15.78 | -     |                    |
| -4.29 | 6.67  | 14.89 | 3.97  | Evaluated earlier. |
| -4.29 | 6.67  | 14.00 | 4.29  | Evaluated earlier. |
| -4.29 | 6.67  | 13.11 | 4.80  | Evaluated earlier. |
| -4.29 | 6.67  | 12.22 | 5.53  | Evaluated earlier. |
| -4.29 | 6.67  | 11.33 | 6.57  | Evaluated earlier. |
| -4.29 | 6.67  | 10.44 | 9.69  | Evaluated earlier. |
| -4.29 | 6.67  | 9.56  | 16.97 | Evaluated earlier. |
| -4.29 | 6.67  | 8.67  | 43.25 | Evaluated earlier. |
| -4.29 | 7.22  | 17.22 | -     |                    |
| -4.29 | 7.22  | 16.33 | -     |                    |
| -4.29 | 7.22  | 15.44 | -     |                    |
| -4.29 | 7.22  | 14.56 | 4.07  | Evaluated earlier. |
| -4.29 | 7.22  | 13.67 | 4.51  | Evaluated earlier. |
| -4.29 | 7.22  | 12.78 | 5.14  | Evaluated earlier. |
| -4.29 | 7.22  | 11.89 | 6.01  | Evaluated earlier. |
| -4.29 | 7.22  | 11.00 | 8.69  | Evaluated earlier. |
| -4.29 | 7.22  | 10.11 | 14.60 | Evaluated earlier. |
| -4.29 | 7.22  | 9.22  | 34.11 | Evaluated earlier. |
| -4.29 | 7.78  | 17.78 | -     |                    |
| -4.29 | 7.78  | 16.89 | -     |                    |
| -4.29 | 7.78  | 16.00 | -     |                    |
| -4.29 | 7.78  | 15.11 | 3.88  | Evaluated earlier. |
| -4.29 | 7.78  | 14.22 | 4.26  | Evaluated earlier. |
| -4.29 | 7.78  | 13.33 | 4.82  | Evaluated earlier. |
| -4.29 | 7.78  | 12.44 | 5.57  | Evaluated earlier. |
| -4.29 | 7.78  | 11.56 | 7.92  | Evaluated earlier. |

## D-Geo Stability 18.2

|       |       |       |        |                    |
|-------|-------|-------|--------|--------------------|
| -4.29 | 7.78  | 10.67 | 12.89  | Evaluated earlier. |
| -4.29 | 7.78  | 9.78  | 28.28  | Evaluated earlier. |
| -4.29 | 8.33  | 18.33 | -      |                    |
| -4.29 | 8.33  | 17.44 | -      |                    |
| -4.29 | 8.33  | 16.56 | -      |                    |
| -4.29 | 8.33  | 15.67 | 3.72   | Evaluated earlier. |
| -4.29 | 8.33  | 14.78 | 4.05   | Evaluated earlier. |
| -4.29 | 8.33  | 13.89 | 4.55   | Evaluated earlier. |
| -4.29 | 8.33  | 13.00 | 5.20   | Evaluated earlier. |
| -4.29 | 8.33  | 12.11 | 7.28   | Evaluated earlier. |
| -4.29 | 8.33  | 11.22 | 11.61  | Evaluated earlier. |
| -4.29 | 8.33  | 10.33 | 24.26  | Evaluated earlier. |
| -4.29 | 8.89  | 18.89 | -      |                    |
| -4.29 | 8.89  | 18.00 | -      |                    |
| -4.29 | 8.89  | 17.11 | -      |                    |
| -4.29 | 8.89  | 16.22 | -      |                    |
| -4.29 | 8.89  | 15.33 | 3.87   | Evaluated earlier. |
| -4.29 | 8.89  | 14.44 | 4.31   | Evaluated earlier. |
| -4.29 | 8.89  | 13.56 | 4.88   | Evaluated earlier. |
| -4.29 | 8.89  | 12.67 | 6.78   | Evaluated earlier. |
| -4.29 | 8.89  | 11.78 | 10.60  | Evaluated earlier. |
| -4.29 | 8.89  | 10.89 | 21.29  | Evaluated earlier. |
| -4.29 | 9.44  | 19.44 | -      |                    |
| -4.29 | 9.44  | 18.56 | -      |                    |
| -4.29 | 9.44  | 17.67 | -      |                    |
| -4.29 | 9.44  | 16.78 | -      |                    |
| -4.29 | 9.44  | 15.89 | 3.72   | Evaluated earlier. |
| -4.29 | 9.44  | 15.00 | 4.11   | Evaluated earlier. |
| -4.29 | 9.44  | 14.11 | 4.62   | Evaluated earlier. |
| -4.29 | 9.44  | 13.22 | 6.36   | Evaluated earlier. |
| -4.29 | 9.44  | 12.33 | 9.79   | Evaluated earlier. |
| -4.29 | 9.44  | 11.44 | 19.10  | Evaluated earlier. |
| -4.29 | 10.00 | 20.00 | -      |                    |
| -4.29 | 10.00 | 19.11 | -      |                    |
| -4.29 | 10.00 | 18.22 | -      |                    |
| -4.29 | 10.00 | 17.33 | -      |                    |
| -4.29 | 10.00 | 16.44 | 3.60   | Evaluated earlier. |
| -4.29 | 10.00 | 15.56 | 3.94   | Evaluated earlier. |
| -4.29 | 10.00 | 14.67 | 4.40   | Evaluated earlier. |
| -4.29 | 10.00 | 13.78 | 6.00   | Evaluated earlier. |
| -4.29 | 10.00 | 12.89 | 9.13   | Evaluated earlier. |
| -4.29 | 10.00 | 12.00 | 17.39  | Evaluated earlier. |
| -4.29 | 10.56 | 20.56 | -      |                    |
| -4.29 | 10.56 | 19.67 | -      |                    |
| -4.29 | 10.56 | 18.78 | -      |                    |
| -4.29 | 10.56 | 17.89 | -      |                    |
| -4.29 | 10.56 | 17.00 | -      |                    |
| -4.29 | 10.56 | 16.11 | 3.79   |                    |
| -4.29 | 10.56 | 15.22 | 4.21   |                    |
| -4.29 | 10.56 | 14.33 | 5.70   |                    |
| -4.29 | 10.56 | 13.44 | 8.58   |                    |
| -4.29 | 10.56 | 12.56 | 16.01  |                    |
| -2.14 | 5.56  | 15.56 | -      |                    |
| -2.14 | 5.56  | 14.67 | -      |                    |
| -2.14 | 5.56  | 13.78 | -      |                    |
| -2.14 | 5.56  | 12.89 | -      |                    |
| -2.14 | 5.56  | 12.00 | 16.07  | Evaluated earlier. |
| -2.14 | 5.56  | 11.11 | 27.63  | Evaluated earlier. |
| -2.14 | 5.56  | 10.22 | 144.39 | Evaluated earlier. |
| -2.14 | 5.56  | 9.33  | 54.58  | Evaluated earlier. |
| -2.14 | 5.56  | 8.44  | 28.26  | Evaluated earlier. |
| -2.14 | 5.56  | 7.56  | 23.97  | Evaluated earlier. |
| -2.14 | 6.11  | 16.11 | -      |                    |
| -2.14 | 6.11  | 15.22 | -      |                    |
| -2.14 | 6.11  | 14.33 | -      |                    |
| -2.14 | 6.11  | 13.44 | -      |                    |
| -2.14 | 6.11  | 12.56 | 12.98  | Evaluated earlier. |

## D-Geo Stability 18.2

|       |       |       |        |                    |
|-------|-------|-------|--------|--------------------|
| -2.14 | 6.11  | 11.67 | 20.64  | Evaluated earlier. |
| -2.14 | 6.11  | 10.78 | 54.70  | Evaluated earlier. |
| -2.14 | 6.11  | 9.89  | 98.42  | Evaluated earlier. |
| -2.14 | 6.11  | 9.00  | 33.12  | Evaluated earlier. |
| -2.14 | 6.11  | 8.11  | 26.60  | Evaluated earlier. |
| -2.14 | 6.67  | 16.67 | -      |                    |
| -2.14 | 6.67  | 15.78 | -      |                    |
| -2.14 | 6.67  | 14.89 | -      |                    |
| -2.14 | 6.67  | 14.00 | -      |                    |
| -2.14 | 6.67  | 13.11 | -      |                    |
| -2.14 | 6.67  | 12.22 | 16.50  | Evaluated earlier. |
| -2.14 | 6.67  | 11.33 | 33.57  | Evaluated earlier. |
| -2.14 | 6.67  | 10.44 | 728.17 | Evaluated earlier. |
| -2.14 | 6.67  | 9.56  | 40.55  | Evaluated earlier. |
| -2.14 | 6.67  | 8.67  | 29.32  | Evaluated earlier. |
| -2.14 | 7.22  | 17.22 | -      |                    |
| -2.14 | 7.22  | 16.33 | -      |                    |
| -2.14 | 7.22  | 15.44 | -      |                    |
| -2.14 | 7.22  | 14.56 | -      |                    |
| -2.14 | 7.22  | 13.67 | -      |                    |
| -2.14 | 7.22  | 12.78 | 13.79  | Evaluated earlier. |
| -2.14 | 7.22  | 11.89 | 24.25  | Evaluated earlier. |
| -2.14 | 7.22  | 11.00 | 131.24 | Evaluated earlier. |
| -2.14 | 7.22  | 10.11 | 54.34  | Evaluated earlier. |
| -2.14 | 7.22  | 9.22  | 31.93  | Evaluated earlier. |
| -2.14 | 7.78  | 17.78 | -      |                    |
| -2.14 | 7.78  | 16.89 | -      |                    |
| -2.14 | 7.78  | 16.00 | -      |                    |
| -2.14 | 7.78  | 15.11 | -      |                    |
| -2.14 | 7.78  | 14.22 | -      |                    |
| -2.14 | 7.78  | 13.33 | 11.89  | Evaluated earlier. |
| -2.14 | 7.78  | 12.44 | 18.88  | Evaluated earlier. |
| -2.14 | 7.78  | 11.56 | 60.34  | Evaluated earlier. |
| -2.14 | 7.78  | 10.67 | 84.86  | Evaluated earlier. |
| -2.14 | 7.78  | 9.78  | 35.89  | Evaluated earlier. |
| -2.14 | 8.33  | 18.33 | -      |                    |
| -2.14 | 8.33  | 17.44 | -      |                    |
| -2.14 | 8.33  | 16.56 | -      |                    |
| -2.14 | 8.33  | 15.67 | -      |                    |
| -2.14 | 8.33  | 14.78 | -      |                    |
| -2.14 | 8.33  | 13.89 | -      |                    |
| -2.14 | 8.33  | 13.00 | 15.64  | Evaluated earlier. |
| -2.14 | 8.33  | 12.11 | 39.14  | Evaluated earlier. |
| -2.14 | 8.33  | 11.22 | 195.88 | Evaluated earlier. |
| -2.14 | 8.33  | 10.33 | 41.67  | Evaluated earlier. |
| -2.14 | 8.89  | 18.89 | -      |                    |
| -2.14 | 8.89  | 18.00 | -      |                    |
| -2.14 | 8.89  | 17.11 | -      |                    |
| -2.14 | 8.89  | 16.22 | -      |                    |
| -2.14 | 8.89  | 15.33 | -      |                    |
| -2.14 | 8.89  | 14.44 | -      |                    |
| -2.14 | 8.89  | 13.56 | 13.31  | Evaluated earlier. |
| -2.14 | 8.89  | 12.67 | 29.07  | Evaluated earlier. |
| -2.14 | 8.89  | 11.78 | 654.04 | Evaluated earlier. |
| -2.14 | 8.89  | 10.89 | 49.89  | Evaluated earlier. |
| -2.14 | 9.44  | 19.44 | -      |                    |
| -2.14 | 9.44  | 18.56 | -      |                    |
| -2.14 | 9.44  | 17.67 | -      |                    |
| -2.14 | 9.44  | 16.78 | -      |                    |
| -2.14 | 9.44  | 15.89 | -      |                    |
| -2.14 | 9.44  | 15.00 | -      |                    |
| -2.14 | 9.44  | 14.11 | 11.69  | Evaluated earlier. |
| -2.14 | 9.44  | 13.22 | 23.22  | Evaluated earlier. |
| -2.14 | 9.44  | 12.33 | 123.92 | Evaluated earlier. |
| -2.14 | 9.44  | 11.44 | 62.63  | Evaluated earlier. |
| -2.14 | 10.00 | 20.00 | -      |                    |
| -2.14 | 10.00 | 19.11 | -      |                    |
| -2.14 | 10.00 | 18.22 | -      |                    |
| -2.14 | 10.00 | 17.33 | -      |                    |
| -2.14 | 10.00 | 16.44 | -      |                    |
| -2.14 | 10.00 | 15.56 | -      |                    |
| -2.14 | 10.00 | 14.67 | -      |                    |

## D-Geo Stability 18.2

|       |       |       |        |                    |
|-------|-------|-------|--------|--------------------|
| -2.14 | 10.00 | 13.78 | 19.42  | Evaluated earlier. |
| -2.14 | 10.00 | 12.89 | 68.68  | Evaluated earlier. |
| -2.14 | 10.00 | 12.00 | 85.54  | Evaluated earlier. |
| -2.14 | 10.56 | 20.56 | -      |                    |
| -2.14 | 10.56 | 19.67 | -      |                    |
| -2.14 | 10.56 | 18.78 | -      |                    |
| -2.14 | 10.56 | 17.89 | -      |                    |
| -2.14 | 10.56 | 17.00 | -      |                    |
| -2.14 | 10.56 | 16.11 | -      |                    |
| -2.14 | 10.56 | 15.22 | -      |                    |
| -2.14 | 10.56 | 14.33 | 16.74  |                    |
| -2.14 | 10.56 | 13.44 | 47.71  |                    |
| -2.14 | 10.56 | 12.56 | 133.53 |                    |
| -0.00 | 5.56  | 15.56 | -      |                    |
| -0.00 | 5.56  | 14.67 | -      |                    |
| -0.00 | 5.56  | 13.78 | -      |                    |
| -0.00 | 5.56  | 12.89 | -      |                    |
| -0.00 | 5.56  | 12.00 | -      |                    |
| -0.00 | 5.56  | 11.11 | -      |                    |
| -0.00 | 5.56  | 10.22 | 21.91  | Evaluated earlier. |
| -0.00 | 5.56  | 9.33  | 18.28  | Evaluated earlier. |
| -0.00 | 5.56  | 8.44  | 15.07  | Evaluated earlier. |
| -0.00 | 5.56  | 7.56  | 12.88  | Evaluated earlier. |
| -0.00 | 6.11  | 16.11 | -      |                    |
| -0.00 | 6.11  | 15.22 | -      |                    |
| -0.00 | 6.11  | 14.33 | -      |                    |
| -0.00 | 6.11  | 13.44 | -      |                    |
| -0.00 | 6.11  | 12.56 | -      |                    |
| -0.00 | 6.11  | 11.67 | -      |                    |
| -0.00 | 6.11  | 10.78 | 24.23  | Evaluated earlier. |
| -0.00 | 6.11  | 9.89  | 19.72  | Evaluated earlier. |
| -0.00 | 6.11  | 9.00  | 16.53  | Evaluated earlier. |
| -0.00 | 6.11  | 8.11  | 14.27  | Evaluated earlier. |
| -0.00 | 6.67  | 16.67 | -      |                    |
| -0.00 | 6.67  | 15.78 | -      |                    |
| -0.00 | 6.67  | 14.89 | -      |                    |
| -0.00 | 6.67  | 14.00 | -      |                    |
| -0.00 | 6.67  | 13.11 | -      |                    |
| -0.00 | 6.67  | 12.22 | -      |                    |
| -0.00 | 6.67  | 11.33 | -      |                    |
| -0.00 | 6.67  | 10.44 | 21.35  | Evaluated earlier. |
| -0.00 | 6.67  | 9.56  | 18.05  | Evaluated earlier. |
| -0.00 | 6.67  | 8.67  | 15.59  | Evaluated earlier. |
| -0.00 | 7.22  | 17.22 | -      |                    |
| -0.00 | 7.22  | 16.33 | -      |                    |
| -0.00 | 7.22  | 15.44 | -      |                    |
| -0.00 | 7.22  | 14.56 | -      |                    |
| -0.00 | 7.22  | 13.67 | -      |                    |
| -0.00 | 7.22  | 12.78 | -      |                    |
| -0.00 | 7.22  | 11.89 | -      |                    |
| -0.00 | 7.22  | 11.00 | 23.01  | Evaluated earlier. |
| -0.00 | 7.22  | 10.11 | 19.42  | Evaluated earlier. |
| -0.00 | 7.22  | 9.22  | 17.05  | Evaluated earlier. |
| -0.00 | 7.78  | 17.78 | -      |                    |
| -0.00 | 7.78  | 16.89 | -      |                    |
| -0.00 | 7.78  | 16.00 | -      |                    |
| -0.00 | 7.78  | 15.11 | -      |                    |
| -0.00 | 7.78  | 14.22 | -      |                    |
| -0.00 | 7.78  | 13.33 | -      |                    |
| -0.00 | 7.78  | 12.44 | -      |                    |
| -0.00 | 7.78  | 11.56 | 25.29  | Evaluated earlier. |
| -0.00 | 7.78  | 10.67 | 21.00  | Evaluated earlier. |
| -0.00 | 7.78  | 9.78  | 18.65  | Evaluated earlier. |
| -0.00 | 8.33  | 18.33 | -      |                    |
| -0.00 | 8.33  | 17.44 | -      |                    |

|       |       |       |       |                    |
|-------|-------|-------|-------|--------------------|
| -0.00 | 8.33  | 16.56 | -     |                    |
| -0.00 | 8.33  | 15.67 | -     |                    |
| -0.00 | 8.33  | 14.78 | -     |                    |
| -0.00 | 8.33  | 13.89 | -     |                    |
| -0.00 | 8.33  | 13.00 | -     |                    |
| -0.00 | 8.33  | 12.11 | -     |                    |
| -0.00 | 8.33  | 11.22 | 22.62 | Evaluated earlier. |
| -0.00 | 8.33  | 10.33 | 20.05 | Evaluated earlier. |
| -0.00 | 8.89  | 18.89 | -     |                    |
| -0.00 | 8.89  | 18.00 | -     |                    |
| -0.00 | 8.89  | 17.11 | -     |                    |
| -0.00 | 8.89  | 16.22 | -     |                    |
| -0.00 | 8.89  | 15.33 | -     |                    |
| -0.00 | 8.89  | 14.44 | -     |                    |
| -0.00 | 8.89  | 13.56 | -     |                    |
| -0.00 | 8.89  | 12.67 | -     |                    |
| -0.00 | 8.89  | 11.78 | 24.28 | Evaluated earlier. |
| -0.00 | 8.89  | 10.89 | 21.70 | Evaluated earlier. |
| -0.00 | 9.44  | 19.44 | -     |                    |
| -0.00 | 9.44  | 18.56 | -     |                    |
| -0.00 | 9.44  | 17.67 | -     |                    |
| -0.00 | 9.44  | 16.78 | -     |                    |
| -0.00 | 9.44  | 15.89 | -     |                    |
| -0.00 | 9.44  | 15.00 | -     |                    |
| -0.00 | 9.44  | 14.11 | -     |                    |
| -0.00 | 9.44  | 13.22 | -     |                    |
| -0.00 | 9.44  | 12.33 | 25.97 | Evaluated earlier. |
| -0.00 | 9.44  | 11.44 | 23.36 | Evaluated earlier. |
| -0.00 | 10.00 | 20.00 | -     |                    |
| -0.00 | 10.00 | 19.11 | -     |                    |
| -0.00 | 10.00 | 18.22 | -     |                    |
| -0.00 | 10.00 | 17.33 | -     |                    |
| -0.00 | 10.00 | 16.44 | -     |                    |
| -0.00 | 10.00 | 15.56 | -     |                    |
| -0.00 | 10.00 | 14.67 | -     |                    |
| -0.00 | 10.00 | 13.78 | -     |                    |
| -0.00 | 10.00 | 12.89 | 28.33 | Evaluated earlier. |
| -0.00 | 10.00 | 12.00 | 24.89 | Evaluated earlier. |
| -0.00 | 10.56 | 20.56 | -     |                    |
| -0.00 | 10.56 | 19.67 | -     |                    |
| -0.00 | 10.56 | 18.78 | -     |                    |
| -0.00 | 10.56 | 17.89 | -     |                    |
| -0.00 | 10.56 | 17.00 | -     |                    |
| -0.00 | 10.56 | 16.11 | -     |                    |
| -0.00 | 10.56 | 15.22 | -     |                    |
| -0.00 | 10.56 | 14.33 | -     |                    |
| -0.00 | 10.56 | 13.44 | -     |                    |
| -0.00 | 10.56 | 12.56 | 26.61 |                    |

The center point of the critical circle lies on the edge of the grid.

New grid with : X minimum = -30.00 [m]  
X maximum = 0.00 [m]  
Y minimum = 6.11 [m]  
Y maximum = 11.11 [m]

Minimum safety factor per slip circle.

=====

| X-coord<br>[m] | Y-coord<br>[m] | Radius<br>[m] | F    |                    |
|----------------|----------------|---------------|------|--------------------|
| -30.00         | 6.11           | 16.11         | -    |                    |
| -30.00         | 6.11           | 15.22         | -    |                    |
| -30.00         | 6.11           | 14.33         | -    |                    |
| -30.00         | 6.11           | 13.44         | 1.53 | Evaluated earlier. |
| -30.00         | 6.11           | 12.56         | 1.37 | Evaluated earlier. |
| -30.00         | 6.11           | 11.67         | 1.29 | Evaluated earlier. |
| -30.00         | 6.11           | 10.78         | 1.60 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -30.00 | 6.11  | 9.89  | 3.19 | Evaluated earlier. |
| -30.00 | 6.11  | 9.00  | 7.10 | Evaluated earlier. |
| -30.00 | 6.11  | 8.11  | -    |                    |
| -30.00 | 6.67  | 16.67 | -    |                    |
| -30.00 | 6.67  | 15.78 | -    |                    |
| -30.00 | 6.67  | 14.89 | -    |                    |
| -30.00 | 6.67  | 14.00 | -    |                    |
| -30.00 | 6.67  | 13.11 | 1.34 | Evaluated earlier. |
| -30.00 | 6.67  | 12.22 | 1.25 | Evaluated earlier. |
| -30.00 | 6.67  | 11.33 | 1.49 | Evaluated earlier. |
| -30.00 | 6.67  | 10.44 | 2.75 | Evaluated earlier. |
| -30.00 | 6.67  | 9.56  | 6.60 | Evaluated earlier. |
| -30.00 | 6.67  | 8.67  | -    |                    |
| -30.00 | 7.22  | 17.22 | -    |                    |
| -30.00 | 7.22  | 16.33 | -    |                    |
| -30.00 | 7.22  | 15.44 | -    |                    |
| -30.00 | 7.22  | 14.56 | -    |                    |
| -30.00 | 7.22  | 13.67 | 1.32 | Evaluated earlier. |
| -30.00 | 7.22  | 12.78 | 1.22 | Evaluated earlier. |
| -30.00 | 7.22  | 11.89 | 1.41 | Evaluated earlier. |
| -30.00 | 7.22  | 11.00 | 2.38 | Evaluated earlier. |
| -30.00 | 7.22  | 10.11 | 6.24 | Evaluated earlier. |
| -30.00 | 7.22  | 9.22  | -    |                    |
| -30.00 | 7.78  | 17.78 | -    |                    |
| -30.00 | 7.78  | 16.89 | -    |                    |
| -30.00 | 7.78  | 16.00 | -    |                    |
| -30.00 | 7.78  | 15.11 | -    |                    |
| -30.00 | 7.78  | 14.22 | 1.31 | Evaluated earlier. |
| -30.00 | 7.78  | 13.33 | 1.19 | Evaluated earlier. |
| -30.00 | 7.78  | 12.44 | 1.35 | Evaluated earlier. |
| -30.00 | 7.78  | 11.56 | 2.11 | Evaluated earlier. |
| -30.00 | 7.78  | 10.67 | 5.99 | Evaluated earlier. |
| -30.00 | 7.78  | 9.78  | -    |                    |
| -30.00 | 8.33  | 18.33 | -    |                    |
| -30.00 | 8.33  | 17.44 | -    |                    |
| -30.00 | 8.33  | 16.56 | -    |                    |
| -30.00 | 8.33  | 15.67 | -    |                    |
| -30.00 | 8.33  | 14.78 | 1.30 | Evaluated earlier. |
| -30.00 | 8.33  | 13.89 | 1.17 | Evaluated earlier. |
| -30.00 | 8.33  | 13.00 | 1.31 | Evaluated earlier. |
| -30.00 | 8.33  | 12.11 | 1.92 | Evaluated earlier. |
| -30.00 | 8.33  | 11.22 | 5.79 | Evaluated earlier. |
| -30.00 | 8.33  | 10.33 | -    |                    |
| -30.00 | 8.89  | 18.89 | -    |                    |
| -30.00 | 8.89  | 18.00 | -    |                    |
| -30.00 | 8.89  | 17.11 | -    |                    |
| -30.00 | 8.89  | 16.22 | -    |                    |
| -30.00 | 8.89  | 15.33 | 1.29 | Evaluated earlier. |
| -30.00 | 8.89  | 14.44 | 1.16 | Evaluated earlier. |
| -30.00 | 8.89  | 13.56 | 1.27 | Evaluated earlier. |
| -30.00 | 8.89  | 12.67 | 1.80 | Evaluated earlier. |
| -30.00 | 8.89  | 11.78 | 5.65 | Evaluated earlier. |
| -30.00 | 8.89  | 10.89 | -    |                    |
| -30.00 | 9.44  | 19.44 | -    |                    |
| -30.00 | 9.44  | 18.56 | -    |                    |
| -30.00 | 9.44  | 17.67 | -    |                    |
| -30.00 | 9.44  | 16.78 | -    |                    |
| -30.00 | 9.44  | 15.89 | 1.28 | Evaluated earlier. |
| -30.00 | 9.44  | 15.00 | 1.15 | Evaluated earlier. |
| -30.00 | 9.44  | 14.11 | 1.25 | Evaluated earlier. |
| -30.00 | 9.44  | 13.22 | 1.70 | Evaluated earlier. |
| -30.00 | 9.44  | 12.33 | 5.47 | Evaluated earlier. |
| -30.00 | 9.44  | 11.44 | -    |                    |
| -30.00 | 10.00 | 20.00 | -    |                    |
| -30.00 | 10.00 | 19.11 | -    |                    |
| -30.00 | 10.00 | 18.22 | -    |                    |
| -30.00 | 10.00 | 17.33 | -    |                    |
| -30.00 | 10.00 | 16.44 | -    |                    |
| -30.00 | 10.00 | 15.56 | 1.14 | Evaluated earlier. |
| -30.00 | 10.00 | 14.67 | 1.23 | Evaluated earlier. |
| -30.00 | 10.00 | 13.78 | 1.63 | Evaluated earlier. |
| -30.00 | 10.00 | 12.89 | 4.80 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -30.00 | 10.00 | 12.00 | -    |                    |
| -30.00 | 10.56 | 20.56 | -    |                    |
| -30.00 | 10.56 | 19.67 | -    |                    |
| -30.00 | 10.56 | 18.78 | -    |                    |
| -30.00 | 10.56 | 17.89 | -    |                    |
| -30.00 | 10.56 | 17.00 | -    |                    |
| -30.00 | 10.56 | 16.11 | 1.14 | Evaluated earlier. |
| -30.00 | 10.56 | 15.22 | 1.21 | Evaluated earlier. |
| -30.00 | 10.56 | 14.33 | 1.58 | Evaluated earlier. |
| -30.00 | 10.56 | 13.44 | 4.01 | Evaluated earlier. |
| -30.00 | 10.56 | 12.56 | -    |                    |
| -30.00 | 11.11 | 21.11 | -    |                    |
| -30.00 | 11.11 | 20.22 | -    |                    |
| -30.00 | 11.11 | 19.33 | -    |                    |
| -30.00 | 11.11 | 18.44 | -    |                    |
| -30.00 | 11.11 | 17.56 | -    |                    |
| -30.00 | 11.11 | 16.67 | 1.14 |                    |
| -30.00 | 11.11 | 15.78 | 1.20 |                    |
| -30.00 | 11.11 | 14.89 | 1.53 |                    |
| -30.00 | 11.11 | 14.00 | 3.34 |                    |
| -30.00 | 11.11 | 13.11 | -    |                    |
| -27.86 | 6.11  | 16.11 | -    |                    |
| -27.86 | 6.11  | 15.22 | -    |                    |
| -27.86 | 6.11  | 14.33 | 1.50 | Evaluated earlier. |
| -27.86 | 6.11  | 13.44 | 1.33 | Evaluated earlier. |
| -27.86 | 6.11  | 12.56 | 1.14 | Evaluated earlier. |
| -27.86 | 6.11  | 11.67 | 0.97 | Evaluated earlier. |
| -27.86 | 6.11  | 10.78 | 0.96 | Evaluated earlier. |
| -27.86 | 6.11  | 9.89  | 1.15 | Evaluated earlier. |
| -27.86 | 6.11  | 9.00  | 1.77 | Evaluated earlier. |
| -27.86 | 6.11  | 8.11  | 7.38 | Evaluated earlier. |
| -27.86 | 6.67  | 16.67 | -    |                    |
| -27.86 | 6.67  | 15.78 | -    |                    |
| -27.86 | 6.67  | 14.89 | 1.48 | Evaluated earlier. |
| -27.86 | 6.67  | 14.00 | 1.33 | Evaluated earlier. |
| -27.86 | 6.67  | 13.11 | 1.14 | Evaluated earlier. |
| -27.86 | 6.67  | 12.22 | 0.97 | Evaluated earlier. |
| -27.86 | 6.67  | 11.33 | 0.96 | Evaluated earlier. |
| -27.86 | 6.67  | 10.44 | 1.12 | Evaluated earlier. |
| -27.86 | 6.67  | 9.56  | 1.66 | Evaluated earlier. |
| -27.86 | 6.67  | 8.67  | 7.18 | Evaluated earlier. |
| -27.86 | 7.22  | 17.22 | -    |                    |
| -27.86 | 7.22  | 16.33 | -    |                    |
| -27.86 | 7.22  | 15.44 | 1.46 | Evaluated earlier. |
| -27.86 | 7.22  | 14.56 | 1.32 | Evaluated earlier. |
| -27.86 | 7.22  | 13.67 | 1.14 | Evaluated earlier. |
| -27.86 | 7.22  | 12.78 | 0.98 | Evaluated earlier. |
| -27.86 | 7.22  | 11.89 | 0.96 | Evaluated earlier. |
| -27.86 | 7.22  | 11.00 | 1.11 | Evaluated earlier. |
| -27.86 | 7.22  | 10.11 | 1.59 | Evaluated earlier. |
| -27.86 | 7.22  | 9.22  | 7.05 | Evaluated earlier. |
| -27.86 | 7.78  | 17.78 | -    |                    |
| -27.86 | 7.78  | 16.89 | -    |                    |
| -27.86 | 7.78  | 16.00 | 1.44 | Evaluated earlier. |
| -27.86 | 7.78  | 15.11 | 1.31 | Evaluated earlier. |
| -27.86 | 7.78  | 14.22 | 1.15 | Evaluated earlier. |
| -27.86 | 7.78  | 13.33 | 0.98 | Evaluated earlier. |
| -27.86 | 7.78  | 12.44 | 0.96 | Evaluated earlier. |
| -27.86 | 7.78  | 11.56 | 1.10 | Evaluated earlier. |
| -27.86 | 7.78  | 10.67 | 1.54 | Evaluated earlier. |
| -27.86 | 7.78  | 9.78  | 6.96 | Evaluated earlier. |
| -27.86 | 8.33  | 18.33 | -    |                    |
| -27.86 | 8.33  | 17.44 | -    |                    |
| -27.86 | 8.33  | 16.56 | 1.41 | Evaluated earlier. |
| -27.86 | 8.33  | 15.67 | 1.30 | Evaluated earlier. |
| -27.86 | 8.33  | 14.78 | 1.15 | Evaluated earlier. |
| -27.86 | 8.33  | 13.89 | 0.98 | Evaluated earlier. |
| -27.86 | 8.33  | 13.00 | 0.96 | Evaluated earlier. |
| -27.86 | 8.33  | 12.11 | 1.10 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -27.86 | 8.33  | 11.22 | 1.51 | Evaluated earlier. |
| -27.86 | 8.33  | 10.33 | 6.90 | Evaluated earlier. |
| -27.86 | 8.89  | 18.89 | -    |                    |
| -27.86 | 8.89  | 18.00 | -    |                    |
| -27.86 | 8.89  | 17.11 | -    |                    |
| -27.86 | 8.89  | 16.22 | 1.29 | Evaluated earlier. |
| -27.86 | 8.89  | 15.33 | 1.15 | Evaluated earlier. |
| -27.86 | 8.89  | 14.44 | 0.99 | Evaluated earlier. |
| -27.86 | 8.89  | 13.56 | 0.97 | Evaluated earlier. |
| -27.86 | 8.89  | 12.67 | 1.09 | Evaluated earlier. |
| -27.86 | 8.89  | 11.78 | 1.48 | Evaluated earlier. |
| -27.86 | 8.89  | 10.89 | 0.97 | Evaluated earlier. |
| -27.86 | 9.44  | 19.44 | -    |                    |
| -27.86 | 9.44  | 18.56 | -    |                    |
| -27.86 | 9.44  | 17.67 | -    |                    |
| -27.86 | 9.44  | 16.78 | 1.28 | Evaluated earlier. |
| -27.86 | 9.44  | 15.89 | 1.15 | Evaluated earlier. |
| -27.86 | 9.44  | 15.00 | 1.00 | Evaluated earlier. |
| -27.86 | 9.44  | 14.11 | 0.97 | Evaluated earlier. |
| -27.86 | 9.44  | 13.22 | 1.09 | Evaluated earlier. |
| -27.86 | 9.44  | 12.33 | 1.45 | Evaluated earlier. |
| -27.86 | 9.44  | 11.44 | 3.64 | Evaluated earlier. |
| -27.86 | 10.00 | 20.00 | -    |                    |
| -27.86 | 10.00 | 19.11 | -    |                    |
| -27.86 | 10.00 | 18.22 | -    |                    |
| -27.86 | 10.00 | 17.33 | 1.26 | Evaluated earlier. |
| -27.86 | 10.00 | 16.44 | 1.15 | Evaluated earlier. |
| -27.86 | 10.00 | 15.56 | 1.00 | Evaluated earlier. |
| -27.86 | 10.00 | 14.67 | 0.98 | Evaluated earlier. |
| -27.86 | 10.00 | 13.78 | 1.09 | Evaluated earlier. |
| -27.86 | 10.00 | 12.89 | 1.44 | Evaluated earlier. |
| -27.86 | 10.00 | 12.00 | 3.02 | Evaluated earlier. |
| -27.86 | 10.56 | 20.56 | -    |                    |
| -27.86 | 10.56 | 19.67 | -    |                    |
| -27.86 | 10.56 | 18.78 | -    |                    |
| -27.86 | 10.56 | 17.89 | 1.25 | Evaluated earlier. |
| -27.86 | 10.56 | 17.00 | 1.14 | Evaluated earlier. |
| -27.86 | 10.56 | 16.11 | 1.01 | Evaluated earlier. |
| -27.86 | 10.56 | 15.22 | 0.98 | Evaluated earlier. |
| -27.86 | 10.56 | 14.33 | 1.10 | Evaluated earlier. |
| -27.86 | 10.56 | 13.44 | 1.43 | Evaluated earlier. |
| -27.86 | 10.56 | 12.56 | 2.70 | Evaluated earlier. |
| -27.86 | 11.11 | 21.11 | -    |                    |
| -27.86 | 11.11 | 20.22 | -    |                    |
| -27.86 | 11.11 | 19.33 | -    |                    |
| -27.86 | 11.11 | 18.44 | 1.24 |                    |
| -27.86 | 11.11 | 17.56 | 1.14 |                    |
| -27.86 | 11.11 | 16.67 | 1.01 |                    |
| -27.86 | 11.11 | 15.78 | 0.99 |                    |
| -27.86 | 11.11 | 14.89 | 1.10 |                    |
| -27.86 | 11.11 | 14.00 | 1.42 |                    |
| -27.86 | 11.11 | 13.11 | 2.51 |                    |
| -25.71 | 6.11  | 16.11 | 1.44 | Evaluated earlier. |
| -25.71 | 6.11  | 15.22 | 1.37 | Evaluated earlier. |
| -25.71 | 6.11  | 14.33 | 1.29 | Evaluated earlier. |
| -25.71 | 6.11  | 13.44 | 1.19 | Evaluated earlier. |
| -25.71 | 6.11  | 12.56 | 1.08 | Evaluated earlier. |
| -25.71 | 6.11  | 11.67 | 0.94 | Evaluated earlier. |
| -25.71 | 6.11  | 10.78 | 0.88 | Evaluated earlier. |
| -25.71 | 6.11  | 9.89  | 0.94 | Evaluated earlier. |
| -25.71 | 6.11  | 9.00  | 1.10 | Evaluated earlier. |
| -25.71 | 6.11  | 8.11  | 1.56 | Evaluated earlier. |
| -25.71 | 6.67  | 16.67 | 1.40 | Evaluated earlier. |
| -25.71 | 6.67  | 15.78 | 1.34 | Evaluated earlier. |
| -25.71 | 6.67  | 14.89 | 1.26 | Evaluated earlier. |
| -25.71 | 6.67  | 14.00 | 1.18 | Evaluated earlier. |
| -25.71 | 6.67  | 13.11 | 1.07 | Evaluated earlier. |
| -25.71 | 6.67  | 12.22 | 0.94 | Evaluated earlier. |
| -25.71 | 6.67  | 11.33 | 0.89 | Evaluated earlier. |
| -25.71 | 6.67  | 10.44 | 0.95 | Evaluated earlier. |
| -25.71 | 6.67  | 9.56  | 1.11 | Evaluated earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -25.71 | 6.67  | 8.67  | 1.56 | Evaluated earlier. |
| -25.71 | 7.22  | 17.22 | 1.37 | Evaluated earlier. |
| -25.71 | 7.22  | 16.33 | 1.31 | Evaluated earlier. |
| -25.71 | 7.22  | 15.44 | 1.24 | Evaluated earlier. |
| -25.71 | 7.22  | 14.56 | 1.16 | Evaluated earlier. |
| -25.71 | 7.22  | 13.67 | 1.06 | Evaluated earlier. |
| -25.71 | 7.22  | 12.78 | 0.94 | Evaluated earlier. |
| -25.71 | 7.22  | 11.89 | 0.90 | Evaluated earlier. |
| -25.71 | 7.22  | 11.00 | 0.96 | Evaluated earlier. |
| -25.71 | 7.22  | 10.11 | 1.12 | Evaluated earlier. |
| -25.71 | 7.22  | 9.22  | 1.57 | Evaluated earlier. |
| -25.71 | 7.78  | 17.78 | 1.34 | Evaluated earlier. |
| -25.71 | 7.78  | 16.89 | 1.28 | Evaluated earlier. |
| -25.71 | 7.78  | 16.00 | 1.22 | Evaluated earlier. |
| -25.71 | 7.78  | 15.11 | 1.14 | Evaluated earlier. |
| -25.71 | 7.78  | 14.22 | 1.05 | Evaluated earlier. |
| -25.71 | 7.78  | 13.33 | 0.94 | Evaluated earlier. |
| -25.71 | 7.78  | 12.44 | 0.91 | Evaluated earlier. |
| -25.71 | 7.78  | 11.56 | 0.98 | Evaluated earlier. |
| -25.71 | 7.78  | 10.67 | 1.14 | Evaluated earlier. |
| -25.71 | 7.78  | 9.78  | 1.58 | Evaluated earlier. |
| -25.71 | 8.33  | 18.33 | -    |                    |
| -25.71 | 8.33  | 17.44 | 1.26 | Evaluated earlier. |
| -25.71 | 8.33  | 16.56 | 1.20 | Evaluated earlier. |
| -25.71 | 8.33  | 15.67 | 1.13 | Evaluated earlier. |
| -25.71 | 8.33  | 14.78 | 1.04 | Evaluated earlier. |
| -25.71 | 8.33  | 13.89 | 0.94 | Evaluated earlier. |
| -25.71 | 8.33  | 13.00 | 0.92 | Evaluated earlier. |
| -25.71 | 8.33  | 12.11 | 0.99 | Evaluated earlier. |
| -25.71 | 8.33  | 11.22 | 1.15 | Evaluated earlier. |
| -25.71 | 8.33  | 10.33 | 1.59 | Evaluated earlier. |
| -25.71 | 8.89  | 18.89 | -    |                    |
| -25.71 | 8.89  | 18.00 | 1.24 | Evaluated earlier. |
| -25.71 | 8.89  | 17.11 | 1.18 | Evaluated earlier. |
| -25.71 | 8.89  | 16.22 | 1.11 | Evaluated earlier. |
| -25.71 | 8.89  | 15.33 | 1.04 | Evaluated earlier. |
| -25.71 | 8.89  | 14.44 | 0.94 | Evaluated earlier. |
| -25.71 | 8.89  | 13.56 | 0.92 | Evaluated earlier. |
| -25.71 | 8.89  | 12.67 | 1.00 | Evaluated earlier. |
| -25.71 | 8.89  | 11.78 | 1.17 | Evaluated earlier. |
| -25.71 | 8.89  | 10.89 | 1.61 | Evaluated earlier. |
| -25.71 | 9.44  | 19.44 | -    |                    |
| -25.71 | 9.44  | 18.56 | 1.22 | Evaluated earlier. |
| -25.71 | 9.44  | 17.67 | 1.16 | Evaluated earlier. |
| -25.71 | 9.44  | 16.78 | 1.10 | Evaluated earlier. |
| -25.71 | 9.44  | 15.89 | 1.03 | Evaluated earlier. |
| -25.71 | 9.44  | 15.00 | 0.94 | Evaluated earlier. |
| -25.71 | 9.44  | 14.11 | 0.93 | Evaluated earlier. |
| -25.71 | 9.44  | 13.22 | 1.01 | Evaluated earlier. |
| -25.71 | 9.44  | 12.33 | 1.18 | Evaluated earlier. |
| -25.71 | 9.44  | 11.44 | 1.62 | Evaluated earlier. |
| -25.71 | 10.00 | 20.00 | -    |                    |
| -25.71 | 10.00 | 19.11 | 1.21 | Evaluated earlier. |
| -25.71 | 10.00 | 18.22 | 1.15 | Evaluated earlier. |
| -25.71 | 10.00 | 17.33 | 1.09 | Evaluated earlier. |
| -25.71 | 10.00 | 16.44 | 1.02 | Evaluated earlier. |
| -25.71 | 10.00 | 15.56 | 0.94 | Evaluated earlier. |
| -25.71 | 10.00 | 14.67 | 0.93 | Evaluated earlier. |
| -25.71 | 10.00 | 13.78 | 1.03 | Evaluated earlier. |
| -25.71 | 10.00 | 12.89 | 1.20 | Evaluated earlier. |
| -25.71 | 10.00 | 12.00 | 1.64 | Evaluated earlier. |
| -25.71 | 10.56 | 20.56 | -    |                    |
| -25.71 | 10.56 | 19.67 | 1.19 | Evaluated earlier. |
| -25.71 | 10.56 | 18.78 | 1.13 | Evaluated earlier. |
| -25.71 | 10.56 | 17.89 | 1.07 | Evaluated earlier. |
| -25.71 | 10.56 | 17.00 | 1.01 | Evaluated earlier. |
| -25.71 | 10.56 | 16.11 | 0.94 | Evaluated earlier. |
| -25.71 | 10.56 | 15.22 | 0.94 | Evaluated earlier. |
| -25.71 | 10.56 | 14.33 | 1.04 | Evaluated earlier. |
| -25.71 | 10.56 | 13.44 | 1.21 | Evaluated earlier. |
| -25.71 | 10.56 | 12.56 | 1.65 | Evaluated earlier. |
| -25.71 | 11.11 | 21.11 | -    |                    |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -25.71 | 11.11 | 20.22 | -    |                    |
| -25.71 | 11.11 | 19.33 | 1.12 |                    |
| -25.71 | 11.11 | 18.44 | 1.06 |                    |
| -25.71 | 11.11 | 17.56 | 1.00 |                    |
| -25.71 | 11.11 | 16.67 | 0.94 |                    |
| -25.71 | 11.11 | 15.78 | 0.94 |                    |
| -25.71 | 11.11 | 14.89 | 1.05 |                    |
| -25.71 | 11.11 | 14.00 | 1.23 |                    |
| -25.71 | 11.11 | 13.11 | 1.67 |                    |
| -23.57 | 6.11  | 16.11 | 1.25 | Evaluated earlier. |
| -23.57 | 6.11  | 15.22 | 1.19 | Evaluated earlier. |
| -23.57 | 6.11  | 14.33 | 1.13 | Evaluated earlier. |
| -23.57 | 6.11  | 13.44 | 1.07 | Evaluated earlier. |
| -23.57 | 6.11  | 12.56 | 1.01 | Evaluated earlier. |
| -23.57 | 6.11  | 11.67 | 0.95 | Evaluated earlier. |
| -23.57 | 6.11  | 10.78 | 0.92 | Evaluated earlier. |
| -23.57 | 6.11  | 9.89  | 1.01 | Evaluated earlier. |
| -23.57 | 6.11  | 9.00  | 1.15 | Evaluated earlier. |
| -23.57 | 6.11  | 8.11  | 1.46 | Evaluated earlier. |
| -23.57 | 6.67  | 16.67 | 1.23 | Evaluated earlier. |
| -23.57 | 6.67  | 15.78 | 1.17 | Evaluated earlier. |
| -23.57 | 6.67  | 14.89 | 1.11 | Evaluated earlier. |
| -23.57 | 6.67  | 14.00 | 1.05 | Evaluated earlier. |
| -23.57 | 6.67  | 13.11 | 0.99 | Evaluated earlier. |
| -23.57 | 6.67  | 12.22 | 0.94 | Evaluated earlier. |
| -23.57 | 6.67  | 11.33 | 0.92 | Evaluated earlier. |
| -23.57 | 6.67  | 10.44 | 1.02 | Evaluated earlier. |
| -23.57 | 6.67  | 9.56  | 1.18 | Evaluated earlier. |
| -23.57 | 6.67  | 8.67  | 1.50 | Evaluated earlier. |
| -23.57 | 7.22  | 17.22 | 1.22 | Evaluated earlier. |
| -23.57 | 7.22  | 16.33 | 1.15 | Evaluated earlier. |
| -23.57 | 7.22  | 15.44 | 1.09 | Evaluated earlier. |
| -23.57 | 7.22  | 14.56 | 1.03 | Evaluated earlier. |
| -23.57 | 7.22  | 13.67 | 0.98 | Evaluated earlier. |
| -23.57 | 7.22  | 12.78 | 0.93 | Evaluated earlier. |
| -23.57 | 7.22  | 11.89 | 0.91 | Evaluated earlier. |
| -23.57 | 7.22  | 11.00 | 1.03 | Evaluated earlier. |
| -23.57 | 7.22  | 10.11 | 1.20 | Evaluated earlier. |
| -23.57 | 7.22  | 9.22  | 1.53 | Evaluated earlier. |
| -23.57 | 7.78  | 17.78 | 1.21 | Evaluated earlier. |
| -23.57 | 7.78  | 16.89 | 1.13 | Evaluated earlier. |
| -23.57 | 7.78  | 16.00 | 1.07 | Evaluated earlier. |
| -23.57 | 7.78  | 15.11 | 1.01 | Evaluated earlier. |
| -23.57 | 7.78  | 14.22 | 0.96 | Evaluated earlier. |
| -23.57 | 7.78  | 13.33 | 0.92 | Evaluated earlier. |
| -23.57 | 7.78  | 12.44 | 0.91 | Evaluated earlier. |
| -23.57 | 7.78  | 11.56 | 1.04 | Evaluated earlier. |
| -23.57 | 7.78  | 10.67 | 1.22 | Evaluated earlier. |
| -23.57 | 7.78  | 9.78  | 1.57 | Evaluated earlier. |
| -23.57 | 8.33  | 18.33 | 1.19 | Evaluated earlier. |
| -23.57 | 8.33  | 17.44 | 1.12 | Evaluated earlier. |
| -23.57 | 8.33  | 16.56 | 1.06 | Evaluated earlier. |
| -23.57 | 8.33  | 15.67 | 1.00 | Evaluated earlier. |
| -23.57 | 8.33  | 14.78 | 0.95 | Evaluated earlier. |
| -23.57 | 8.33  | 13.89 | 0.91 | Evaluated earlier. |
| -23.57 | 8.33  | 13.00 | 0.91 | Evaluated earlier. |
| -23.57 | 8.33  | 12.11 | 1.04 | Evaluated earlier. |
| -23.57 | 8.33  | 11.22 | 1.24 | Evaluated earlier. |
| -23.57 | 8.33  | 10.33 | 1.60 | Evaluated earlier. |
| -23.57 | 8.89  | 18.89 | 1.21 | Evaluated earlier. |
| -23.57 | 8.89  | 18.00 | 1.11 | Evaluated earlier. |
| -23.57 | 8.89  | 17.11 | 1.05 | Evaluated earlier. |
| -23.57 | 8.89  | 16.22 | 0.99 | Evaluated earlier. |
| -23.57 | 8.89  | 15.33 | 0.94 | Evaluated earlier. |
| -23.57 | 8.89  | 14.44 | 0.91 | Evaluated earlier. |
| -23.57 | 8.89  | 13.56 | 0.91 | Evaluated earlier. |
| -23.57 | 8.89  | 12.67 | 1.04 | Evaluated earlier. |
| -23.57 | 8.89  | 11.78 | 1.26 | Evaluated earlier. |
| -23.57 | 8.89  | 10.89 | 1.63 | Evaluated earlier. |
| -23.57 | 9.44  | 19.44 | 1.19 | Evaluated earlier. |
| -23.57 | 9.44  | 18.56 | 1.10 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -23.57 | 9.44  | 17.67 | 1.04 | Evaluated earlier. |
| -23.57 | 9.44  | 16.78 | 0.98 | Evaluated earlier. |
| -23.57 | 9.44  | 15.89 | 0.93 | Evaluated earlier. |
| -23.57 | 9.44  | 15.00 | 0.90 | Evaluated earlier. |
| -23.57 | 9.44  | 14.11 | 0.90 | Evaluated earlier. |
| -23.57 | 9.44  | 13.22 | 1.05 | Evaluated earlier. |
| -23.57 | 9.44  | 12.33 | 1.27 | Evaluated earlier. |
| -23.57 | 9.44  | 11.44 | 1.67 | Evaluated earlier. |
| -23.57 | 10.00 | 20.00 | 1.17 | Evaluated earlier. |
| -23.57 | 10.00 | 19.11 | 1.10 | Evaluated earlier. |
| -23.57 | 10.00 | 18.22 | 1.03 | Evaluated earlier. |
| -23.57 | 10.00 | 17.33 | 0.97 | Evaluated earlier. |
| -23.57 | 10.00 | 16.44 | 0.92 | Evaluated earlier. |
| -23.57 | 10.00 | 15.56 | 0.89 | Evaluated earlier. |
| -23.57 | 10.00 | 14.67 | 0.90 | Evaluated earlier. |
| -23.57 | 10.00 | 13.78 | 1.05 | Evaluated earlier. |
| -23.57 | 10.00 | 12.89 | 1.28 | Evaluated earlier. |
| -23.57 | 10.00 | 12.00 | 1.70 | Evaluated earlier. |
| -23.57 | 10.56 | 20.56 | 1.16 | Evaluated earlier. |
| -23.57 | 10.56 | 19.67 | 1.11 | Evaluated earlier. |
| -23.57 | 10.56 | 18.78 | 1.02 | Evaluated earlier. |
| -23.57 | 10.56 | 17.89 | 0.96 | Evaluated earlier. |
| -23.57 | 10.56 | 17.00 | 0.91 | Evaluated earlier. |
| -23.57 | 10.56 | 16.11 | 0.89 | Evaluated earlier. |
| -23.57 | 10.56 | 15.22 | 0.90 | Evaluated earlier. |
| -23.57 | 10.56 | 14.33 | 1.05 | Evaluated earlier. |
| -23.57 | 10.56 | 13.44 | 1.29 | Evaluated earlier. |
| -23.57 | 10.56 | 12.56 | 1.73 | Evaluated earlier. |
| -23.57 | 11.11 | 21.11 | 1.15 |                    |
| -23.57 | 11.11 | 20.22 | 1.10 |                    |
| -23.57 | 11.11 | 19.33 | 1.02 |                    |
| -23.57 | 11.11 | 18.44 | 0.96 |                    |
| -23.57 | 11.11 | 17.56 | 0.91 |                    |
| -23.57 | 11.11 | 16.67 | 0.88 |                    |
| -23.57 | 11.11 | 15.78 | 0.89 |                    |
| -23.57 | 11.11 | 14.89 | 1.05 |                    |
| -23.57 | 11.11 | 14.00 | 1.30 |                    |
| -23.57 | 11.11 | 13.11 | 1.76 |                    |
| -21.43 | 6.11  | 16.11 | 1.20 | Evaluated earlier. |
| -21.43 | 6.11  | 15.22 | 1.11 | Evaluated earlier. |
| -21.43 | 6.11  | 14.33 | 1.04 | Evaluated earlier. |
| -21.43 | 6.11  | 13.44 | 0.99 | Evaluated earlier. |
| -21.43 | 6.11  | 12.56 | 0.95 | Evaluated earlier. |
| -21.43 | 6.11  | 11.67 | 0.94 | Evaluated earlier. |
| -21.43 | 6.11  | 10.78 | 0.94 | Evaluated earlier. |
| -21.43 | 6.11  | 9.89  | 1.13 | Evaluated earlier. |
| -21.43 | 6.11  | 9.00  | 1.46 | Evaluated earlier. |
| -21.43 | 6.11  | 8.11  | 2.16 | Evaluated earlier. |
| -21.43 | 6.67  | 16.67 | 1.17 | Evaluated earlier. |
| -21.43 | 6.67  | 15.78 | 1.10 | Evaluated earlier. |
| -21.43 | 6.67  | 14.89 | 1.03 | Evaluated earlier. |
| -21.43 | 6.67  | 14.00 | 0.98 | Evaluated earlier. |
| -21.43 | 6.67  | 13.11 | 0.94 | Evaluated earlier. |
| -21.43 | 6.67  | 12.22 | 0.92 | Evaluated earlier. |
| -21.43 | 6.67  | 11.33 | 0.92 | Evaluated earlier. |
| -21.43 | 6.67  | 10.44 | 1.11 | Evaluated earlier. |
| -21.43 | 6.67  | 9.56  | 1.44 | Evaluated earlier. |
| -21.43 | 6.67  | 8.67  | 2.18 | Evaluated earlier. |
| -21.43 | 7.22  | 17.22 | 1.15 | Evaluated earlier. |
| -21.43 | 7.22  | 16.33 | 1.11 | Evaluated earlier. |
| -21.43 | 7.22  | 15.44 | 1.02 | Evaluated earlier. |
| -21.43 | 7.22  | 14.56 | 0.96 | Evaluated earlier. |
| -21.43 | 7.22  | 13.67 | 0.92 | Evaluated earlier. |
| -21.43 | 7.22  | 12.78 | 0.91 | Evaluated earlier. |
| -21.43 | 7.22  | 11.89 | 0.91 | Evaluated earlier. |
| -21.43 | 7.22  | 11.00 | 1.10 | Evaluated earlier. |
| -21.43 | 7.22  | 10.11 | 1.42 | Evaluated earlier. |
| -21.43 | 7.22  | 9.22  | 2.18 | Evaluated earlier. |
| -21.43 | 7.78  | 17.78 | 1.14 | Evaluated earlier. |
| -21.43 | 7.78  | 16.89 | 1.09 | Evaluated earlier. |
| -21.43 | 7.78  | 16.00 | 1.01 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -21.43 | 7.78  | 15.11 | 0.95 | Evaluated earlier. |
| -21.43 | 7.78  | 14.22 | 0.91 | Evaluated earlier. |
| -21.43 | 7.78  | 13.33 | 0.89 | Evaluated earlier. |
| -21.43 | 7.78  | 12.44 | 0.90 | Evaluated earlier. |
| -21.43 | 7.78  | 11.56 | 1.08 | Evaluated earlier. |
| -21.43 | 7.78  | 10.67 | 1.41 | Evaluated earlier. |
| -21.43 | 7.78  | 9.78  | 2.18 | Evaluated earlier. |
| -21.43 | 8.33  | 18.33 | 1.12 | Evaluated earlier. |
| -21.43 | 8.33  | 17.44 | 1.07 | Evaluated earlier. |
| -21.43 | 8.33  | 16.56 | 1.00 | Evaluated earlier. |
| -21.43 | 8.33  | 15.67 | 0.94 | Evaluated earlier. |
| -21.43 | 8.33  | 14.78 | 0.90 | Evaluated earlier. |
| -21.43 | 8.33  | 13.89 | 0.88 | Evaluated earlier. |
| -21.43 | 8.33  | 13.00 | 0.89 | Evaluated earlier. |
| -21.43 | 8.33  | 12.11 | 1.07 | Evaluated earlier. |
| -21.43 | 8.33  | 11.22 | 1.40 | Evaluated earlier. |
| -21.43 | 8.33  | 10.33 | 2.17 | Evaluated earlier. |
| -21.43 | 8.89  | 18.89 | 1.11 | Evaluated earlier. |
| -21.43 | 8.89  | 18.00 | 1.06 | Evaluated earlier. |
| -21.43 | 8.89  | 17.11 | 1.02 | Evaluated earlier. |
| -21.43 | 8.89  | 16.22 | 0.94 | Evaluated earlier. |
| -21.43 | 8.89  | 15.33 | 0.89 | Evaluated earlier. |
| -21.43 | 8.89  | 14.44 | 0.87 | Evaluated earlier. |
| -21.43 | 8.89  | 13.56 | 0.88 | Evaluated earlier. |
| -21.43 | 8.89  | 12.67 | 1.06 | Evaluated earlier. |
| -21.43 | 8.89  | 11.78 | 1.38 | Evaluated earlier. |
| -21.43 | 8.89  | 10.89 | 2.15 | Evaluated earlier. |
| -21.43 | 9.44  | 19.44 | 1.10 | Evaluated earlier. |
| -21.43 | 9.44  | 18.56 | 1.05 | Evaluated earlier. |
| -21.43 | 9.44  | 17.67 | 1.00 | Evaluated earlier. |
| -21.43 | 9.44  | 16.78 | 0.93 | Evaluated earlier. |
| -21.43 | 9.44  | 15.89 | 0.89 | Evaluated earlier. |
| -21.43 | 9.44  | 15.00 | 0.87 | Evaluated earlier. |
| -21.43 | 9.44  | 14.11 | 0.87 | Evaluated earlier. |
| -21.43 | 9.44  | 13.22 | 1.05 | Evaluated earlier. |
| -21.43 | 9.44  | 12.33 | 1.37 | Evaluated earlier. |
| -21.43 | 9.44  | 11.44 | 2.14 | Evaluated earlier. |
| -21.43 | 10.00 | 20.00 | 1.10 | Evaluated earlier. |
| -21.43 | 10.00 | 19.11 | 1.04 | Evaluated earlier. |
| -21.43 | 10.00 | 18.22 | 0.99 | Evaluated earlier. |
| -21.43 | 10.00 | 17.33 | 0.93 | Evaluated earlier. |
| -21.43 | 10.00 | 16.44 | 0.88 | Evaluated earlier. |
| -21.43 | 10.00 | 15.56 | 0.86 | Evaluated earlier. |
| -21.43 | 10.00 | 14.67 | 0.87 | Evaluated earlier. |
| -21.43 | 10.00 | 13.78 | 1.04 | Evaluated earlier. |
| -21.43 | 10.00 | 12.89 | 1.36 | Evaluated earlier. |
| -21.43 | 10.00 | 12.00 | 2.12 | Evaluated earlier. |
| -21.43 | 10.56 | 20.56 | 1.09 | Evaluated earlier. |
| -21.43 | 10.56 | 19.67 | 1.03 | Evaluated earlier. |
| -21.43 | 10.56 | 18.78 | 0.98 | Evaluated earlier. |
| -21.43 | 10.56 | 17.89 | 0.94 | Evaluated earlier. |
| -21.43 | 10.56 | 17.00 | 0.88 | Evaluated earlier. |
| -21.43 | 10.56 | 16.11 | 0.86 | Evaluated earlier. |
| -21.43 | 10.56 | 15.22 | 0.86 | Evaluated earlier. |
| -21.43 | 10.56 | 14.33 | 1.04 | Evaluated earlier. |
| -21.43 | 10.56 | 13.44 | 1.35 | Evaluated earlier. |
| -21.43 | 10.56 | 12.56 | 2.10 | Evaluated earlier. |
| -21.43 | 11.11 | 21.11 | 1.10 |                    |
| -21.43 | 11.11 | 20.22 | 1.03 |                    |
| -21.43 | 11.11 | 19.33 | 0.98 |                    |
| -21.43 | 11.11 | 18.44 | 0.94 |                    |
| -21.43 | 11.11 | 17.56 | 0.88 |                    |
| -21.43 | 11.11 | 16.67 | 0.86 |                    |
| -21.43 | 11.11 | 15.78 | 0.86 |                    |
| -21.43 | 11.11 | 14.89 | 1.03 |                    |
| -21.43 | 11.11 | 14.00 | 1.34 |                    |
| -21.43 | 11.11 | 13.11 | 2.08 |                    |
| -19.29 | 6.11  | 16.11 | 1.14 | Evaluated earlier. |
| -19.29 | 6.11  | 15.22 | 1.09 | Evaluated earlier. |
| -19.29 | 6.11  | 14.33 | 1.06 | Evaluated earlier. |
| -19.29 | 6.11  | 13.44 | 0.99 | Evaluated earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -19.29 | 6.11  | 12.56 | 0.96 | Evaluated earlier. |
| -19.29 | 6.11  | 11.67 | 0.95 | Evaluated earlier. |
| -19.29 | 6.11  | 10.78 | 0.96 | Evaluated earlier. |
| -19.29 | 6.11  | 9.89  | 1.19 | Evaluated earlier. |
| -19.29 | 6.11  | 9.00  | 1.64 | Evaluated earlier. |
| -19.29 | 6.11  | 8.11  | 3.12 | Evaluated earlier. |
| -19.29 | 6.67  | 16.67 | 1.12 | Evaluated earlier. |
| -19.29 | 6.67  | 15.78 | 1.07 | Evaluated earlier. |
| -19.29 | 6.67  | 14.89 | 1.04 | Evaluated earlier. |
| -19.29 | 6.67  | 14.00 | 0.99 | Evaluated earlier. |
| -19.29 | 6.67  | 13.11 | 0.94 | Evaluated earlier. |
| -19.29 | 6.67  | 12.22 | 0.93 | Evaluated earlier. |
| -19.29 | 6.67  | 11.33 | 0.93 | Evaluated earlier. |
| -19.29 | 6.67  | 10.44 | 1.15 | Evaluated earlier. |
| -19.29 | 6.67  | 9.56  | 1.57 | Evaluated earlier. |
| -19.29 | 6.67  | 8.67  | 2.89 | Evaluated earlier. |
| -19.29 | 7.22  | 17.22 | 1.11 | Evaluated earlier. |
| -19.29 | 7.22  | 16.33 | 1.06 | Evaluated earlier. |
| -19.29 | 7.22  | 15.44 | 1.02 | Evaluated earlier. |
| -19.29 | 7.22  | 14.56 | 0.99 | Evaluated earlier. |
| -19.29 | 7.22  | 13.67 | 0.93 | Evaluated earlier. |
| -19.29 | 7.22  | 12.78 | 0.92 | Evaluated earlier. |
| -19.29 | 7.22  | 11.89 | 0.92 | Evaluated earlier. |
| -19.29 | 7.22  | 11.00 | 1.12 | Evaluated earlier. |
| -19.29 | 7.22  | 10.11 | 1.52 | Evaluated earlier. |
| -19.29 | 7.22  | 9.22  | 2.71 | Evaluated earlier. |
| -19.29 | 7.78  | 17.78 | 1.11 | Evaluated earlier. |
| -19.29 | 7.78  | 16.89 | 1.05 | Evaluated earlier. |
| -19.29 | 7.78  | 16.00 | 1.00 | Evaluated earlier. |
| -19.29 | 7.78  | 15.11 | 0.97 | Evaluated earlier. |
| -19.29 | 7.78  | 14.22 | 0.92 | Evaluated earlier. |
| -19.29 | 7.78  | 13.33 | 0.90 | Evaluated earlier. |
| -19.29 | 7.78  | 12.44 | 0.91 | Evaluated earlier. |
| -19.29 | 7.78  | 11.56 | 1.10 | Evaluated earlier. |
| -19.29 | 7.78  | 10.67 | 1.48 | Evaluated earlier. |
| -19.29 | 7.78  | 9.78  | 2.56 | Evaluated earlier. |
| -19.29 | 8.33  | 18.33 | 1.11 | Evaluated earlier. |
| -19.29 | 8.33  | 17.44 | 1.04 | Evaluated earlier. |
| -19.29 | 8.33  | 16.56 | 0.99 | Evaluated earlier. |
| -19.29 | 8.33  | 15.67 | 0.96 | Evaluated earlier. |
| -19.29 | 8.33  | 14.78 | 0.92 | Evaluated earlier. |
| -19.29 | 8.33  | 13.89 | 0.90 | Evaluated earlier. |
| -19.29 | 8.33  | 13.00 | 0.90 | Evaluated earlier. |
| -19.29 | 8.33  | 12.11 | 1.08 | Evaluated earlier. |
| -19.29 | 8.33  | 11.22 | 1.44 | Evaluated earlier. |
| -19.29 | 8.33  | 10.33 | 2.44 | Evaluated earlier. |
| -19.29 | 8.89  | 18.89 | 1.11 | Evaluated earlier. |
| -19.29 | 8.89  | 18.00 | 1.04 | Evaluated earlier. |
| -19.29 | 8.89  | 17.11 | 0.98 | Evaluated earlier. |
| -19.29 | 8.89  | 16.22 | 0.95 | Evaluated earlier. |
| -19.29 | 8.89  | 15.33 | 0.93 | Evaluated earlier. |
| -19.29 | 8.89  | 14.44 | 0.89 | Evaluated earlier. |
| -19.29 | 8.89  | 13.56 | 0.89 | Evaluated earlier. |
| -19.29 | 8.89  | 12.67 | 1.07 | Evaluated earlier. |
| -19.29 | 8.89  | 11.78 | 1.41 | Evaluated earlier. |
| -19.29 | 8.89  | 10.89 | 2.34 | Evaluated earlier. |
| -19.29 | 9.44  | 19.44 | 1.11 | Evaluated earlier. |
| -19.29 | 9.44  | 18.56 | 1.04 | Evaluated earlier. |
| -19.29 | 9.44  | 17.67 | 0.98 | Evaluated earlier. |
| -19.29 | 9.44  | 16.78 | 0.94 | Evaluated earlier. |
| -19.29 | 9.44  | 15.89 | 0.92 | Evaluated earlier. |
| -19.29 | 9.44  | 15.00 | 0.89 | Evaluated earlier. |
| -19.29 | 9.44  | 14.11 | 0.88 | Evaluated earlier. |
| -19.29 | 9.44  | 13.22 | 1.06 | Evaluated earlier. |
| -19.29 | 9.44  | 12.33 | 1.39 | Evaluated earlier. |
| -19.29 | 9.44  | 11.44 | 2.25 | Evaluated earlier. |
| -19.29 | 10.00 | 20.00 | 1.11 | Evaluated earlier. |
| -19.29 | 10.00 | 19.11 | 1.04 | Evaluated earlier. |
| -19.29 | 10.00 | 18.22 | 0.97 | Evaluated earlier. |
| -19.29 | 10.00 | 17.33 | 0.93 | Evaluated earlier. |
| -19.29 | 10.00 | 16.44 | 0.91 | Evaluated earlier. |
| -19.29 | 10.00 | 15.56 | 0.88 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -19.29 | 10.00 | 14.67 | 0.88 | Evaluated earlier. |
| -19.29 | 10.00 | 13.78 | 1.05 | Evaluated earlier. |
| -19.29 | 10.00 | 12.89 | 1.37 | Evaluated earlier. |
| -19.29 | 10.00 | 12.00 | 2.18 | Evaluated earlier. |
| -19.29 | 10.56 | 20.56 | 1.11 | Evaluated earlier. |
| -19.29 | 10.56 | 19.67 | 1.04 | Evaluated earlier. |
| -19.29 | 10.56 | 18.78 | 0.97 | Evaluated earlier. |
| -19.29 | 10.56 | 17.89 | 0.92 | Evaluated earlier. |
| -19.29 | 10.56 | 17.00 | 0.90 | Evaluated earlier. |
| -19.29 | 10.56 | 16.11 | 0.89 | Evaluated earlier. |
| -19.29 | 10.56 | 15.22 | 0.88 | Evaluated earlier. |
| -19.29 | 10.56 | 14.33 | 1.04 | Evaluated earlier. |
| -19.29 | 10.56 | 13.44 | 1.35 | Evaluated earlier. |
| -19.29 | 10.56 | 12.56 | 2.11 | Evaluated earlier. |
| -19.29 | 11.11 | 21.11 | 1.12 |                    |
| -19.29 | 11.11 | 20.22 | 1.04 |                    |
| -19.29 | 11.11 | 19.33 | 0.97 |                    |
| -19.29 | 11.11 | 18.44 | 0.92 |                    |
| -19.29 | 11.11 | 17.56 | 0.90 |                    |
| -19.29 | 11.11 | 16.67 | 0.89 |                    |
| -19.29 | 11.11 | 15.78 | 0.88 |                    |
| -19.29 | 11.11 | 14.89 | 1.04 |                    |
| -19.29 | 11.11 | 14.00 | 1.34 |                    |
| -19.29 | 11.11 | 13.11 | 2.06 |                    |
| -17.14 | 6.11  | 16.11 | 1.19 | Evaluated earlier. |
| -17.14 | 6.11  | 15.22 | 1.12 | Evaluated earlier. |
| -17.14 | 6.11  | 14.33 | 1.07 | Evaluated earlier. |
| -17.14 | 6.11  | 13.44 | 1.05 | Evaluated earlier. |
| -17.14 | 6.11  | 12.56 | 1.05 | Evaluated earlier. |
| -17.14 | 6.11  | 11.67 | 1.01 | Evaluated earlier. |
| -17.14 | 6.11  | 10.78 | 1.02 | Evaluated earlier. |
| -17.14 | 6.11  | 9.89  | 1.25 | Evaluated earlier. |
| -17.14 | 6.11  | 9.00  | 1.68 | Evaluated earlier. |
| -17.14 | 6.11  | 8.11  | 2.50 | Evaluated earlier. |
| -17.14 | 6.67  | 16.67 | 1.18 | Evaluated earlier. |
| -17.14 | 6.67  | 15.78 | 1.12 | Evaluated earlier. |
| -17.14 | 6.67  | 14.89 | 1.06 | Evaluated earlier. |
| -17.14 | 6.67  | 14.00 | 1.03 | Evaluated earlier. |
| -17.14 | 6.67  | 13.11 | 1.02 | Evaluated earlier. |
| -17.14 | 6.67  | 12.22 | 1.03 | Evaluated earlier. |
| -17.14 | 6.67  | 11.33 | 1.00 | Evaluated earlier. |
| -17.14 | 6.67  | 10.44 | 1.21 | Evaluated earlier. |
| -17.14 | 6.67  | 9.56  | 1.61 | Evaluated earlier. |
| -17.14 | 6.67  | 8.67  | 2.41 | Evaluated earlier. |
| -17.14 | 7.22  | 17.22 | 1.18 | Evaluated earlier. |
| -17.14 | 7.22  | 16.33 | 1.11 | Evaluated earlier. |
| -17.14 | 7.22  | 15.44 | 1.05 | Evaluated earlier. |
| -17.14 | 7.22  | 14.56 | 1.01 | Evaluated earlier. |
| -17.14 | 7.22  | 13.67 | 1.00 | Evaluated earlier. |
| -17.14 | 7.22  | 12.78 | 1.00 | Evaluated earlier. |
| -17.14 | 7.22  | 11.89 | 0.99 | Evaluated earlier. |
| -17.14 | 7.22  | 11.00 | 1.19 | Evaluated earlier. |
| -17.14 | 7.22  | 10.11 | 1.56 | Evaluated earlier. |
| -17.14 | 7.22  | 9.22  | 2.32 | Evaluated earlier. |
| -17.14 | 7.78  | 17.78 | 1.18 | Evaluated earlier. |
| -17.14 | 7.78  | 16.89 | 1.11 | Evaluated earlier. |
| -17.14 | 7.78  | 16.00 | 1.05 | Evaluated earlier. |
| -17.14 | 7.78  | 15.11 | 1.00 | Evaluated earlier. |
| -17.14 | 7.78  | 14.22 | 0.98 | Evaluated earlier. |
| -17.14 | 7.78  | 13.33 | 0.98 | Evaluated earlier. |
| -17.14 | 7.78  | 12.44 | 0.98 | Evaluated earlier. |
| -17.14 | 7.78  | 11.56 | 1.17 | Evaluated earlier. |
| -17.14 | 7.78  | 10.67 | 1.52 | Evaluated earlier. |
| -17.14 | 7.78  | 9.78  | 2.25 | Evaluated earlier. |
| -17.14 | 8.33  | 18.33 | 1.18 | Evaluated earlier. |
| -17.14 | 8.33  | 17.44 | 1.11 | Evaluated earlier. |
| -17.14 | 8.33  | 16.56 | 1.05 | Evaluated earlier. |
| -17.14 | 8.33  | 15.67 | 0.99 | Evaluated earlier. |
| -17.14 | 8.33  | 14.78 | 0.97 | Evaluated earlier. |
| -17.14 | 8.33  | 13.89 | 0.96 | Evaluated earlier. |
| -17.14 | 8.33  | 13.00 | 0.98 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |           |          |
|--------|-------|-------|------|-----------|----------|
| -17.14 | 8.33  | 12.11 | 1.15 | Evaluated | earlier. |
| -17.14 | 8.33  | 11.22 | 1.49 | Evaluated | earlier. |
| -17.14 | 8.33  | 10.33 | 2.19 | Evaluated | earlier. |
| -17.14 | 8.89  | 18.89 | 1.18 | Evaluated | earlier. |
| -17.14 | 8.89  | 18.00 | 1.11 | Evaluated | earlier. |
| -17.14 | 8.89  | 17.11 | 1.04 | Evaluated | earlier. |
| -17.14 | 8.89  | 16.22 | 0.99 | Evaluated | earlier. |
| -17.14 | 8.89  | 15.33 | 0.96 | Evaluated | earlier. |
| -17.14 | 8.89  | 14.44 | 0.95 | Evaluated | earlier. |
| -17.14 | 8.89  | 13.56 | 0.97 | Evaluated | earlier. |
| -17.14 | 8.89  | 12.67 | 1.14 | Evaluated | earlier. |
| -17.14 | 8.89  | 11.78 | 1.47 | Evaluated | earlier. |
| -17.14 | 8.89  | 10.89 | 2.14 | Evaluated | earlier. |
| -17.14 | 9.44  | 19.44 | 1.18 | Evaluated | earlier. |
| -17.14 | 9.44  | 18.56 | 1.11 | Evaluated | earlier. |
| -17.14 | 9.44  | 17.67 | 1.04 | Evaluated | earlier. |
| -17.14 | 9.44  | 16.78 | 0.99 | Evaluated | earlier. |
| -17.14 | 9.44  | 15.89 | 0.95 | Evaluated | earlier. |
| -17.14 | 9.44  | 15.00 | 0.94 | Evaluated | earlier. |
| -17.14 | 9.44  | 14.11 | 0.96 | Evaluated | earlier. |
| -17.14 | 9.44  | 13.22 | 1.13 | Evaluated | earlier. |
| -17.14 | 9.44  | 12.33 | 1.45 | Evaluated | earlier. |
| -17.14 | 9.44  | 11.44 | 2.11 | Evaluated | earlier. |
| -17.14 | 10.00 | 20.00 | 1.18 | Evaluated | earlier. |
| -17.14 | 10.00 | 19.11 | 1.11 | Evaluated | earlier. |
| -17.14 | 10.00 | 18.22 | 1.04 | Evaluated | earlier. |
| -17.14 | 10.00 | 17.33 | 0.99 | Evaluated | earlier. |
| -17.14 | 10.00 | 16.44 | 0.94 | Evaluated | earlier. |
| -17.14 | 10.00 | 15.56 | 0.93 | Evaluated | earlier. |
| -17.14 | 10.00 | 14.67 | 0.96 | Evaluated | earlier. |
| -17.14 | 10.00 | 13.78 | 1.13 | Evaluated | earlier. |
| -17.14 | 10.00 | 12.89 | 1.44 | Evaluated | earlier. |
| -17.14 | 10.00 | 12.00 | 2.08 | Evaluated | earlier. |
| -17.14 | 10.56 | 20.56 | 1.18 | Evaluated | earlier. |
| -17.14 | 10.56 | 19.67 | 1.11 | Evaluated | earlier. |
| -17.14 | 10.56 | 18.78 | 1.05 | Evaluated | earlier. |
| -17.14 | 10.56 | 17.89 | 0.99 | Evaluated | earlier. |
| -17.14 | 10.56 | 17.00 | 0.94 | Evaluated | earlier. |
| -17.14 | 10.56 | 16.11 | 0.92 | Evaluated | earlier. |
| -17.14 | 10.56 | 15.22 | 0.94 | Evaluated | earlier. |
| -17.14 | 10.56 | 14.33 | 1.13 | Evaluated | earlier. |
| -17.14 | 10.56 | 13.44 | 1.43 | Evaluated | earlier. |
| -17.14 | 10.56 | 12.56 | 2.06 | Evaluated | earlier. |
| -17.14 | 11.11 | 21.11 | 1.18 |           |          |
| -17.14 | 11.11 | 20.22 | 1.11 |           |          |
| -17.14 | 11.11 | 19.33 | 1.05 |           |          |
| -17.14 | 11.11 | 18.44 | 1.00 |           |          |
| -17.14 | 11.11 | 17.56 | 0.94 |           |          |
| -17.14 | 11.11 | 16.67 | 0.92 |           |          |
| -17.14 | 11.11 | 15.78 | 0.94 |           |          |
| -17.14 | 11.11 | 14.89 | 1.13 |           |          |
| -17.14 | 11.11 | 14.00 | 1.42 |           |          |
| -17.14 | 11.11 | 13.11 | 2.05 |           |          |
| -15.00 | 6.11  | 16.11 | 1.32 | Evaluated | earlier. |
| -15.00 | 6.11  | 15.22 | 1.26 | Evaluated | earlier. |
| -15.00 | 6.11  | 14.33 | 1.21 | Evaluated | earlier. |
| -15.00 | 6.11  | 13.44 | 1.17 | Evaluated | earlier. |
| -15.00 | 6.11  | 12.56 | 1.12 | Evaluated | earlier. |
| -15.00 | 6.11  | 11.67 | 1.13 | Evaluated | earlier. |
| -15.00 | 6.11  | 10.78 | 1.18 | Evaluated | earlier. |
| -15.00 | 6.11  | 9.89  | 1.38 | Evaluated | earlier. |
| -15.00 | 6.11  | 9.00  | 1.55 | Evaluated | earlier. |
| -15.00 | 6.11  | 8.11  | 1.81 | Evaluated | earlier. |
| -15.00 | 6.67  | 16.67 | 1.32 | Evaluated | earlier. |
| -15.00 | 6.67  | 15.78 | 1.25 | Evaluated | earlier. |
| -15.00 | 6.67  | 14.89 | 1.20 | Evaluated | earlier. |
| -15.00 | 6.67  | 14.00 | 1.15 | Evaluated | earlier. |
| -15.00 | 6.67  | 13.11 | 1.11 | Evaluated | earlier. |
| -15.00 | 6.67  | 12.22 | 1.10 | Evaluated | earlier. |
| -15.00 | 6.67  | 11.33 | 1.14 | Evaluated | earlier. |
| -15.00 | 6.67  | 10.44 | 1.39 | Evaluated | earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -15.00 | 6.67  | 9.56  | 1.56 | Evaluated earlier. |
| -15.00 | 6.67  | 8.67  | 1.83 | Evaluated earlier. |
| -15.00 | 7.22  | 17.22 | 1.31 | Evaluated earlier. |
| -15.00 | 7.22  | 16.33 | 1.25 | Evaluated earlier. |
| -15.00 | 7.22  | 15.44 | 1.20 | Evaluated earlier. |
| -15.00 | 7.22  | 14.56 | 1.14 | Evaluated earlier. |
| -15.00 | 7.22  | 13.67 | 1.11 | Evaluated earlier. |
| -15.00 | 7.22  | 12.78 | 1.07 | Evaluated earlier. |
| -15.00 | 7.22  | 11.89 | 1.11 | Evaluated earlier. |
| -15.00 | 7.22  | 11.00 | 1.36 | Evaluated earlier. |
| -15.00 | 7.22  | 10.11 | 1.57 | Evaluated earlier. |
| -15.00 | 7.22  | 9.22  | 1.84 | Evaluated earlier. |
| -15.00 | 7.78  | 17.78 | 1.30 | Evaluated earlier. |
| -15.00 | 7.78  | 16.89 | 1.24 | Evaluated earlier. |
| -15.00 | 7.78  | 16.00 | 1.19 | Evaluated earlier. |
| -15.00 | 7.78  | 15.11 | 1.14 | Evaluated earlier. |
| -15.00 | 7.78  | 14.22 | 1.10 | Evaluated earlier. |
| -15.00 | 7.78  | 13.33 | 1.05 | Evaluated earlier. |
| -15.00 | 7.78  | 12.44 | 1.08 | Evaluated earlier. |
| -15.00 | 7.78  | 11.56 | 1.33 | Evaluated earlier. |
| -15.00 | 7.78  | 10.67 | 1.58 | Evaluated earlier. |
| -15.00 | 7.78  | 9.78  | 1.87 | Evaluated earlier. |
| -15.00 | 8.33  | 18.33 | 1.30 | Evaluated earlier. |
| -15.00 | 8.33  | 17.44 | 1.24 | Evaluated earlier. |
| -15.00 | 8.33  | 16.56 | 1.18 | Evaluated earlier. |
| -15.00 | 8.33  | 15.67 | 1.14 | Evaluated earlier. |
| -15.00 | 8.33  | 14.78 | 1.09 | Evaluated earlier. |
| -15.00 | 8.33  | 13.89 | 1.05 | Evaluated earlier. |
| -15.00 | 8.33  | 13.00 | 1.06 | Evaluated earlier. |
| -15.00 | 8.33  | 12.11 | 1.30 | Evaluated earlier. |
| -15.00 | 8.33  | 11.22 | 1.60 | Evaluated earlier. |
| -15.00 | 8.33  | 10.33 | 1.89 | Evaluated earlier. |
| -15.00 | 8.89  | 18.89 | 1.30 | Evaluated earlier. |
| -15.00 | 8.89  | 18.00 | 1.23 | Evaluated earlier. |
| -15.00 | 8.89  | 17.11 | 1.18 | Evaluated earlier. |
| -15.00 | 8.89  | 16.22 | 1.13 | Evaluated earlier. |
| -15.00 | 8.89  | 15.33 | 1.09 | Evaluated earlier. |
| -15.00 | 8.89  | 14.44 | 1.04 | Evaluated earlier. |
| -15.00 | 8.89  | 13.56 | 1.04 | Evaluated earlier. |
| -15.00 | 8.89  | 12.67 | 1.27 | Evaluated earlier. |
| -15.00 | 8.89  | 11.78 | 1.60 | Evaluated earlier. |
| -15.00 | 8.89  | 10.89 | 1.91 | Evaluated earlier. |
| -15.00 | 9.44  | 19.44 | 1.29 | Evaluated earlier. |
| -15.00 | 9.44  | 18.56 | 1.23 | Evaluated earlier. |
| -15.00 | 9.44  | 17.67 | 1.18 | Evaluated earlier. |
| -15.00 | 9.44  | 16.78 | 1.13 | Evaluated earlier. |
| -15.00 | 9.44  | 15.89 | 1.08 | Evaluated earlier. |
| -15.00 | 9.44  | 15.00 | 1.04 | Evaluated earlier. |
| -15.00 | 9.44  | 14.11 | 1.03 | Evaluated earlier. |
| -15.00 | 9.44  | 13.22 | 1.25 | Evaluated earlier. |
| -15.00 | 9.44  | 12.33 | 1.58 | Evaluated earlier. |
| -15.00 | 9.44  | 11.44 | 1.94 | Evaluated earlier. |
| -15.00 | 10.00 | 20.00 | 1.29 | Evaluated earlier. |
| -15.00 | 10.00 | 19.11 | 1.23 | Evaluated earlier. |
| -15.00 | 10.00 | 18.22 | 1.18 | Evaluated earlier. |
| -15.00 | 10.00 | 17.33 | 1.12 | Evaluated earlier. |
| -15.00 | 10.00 | 16.44 | 1.08 | Evaluated earlier. |
| -15.00 | 10.00 | 15.56 | 1.04 | Evaluated earlier. |
| -15.00 | 10.00 | 14.67 | 1.02 | Evaluated earlier. |
| -15.00 | 10.00 | 13.78 | 1.23 | Evaluated earlier. |
| -15.00 | 10.00 | 12.89 | 1.56 | Evaluated earlier. |
| -15.00 | 10.00 | 12.00 | 1.96 | Evaluated earlier. |
| -15.00 | 10.56 | 20.56 | 1.29 | Evaluated earlier. |
| -15.00 | 10.56 | 19.67 | 1.23 | Evaluated earlier. |
| -15.00 | 10.56 | 18.78 | 1.18 | Evaluated earlier. |
| -15.00 | 10.56 | 17.89 | 1.13 | Evaluated earlier. |
| -15.00 | 10.56 | 17.00 | 1.08 | Evaluated earlier. |
| -15.00 | 10.56 | 16.11 | 1.04 | Evaluated earlier. |
| -15.00 | 10.56 | 15.22 | 1.02 | Evaluated earlier. |
| -15.00 | 10.56 | 14.33 | 1.22 | Evaluated earlier. |
| -15.00 | 10.56 | 13.44 | 1.56 | Evaluated earlier. |
| -15.00 | 10.56 | 12.56 | 1.99 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -15.00 | 11.11 | 21.11 | 1.29 |                    |
| -15.00 | 11.11 | 20.22 | 1.23 |                    |
| -15.00 | 11.11 | 19.33 | 1.17 |                    |
| -15.00 | 11.11 | 18.44 | 1.13 |                    |
| -15.00 | 11.11 | 17.56 | 1.09 |                    |
| -15.00 | 11.11 | 16.67 | 1.05 |                    |
| -15.00 | 11.11 | 15.78 | 1.02 |                    |
| -15.00 | 11.11 | 14.89 | 1.20 |                    |
| -15.00 | 11.11 | 14.00 | 1.54 |                    |
| -15.00 | 11.11 | 13.11 | 2.02 |                    |
| -12.86 | 6.11  | 16.11 | 1.55 | Evaluated earlier. |
| -12.86 | 6.11  | 15.22 | 1.50 | Evaluated earlier. |
| -12.86 | 6.11  | 14.33 | 1.46 | Evaluated earlier. |
| -12.86 | 6.11  | 13.44 | 1.42 | Evaluated earlier. |
| -12.86 | 6.11  | 12.56 | 1.38 | Evaluated earlier. |
| -12.86 | 6.11  | 11.67 | 1.33 | Evaluated earlier. |
| -12.86 | 6.11  | 10.78 | 1.21 | Evaluated earlier. |
| -12.86 | 6.11  | 9.89  | 1.31 | Evaluated earlier. |
| -12.86 | 6.11  | 9.00  | 1.50 | Evaluated earlier. |
| -12.86 | 6.11  | 8.11  | 1.83 | Evaluated earlier. |
| -12.86 | 6.67  | 16.67 | 1.53 | Evaluated earlier. |
| -12.86 | 6.67  | 15.78 | 1.49 | Evaluated earlier. |
| -12.86 | 6.67  | 14.89 | 1.44 | Evaluated earlier. |
| -12.86 | 6.67  | 14.00 | 1.40 | Evaluated earlier. |
| -12.86 | 6.67  | 13.11 | 1.37 | Evaluated earlier. |
| -12.86 | 6.67  | 12.22 | 1.33 | Evaluated earlier. |
| -12.86 | 6.67  | 11.33 | 1.23 | Evaluated earlier. |
| -12.86 | 6.67  | 10.44 | 1.30 | Evaluated earlier. |
| -12.86 | 6.67  | 9.56  | 1.49 | Evaluated earlier. |
| -12.86 | 6.67  | 8.67  | 1.85 | Evaluated earlier. |
| -12.86 | 7.22  | 17.22 | 1.52 | Evaluated earlier. |
| -12.86 | 7.22  | 16.33 | 1.47 | Evaluated earlier. |
| -12.86 | 7.22  | 15.44 | 1.43 | Evaluated earlier. |
| -12.86 | 7.22  | 14.56 | 1.38 | Evaluated earlier. |
| -12.86 | 7.22  | 13.67 | 1.36 | Evaluated earlier. |
| -12.86 | 7.22  | 12.78 | 1.32 | Evaluated earlier. |
| -12.86 | 7.22  | 11.89 | 1.23 | Evaluated earlier. |
| -12.86 | 7.22  | 11.00 | 1.30 | Evaluated earlier. |
| -12.86 | 7.22  | 10.11 | 1.48 | Evaluated earlier. |
| -12.86 | 7.22  | 9.22  | 1.84 | Evaluated earlier. |
| -12.86 | 7.78  | 17.78 | 1.50 | Evaluated earlier. |
| -12.86 | 7.78  | 16.89 | 1.46 | Evaluated earlier. |
| -12.86 | 7.78  | 16.00 | 1.42 | Evaluated earlier. |
| -12.86 | 7.78  | 15.11 | 1.37 | Evaluated earlier. |
| -12.86 | 7.78  | 14.22 | 1.33 | Evaluated earlier. |
| -12.86 | 7.78  | 13.33 | 1.31 | Evaluated earlier. |
| -12.86 | 7.78  | 12.44 | 1.25 | Evaluated earlier. |
| -12.86 | 7.78  | 11.56 | 1.30 | Evaluated earlier. |
| -12.86 | 7.78  | 10.67 | 1.48 | Evaluated earlier. |
| -12.86 | 7.78  | 9.78  | 1.84 | Evaluated earlier. |
| -12.86 | 8.33  | 18.33 | 1.49 | Evaluated earlier. |
| -12.86 | 8.33  | 17.44 | 1.45 | Evaluated earlier. |
| -12.86 | 8.33  | 16.56 | 1.40 | Evaluated earlier. |
| -12.86 | 8.33  | 15.67 | 1.36 | Evaluated earlier. |
| -12.86 | 8.33  | 14.78 | 1.32 | Evaluated earlier. |
| -12.86 | 8.33  | 13.89 | 1.30 | Evaluated earlier. |
| -12.86 | 8.33  | 13.00 | 1.25 | Evaluated earlier. |
| -12.86 | 8.33  | 12.11 | 1.32 | Evaluated earlier. |
| -12.86 | 8.33  | 11.22 | 1.47 | Evaluated earlier. |
| -12.86 | 8.33  | 10.33 | 1.83 | Evaluated earlier. |
| -12.86 | 8.89  | 18.89 | 1.48 | Evaluated earlier. |
| -12.86 | 8.89  | 18.00 | 1.44 | Evaluated earlier. |
| -12.86 | 8.89  | 17.11 | 1.39 | Evaluated earlier. |
| -12.86 | 8.89  | 16.22 | 1.35 | Evaluated earlier. |
| -12.86 | 8.89  | 15.33 | 1.32 | Evaluated earlier. |
| -12.86 | 8.89  | 14.44 | 1.30 | Evaluated earlier. |
| -12.86 | 8.89  | 13.56 | 1.25 | Evaluated earlier. |
| -12.86 | 8.89  | 12.67 | 1.34 | Evaluated earlier. |
| -12.86 | 8.89  | 11.78 | 1.48 | Evaluated earlier. |
| -12.86 | 8.89  | 10.89 | 1.84 | Evaluated earlier. |
| -12.86 | 9.44  | 19.44 | 1.48 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -12.86 | 9.44  | 18.56 | 1.43 | Evaluated earlier. |
| -12.86 | 9.44  | 17.67 | 1.39 | Evaluated earlier. |
| -12.86 | 9.44  | 16.78 | 1.35 | Evaluated earlier. |
| -12.86 | 9.44  | 15.89 | 1.31 | Evaluated earlier. |
| -12.86 | 9.44  | 15.00 | 1.28 | Evaluated earlier. |
| -12.86 | 9.44  | 14.11 | 1.25 | Evaluated earlier. |
| -12.86 | 9.44  | 13.22 | 1.37 | Evaluated earlier. |
| -12.86 | 9.44  | 12.33 | 1.48 | Evaluated earlier. |
| -12.86 | 9.44  | 11.44 | 1.85 | Evaluated earlier. |
| -12.86 | 10.00 | 20.00 | 1.47 | Evaluated earlier. |
| -12.86 | 10.00 | 19.11 | 1.42 | Evaluated earlier. |
| -12.86 | 10.00 | 18.22 | 1.38 | Evaluated earlier. |
| -12.86 | 10.00 | 17.33 | 1.34 | Evaluated earlier. |
| -12.86 | 10.00 | 16.44 | 1.30 | Evaluated earlier. |
| -12.86 | 10.00 | 15.56 | 1.28 | Evaluated earlier. |
| -12.86 | 10.00 | 14.67 | 1.25 | Evaluated earlier. |
| -12.86 | 10.00 | 13.78 | 1.38 | Evaluated earlier. |
| -12.86 | 10.00 | 12.89 | 1.49 | Evaluated earlier. |
| -12.86 | 10.00 | 12.00 | 1.85 | Evaluated earlier. |
| -12.86 | 10.56 | 20.56 | 1.46 | Evaluated earlier. |
| -12.86 | 10.56 | 19.67 | 1.42 | Evaluated earlier. |
| -12.86 | 10.56 | 18.78 | 1.37 | Evaluated earlier. |
| -12.86 | 10.56 | 17.89 | 1.34 | Evaluated earlier. |
| -12.86 | 10.56 | 17.00 | 1.30 | Evaluated earlier. |
| -12.86 | 10.56 | 16.11 | 1.28 | Evaluated earlier. |
| -12.86 | 10.56 | 15.22 | 1.24 | Evaluated earlier. |
| -12.86 | 10.56 | 14.33 | 1.39 | Evaluated earlier. |
| -12.86 | 10.56 | 13.44 | 1.52 | Evaluated earlier. |
| -12.86 | 10.56 | 12.56 | 1.86 | Evaluated earlier. |
| -12.86 | 11.11 | 21.11 | 1.46 |                    |
| -12.86 | 11.11 | 20.22 | 1.41 |                    |
| -12.86 | 11.11 | 19.33 | 1.37 |                    |
| -12.86 | 11.11 | 18.44 | 1.33 |                    |
| -12.86 | 11.11 | 17.56 | 1.30 |                    |
| -12.86 | 11.11 | 16.67 | 1.27 |                    |
| -12.86 | 11.11 | 15.78 | 1.24 |                    |
| -12.86 | 11.11 | 14.89 | 1.40 |                    |
| -12.86 | 11.11 | 14.00 | 1.54 |                    |
| -12.86 | 11.11 | 13.11 | 1.88 |                    |
| -10.71 | 6.11  | 16.11 | 1.89 | Evaluated earlier. |
| -10.71 | 6.11  | 15.22 | 1.87 | Evaluated earlier. |
| -10.71 | 6.11  | 14.33 | 1.85 | Evaluated earlier. |
| -10.71 | 6.11  | 13.44 | 1.80 | Evaluated earlier. |
| -10.71 | 6.11  | 12.56 | 1.69 | Evaluated earlier. |
| -10.71 | 6.11  | 11.67 | 1.55 | Evaluated earlier. |
| -10.71 | 6.11  | 10.78 | 1.39 | Evaluated earlier. |
| -10.71 | 6.11  | 9.89  | 1.46 | Evaluated earlier. |
| -10.71 | 6.11  | 9.00  | 1.60 | Evaluated earlier. |
| -10.71 | 6.11  | 8.11  | 2.16 | Evaluated earlier. |
| -10.71 | 6.67  | 16.67 | 1.86 | Evaluated earlier. |
| -10.71 | 6.67  | 15.78 | 1.83 | Evaluated earlier. |
| -10.71 | 6.67  | 14.89 | 1.82 | Evaluated earlier. |
| -10.71 | 6.67  | 14.00 | 1.78 | Evaluated earlier. |
| -10.71 | 6.67  | 13.11 | 1.70 | Evaluated earlier. |
| -10.71 | 6.67  | 12.22 | 1.56 | Evaluated earlier. |
| -10.71 | 6.67  | 11.33 | 1.40 | Evaluated earlier. |
| -10.71 | 6.67  | 10.44 | 1.46 | Evaluated earlier. |
| -10.71 | 6.67  | 9.56  | 1.60 | Evaluated earlier. |
| -10.71 | 6.67  | 8.67  | 2.12 | Evaluated earlier. |
| -10.71 | 7.22  | 17.22 | 1.83 | Evaluated earlier. |
| -10.71 | 7.22  | 16.33 | 1.80 | Evaluated earlier. |
| -10.71 | 7.22  | 15.44 | 1.79 | Evaluated earlier. |
| -10.71 | 7.22  | 14.56 | 1.76 | Evaluated earlier. |
| -10.71 | 7.22  | 13.67 | 1.70 | Evaluated earlier. |
| -10.71 | 7.22  | 12.78 | 1.57 | Evaluated earlier. |
| -10.71 | 7.22  | 11.89 | 1.40 | Evaluated earlier. |
| -10.71 | 7.22  | 11.00 | 1.48 | Evaluated earlier. |
| -10.71 | 7.22  | 10.11 | 1.62 | Evaluated earlier. |
| -10.71 | 7.22  | 9.22  | 2.09 | Evaluated earlier. |
| -10.71 | 7.78  | 17.78 | 1.80 | Evaluated earlier. |
| -10.71 | 7.78  | 16.89 | 1.78 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -10.71 | 7.78  | 16.00 | 1.76 | Evaluated earlier. |
| -10.71 | 7.78  | 15.11 | 1.74 | Evaluated earlier. |
| -10.71 | 7.78  | 14.22 | 1.70 | Evaluated earlier. |
| -10.71 | 7.78  | 13.33 | 1.58 | Evaluated earlier. |
| -10.71 | 7.78  | 12.44 | 1.42 | Evaluated earlier. |
| -10.71 | 7.78  | 11.56 | 1.50 | Evaluated earlier. |
| -10.71 | 7.78  | 10.67 | 1.64 | Evaluated earlier. |
| -10.71 | 7.78  | 9.78  | 2.06 | Evaluated earlier. |
| -10.71 | 8.33  | 18.33 | 1.78 | Evaluated earlier. |
| -10.71 | 8.33  | 17.44 | 1.76 | Evaluated earlier. |
| -10.71 | 8.33  | 16.56 | 1.73 | Evaluated earlier. |
| -10.71 | 8.33  | 15.67 | 1.72 | Evaluated earlier. |
| -10.71 | 8.33  | 14.78 | 1.69 | Evaluated earlier. |
| -10.71 | 8.33  | 13.89 | 1.59 | Evaluated earlier. |
| -10.71 | 8.33  | 13.00 | 1.43 | Evaluated earlier. |
| -10.71 | 8.33  | 12.11 | 1.51 | Evaluated earlier. |
| -10.71 | 8.33  | 11.22 | 1.65 | Evaluated earlier. |
| -10.71 | 8.33  | 10.33 | 2.08 | Evaluated earlier. |
| -10.71 | 8.89  | 18.89 | 1.76 | Evaluated earlier. |
| -10.71 | 8.89  | 18.00 | 1.74 | Evaluated earlier. |
| -10.71 | 8.89  | 17.11 | 1.71 | Evaluated earlier. |
| -10.71 | 8.89  | 16.22 | 1.70 | Evaluated earlier. |
| -10.71 | 8.89  | 15.33 | 1.68 | Evaluated earlier. |
| -10.71 | 8.89  | 14.44 | 1.60 | Evaluated earlier. |
| -10.71 | 8.89  | 13.56 | 1.44 | Evaluated earlier. |
| -10.71 | 8.89  | 12.67 | 1.52 | Evaluated earlier. |
| -10.71 | 8.89  | 11.78 | 1.68 | Evaluated earlier. |
| -10.71 | 8.89  | 10.89 | 2.09 | Evaluated earlier. |
| -10.71 | 9.44  | 19.44 | 1.74 | Evaluated earlier. |
| -10.71 | 9.44  | 18.56 | 1.72 | Evaluated earlier. |
| -10.71 | 9.44  | 17.67 | 1.69 | Evaluated earlier. |
| -10.71 | 9.44  | 16.78 | 1.68 | Evaluated earlier. |
| -10.71 | 9.44  | 15.89 | 1.67 | Evaluated earlier. |
| -10.71 | 9.44  | 15.00 | 1.61 | Evaluated earlier. |
| -10.71 | 9.44  | 14.11 | 1.45 | Evaluated earlier. |
| -10.71 | 9.44  | 13.22 | 1.54 | Evaluated earlier. |
| -10.71 | 9.44  | 12.33 | 1.70 | Evaluated earlier. |
| -10.71 | 9.44  | 11.44 | 2.13 | Evaluated earlier. |
| -10.71 | 10.00 | 20.00 | 1.73 | Evaluated earlier. |
| -10.71 | 10.00 | 19.11 | 1.70 | Evaluated earlier. |
| -10.71 | 10.00 | 18.22 | 1.68 | Evaluated earlier. |
| -10.71 | 10.00 | 17.33 | 1.66 | Evaluated earlier. |
| -10.71 | 10.00 | 16.44 | 1.66 | Evaluated earlier. |
| -10.71 | 10.00 | 15.56 | 1.62 | Evaluated earlier. |
| -10.71 | 10.00 | 14.67 | 1.47 | Evaluated earlier. |
| -10.71 | 10.00 | 13.78 | 1.55 | Evaluated earlier. |
| -10.71 | 10.00 | 12.89 | 1.71 | Evaluated earlier. |
| -10.71 | 10.00 | 12.00 | 2.15 | Evaluated earlier. |
| -10.71 | 10.56 | 20.56 | 1.71 | Evaluated earlier. |
| -10.71 | 10.56 | 19.67 | 1.69 | Evaluated earlier. |
| -10.71 | 10.56 | 18.78 | 1.66 | Evaluated earlier. |
| -10.71 | 10.56 | 17.89 | 1.65 | Evaluated earlier. |
| -10.71 | 10.56 | 17.00 | 1.65 | Evaluated earlier. |
| -10.71 | 10.56 | 16.11 | 1.62 | Evaluated earlier. |
| -10.71 | 10.56 | 15.22 | 1.48 | Evaluated earlier. |
| -10.71 | 10.56 | 14.33 | 1.57 | Evaluated earlier. |
| -10.71 | 10.56 | 13.44 | 1.74 | Evaluated earlier. |
| -10.71 | 10.56 | 12.56 | 2.18 | Evaluated earlier. |
| -10.71 | 11.11 | 21.11 | 1.70 |                    |
| -10.71 | 11.11 | 20.22 | 1.67 |                    |
| -10.71 | 11.11 | 19.33 | 1.65 |                    |
| -10.71 | 11.11 | 18.44 | 1.63 |                    |
| -10.71 | 11.11 | 17.56 | 1.63 |                    |
| -10.71 | 11.11 | 16.67 | 1.61 |                    |
| -10.71 | 11.11 | 15.78 | 1.49 |                    |
| -10.71 | 11.11 | 14.89 | 1.59 |                    |
| -10.71 | 11.11 | 14.00 | 1.76 |                    |
| -10.71 | 11.11 | 13.11 | 2.20 |                    |
| -8.57  | 6.11  | 16.11 | 2.42 | Evaluated earlier. |
| -8.57  | 6.11  | 15.22 | 2.38 | Evaluated earlier. |
| -8.57  | 6.11  | 14.33 | 2.29 | Evaluated earlier. |

|       |       |       |      |                    |
|-------|-------|-------|------|--------------------|
| -8.57 | 6.11  | 13.44 | 2.18 | Evaluated earlier. |
| -8.57 | 6.11  | 12.56 | 2.08 | Evaluated earlier. |
| -8.57 | 6.11  | 11.67 | 1.98 | Evaluated earlier. |
| -8.57 | 6.11  | 10.78 | 1.84 | Evaluated earlier. |
| -8.57 | 6.11  | 9.89  | 2.11 | Evaluated earlier. |
| -8.57 | 6.11  | 9.00  | 2.55 | Evaluated earlier. |
| -8.57 | 6.11  | 8.11  | 3.34 | Evaluated earlier. |
| -8.57 | 6.67  | 16.67 | 2.36 | Evaluated earlier. |
| -8.57 | 6.67  | 15.78 | 2.34 | Evaluated earlier. |
| -8.57 | 6.67  | 14.89 | 2.28 | Evaluated earlier. |
| -8.57 | 6.67  | 14.00 | 2.17 | Evaluated earlier. |
| -8.57 | 6.67  | 13.11 | 2.07 | Evaluated earlier. |
| -8.57 | 6.67  | 12.22 | 1.96 | Evaluated earlier. |
| -8.57 | 6.67  | 11.33 | 1.82 | Evaluated earlier. |
| -8.57 | 6.67  | 10.44 | 2.07 | Evaluated earlier. |
| -8.57 | 6.67  | 9.56  | 2.51 | Evaluated earlier. |
| -8.57 | 6.67  | 8.67  | 3.33 | Evaluated earlier. |
| -8.57 | 7.22  | 17.22 | 2.31 | Evaluated earlier. |
| -8.57 | 7.22  | 16.33 | 2.30 | Evaluated earlier. |
| -8.57 | 7.22  | 15.44 | 2.26 | Evaluated earlier. |
| -8.57 | 7.22  | 14.56 | 2.16 | Evaluated earlier. |
| -8.57 | 7.22  | 13.67 | 2.06 | Evaluated earlier. |
| -8.57 | 7.22  | 12.78 | 1.95 | Evaluated earlier. |
| -8.57 | 7.22  | 11.89 | 1.81 | Evaluated earlier. |
| -8.57 | 7.22  | 11.00 | 2.03 | Evaluated earlier. |
| -8.57 | 7.22  | 10.11 | 2.48 | Evaluated earlier. |
| -8.57 | 7.22  | 9.22  | 3.31 | Evaluated earlier. |
| -8.57 | 7.78  | 17.78 | 2.26 | Evaluated earlier. |
| -8.57 | 7.78  | 16.89 | 2.26 | Evaluated earlier. |
| -8.57 | 7.78  | 16.00 | 2.24 | Evaluated earlier. |
| -8.57 | 7.78  | 15.11 | 2.15 | Evaluated earlier. |
| -8.57 | 7.78  | 14.22 | 2.05 | Evaluated earlier. |
| -8.57 | 7.78  | 13.33 | 1.95 | Evaluated earlier. |
| -8.57 | 7.78  | 12.44 | 1.80 | Evaluated earlier. |
| -8.57 | 7.78  | 11.56 | 2.00 | Evaluated earlier. |
| -8.57 | 7.78  | 10.67 | 2.46 | Evaluated earlier. |
| -8.57 | 7.78  | 9.78  | 3.31 | Evaluated earlier. |
| -8.57 | 8.33  | 18.33 | 2.21 | Evaluated earlier. |
| -8.57 | 8.33  | 17.44 | 2.22 | Evaluated earlier. |
| -8.57 | 8.33  | 16.56 | 2.21 | Evaluated earlier. |
| -8.57 | 8.33  | 15.67 | 2.14 | Evaluated earlier. |
| -8.57 | 8.33  | 14.78 | 2.05 | Evaluated earlier. |
| -8.57 | 8.33  | 13.89 | 1.94 | Evaluated earlier. |
| -8.57 | 8.33  | 13.00 | 1.79 | Evaluated earlier. |
| -8.57 | 8.33  | 12.11 | 1.99 | Evaluated earlier. |
| -8.57 | 8.33  | 11.22 | 2.42 | Evaluated earlier. |
| -8.57 | 8.33  | 10.33 | 3.28 | Evaluated earlier. |
| -8.57 | 8.89  | 18.89 | 2.17 | Evaluated earlier. |
| -8.57 | 8.89  | 18.00 | 2.19 | Evaluated earlier. |
| -8.57 | 8.89  | 17.11 | 2.18 | Evaluated earlier. |
| -8.57 | 8.89  | 16.22 | 2.14 | Evaluated earlier. |
| -8.57 | 8.89  | 15.33 | 2.04 | Evaluated earlier. |
| -8.57 | 8.89  | 14.44 | 1.94 | Evaluated earlier. |
| -8.57 | 8.89  | 13.56 | 1.79 | Evaluated earlier. |
| -8.57 | 8.89  | 12.67 | 1.98 | Evaluated earlier. |
| -8.57 | 8.89  | 11.78 | 2.40 | Evaluated earlier. |
| -8.57 | 8.89  | 10.89 | 3.28 | Evaluated earlier. |
| -8.57 | 9.44  | 19.44 | 2.14 | Evaluated earlier. |
| -8.57 | 9.44  | 18.56 | 2.15 | Evaluated earlier. |
| -8.57 | 9.44  | 17.67 | 2.16 | Evaluated earlier. |
| -8.57 | 9.44  | 16.78 | 2.13 | Evaluated earlier. |
| -8.57 | 9.44  | 15.89 | 2.04 | Evaluated earlier. |
| -8.57 | 9.44  | 15.00 | 1.94 | Evaluated earlier. |
| -8.57 | 9.44  | 14.11 | 1.79 | Evaluated earlier. |
| -8.57 | 9.44  | 13.22 | 1.97 | Evaluated earlier. |
| -8.57 | 9.44  | 12.33 | 2.38 | Evaluated earlier. |
| -8.57 | 9.44  | 11.44 | 3.28 | Evaluated earlier. |
| -8.57 | 10.00 | 20.00 | 2.11 | Evaluated earlier. |
| -8.57 | 10.00 | 19.11 | 2.11 | Evaluated earlier. |
| -8.57 | 10.00 | 18.22 | 2.13 | Evaluated earlier. |
| -8.57 | 10.00 | 17.33 | 2.12 | Evaluated earlier. |
| -8.57 | 10.00 | 16.44 | 2.05 | Evaluated earlier. |

## D-Geo Stability 18.2

|       |       |       |      |                    |
|-------|-------|-------|------|--------------------|
| -8.57 | 10.00 | 15.56 | 1.94 | Evaluated earlier. |
| -8.57 | 10.00 | 14.67 | 1.79 | Evaluated earlier. |
| -8.57 | 10.00 | 13.78 | 1.97 | Evaluated earlier. |
| -8.57 | 10.00 | 12.89 | 2.37 | Evaluated earlier. |
| -8.57 | 10.00 | 12.00 | 3.28 | Evaluated earlier. |
| -8.57 | 10.56 | 20.56 | -    |                    |
| -8.57 | 10.56 | 19.67 | 2.08 | Evaluated earlier. |
| -8.57 | 10.56 | 18.78 | 2.10 | Evaluated earlier. |
| -8.57 | 10.56 | 17.89 | 2.10 | Evaluated earlier. |
| -8.57 | 10.56 | 17.00 | 2.05 | Evaluated earlier. |
| -8.57 | 10.56 | 16.11 | 1.95 | Evaluated earlier. |
| -8.57 | 10.56 | 15.22 | 1.79 | Evaluated earlier. |
| -8.57 | 10.56 | 14.33 | 1.97 | Evaluated earlier. |
| -8.57 | 10.56 | 13.44 | 2.34 | Evaluated earlier. |
| -8.57 | 10.56 | 12.56 | 3.26 | Evaluated earlier. |
| -8.57 | 11.11 | 21.11 | -    |                    |
| -8.57 | 11.11 | 20.22 | 2.05 |                    |
| -8.57 | 11.11 | 19.33 | 2.07 |                    |
| -8.57 | 11.11 | 18.44 | 2.08 |                    |
| -8.57 | 11.11 | 17.56 | 2.05 |                    |
| -8.57 | 11.11 | 16.67 | 1.95 |                    |
| -8.57 | 11.11 | 15.78 | 1.80 |                    |
| -8.57 | 11.11 | 14.89 | 1.97 |                    |
| -8.57 | 11.11 | 14.00 | 2.33 |                    |
| -8.57 | 11.11 | 13.11 | 3.26 |                    |
| -6.43 | 6.11  | 16.11 | 3.00 | Evaluated earlier. |
| -6.43 | 6.11  | 15.22 | 2.93 | Evaluated earlier. |
| -6.43 | 6.11  | 14.33 | 2.89 | Evaluated earlier. |
| -6.43 | 6.11  | 13.44 | 2.88 | Evaluated earlier. |
| -6.43 | 6.11  | 12.56 | 2.91 | Evaluated earlier. |
| -6.43 | 6.11  | 11.67 | 3.04 | Evaluated earlier. |
| -6.43 | 6.11  | 10.78 | 3.18 | Evaluated earlier. |
| -6.43 | 6.11  | 9.89  | 3.94 | Evaluated earlier. |
| -6.43 | 6.11  | 9.00  | 5.15 | Evaluated earlier. |
| -6.43 | 6.11  | 8.11  | 7.56 | Evaluated earlier. |
| -6.43 | 6.67  | 16.67 | 2.96 | Evaluated earlier. |
| -6.43 | 6.67  | 15.78 | 2.88 | Evaluated earlier. |
| -6.43 | 6.67  | 14.89 | 2.83 | Evaluated earlier. |
| -6.43 | 6.67  | 14.00 | 2.81 | Evaluated earlier. |
| -6.43 | 6.67  | 13.11 | 2.82 | Evaluated earlier. |
| -6.43 | 6.67  | 12.22 | 2.91 | Evaluated earlier. |
| -6.43 | 6.67  | 11.33 | 3.03 | Evaluated earlier. |
| -6.43 | 6.67  | 10.44 | 3.76 | Evaluated earlier. |
| -6.43 | 6.67  | 9.56  | 4.91 | Evaluated earlier. |
| -6.43 | 6.67  | 8.67  | 7.27 | Evaluated earlier. |
| -6.43 | 7.22  | 17.22 | 2.92 | Evaluated earlier. |
| -6.43 | 7.22  | 16.33 | 2.84 | Evaluated earlier. |
| -6.43 | 7.22  | 15.44 | 2.79 | Evaluated earlier. |
| -6.43 | 7.22  | 14.56 | 2.76 | Evaluated earlier. |
| -6.43 | 7.22  | 13.67 | 2.75 | Evaluated earlier. |
| -6.43 | 7.22  | 12.78 | 2.80 | Evaluated earlier. |
| -6.43 | 7.22  | 11.89 | 2.91 | Evaluated earlier. |
| -6.43 | 7.22  | 11.00 | 3.60 | Evaluated earlier. |
| -6.43 | 7.22  | 10.11 | 4.70 | Evaluated earlier. |
| -6.43 | 7.22  | 9.22  | 6.97 | Evaluated earlier. |
| -6.43 | 7.78  | 17.78 | -    |                    |
| -6.43 | 7.78  | 16.89 | 2.81 | Evaluated earlier. |
| -6.43 | 7.78  | 16.00 | 2.75 | Evaluated earlier. |
| -6.43 | 7.78  | 15.11 | 2.71 | Evaluated earlier. |
| -6.43 | 7.78  | 14.22 | 2.69 | Evaluated earlier. |
| -6.43 | 7.78  | 13.33 | 2.72 | Evaluated earlier. |
| -6.43 | 7.78  | 12.44 | 2.80 | Evaluated earlier. |
| -6.43 | 7.78  | 11.56 | 3.47 | Evaluated earlier. |
| -6.43 | 7.78  | 10.67 | 4.53 | Evaluated earlier. |
| -6.43 | 7.78  | 9.78  | 6.74 | Evaluated earlier. |
| -6.43 | 8.33  | 18.33 | -    |                    |
| -6.43 | 8.33  | 17.44 | 2.78 | Evaluated earlier. |
| -6.43 | 8.33  | 16.56 | 2.72 | Evaluated earlier. |
| -6.43 | 8.33  | 15.67 | 2.67 | Evaluated earlier. |
| -6.43 | 8.33  | 14.78 | 2.65 | Evaluated earlier. |
| -6.43 | 8.33  | 13.89 | 2.66 | Evaluated earlier. |

## D-Geo Stability 18.2

|       |       |       |       |                    |
|-------|-------|-------|-------|--------------------|
| -6.43 | 8.33  | 13.00 | 2.71  | Evaluated earlier. |
| -6.43 | 8.33  | 12.11 | 3.35  | Evaluated earlier. |
| -6.43 | 8.33  | 11.22 | 4.37  | Evaluated earlier. |
| -6.43 | 8.33  | 10.33 | 6.54  | Evaluated earlier. |
| -6.43 | 8.89  | 18.89 | -     |                    |
| -6.43 | 8.89  | 18.00 | -     |                    |
| -6.43 | 8.89  | 17.11 | 2.69  | Evaluated earlier. |
| -6.43 | 8.89  | 16.22 | 2.64  | Evaluated earlier. |
| -6.43 | 8.89  | 15.33 | 2.61  | Evaluated earlier. |
| -6.43 | 8.89  | 14.44 | 2.61  | Evaluated earlier. |
| -6.43 | 8.89  | 13.56 | 2.63  | Evaluated earlier. |
| -6.43 | 8.89  | 12.67 | 3.25  | Evaluated earlier. |
| -6.43 | 8.89  | 11.78 | 4.24  | Evaluated earlier. |
| -6.43 | 8.89  | 10.89 | 6.36  | Evaluated earlier. |
| -6.43 | 9.44  | 19.44 | -     |                    |
| -6.43 | 9.44  | 18.56 | -     |                    |
| -6.43 | 9.44  | 17.67 | 2.67  | Evaluated earlier. |
| -6.43 | 9.44  | 16.78 | 2.61  | Evaluated earlier. |
| -6.43 | 9.44  | 15.89 | 2.58  | Evaluated earlier. |
| -6.43 | 9.44  | 15.00 | 2.57  | Evaluated earlier. |
| -6.43 | 9.44  | 14.11 | 2.56  | Evaluated earlier. |
| -6.43 | 9.44  | 13.22 | 3.16  | Evaluated earlier. |
| -6.43 | 9.44  | 12.33 | 4.13  | Evaluated earlier. |
| -6.43 | 9.44  | 11.44 | 6.18  | Evaluated earlier. |
| -6.43 | 10.00 | 20.00 | -     |                    |
| -6.43 | 10.00 | 19.11 | -     |                    |
| -6.43 | 10.00 | 18.22 | 2.65  | Evaluated earlier. |
| -6.43 | 10.00 | 17.33 | 2.59  | Evaluated earlier. |
| -6.43 | 10.00 | 16.44 | 2.56  | Evaluated earlier. |
| -6.43 | 10.00 | 15.56 | 2.53  | Evaluated earlier. |
| -6.43 | 10.00 | 14.67 | 2.50  | Evaluated earlier. |
| -6.43 | 10.00 | 13.78 | 3.08  | Evaluated earlier. |
| -6.43 | 10.00 | 12.89 | 4.03  | Evaluated earlier. |
| -6.43 | 10.00 | 12.00 | 6.04  | Evaluated earlier. |
| -6.43 | 10.56 | 20.56 | -     |                    |
| -6.43 | 10.56 | 19.67 | -     |                    |
| -6.43 | 10.56 | 18.78 | -     |                    |
| -6.43 | 10.56 | 17.89 | 2.57  | Evaluated earlier. |
| -6.43 | 10.56 | 17.00 | 2.54  | Evaluated earlier. |
| -6.43 | 10.56 | 16.11 | 2.51  | Evaluated earlier. |
| -6.43 | 10.56 | 15.22 | 2.46  | Evaluated earlier. |
| -6.43 | 10.56 | 14.33 | 3.01  | Evaluated earlier. |
| -6.43 | 10.56 | 13.44 | 3.94  | Evaluated earlier. |
| -6.43 | 10.56 | 12.56 | 5.91  | Evaluated earlier. |
| -6.43 | 11.11 | 21.11 | -     |                    |
| -6.43 | 11.11 | 20.22 | -     |                    |
| -6.43 | 11.11 | 19.33 | -     |                    |
| -6.43 | 11.11 | 18.44 | 2.56  |                    |
| -6.43 | 11.11 | 17.56 | 2.52  |                    |
| -6.43 | 11.11 | 16.67 | 2.48  |                    |
| -6.43 | 11.11 | 15.78 | 2.42  |                    |
| -6.43 | 11.11 | 14.89 | 2.95  |                    |
| -6.43 | 11.11 | 14.00 | 3.85  |                    |
| -6.43 | 11.11 | 13.11 | 5.78  |                    |
| -4.29 | 6.11  | 16.11 | -     |                    |
| -4.29 | 6.11  | 15.22 | -     |                    |
| -4.29 | 6.11  | 14.33 | 4.16  | Evaluated earlier. |
| -4.29 | 6.11  | 13.44 | 4.58  | Evaluated earlier. |
| -4.29 | 6.11  | 12.56 | 5.16  | Evaluated earlier. |
| -4.29 | 6.11  | 11.67 | 6.01  | Evaluated earlier. |
| -4.29 | 6.11  | 10.78 | 7.27  | Evaluated earlier. |
| -4.29 | 6.11  | 9.89  | 11.00 | Evaluated earlier. |
| -4.29 | 6.11  | 9.00  | 20.30 | Evaluated earlier. |
| -4.29 | 6.11  | 8.11  | 60.35 | Evaluated earlier. |
| -4.29 | 6.67  | 16.67 | -     |                    |
| -4.29 | 6.67  | 15.78 | -     |                    |
| -4.29 | 6.67  | 14.89 | 3.97  | Evaluated earlier. |
| -4.29 | 6.67  | 14.00 | 4.29  | Evaluated earlier. |
| -4.29 | 6.67  | 13.11 | 4.80  | Evaluated earlier. |

|       |       |       |       |                    |
|-------|-------|-------|-------|--------------------|
| -4.29 | 6.67  | 12.22 | 5.53  | Evaluated earlier. |
| -4.29 | 6.67  | 11.33 | 6.57  | Evaluated earlier. |
| -4.29 | 6.67  | 10.44 | 9.69  | Evaluated earlier. |
| -4.29 | 6.67  | 9.56  | 16.97 | Evaluated earlier. |
| -4.29 | 6.67  | 8.67  | 43.25 | Evaluated earlier. |
| -4.29 | 7.22  | 17.22 | -     |                    |
| -4.29 | 7.22  | 16.33 | -     |                    |
| -4.29 | 7.22  | 15.44 | -     |                    |
| -4.29 | 7.22  | 14.56 | 4.07  | Evaluated earlier. |
| -4.29 | 7.22  | 13.67 | 4.51  | Evaluated earlier. |
| -4.29 | 7.22  | 12.78 | 5.14  | Evaluated earlier. |
| -4.29 | 7.22  | 11.89 | 6.01  | Evaluated earlier. |
| -4.29 | 7.22  | 11.00 | 8.69  | Evaluated earlier. |
| -4.29 | 7.22  | 10.11 | 14.60 | Evaluated earlier. |
| -4.29 | 7.22  | 9.22  | 34.11 | Evaluated earlier. |
| -4.29 | 7.78  | 17.78 | -     |                    |
| -4.29 | 7.78  | 16.89 | -     |                    |
| -4.29 | 7.78  | 16.00 | -     |                    |
| -4.29 | 7.78  | 15.11 | 3.88  | Evaluated earlier. |
| -4.29 | 7.78  | 14.22 | 4.26  | Evaluated earlier. |
| -4.29 | 7.78  | 13.33 | 4.82  | Evaluated earlier. |
| -4.29 | 7.78  | 12.44 | 5.57  | Evaluated earlier. |
| -4.29 | 7.78  | 11.56 | 7.92  | Evaluated earlier. |
| -4.29 | 7.78  | 10.67 | 12.89 | Evaluated earlier. |
| -4.29 | 7.78  | 9.78  | 28.28 | Evaluated earlier. |
| -4.29 | 8.33  | 18.33 | -     |                    |
| -4.29 | 8.33  | 17.44 | -     |                    |
| -4.29 | 8.33  | 16.56 | -     |                    |
| -4.29 | 8.33  | 15.67 | 3.72  | Evaluated earlier. |
| -4.29 | 8.33  | 14.78 | 4.05  | Evaluated earlier. |
| -4.29 | 8.33  | 13.89 | 4.55  | Evaluated earlier. |
| -4.29 | 8.33  | 13.00 | 5.20  | Evaluated earlier. |
| -4.29 | 8.33  | 12.11 | 7.28  | Evaluated earlier. |
| -4.29 | 8.33  | 11.22 | 11.61 | Evaluated earlier. |
| -4.29 | 8.33  | 10.33 | 24.26 | Evaluated earlier. |
| -4.29 | 8.89  | 18.89 | -     |                    |
| -4.29 | 8.89  | 18.00 | -     |                    |
| -4.29 | 8.89  | 17.11 | -     |                    |
| -4.29 | 8.89  | 16.22 | -     |                    |
| -4.29 | 8.89  | 15.33 | 3.87  | Evaluated earlier. |
| -4.29 | 8.89  | 14.44 | 4.31  | Evaluated earlier. |
| -4.29 | 8.89  | 13.56 | 4.88  | Evaluated earlier. |
| -4.29 | 8.89  | 12.67 | 6.78  | Evaluated earlier. |
| -4.29 | 8.89  | 11.78 | 10.60 | Evaluated earlier. |
| -4.29 | 8.89  | 10.89 | 21.29 | Evaluated earlier. |
| -4.29 | 9.44  | 19.44 | -     |                    |
| -4.29 | 9.44  | 18.56 | -     |                    |
| -4.29 | 9.44  | 17.67 | -     |                    |
| -4.29 | 9.44  | 16.78 | -     |                    |
| -4.29 | 9.44  | 15.89 | 3.72  | Evaluated earlier. |
| -4.29 | 9.44  | 15.00 | 4.11  | Evaluated earlier. |
| -4.29 | 9.44  | 14.11 | 4.62  | Evaluated earlier. |
| -4.29 | 9.44  | 13.22 | 6.36  | Evaluated earlier. |
| -4.29 | 9.44  | 12.33 | 9.79  | Evaluated earlier. |
| -4.29 | 9.44  | 11.44 | 19.10 | Evaluated earlier. |
| -4.29 | 10.00 | 20.00 | -     |                    |
| -4.29 | 10.00 | 19.11 | -     |                    |
| -4.29 | 10.00 | 18.22 | -     |                    |
| -4.29 | 10.00 | 17.33 | -     |                    |
| -4.29 | 10.00 | 16.44 | 3.60  | Evaluated earlier. |
| -4.29 | 10.00 | 15.56 | 3.94  | Evaluated earlier. |
| -4.29 | 10.00 | 14.67 | 4.40  | Evaluated earlier. |
| -4.29 | 10.00 | 13.78 | 6.00  | Evaluated earlier. |
| -4.29 | 10.00 | 12.89 | 9.13  | Evaluated earlier. |
| -4.29 | 10.00 | 12.00 | 17.39 | Evaluated earlier. |
| -4.29 | 10.56 | 20.56 | -     |                    |
| -4.29 | 10.56 | 19.67 | -     |                    |
| -4.29 | 10.56 | 18.78 | -     |                    |
| -4.29 | 10.56 | 17.89 | -     |                    |
| -4.29 | 10.56 | 17.00 | -     |                    |
| -4.29 | 10.56 | 16.11 | 3.79  | Evaluated earlier. |
| -4.29 | 10.56 | 15.22 | 4.21  | Evaluated earlier. |

## D-Geo Stability 18.2

|       |       |       |        |                    |
|-------|-------|-------|--------|--------------------|
| -4.29 | 10.56 | 14.33 | 5.70   | Evaluated earlier. |
| -4.29 | 10.56 | 13.44 | 8.58   | Evaluated earlier. |
| -4.29 | 10.56 | 12.56 | 16.01  | Evaluated earlier. |
| -4.29 | 11.11 | 21.11 | -      |                    |
| -4.29 | 11.11 | 20.22 | -      |                    |
| -4.29 | 11.11 | 19.33 | -      |                    |
| -4.29 | 11.11 | 18.44 | -      |                    |
| -4.29 | 11.11 | 17.56 | -      |                    |
| -4.29 | 11.11 | 16.67 | 3.66   |                    |
| -4.29 | 11.11 | 15.78 | 4.04   |                    |
| -4.29 | 11.11 | 14.89 | 5.44   |                    |
| -4.29 | 11.11 | 14.00 | 8.11   |                    |
| -4.29 | 11.11 | 13.11 | 14.89  |                    |
| -2.14 | 6.11  | 16.11 | -      |                    |
| -2.14 | 6.11  | 15.22 | -      |                    |
| -2.14 | 6.11  | 14.33 | -      |                    |
| -2.14 | 6.11  | 13.44 | -      |                    |
| -2.14 | 6.11  | 12.56 | 12.98  | Evaluated earlier. |
| -2.14 | 6.11  | 11.67 | 20.64  | Evaluated earlier. |
| -2.14 | 6.11  | 10.78 | 54.70  | Evaluated earlier. |
| -2.14 | 6.11  | 9.89  | 98.42  | Evaluated earlier. |
| -2.14 | 6.11  | 9.00  | 33.12  | Evaluated earlier. |
| -2.14 | 6.11  | 8.11  | 26.60  | Evaluated earlier. |
| -2.14 | 6.67  | 16.67 | -      |                    |
| -2.14 | 6.67  | 15.78 | -      |                    |
| -2.14 | 6.67  | 14.89 | -      |                    |
| -2.14 | 6.67  | 14.00 | -      |                    |
| -2.14 | 6.67  | 13.11 | -      |                    |
| -2.14 | 6.67  | 12.22 | 16.50  | Evaluated earlier. |
| -2.14 | 6.67  | 11.33 | 33.57  | Evaluated earlier. |
| -2.14 | 6.67  | 10.44 | 728.17 | Evaluated earlier. |
| -2.14 | 6.67  | 9.56  | 40.55  | Evaluated earlier. |
| -2.14 | 6.67  | 8.67  | 29.32  | Evaluated earlier. |
| -2.14 | 7.22  | 17.22 | -      |                    |
| -2.14 | 7.22  | 16.33 | -      |                    |
| -2.14 | 7.22  | 15.44 | -      |                    |
| -2.14 | 7.22  | 14.56 | -      |                    |
| -2.14 | 7.22  | 13.67 | -      |                    |
| -2.14 | 7.22  | 12.78 | 13.79  | Evaluated earlier. |
| -2.14 | 7.22  | 11.89 | 24.25  | Evaluated earlier. |
| -2.14 | 7.22  | 11.00 | 131.24 | Evaluated earlier. |
| -2.14 | 7.22  | 10.11 | 54.34  | Evaluated earlier. |
| -2.14 | 7.22  | 9.22  | 31.93  | Evaluated earlier. |
| -2.14 | 7.78  | 17.78 | -      |                    |
| -2.14 | 7.78  | 16.89 | -      |                    |
| -2.14 | 7.78  | 16.00 | -      |                    |
| -2.14 | 7.78  | 15.11 | -      |                    |
| -2.14 | 7.78  | 14.22 | -      |                    |
| -2.14 | 7.78  | 13.33 | 11.89  | Evaluated earlier. |
| -2.14 | 7.78  | 12.44 | 18.88  | Evaluated earlier. |
| -2.14 | 7.78  | 11.56 | 60.34  | Evaluated earlier. |
| -2.14 | 7.78  | 10.67 | 84.86  | Evaluated earlier. |
| -2.14 | 7.78  | 9.78  | 35.89  | Evaluated earlier. |
| -2.14 | 8.33  | 18.33 | -      |                    |
| -2.14 | 8.33  | 17.44 | -      |                    |
| -2.14 | 8.33  | 16.56 | -      |                    |
| -2.14 | 8.33  | 15.67 | -      |                    |
| -2.14 | 8.33  | 14.78 | -      |                    |
| -2.14 | 8.33  | 13.89 | -      |                    |
| -2.14 | 8.33  | 13.00 | 15.64  | Evaluated earlier. |
| -2.14 | 8.33  | 12.11 | 39.14  | Evaluated earlier. |
| -2.14 | 8.33  | 11.22 | 195.88 | Evaluated earlier. |
| -2.14 | 8.33  | 10.33 | 41.67  | Evaluated earlier. |
| -2.14 | 8.89  | 18.89 | -      |                    |
| -2.14 | 8.89  | 18.00 | -      |                    |
| -2.14 | 8.89  | 17.11 | -      |                    |
| -2.14 | 8.89  | 16.22 | -      |                    |

## D-Geo Stability 18.2

|       |       |       |        |                    |
|-------|-------|-------|--------|--------------------|
| -2.14 | 8.89  | 15.33 | -      |                    |
| -2.14 | 8.89  | 14.44 | -      |                    |
| -2.14 | 8.89  | 13.56 | 13.31  | Evaluated earlier. |
| -2.14 | 8.89  | 12.67 | 29.07  | Evaluated earlier. |
| -2.14 | 8.89  | 11.78 | 654.04 | Evaluated earlier. |
| -2.14 | 8.89  | 10.89 | 49.89  | Evaluated earlier. |
| -2.14 | 9.44  | 19.44 | -      |                    |
| -2.14 | 9.44  | 18.56 | -      |                    |
| -2.14 | 9.44  | 17.67 | -      |                    |
| -2.14 | 9.44  | 16.78 | -      |                    |
| -2.14 | 9.44  | 15.89 | -      |                    |
| -2.14 | 9.44  | 15.00 | -      |                    |
| -2.14 | 9.44  | 14.11 | 11.69  | Evaluated earlier. |
| -2.14 | 9.44  | 13.22 | 23.22  | Evaluated earlier. |
| -2.14 | 9.44  | 12.33 | 123.92 | Evaluated earlier. |
| -2.14 | 9.44  | 11.44 | 62.63  | Evaluated earlier. |
| -2.14 | 10.00 | 20.00 | -      |                    |
| -2.14 | 10.00 | 19.11 | -      |                    |
| -2.14 | 10.00 | 18.22 | -      |                    |
| -2.14 | 10.00 | 17.33 | -      |                    |
| -2.14 | 10.00 | 16.44 | -      |                    |
| -2.14 | 10.00 | 15.56 | -      |                    |
| -2.14 | 10.00 | 14.67 | -      |                    |
| -2.14 | 10.00 | 13.78 | 19.42  | Evaluated earlier. |
| -2.14 | 10.00 | 12.89 | 68.68  | Evaluated earlier. |
| -2.14 | 10.00 | 12.00 | 85.54  | Evaluated earlier. |
| -2.14 | 10.56 | 20.56 | -      |                    |
| -2.14 | 10.56 | 19.67 | -      |                    |
| -2.14 | 10.56 | 18.78 | -      |                    |
| -2.14 | 10.56 | 17.89 | -      |                    |
| -2.14 | 10.56 | 17.00 | -      |                    |
| -2.14 | 10.56 | 16.11 | -      |                    |
| -2.14 | 10.56 | 15.22 | -      |                    |
| -2.14 | 10.56 | 14.33 | 16.74  | Evaluated earlier. |
| -2.14 | 10.56 | 13.44 | 47.71  | Evaluated earlier. |
| -2.14 | 10.56 | 12.56 | 133.53 | Evaluated earlier. |
| -2.14 | 11.11 | 21.11 | -      |                    |
| -2.14 | 11.11 | 20.22 | -      |                    |
| -2.14 | 11.11 | 19.33 | -      |                    |
| -2.14 | 11.11 | 18.44 | -      |                    |
| -2.14 | 11.11 | 17.56 | -      |                    |
| -2.14 | 11.11 | 16.67 | -      |                    |
| -2.14 | 11.11 | 15.78 | -      |                    |
| -2.14 | 11.11 | 14.89 | 14.77  |                    |
| -2.14 | 11.11 | 14.00 | 36.84  |                    |
| -2.14 | 11.11 | 13.11 | 304.11 |                    |
| -0.00 | 6.11  | 16.11 | -      |                    |
| -0.00 | 6.11  | 15.22 | -      |                    |
| -0.00 | 6.11  | 14.33 | -      |                    |
| -0.00 | 6.11  | 13.44 | -      |                    |
| -0.00 | 6.11  | 12.56 | -      |                    |
| -0.00 | 6.11  | 11.67 | -      |                    |
| -0.00 | 6.11  | 10.78 | 24.23  | Evaluated earlier. |
| -0.00 | 6.11  | 9.89  | 19.72  | Evaluated earlier. |
| -0.00 | 6.11  | 9.00  | 16.53  | Evaluated earlier. |
| -0.00 | 6.11  | 8.11  | 14.27  | Evaluated earlier. |
| -0.00 | 6.67  | 16.67 | -      |                    |
| -0.00 | 6.67  | 15.78 | -      |                    |
| -0.00 | 6.67  | 14.89 | -      |                    |
| -0.00 | 6.67  | 14.00 | -      |                    |
| -0.00 | 6.67  | 13.11 | -      |                    |
| -0.00 | 6.67  | 12.22 | -      |                    |
| -0.00 | 6.67  | 11.33 | -      |                    |
| -0.00 | 6.67  | 10.44 | 21.35  | Evaluated earlier. |
| -0.00 | 6.67  | 9.56  | 18.05  | Evaluated earlier. |

## D-Geo Stability 18.2

|       |       |       |       |                    |
|-------|-------|-------|-------|--------------------|
| -0.00 | 6.67  | 8.67  | 15.59 | Evaluated earlier. |
| -0.00 | 7.22  | 17.22 | -     |                    |
| -0.00 | 7.22  | 16.33 | -     |                    |
| -0.00 | 7.22  | 15.44 | -     |                    |
| -0.00 | 7.22  | 14.56 | -     |                    |
| -0.00 | 7.22  | 13.67 | -     |                    |
| -0.00 | 7.22  | 12.78 | -     |                    |
| -0.00 | 7.22  | 11.89 | -     |                    |
| -0.00 | 7.22  | 11.00 | 23.01 | Evaluated earlier. |
| -0.00 | 7.22  | 10.11 | 19.42 | Evaluated earlier. |
| -0.00 | 7.22  | 9.22  | 17.05 | Evaluated earlier. |
| -0.00 | 7.78  | 17.78 | -     |                    |
| -0.00 | 7.78  | 16.89 | -     |                    |
| -0.00 | 7.78  | 16.00 | -     |                    |
| -0.00 | 7.78  | 15.11 | -     |                    |
| -0.00 | 7.78  | 14.22 | -     |                    |
| -0.00 | 7.78  | 13.33 | -     |                    |
| -0.00 | 7.78  | 12.44 | -     |                    |
| -0.00 | 7.78  | 11.56 | 25.29 | Evaluated earlier. |
| -0.00 | 7.78  | 10.67 | 21.00 | Evaluated earlier. |
| -0.00 | 7.78  | 9.78  | 18.65 | Evaluated earlier. |
| -0.00 | 8.33  | 18.33 | -     |                    |
| -0.00 | 8.33  | 17.44 | -     |                    |
| -0.00 | 8.33  | 16.56 | -     |                    |
| -0.00 | 8.33  | 15.67 | -     |                    |
| -0.00 | 8.33  | 14.78 | -     |                    |
| -0.00 | 8.33  | 13.89 | -     |                    |
| -0.00 | 8.33  | 13.00 | -     |                    |
| -0.00 | 8.33  | 12.11 | -     |                    |
| -0.00 | 8.33  | 11.22 | 22.62 | Evaluated earlier. |
| -0.00 | 8.33  | 10.33 | 20.05 | Evaluated earlier. |
| -0.00 | 8.89  | 18.89 | -     |                    |
| -0.00 | 8.89  | 18.00 | -     |                    |
| -0.00 | 8.89  | 17.11 | -     |                    |
| -0.00 | 8.89  | 16.22 | -     |                    |
| -0.00 | 8.89  | 15.33 | -     |                    |
| -0.00 | 8.89  | 14.44 | -     |                    |
| -0.00 | 8.89  | 13.56 | -     |                    |
| -0.00 | 8.89  | 12.67 | -     |                    |
| -0.00 | 8.89  | 11.78 | 24.28 | Evaluated earlier. |
| -0.00 | 8.89  | 10.89 | 21.70 | Evaluated earlier. |
| -0.00 | 9.44  | 19.44 | -     |                    |
| -0.00 | 9.44  | 18.56 | -     |                    |
| -0.00 | 9.44  | 17.67 | -     |                    |
| -0.00 | 9.44  | 16.78 | -     |                    |
| -0.00 | 9.44  | 15.89 | -     |                    |
| -0.00 | 9.44  | 15.00 | -     |                    |
| -0.00 | 9.44  | 14.11 | -     |                    |
| -0.00 | 9.44  | 13.22 | -     |                    |
| -0.00 | 9.44  | 12.33 | 25.97 | Evaluated earlier. |
| -0.00 | 9.44  | 11.44 | 23.36 | Evaluated earlier. |
| -0.00 | 10.00 | 20.00 | -     |                    |
| -0.00 | 10.00 | 19.11 | -     |                    |
| -0.00 | 10.00 | 18.22 | -     |                    |
| -0.00 | 10.00 | 17.33 | -     |                    |
| -0.00 | 10.00 | 16.44 | -     |                    |
| -0.00 | 10.00 | 15.56 | -     |                    |
| -0.00 | 10.00 | 14.67 | -     |                    |
| -0.00 | 10.00 | 13.78 | -     |                    |
| -0.00 | 10.00 | 12.89 | 28.33 | Evaluated earlier. |
| -0.00 | 10.00 | 12.00 | 24.89 | Evaluated earlier. |
| -0.00 | 10.56 | 20.56 | -     |                    |
| -0.00 | 10.56 | 19.67 | -     |                    |
| -0.00 | 10.56 | 18.78 | -     |                    |
| -0.00 | 10.56 | 17.89 | -     |                    |
| -0.00 | 10.56 | 17.00 | -     |                    |
| -0.00 | 10.56 | 16.11 | -     |                    |
| -0.00 | 10.56 | 15.22 | -     |                    |
| -0.00 | 10.56 | 14.33 | -     |                    |
| -0.00 | 10.56 | 13.44 | -     |                    |
| -0.00 | 10.56 | 12.56 | 26.61 | Evaluated earlier. |
| -0.00 | 11.11 | 21.11 | -     |                    |

## D-Geo Stability 18.2

|       |       |       |       |  |
|-------|-------|-------|-------|--|
| -0.00 | 11.11 | 20.22 | -     |  |
| -0.00 | 11.11 | 19.33 | -     |  |
| -0.00 | 11.11 | 18.44 | -     |  |
| -0.00 | 11.11 | 17.56 | -     |  |
| -0.00 | 11.11 | 16.67 | -     |  |
| -0.00 | 11.11 | 15.78 | -     |  |
| -0.00 | 11.11 | 14.89 | -     |  |
| -0.00 | 11.11 | 14.00 | -     |  |
| -0.00 | 11.11 | 13.11 | 28.38 |  |

The center point of the critical circle lies on the edge of the grid.

New grid with : X minimum = -30.00 [m]  
X maximum = 0.00 [m]  
Y minimum = 6.67 [m]  
Y maximum = 11.67 [m]

Minimum safety factor per slip circle.

=====

| X-coord<br>[m] | Y-coord<br>[m] | Radius<br>[m] | F    |                    |
|----------------|----------------|---------------|------|--------------------|
| -30.00         | 6.67           | 16.67         | -    |                    |
| -30.00         | 6.67           | 15.78         | -    |                    |
| -30.00         | 6.67           | 14.89         | -    |                    |
| -30.00         | 6.67           | 14.00         | -    |                    |
| -30.00         | 6.67           | 13.11         | 1.34 | Evaluated earlier. |
| -30.00         | 6.67           | 12.22         | 1.25 | Evaluated earlier. |
| -30.00         | 6.67           | 11.33         | 1.49 | Evaluated earlier. |
| -30.00         | 6.67           | 10.44         | 2.75 | Evaluated earlier. |
| -30.00         | 6.67           | 9.56          | 6.60 | Evaluated earlier. |
| -30.00         | 6.67           | 8.67          | -    |                    |
| -30.00         | 7.22           | 17.22         | -    |                    |
| -30.00         | 7.22           | 16.33         | -    |                    |
| -30.00         | 7.22           | 15.44         | -    |                    |
| -30.00         | 7.22           | 14.56         | -    |                    |
| -30.00         | 7.22           | 13.67         | 1.32 | Evaluated earlier. |
| -30.00         | 7.22           | 12.78         | 1.22 | Evaluated earlier. |
| -30.00         | 7.22           | 11.89         | 1.41 | Evaluated earlier. |
| -30.00         | 7.22           | 11.00         | 2.38 | Evaluated earlier. |
| -30.00         | 7.22           | 10.11         | 6.24 | Evaluated earlier. |
| -30.00         | 7.22           | 9.22          | -    |                    |
| -30.00         | 7.78           | 17.78         | -    |                    |
| -30.00         | 7.78           | 16.89         | -    |                    |
| -30.00         | 7.78           | 16.00         | -    |                    |
| -30.00         | 7.78           | 15.11         | -    |                    |
| -30.00         | 7.78           | 14.22         | 1.31 | Evaluated earlier. |
| -30.00         | 7.78           | 13.33         | 1.19 | Evaluated earlier. |
| -30.00         | 7.78           | 12.44         | 1.35 | Evaluated earlier. |
| -30.00         | 7.78           | 11.56         | 2.11 | Evaluated earlier. |
| -30.00         | 7.78           | 10.67         | 5.99 | Evaluated earlier. |
| -30.00         | 7.78           | 9.78          | -    |                    |
| -30.00         | 8.33           | 18.33         | -    |                    |
| -30.00         | 8.33           | 17.44         | -    |                    |
| -30.00         | 8.33           | 16.56         | -    |                    |
| -30.00         | 8.33           | 15.67         | -    |                    |
| -30.00         | 8.33           | 14.78         | 1.30 | Evaluated earlier. |
| -30.00         | 8.33           | 13.89         | 1.17 | Evaluated earlier. |
| -30.00         | 8.33           | 13.00         | 1.31 | Evaluated earlier. |
| -30.00         | 8.33           | 12.11         | 1.92 | Evaluated earlier. |
| -30.00         | 8.33           | 11.22         | 5.79 | Evaluated earlier. |
| -30.00         | 8.33           | 10.33         | -    |                    |
| -30.00         | 8.89           | 18.89         | -    |                    |
| -30.00         | 8.89           | 18.00         | -    |                    |
| -30.00         | 8.89           | 17.11         | -    |                    |
| -30.00         | 8.89           | 16.22         | -    |                    |
| -30.00         | 8.89           | 15.33         | 1.29 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -30.00 | 8.89  | 14.44 | 1.16 | Evaluated earlier. |
| -30.00 | 8.89  | 13.56 | 1.27 | Evaluated earlier. |
| -30.00 | 8.89  | 12.67 | 1.80 | Evaluated earlier. |
| -30.00 | 8.89  | 11.78 | 5.65 | Evaluated earlier. |
| -30.00 | 8.89  | 10.89 | -    |                    |
| -30.00 | 9.44  | 19.44 | -    |                    |
| -30.00 | 9.44  | 18.56 | -    |                    |
| -30.00 | 9.44  | 17.67 | -    |                    |
| -30.00 | 9.44  | 16.78 | -    |                    |
| -30.00 | 9.44  | 15.89 | 1.28 | Evaluated earlier. |
| -30.00 | 9.44  | 15.00 | 1.15 | Evaluated earlier. |
| -30.00 | 9.44  | 14.11 | 1.25 | Evaluated earlier. |
| -30.00 | 9.44  | 13.22 | 1.70 | Evaluated earlier. |
| -30.00 | 9.44  | 12.33 | 5.47 | Evaluated earlier. |
| -30.00 | 9.44  | 11.44 | -    |                    |
| -30.00 | 10.00 | 20.00 | -    |                    |
| -30.00 | 10.00 | 19.11 | -    |                    |
| -30.00 | 10.00 | 18.22 | -    |                    |
| -30.00 | 10.00 | 17.33 | -    |                    |
| -30.00 | 10.00 | 16.44 | -    |                    |
| -30.00 | 10.00 | 15.56 | 1.14 | Evaluated earlier. |
| -30.00 | 10.00 | 14.67 | 1.23 | Evaluated earlier. |
| -30.00 | 10.00 | 13.78 | 1.63 | Evaluated earlier. |
| -30.00 | 10.00 | 12.89 | 4.80 | Evaluated earlier. |
| -30.00 | 10.00 | 12.00 | -    |                    |
| -30.00 | 10.56 | 20.56 | -    |                    |
| -30.00 | 10.56 | 19.67 | -    |                    |
| -30.00 | 10.56 | 18.78 | -    |                    |
| -30.00 | 10.56 | 17.89 | -    |                    |
| -30.00 | 10.56 | 17.00 | -    |                    |
| -30.00 | 10.56 | 16.11 | 1.14 | Evaluated earlier. |
| -30.00 | 10.56 | 15.22 | 1.21 | Evaluated earlier. |
| -30.00 | 10.56 | 14.33 | 1.58 | Evaluated earlier. |
| -30.00 | 10.56 | 13.44 | 4.01 | Evaluated earlier. |
| -30.00 | 10.56 | 12.56 | -    |                    |
| -30.00 | 11.11 | 21.11 | -    |                    |
| -30.00 | 11.11 | 20.22 | -    |                    |
| -30.00 | 11.11 | 19.33 | -    |                    |
| -30.00 | 11.11 | 18.44 | -    |                    |
| -30.00 | 11.11 | 17.56 | -    |                    |
| -30.00 | 11.11 | 16.67 | 1.14 | Evaluated earlier. |
| -30.00 | 11.11 | 15.78 | 1.20 | Evaluated earlier. |
| -30.00 | 11.11 | 14.89 | 1.53 | Evaluated earlier. |
| -30.00 | 11.11 | 14.00 | 3.34 | Evaluated earlier. |
| -30.00 | 11.11 | 13.11 | -    |                    |
| -30.00 | 11.67 | 21.67 | -    |                    |
| -30.00 | 11.67 | 20.78 | -    |                    |
| -30.00 | 11.67 | 19.89 | -    |                    |
| -30.00 | 11.67 | 19.00 | -    |                    |
| -30.00 | 11.67 | 18.11 | -    |                    |
| -30.00 | 11.67 | 17.22 | 1.14 |                    |
| -30.00 | 11.67 | 16.33 | 1.19 |                    |
| -30.00 | 11.67 | 15.44 | 1.49 |                    |
| -30.00 | 11.67 | 14.56 | 2.91 |                    |
| -30.00 | 11.67 | 13.67 | -    |                    |
| -27.86 | 6.67  | 16.67 | -    |                    |
| -27.86 | 6.67  | 15.78 | -    |                    |
| -27.86 | 6.67  | 14.89 | 1.48 | Evaluated earlier. |
| -27.86 | 6.67  | 14.00 | 1.33 | Evaluated earlier. |
| -27.86 | 6.67  | 13.11 | 1.14 | Evaluated earlier. |
| -27.86 | 6.67  | 12.22 | 0.97 | Evaluated earlier. |
| -27.86 | 6.67  | 11.33 | 0.96 | Evaluated earlier. |
| -27.86 | 6.67  | 10.44 | 1.12 | Evaluated earlier. |
| -27.86 | 6.67  | 9.56  | 1.66 | Evaluated earlier. |
| -27.86 | 6.67  | 8.67  | 7.18 | Evaluated earlier. |
| -27.86 | 7.22  | 17.22 | -    |                    |
| -27.86 | 7.22  | 16.33 | -    |                    |
| -27.86 | 7.22  | 15.44 | 1.46 | Evaluated earlier. |
| -27.86 | 7.22  | 14.56 | 1.32 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -27.86 | 7.22  | 13.67 | 1.14 | Evaluated earlier. |
| -27.86 | 7.22  | 12.78 | 0.98 | Evaluated earlier. |
| -27.86 | 7.22  | 11.89 | 0.96 | Evaluated earlier. |
| -27.86 | 7.22  | 11.00 | 1.11 | Evaluated earlier. |
| -27.86 | 7.22  | 10.11 | 1.59 | Evaluated earlier. |
| -27.86 | 7.22  | 9.22  | 7.05 | Evaluated earlier. |
| -27.86 | 7.78  | 17.78 | -    |                    |
| -27.86 | 7.78  | 16.89 | -    |                    |
| -27.86 | 7.78  | 16.00 | 1.44 | Evaluated earlier. |
| -27.86 | 7.78  | 15.11 | 1.31 | Evaluated earlier. |
| -27.86 | 7.78  | 14.22 | 1.15 | Evaluated earlier. |
| -27.86 | 7.78  | 13.33 | 0.98 | Evaluated earlier. |
| -27.86 | 7.78  | 12.44 | 0.96 | Evaluated earlier. |
| -27.86 | 7.78  | 11.56 | 1.10 | Evaluated earlier. |
| -27.86 | 7.78  | 10.67 | 1.54 | Evaluated earlier. |
| -27.86 | 7.78  | 9.78  | 6.96 | Evaluated earlier. |
| -27.86 | 8.33  | 18.33 | -    |                    |
| -27.86 | 8.33  | 17.44 | -    |                    |
| -27.86 | 8.33  | 16.56 | 1.41 | Evaluated earlier. |
| -27.86 | 8.33  | 15.67 | 1.30 | Evaluated earlier. |
| -27.86 | 8.33  | 14.78 | 1.15 | Evaluated earlier. |
| -27.86 | 8.33  | 13.89 | 0.98 | Evaluated earlier. |
| -27.86 | 8.33  | 13.00 | 0.96 | Evaluated earlier. |
| -27.86 | 8.33  | 12.11 | 1.10 | Evaluated earlier. |
| -27.86 | 8.33  | 11.22 | 1.51 | Evaluated earlier. |
| -27.86 | 8.33  | 10.33 | 6.90 | Evaluated earlier. |
| -27.86 | 8.89  | 18.89 | -    |                    |
| -27.86 | 8.89  | 18.00 | -    |                    |
| -27.86 | 8.89  | 17.11 | -    |                    |
| -27.86 | 8.89  | 16.22 | 1.29 | Evaluated earlier. |
| -27.86 | 8.89  | 15.33 | 1.15 | Evaluated earlier. |
| -27.86 | 8.89  | 14.44 | 0.99 | Evaluated earlier. |
| -27.86 | 8.89  | 13.56 | 0.97 | Evaluated earlier. |
| -27.86 | 8.89  | 12.67 | 1.09 | Evaluated earlier. |
| -27.86 | 8.89  | 11.78 | 1.48 | Evaluated earlier. |
| -27.86 | 8.89  | 10.89 | 0.97 | Evaluated earlier. |
| -27.86 | 9.44  | 19.44 | -    |                    |
| -27.86 | 9.44  | 18.56 | -    |                    |
| -27.86 | 9.44  | 17.67 | -    |                    |
| -27.86 | 9.44  | 16.78 | 1.28 | Evaluated earlier. |
| -27.86 | 9.44  | 15.89 | 1.15 | Evaluated earlier. |
| -27.86 | 9.44  | 15.00 | 1.00 | Evaluated earlier. |
| -27.86 | 9.44  | 14.11 | 0.97 | Evaluated earlier. |
| -27.86 | 9.44  | 13.22 | 1.09 | Evaluated earlier. |
| -27.86 | 9.44  | 12.33 | 1.45 | Evaluated earlier. |
| -27.86 | 9.44  | 11.44 | 3.64 | Evaluated earlier. |
| -27.86 | 10.00 | 20.00 | -    |                    |
| -27.86 | 10.00 | 19.11 | -    |                    |
| -27.86 | 10.00 | 18.22 | -    |                    |
| -27.86 | 10.00 | 17.33 | 1.26 | Evaluated earlier. |
| -27.86 | 10.00 | 16.44 | 1.15 | Evaluated earlier. |
| -27.86 | 10.00 | 15.56 | 1.00 | Evaluated earlier. |
| -27.86 | 10.00 | 14.67 | 0.98 | Evaluated earlier. |
| -27.86 | 10.00 | 13.78 | 1.09 | Evaluated earlier. |
| -27.86 | 10.00 | 12.89 | 1.44 | Evaluated earlier. |
| -27.86 | 10.00 | 12.00 | 3.02 | Evaluated earlier. |
| -27.86 | 10.56 | 20.56 | -    |                    |
| -27.86 | 10.56 | 19.67 | -    |                    |
| -27.86 | 10.56 | 18.78 | -    |                    |
| -27.86 | 10.56 | 17.89 | 1.25 | Evaluated earlier. |
| -27.86 | 10.56 | 17.00 | 1.14 | Evaluated earlier. |
| -27.86 | 10.56 | 16.11 | 1.01 | Evaluated earlier. |
| -27.86 | 10.56 | 15.22 | 0.98 | Evaluated earlier. |
| -27.86 | 10.56 | 14.33 | 1.10 | Evaluated earlier. |
| -27.86 | 10.56 | 13.44 | 1.43 | Evaluated earlier. |
| -27.86 | 10.56 | 12.56 | 2.70 | Evaluated earlier. |
| -27.86 | 11.11 | 21.11 | -    |                    |
| -27.86 | 11.11 | 20.22 | -    |                    |
| -27.86 | 11.11 | 19.33 | -    |                    |
| -27.86 | 11.11 | 18.44 | 1.24 | Evaluated earlier. |
| -27.86 | 11.11 | 17.56 | 1.14 | Evaluated earlier. |
| -27.86 | 11.11 | 16.67 | 1.01 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |           |          |
|--------|-------|-------|------|-----------|----------|
| -27.86 | 11.11 | 15.78 | 0.99 | Evaluated | earlier. |
| -27.86 | 11.11 | 14.89 | 1.10 | Evaluated | earlier. |
| -27.86 | 11.11 | 14.00 | 1.42 | Evaluated | earlier. |
| -27.86 | 11.11 | 13.11 | 2.51 | Evaluated | earlier. |
| -27.86 | 11.67 | 21.67 | -    |           |          |
| -27.86 | 11.67 | 20.78 | -    |           |          |
| -27.86 | 11.67 | 19.89 | -    |           |          |
| -27.86 | 11.67 | 19.00 | 1.22 |           |          |
| -27.86 | 11.67 | 18.11 | 1.13 |           |          |
| -27.86 | 11.67 | 17.22 | 1.01 |           |          |
| -27.86 | 11.67 | 16.33 | 1.00 |           |          |
| -27.86 | 11.67 | 15.44 | 1.11 |           |          |
| -27.86 | 11.67 | 14.56 | 1.41 |           |          |
| -27.86 | 11.67 | 13.67 | 2.39 |           |          |
| -25.71 | 6.67  | 16.67 | 1.40 | Evaluated | earlier. |
| -25.71 | 6.67  | 15.78 | 1.34 | Evaluated | earlier. |
| -25.71 | 6.67  | 14.89 | 1.26 | Evaluated | earlier. |
| -25.71 | 6.67  | 14.00 | 1.18 | Evaluated | earlier. |
| -25.71 | 6.67  | 13.11 | 1.07 | Evaluated | earlier. |
| -25.71 | 6.67  | 12.22 | 0.94 | Evaluated | earlier. |
| -25.71 | 6.67  | 11.33 | 0.89 | Evaluated | earlier. |
| -25.71 | 6.67  | 10.44 | 0.95 | Evaluated | earlier. |
| -25.71 | 6.67  | 9.56  | 1.11 | Evaluated | earlier. |
| -25.71 | 6.67  | 8.67  | 1.56 | Evaluated | earlier. |
| -25.71 | 7.22  | 17.22 | 1.37 | Evaluated | earlier. |
| -25.71 | 7.22  | 16.33 | 1.31 | Evaluated | earlier. |
| -25.71 | 7.22  | 15.44 | 1.24 | Evaluated | earlier. |
| -25.71 | 7.22  | 14.56 | 1.16 | Evaluated | earlier. |
| -25.71 | 7.22  | 13.67 | 1.06 | Evaluated | earlier. |
| -25.71 | 7.22  | 12.78 | 0.94 | Evaluated | earlier. |
| -25.71 | 7.22  | 11.89 | 0.90 | Evaluated | earlier. |
| -25.71 | 7.22  | 11.00 | 0.96 | Evaluated | earlier. |
| -25.71 | 7.22  | 10.11 | 1.12 | Evaluated | earlier. |
| -25.71 | 7.22  | 9.22  | 1.57 | Evaluated | earlier. |
| -25.71 | 7.78  | 17.78 | 1.34 | Evaluated | earlier. |
| -25.71 | 7.78  | 16.89 | 1.28 | Evaluated | earlier. |
| -25.71 | 7.78  | 16.00 | 1.22 | Evaluated | earlier. |
| -25.71 | 7.78  | 15.11 | 1.14 | Evaluated | earlier. |
| -25.71 | 7.78  | 14.22 | 1.05 | Evaluated | earlier. |
| -25.71 | 7.78  | 13.33 | 0.94 | Evaluated | earlier. |
| -25.71 | 7.78  | 12.44 | 0.91 | Evaluated | earlier. |
| -25.71 | 7.78  | 11.56 | 0.98 | Evaluated | earlier. |
| -25.71 | 7.78  | 10.67 | 1.14 | Evaluated | earlier. |
| -25.71 | 7.78  | 9.78  | 1.58 | Evaluated | earlier. |
| -25.71 | 8.33  | 18.33 | -    |           |          |
| -25.71 | 8.33  | 17.44 | 1.26 | Evaluated | earlier. |
| -25.71 | 8.33  | 16.56 | 1.20 | Evaluated | earlier. |
| -25.71 | 8.33  | 15.67 | 1.13 | Evaluated | earlier. |
| -25.71 | 8.33  | 14.78 | 1.04 | Evaluated | earlier. |
| -25.71 | 8.33  | 13.89 | 0.94 | Evaluated | earlier. |
| -25.71 | 8.33  | 13.00 | 0.92 | Evaluated | earlier. |
| -25.71 | 8.33  | 12.11 | 0.99 | Evaluated | earlier. |
| -25.71 | 8.33  | 11.22 | 1.15 | Evaluated | earlier. |
| -25.71 | 8.33  | 10.33 | 1.59 | Evaluated | earlier. |
| -25.71 | 8.89  | 18.89 | -    |           |          |
| -25.71 | 8.89  | 18.00 | 1.24 | Evaluated | earlier. |
| -25.71 | 8.89  | 17.11 | 1.18 | Evaluated | earlier. |
| -25.71 | 8.89  | 16.22 | 1.11 | Evaluated | earlier. |
| -25.71 | 8.89  | 15.33 | 1.04 | Evaluated | earlier. |
| -25.71 | 8.89  | 14.44 | 0.94 | Evaluated | earlier. |
| -25.71 | 8.89  | 13.56 | 0.92 | Evaluated | earlier. |
| -25.71 | 8.89  | 12.67 | 1.00 | Evaluated | earlier. |
| -25.71 | 8.89  | 11.78 | 1.17 | Evaluated | earlier. |
| -25.71 | 8.89  | 10.89 | 1.61 | Evaluated | earlier. |
| -25.71 | 9.44  | 19.44 | -    |           |          |
| -25.71 | 9.44  | 18.56 | 1.22 | Evaluated | earlier. |
| -25.71 | 9.44  | 17.67 | 1.16 | Evaluated | earlier. |
| -25.71 | 9.44  | 16.78 | 1.10 | Evaluated | earlier. |
| -25.71 | 9.44  | 15.89 | 1.03 | Evaluated | earlier. |
| -25.71 | 9.44  | 15.00 | 0.94 | Evaluated | earlier. |
| -25.71 | 9.44  | 14.11 | 0.93 | Evaluated | earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -25.71 | 9.44  | 13.22 | 1.01 | Evaluated earlier. |
| -25.71 | 9.44  | 12.33 | 1.18 | Evaluated earlier. |
| -25.71 | 9.44  | 11.44 | 1.62 | Evaluated earlier. |
| -25.71 | 10.00 | 20.00 | -    |                    |
| -25.71 | 10.00 | 19.11 | 1.21 | Evaluated earlier. |
| -25.71 | 10.00 | 18.22 | 1.15 | Evaluated earlier. |
| -25.71 | 10.00 | 17.33 | 1.09 | Evaluated earlier. |
| -25.71 | 10.00 | 16.44 | 1.02 | Evaluated earlier. |
| -25.71 | 10.00 | 15.56 | 0.94 | Evaluated earlier. |
| -25.71 | 10.00 | 14.67 | 0.93 | Evaluated earlier. |
| -25.71 | 10.00 | 13.78 | 1.03 | Evaluated earlier. |
| -25.71 | 10.00 | 12.89 | 1.20 | Evaluated earlier. |
| -25.71 | 10.00 | 12.00 | 1.64 | Evaluated earlier. |
| -25.71 | 10.56 | 20.56 | -    |                    |
| -25.71 | 10.56 | 19.67 | 1.19 | Evaluated earlier. |
| -25.71 | 10.56 | 18.78 | 1.13 | Evaluated earlier. |
| -25.71 | 10.56 | 17.89 | 1.07 | Evaluated earlier. |
| -25.71 | 10.56 | 17.00 | 1.01 | Evaluated earlier. |
| -25.71 | 10.56 | 16.11 | 0.94 | Evaluated earlier. |
| -25.71 | 10.56 | 15.22 | 0.94 | Evaluated earlier. |
| -25.71 | 10.56 | 14.33 | 1.04 | Evaluated earlier. |
| -25.71 | 10.56 | 13.44 | 1.21 | Evaluated earlier. |
| -25.71 | 10.56 | 12.56 | 1.65 | Evaluated earlier. |
| -25.71 | 11.11 | 21.11 | -    |                    |
| -25.71 | 11.11 | 20.22 | -    |                    |
| -25.71 | 11.11 | 19.33 | 1.12 | Evaluated earlier. |
| -25.71 | 11.11 | 18.44 | 1.06 | Evaluated earlier. |
| -25.71 | 11.11 | 17.56 | 1.00 | Evaluated earlier. |
| -25.71 | 11.11 | 16.67 | 0.94 | Evaluated earlier. |
| -25.71 | 11.11 | 15.78 | 0.94 | Evaluated earlier. |
| -25.71 | 11.11 | 14.89 | 1.05 | Evaluated earlier. |
| -25.71 | 11.11 | 14.00 | 1.23 | Evaluated earlier. |
| -25.71 | 11.11 | 13.11 | 1.67 | Evaluated earlier. |
| -25.71 | 11.67 | 21.67 | -    |                    |
| -25.71 | 11.67 | 20.78 | -    |                    |
| -25.71 | 11.67 | 19.89 | 1.11 |                    |
| -25.71 | 11.67 | 19.00 | 1.05 |                    |
| -25.71 | 11.67 | 18.11 | 1.00 |                    |
| -25.71 | 11.67 | 17.22 | 0.93 |                    |
| -25.71 | 11.67 | 16.33 | 0.94 |                    |
| -25.71 | 11.67 | 15.44 | 1.06 |                    |
| -25.71 | 11.67 | 14.56 | 1.24 |                    |
| -25.71 | 11.67 | 13.67 | 1.69 |                    |
| -23.57 | 6.67  | 16.67 | 1.23 | Evaluated earlier. |
| -23.57 | 6.67  | 15.78 | 1.17 | Evaluated earlier. |
| -23.57 | 6.67  | 14.89 | 1.11 | Evaluated earlier. |
| -23.57 | 6.67  | 14.00 | 1.05 | Evaluated earlier. |
| -23.57 | 6.67  | 13.11 | 0.99 | Evaluated earlier. |
| -23.57 | 6.67  | 12.22 | 0.94 | Evaluated earlier. |
| -23.57 | 6.67  | 11.33 | 0.92 | Evaluated earlier. |
| -23.57 | 6.67  | 10.44 | 1.02 | Evaluated earlier. |
| -23.57 | 6.67  | 9.56  | 1.18 | Evaluated earlier. |
| -23.57 | 6.67  | 8.67  | 1.50 | Evaluated earlier. |
| -23.57 | 7.22  | 17.22 | 1.22 | Evaluated earlier. |
| -23.57 | 7.22  | 16.33 | 1.15 | Evaluated earlier. |
| -23.57 | 7.22  | 15.44 | 1.09 | Evaluated earlier. |
| -23.57 | 7.22  | 14.56 | 1.03 | Evaluated earlier. |
| -23.57 | 7.22  | 13.67 | 0.98 | Evaluated earlier. |
| -23.57 | 7.22  | 12.78 | 0.93 | Evaluated earlier. |
| -23.57 | 7.22  | 11.89 | 0.91 | Evaluated earlier. |
| -23.57 | 7.22  | 11.00 | 1.03 | Evaluated earlier. |
| -23.57 | 7.22  | 10.11 | 1.20 | Evaluated earlier. |
| -23.57 | 7.22  | 9.22  | 1.53 | Evaluated earlier. |
| -23.57 | 7.78  | 17.78 | 1.21 | Evaluated earlier. |
| -23.57 | 7.78  | 16.89 | 1.13 | Evaluated earlier. |
| -23.57 | 7.78  | 16.00 | 1.07 | Evaluated earlier. |
| -23.57 | 7.78  | 15.11 | 1.01 | Evaluated earlier. |
| -23.57 | 7.78  | 14.22 | 0.96 | Evaluated earlier. |
| -23.57 | 7.78  | 13.33 | 0.92 | Evaluated earlier. |
| -23.57 | 7.78  | 12.44 | 0.91 | Evaluated earlier. |
| -23.57 | 7.78  | 11.56 | 1.04 | Evaluated earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -23.57 | 7.78  | 10.67 | 1.22 | Evaluated earlier. |
| -23.57 | 7.78  | 9.78  | 1.57 | Evaluated earlier. |
| -23.57 | 8.33  | 18.33 | 1.19 | Evaluated earlier. |
| -23.57 | 8.33  | 17.44 | 1.12 | Evaluated earlier. |
| -23.57 | 8.33  | 16.56 | 1.06 | Evaluated earlier. |
| -23.57 | 8.33  | 15.67 | 1.00 | Evaluated earlier. |
| -23.57 | 8.33  | 14.78 | 0.95 | Evaluated earlier. |
| -23.57 | 8.33  | 13.89 | 0.91 | Evaluated earlier. |
| -23.57 | 8.33  | 13.00 | 0.91 | Evaluated earlier. |
| -23.57 | 8.33  | 12.11 | 1.04 | Evaluated earlier. |
| -23.57 | 8.33  | 11.22 | 1.24 | Evaluated earlier. |
| -23.57 | 8.33  | 10.33 | 1.60 | Evaluated earlier. |
| -23.57 | 8.89  | 18.89 | 1.21 | Evaluated earlier. |
| -23.57 | 8.89  | 18.00 | 1.11 | Evaluated earlier. |
| -23.57 | 8.89  | 17.11 | 1.05 | Evaluated earlier. |
| -23.57 | 8.89  | 16.22 | 0.99 | Evaluated earlier. |
| -23.57 | 8.89  | 15.33 | 0.94 | Evaluated earlier. |
| -23.57 | 8.89  | 14.44 | 0.91 | Evaluated earlier. |
| -23.57 | 8.89  | 13.56 | 0.91 | Evaluated earlier. |
| -23.57 | 8.89  | 12.67 | 1.04 | Evaluated earlier. |
| -23.57 | 8.89  | 11.78 | 1.26 | Evaluated earlier. |
| -23.57 | 8.89  | 10.89 | 1.63 | Evaluated earlier. |
| -23.57 | 9.44  | 19.44 | 1.19 | Evaluated earlier. |
| -23.57 | 9.44  | 18.56 | 1.10 | Evaluated earlier. |
| -23.57 | 9.44  | 17.67 | 1.04 | Evaluated earlier. |
| -23.57 | 9.44  | 16.78 | 0.98 | Evaluated earlier. |
| -23.57 | 9.44  | 15.89 | 0.93 | Evaluated earlier. |
| -23.57 | 9.44  | 15.00 | 0.90 | Evaluated earlier. |
| -23.57 | 9.44  | 14.11 | 0.90 | Evaluated earlier. |
| -23.57 | 9.44  | 13.22 | 1.05 | Evaluated earlier. |
| -23.57 | 9.44  | 12.33 | 1.27 | Evaluated earlier. |
| -23.57 | 9.44  | 11.44 | 1.67 | Evaluated earlier. |
| -23.57 | 10.00 | 20.00 | 1.17 | Evaluated earlier. |
| -23.57 | 10.00 | 19.11 | 1.10 | Evaluated earlier. |
| -23.57 | 10.00 | 18.22 | 1.03 | Evaluated earlier. |
| -23.57 | 10.00 | 17.33 | 0.97 | Evaluated earlier. |
| -23.57 | 10.00 | 16.44 | 0.92 | Evaluated earlier. |
| -23.57 | 10.00 | 15.56 | 0.89 | Evaluated earlier. |
| -23.57 | 10.00 | 14.67 | 0.90 | Evaluated earlier. |
| -23.57 | 10.00 | 13.78 | 1.05 | Evaluated earlier. |
| -23.57 | 10.00 | 12.89 | 1.28 | Evaluated earlier. |
| -23.57 | 10.00 | 12.00 | 1.70 | Evaluated earlier. |
| -23.57 | 10.56 | 20.56 | 1.16 | Evaluated earlier. |
| -23.57 | 10.56 | 19.67 | 1.11 | Evaluated earlier. |
| -23.57 | 10.56 | 18.78 | 1.02 | Evaluated earlier. |
| -23.57 | 10.56 | 17.89 | 0.96 | Evaluated earlier. |
| -23.57 | 10.56 | 17.00 | 0.91 | Evaluated earlier. |
| -23.57 | 10.56 | 16.11 | 0.89 | Evaluated earlier. |
| -23.57 | 10.56 | 15.22 | 0.90 | Evaluated earlier. |
| -23.57 | 10.56 | 14.33 | 1.05 | Evaluated earlier. |
| -23.57 | 10.56 | 13.44 | 1.29 | Evaluated earlier. |
| -23.57 | 10.56 | 12.56 | 1.73 | Evaluated earlier. |
| -23.57 | 11.11 | 21.11 | 1.15 | Evaluated earlier. |
| -23.57 | 11.11 | 20.22 | 1.10 | Evaluated earlier. |
| -23.57 | 11.11 | 19.33 | 1.02 | Evaluated earlier. |
| -23.57 | 11.11 | 18.44 | 0.96 | Evaluated earlier. |
| -23.57 | 11.11 | 17.56 | 0.91 | Evaluated earlier. |
| -23.57 | 11.11 | 16.67 | 0.88 | Evaluated earlier. |
| -23.57 | 11.11 | 15.78 | 0.89 | Evaluated earlier. |
| -23.57 | 11.11 | 14.89 | 1.05 | Evaluated earlier. |
| -23.57 | 11.11 | 14.00 | 1.30 | Evaluated earlier. |
| -23.57 | 11.11 | 13.11 | 1.76 | Evaluated earlier. |
| -23.57 | 11.67 | 21.67 | 1.14 |                    |
| -23.57 | 11.67 | 20.78 | 1.09 |                    |
| -23.57 | 11.67 | 19.89 | 1.01 |                    |
| -23.57 | 11.67 | 19.00 | 0.95 |                    |
| -23.57 | 11.67 | 18.11 | 0.90 |                    |
| -23.57 | 11.67 | 17.22 | 0.87 |                    |
| -23.57 | 11.67 | 16.33 | 0.89 |                    |
| -23.57 | 11.67 | 15.44 | 1.05 |                    |
| -23.57 | 11.67 | 14.56 | 1.31 |                    |
| -23.57 | 11.67 | 13.67 | 1.79 |                    |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -21.43 | 6.67  | 16.67 | 1.17 | Evaluated earlier. |
| -21.43 | 6.67  | 15.78 | 1.10 | Evaluated earlier. |
| -21.43 | 6.67  | 14.89 | 1.03 | Evaluated earlier. |
| -21.43 | 6.67  | 14.00 | 0.98 | Evaluated earlier. |
| -21.43 | 6.67  | 13.11 | 0.94 | Evaluated earlier. |
| -21.43 | 6.67  | 12.22 | 0.92 | Evaluated earlier. |
| -21.43 | 6.67  | 11.33 | 0.92 | Evaluated earlier. |
| -21.43 | 6.67  | 10.44 | 1.11 | Evaluated earlier. |
| -21.43 | 6.67  | 9.56  | 1.44 | Evaluated earlier. |
| -21.43 | 6.67  | 8.67  | 2.18 | Evaluated earlier. |
| -21.43 | 7.22  | 17.22 | 1.15 | Evaluated earlier. |
| -21.43 | 7.22  | 16.33 | 1.11 | Evaluated earlier. |
| -21.43 | 7.22  | 15.44 | 1.02 | Evaluated earlier. |
| -21.43 | 7.22  | 14.56 | 0.96 | Evaluated earlier. |
| -21.43 | 7.22  | 13.67 | 0.92 | Evaluated earlier. |
| -21.43 | 7.22  | 12.78 | 0.91 | Evaluated earlier. |
| -21.43 | 7.22  | 11.89 | 0.91 | Evaluated earlier. |
| -21.43 | 7.22  | 11.00 | 1.10 | Evaluated earlier. |
| -21.43 | 7.22  | 10.11 | 1.42 | Evaluated earlier. |
| -21.43 | 7.22  | 9.22  | 2.18 | Evaluated earlier. |
| -21.43 | 7.78  | 17.78 | 1.14 | Evaluated earlier. |
| -21.43 | 7.78  | 16.89 | 1.09 | Evaluated earlier. |
| -21.43 | 7.78  | 16.00 | 1.01 | Evaluated earlier. |
| -21.43 | 7.78  | 15.11 | 0.95 | Evaluated earlier. |
| -21.43 | 7.78  | 14.22 | 0.91 | Evaluated earlier. |
| -21.43 | 7.78  | 13.33 | 0.89 | Evaluated earlier. |
| -21.43 | 7.78  | 12.44 | 0.90 | Evaluated earlier. |
| -21.43 | 7.78  | 11.56 | 1.08 | Evaluated earlier. |
| -21.43 | 7.78  | 10.67 | 1.41 | Evaluated earlier. |
| -21.43 | 7.78  | 9.78  | 2.18 | Evaluated earlier. |
| -21.43 | 8.33  | 18.33 | 1.12 | Evaluated earlier. |
| -21.43 | 8.33  | 17.44 | 1.07 | Evaluated earlier. |
| -21.43 | 8.33  | 16.56 | 1.00 | Evaluated earlier. |
| -21.43 | 8.33  | 15.67 | 0.94 | Evaluated earlier. |
| -21.43 | 8.33  | 14.78 | 0.90 | Evaluated earlier. |
| -21.43 | 8.33  | 13.89 | 0.88 | Evaluated earlier. |
| -21.43 | 8.33  | 13.00 | 0.89 | Evaluated earlier. |
| -21.43 | 8.33  | 12.11 | 1.07 | Evaluated earlier. |
| -21.43 | 8.33  | 11.22 | 1.40 | Evaluated earlier. |
| -21.43 | 8.33  | 10.33 | 2.17 | Evaluated earlier. |
| -21.43 | 8.89  | 18.89 | 1.11 | Evaluated earlier. |
| -21.43 | 8.89  | 18.00 | 1.06 | Evaluated earlier. |
| -21.43 | 8.89  | 17.11 | 1.02 | Evaluated earlier. |
| -21.43 | 8.89  | 16.22 | 0.94 | Evaluated earlier. |
| -21.43 | 8.89  | 15.33 | 0.89 | Evaluated earlier. |
| -21.43 | 8.89  | 14.44 | 0.87 | Evaluated earlier. |
| -21.43 | 8.89  | 13.56 | 0.88 | Evaluated earlier. |
| -21.43 | 8.89  | 12.67 | 1.06 | Evaluated earlier. |
| -21.43 | 8.89  | 11.78 | 1.38 | Evaluated earlier. |
| -21.43 | 8.89  | 10.89 | 2.15 | Evaluated earlier. |
| -21.43 | 9.44  | 19.44 | 1.10 | Evaluated earlier. |
| -21.43 | 9.44  | 18.56 | 1.05 | Evaluated earlier. |
| -21.43 | 9.44  | 17.67 | 1.00 | Evaluated earlier. |
| -21.43 | 9.44  | 16.78 | 0.93 | Evaluated earlier. |
| -21.43 | 9.44  | 15.89 | 0.89 | Evaluated earlier. |
| -21.43 | 9.44  | 15.00 | 0.87 | Evaluated earlier. |
| -21.43 | 9.44  | 14.11 | 0.87 | Evaluated earlier. |
| -21.43 | 9.44  | 13.22 | 1.05 | Evaluated earlier. |
| -21.43 | 9.44  | 12.33 | 1.37 | Evaluated earlier. |
| -21.43 | 9.44  | 11.44 | 2.14 | Evaluated earlier. |
| -21.43 | 10.00 | 20.00 | 1.10 | Evaluated earlier. |
| -21.43 | 10.00 | 19.11 | 1.04 | Evaluated earlier. |
| -21.43 | 10.00 | 18.22 | 0.99 | Evaluated earlier. |
| -21.43 | 10.00 | 17.33 | 0.93 | Evaluated earlier. |
| -21.43 | 10.00 | 16.44 | 0.88 | Evaluated earlier. |
| -21.43 | 10.00 | 15.56 | 0.86 | Evaluated earlier. |
| -21.43 | 10.00 | 14.67 | 0.87 | Evaluated earlier. |
| -21.43 | 10.00 | 13.78 | 1.04 | Evaluated earlier. |
| -21.43 | 10.00 | 12.89 | 1.36 | Evaluated earlier. |
| -21.43 | 10.00 | 12.00 | 2.12 | Evaluated earlier. |
| -21.43 | 10.56 | 20.56 | 1.09 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -21.43 | 10.56 | 19.67 | 1.03 | Evaluated earlier. |
| -21.43 | 10.56 | 18.78 | 0.98 | Evaluated earlier. |
| -21.43 | 10.56 | 17.89 | 0.94 | Evaluated earlier. |
| -21.43 | 10.56 | 17.00 | 0.88 | Evaluated earlier. |
| -21.43 | 10.56 | 16.11 | 0.86 | Evaluated earlier. |
| -21.43 | 10.56 | 15.22 | 0.86 | Evaluated earlier. |
| -21.43 | 10.56 | 14.33 | 1.04 | Evaluated earlier. |
| -21.43 | 10.56 | 13.44 | 1.35 | Evaluated earlier. |
| -21.43 | 10.56 | 12.56 | 2.10 | Evaluated earlier. |
| -21.43 | 11.11 | 21.11 | 1.10 | Evaluated earlier. |
| -21.43 | 11.11 | 20.22 | 1.03 | Evaluated earlier. |
| -21.43 | 11.11 | 19.33 | 0.98 | Evaluated earlier. |
| -21.43 | 11.11 | 18.44 | 0.94 | Evaluated earlier. |
| -21.43 | 11.11 | 17.56 | 0.88 | Evaluated earlier. |
| -21.43 | 11.11 | 16.67 | 0.86 | Evaluated earlier. |
| -21.43 | 11.11 | 15.78 | 0.86 | Evaluated earlier. |
| -21.43 | 11.11 | 14.89 | 1.03 | Evaluated earlier. |
| -21.43 | 11.11 | 14.00 | 1.34 | Evaluated earlier. |
| -21.43 | 11.11 | 13.11 | 2.08 | Evaluated earlier. |
| -21.43 | 11.67 | 21.67 | 1.10 |                    |
| -21.43 | 11.67 | 20.78 | 1.02 |                    |
| -21.43 | 11.67 | 19.89 | 0.97 |                    |
| -21.43 | 11.67 | 19.00 | 0.93 |                    |
| -21.43 | 11.67 | 18.11 | 0.88 |                    |
| -21.43 | 11.67 | 17.22 | 0.86 |                    |
| -21.43 | 11.67 | 16.33 | 0.86 |                    |
| -21.43 | 11.67 | 15.44 | 1.03 |                    |
| -21.43 | 11.67 | 14.56 | 1.33 |                    |
| -21.43 | 11.67 | 13.67 | 2.06 |                    |
| -19.29 | 6.67  | 16.67 | 1.12 | Evaluated earlier. |
| -19.29 | 6.67  | 15.78 | 1.07 | Evaluated earlier. |
| -19.29 | 6.67  | 14.89 | 1.04 | Evaluated earlier. |
| -19.29 | 6.67  | 14.00 | 0.99 | Evaluated earlier. |
| -19.29 | 6.67  | 13.11 | 0.94 | Evaluated earlier. |
| -19.29 | 6.67  | 12.22 | 0.93 | Evaluated earlier. |
| -19.29 | 6.67  | 11.33 | 0.93 | Evaluated earlier. |
| -19.29 | 6.67  | 10.44 | 1.15 | Evaluated earlier. |
| -19.29 | 6.67  | 9.56  | 1.57 | Evaluated earlier. |
| -19.29 | 6.67  | 8.67  | 2.89 | Evaluated earlier. |
| -19.29 | 7.22  | 17.22 | 1.11 | Evaluated earlier. |
| -19.29 | 7.22  | 16.33 | 1.06 | Evaluated earlier. |
| -19.29 | 7.22  | 15.44 | 1.02 | Evaluated earlier. |
| -19.29 | 7.22  | 14.56 | 0.99 | Evaluated earlier. |
| -19.29 | 7.22  | 13.67 | 0.93 | Evaluated earlier. |
| -19.29 | 7.22  | 12.78 | 0.92 | Evaluated earlier. |
| -19.29 | 7.22  | 11.89 | 0.92 | Evaluated earlier. |
| -19.29 | 7.22  | 11.00 | 1.12 | Evaluated earlier. |
| -19.29 | 7.22  | 10.11 | 1.52 | Evaluated earlier. |
| -19.29 | 7.22  | 9.22  | 2.71 | Evaluated earlier. |
| -19.29 | 7.78  | 17.78 | 1.11 | Evaluated earlier. |
| -19.29 | 7.78  | 16.89 | 1.05 | Evaluated earlier. |
| -19.29 | 7.78  | 16.00 | 1.00 | Evaluated earlier. |
| -19.29 | 7.78  | 15.11 | 0.97 | Evaluated earlier. |
| -19.29 | 7.78  | 14.22 | 0.92 | Evaluated earlier. |
| -19.29 | 7.78  | 13.33 | 0.90 | Evaluated earlier. |
| -19.29 | 7.78  | 12.44 | 0.91 | Evaluated earlier. |
| -19.29 | 7.78  | 11.56 | 1.10 | Evaluated earlier. |
| -19.29 | 7.78  | 10.67 | 1.48 | Evaluated earlier. |
| -19.29 | 7.78  | 9.78  | 2.56 | Evaluated earlier. |
| -19.29 | 8.33  | 18.33 | 1.11 | Evaluated earlier. |
| -19.29 | 8.33  | 17.44 | 1.04 | Evaluated earlier. |
| -19.29 | 8.33  | 16.56 | 0.99 | Evaluated earlier. |
| -19.29 | 8.33  | 15.67 | 0.96 | Evaluated earlier. |
| -19.29 | 8.33  | 14.78 | 0.92 | Evaluated earlier. |
| -19.29 | 8.33  | 13.89 | 0.90 | Evaluated earlier. |
| -19.29 | 8.33  | 13.00 | 0.90 | Evaluated earlier. |
| -19.29 | 8.33  | 12.11 | 1.08 | Evaluated earlier. |
| -19.29 | 8.33  | 11.22 | 1.44 | Evaluated earlier. |
| -19.29 | 8.33  | 10.33 | 2.44 | Evaluated earlier. |
| -19.29 | 8.89  | 18.89 | 1.11 | Evaluated earlier. |
| -19.29 | 8.89  | 18.00 | 1.04 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -19.29 | 8.89  | 17.11 | 0.98 | Evaluated earlier. |
| -19.29 | 8.89  | 16.22 | 0.95 | Evaluated earlier. |
| -19.29 | 8.89  | 15.33 | 0.93 | Evaluated earlier. |
| -19.29 | 8.89  | 14.44 | 0.89 | Evaluated earlier. |
| -19.29 | 8.89  | 13.56 | 0.89 | Evaluated earlier. |
| -19.29 | 8.89  | 12.67 | 1.07 | Evaluated earlier. |
| -19.29 | 8.89  | 11.78 | 1.41 | Evaluated earlier. |
| -19.29 | 8.89  | 10.89 | 2.34 | Evaluated earlier. |
| -19.29 | 9.44  | 19.44 | 1.11 | Evaluated earlier. |
| -19.29 | 9.44  | 18.56 | 1.04 | Evaluated earlier. |
| -19.29 | 9.44  | 17.67 | 0.98 | Evaluated earlier. |
| -19.29 | 9.44  | 16.78 | 0.94 | Evaluated earlier. |
| -19.29 | 9.44  | 15.89 | 0.92 | Evaluated earlier. |
| -19.29 | 9.44  | 15.00 | 0.89 | Evaluated earlier. |
| -19.29 | 9.44  | 14.11 | 0.88 | Evaluated earlier. |
| -19.29 | 9.44  | 13.22 | 1.06 | Evaluated earlier. |
| -19.29 | 9.44  | 12.33 | 1.39 | Evaluated earlier. |
| -19.29 | 9.44  | 11.44 | 2.25 | Evaluated earlier. |
| -19.29 | 10.00 | 20.00 | 1.11 | Evaluated earlier. |
| -19.29 | 10.00 | 19.11 | 1.04 | Evaluated earlier. |
| -19.29 | 10.00 | 18.22 | 0.97 | Evaluated earlier. |
| -19.29 | 10.00 | 17.33 | 0.93 | Evaluated earlier. |
| -19.29 | 10.00 | 16.44 | 0.91 | Evaluated earlier. |
| -19.29 | 10.00 | 15.56 | 0.88 | Evaluated earlier. |
| -19.29 | 10.00 | 14.67 | 0.88 | Evaluated earlier. |
| -19.29 | 10.00 | 13.78 | 1.05 | Evaluated earlier. |
| -19.29 | 10.00 | 12.89 | 1.37 | Evaluated earlier. |
| -19.29 | 10.00 | 12.00 | 2.18 | Evaluated earlier. |
| -19.29 | 10.56 | 20.56 | 1.11 | Evaluated earlier. |
| -19.29 | 10.56 | 19.67 | 1.04 | Evaluated earlier. |
| -19.29 | 10.56 | 18.78 | 0.97 | Evaluated earlier. |
| -19.29 | 10.56 | 17.89 | 0.92 | Evaluated earlier. |
| -19.29 | 10.56 | 17.00 | 0.90 | Evaluated earlier. |
| -19.29 | 10.56 | 16.11 | 0.89 | Evaluated earlier. |
| -19.29 | 10.56 | 15.22 | 0.88 | Evaluated earlier. |
| -19.29 | 10.56 | 14.33 | 1.04 | Evaluated earlier. |
| -19.29 | 10.56 | 13.44 | 1.35 | Evaluated earlier. |
| -19.29 | 10.56 | 12.56 | 2.11 | Evaluated earlier. |
| -19.29 | 11.11 | 21.11 | 1.12 | Evaluated earlier. |
| -19.29 | 11.11 | 20.22 | 1.04 | Evaluated earlier. |
| -19.29 | 11.11 | 19.33 | 0.97 | Evaluated earlier. |
| -19.29 | 11.11 | 18.44 | 0.92 | Evaluated earlier. |
| -19.29 | 11.11 | 17.56 | 0.90 | Evaluated earlier. |
| -19.29 | 11.11 | 16.67 | 0.89 | Evaluated earlier. |
| -19.29 | 11.11 | 15.78 | 0.88 | Evaluated earlier. |
| -19.29 | 11.11 | 14.89 | 1.04 | Evaluated earlier. |
| -19.29 | 11.11 | 14.00 | 1.34 | Evaluated earlier. |
| -19.29 | 11.11 | 13.11 | 2.06 | Evaluated earlier. |
| -19.29 | 11.67 | 21.67 | 1.12 |                    |
| -19.29 | 11.67 | 20.78 | 1.04 |                    |
| -19.29 | 11.67 | 19.89 | 0.97 |                    |
| -19.29 | 11.67 | 19.00 | 0.92 |                    |
| -19.29 | 11.67 | 18.11 | 0.89 |                    |
| -19.29 | 11.67 | 17.22 | 0.89 |                    |
| -19.29 | 11.67 | 16.33 | 0.88 |                    |
| -19.29 | 11.67 | 15.44 | 1.04 |                    |
| -19.29 | 11.67 | 14.56 | 1.33 |                    |
| -19.29 | 11.67 | 13.67 | 2.01 |                    |
| -17.14 | 6.67  | 16.67 | 1.18 | Evaluated earlier. |
| -17.14 | 6.67  | 15.78 | 1.12 | Evaluated earlier. |
| -17.14 | 6.67  | 14.89 | 1.06 | Evaluated earlier. |
| -17.14 | 6.67  | 14.00 | 1.03 | Evaluated earlier. |
| -17.14 | 6.67  | 13.11 | 1.02 | Evaluated earlier. |
| -17.14 | 6.67  | 12.22 | 1.03 | Evaluated earlier. |
| -17.14 | 6.67  | 11.33 | 1.00 | Evaluated earlier. |
| -17.14 | 6.67  | 10.44 | 1.21 | Evaluated earlier. |
| -17.14 | 6.67  | 9.56  | 1.61 | Evaluated earlier. |
| -17.14 | 6.67  | 8.67  | 2.41 | Evaluated earlier. |
| -17.14 | 7.22  | 17.22 | 1.18 | Evaluated earlier. |
| -17.14 | 7.22  | 16.33 | 1.11 | Evaluated earlier. |
| -17.14 | 7.22  | 15.44 | 1.05 | Evaluated earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -17.14 | 7.22  | 14.56 | 1.01 | Evaluated earlier. |
| -17.14 | 7.22  | 13.67 | 1.00 | Evaluated earlier. |
| -17.14 | 7.22  | 12.78 | 1.00 | Evaluated earlier. |
| -17.14 | 7.22  | 11.89 | 0.99 | Evaluated earlier. |
| -17.14 | 7.22  | 11.00 | 1.19 | Evaluated earlier. |
| -17.14 | 7.22  | 10.11 | 1.56 | Evaluated earlier. |
| -17.14 | 7.22  | 9.22  | 2.32 | Evaluated earlier. |
| -17.14 | 7.78  | 17.78 | 1.18 | Evaluated earlier. |
| -17.14 | 7.78  | 16.89 | 1.11 | Evaluated earlier. |
| -17.14 | 7.78  | 16.00 | 1.05 | Evaluated earlier. |
| -17.14 | 7.78  | 15.11 | 1.00 | Evaluated earlier. |
| -17.14 | 7.78  | 14.22 | 0.98 | Evaluated earlier. |
| -17.14 | 7.78  | 13.33 | 0.98 | Evaluated earlier. |
| -17.14 | 7.78  | 12.44 | 0.98 | Evaluated earlier. |
| -17.14 | 7.78  | 11.56 | 1.17 | Evaluated earlier. |
| -17.14 | 7.78  | 10.67 | 1.52 | Evaluated earlier. |
| -17.14 | 7.78  | 9.78  | 2.25 | Evaluated earlier. |
| -17.14 | 8.33  | 18.33 | 1.18 | Evaluated earlier. |
| -17.14 | 8.33  | 17.44 | 1.11 | Evaluated earlier. |
| -17.14 | 8.33  | 16.56 | 1.05 | Evaluated earlier. |
| -17.14 | 8.33  | 15.67 | 0.99 | Evaluated earlier. |
| -17.14 | 8.33  | 14.78 | 0.97 | Evaluated earlier. |
| -17.14 | 8.33  | 13.89 | 0.96 | Evaluated earlier. |
| -17.14 | 8.33  | 13.00 | 0.98 | Evaluated earlier. |
| -17.14 | 8.33  | 12.11 | 1.15 | Evaluated earlier. |
| -17.14 | 8.33  | 11.22 | 1.49 | Evaluated earlier. |
| -17.14 | 8.33  | 10.33 | 2.19 | Evaluated earlier. |
| -17.14 | 8.89  | 18.89 | 1.18 | Evaluated earlier. |
| -17.14 | 8.89  | 18.00 | 1.11 | Evaluated earlier. |
| -17.14 | 8.89  | 17.11 | 1.04 | Evaluated earlier. |
| -17.14 | 8.89  | 16.22 | 0.99 | Evaluated earlier. |
| -17.14 | 8.89  | 15.33 | 0.96 | Evaluated earlier. |
| -17.14 | 8.89  | 14.44 | 0.95 | Evaluated earlier. |
| -17.14 | 8.89  | 13.56 | 0.97 | Evaluated earlier. |
| -17.14 | 8.89  | 12.67 | 1.14 | Evaluated earlier. |
| -17.14 | 8.89  | 11.78 | 1.47 | Evaluated earlier. |
| -17.14 | 8.89  | 10.89 | 2.14 | Evaluated earlier. |
| -17.14 | 9.44  | 19.44 | 1.18 | Evaluated earlier. |
| -17.14 | 9.44  | 18.56 | 1.11 | Evaluated earlier. |
| -17.14 | 9.44  | 17.67 | 1.04 | Evaluated earlier. |
| -17.14 | 9.44  | 16.78 | 0.99 | Evaluated earlier. |
| -17.14 | 9.44  | 15.89 | 0.95 | Evaluated earlier. |
| -17.14 | 9.44  | 15.00 | 0.94 | Evaluated earlier. |
| -17.14 | 9.44  | 14.11 | 0.96 | Evaluated earlier. |
| -17.14 | 9.44  | 13.22 | 1.13 | Evaluated earlier. |
| -17.14 | 9.44  | 12.33 | 1.45 | Evaluated earlier. |
| -17.14 | 9.44  | 11.44 | 2.11 | Evaluated earlier. |
| -17.14 | 10.00 | 20.00 | 1.18 | Evaluated earlier. |
| -17.14 | 10.00 | 19.11 | 1.11 | Evaluated earlier. |
| -17.14 | 10.00 | 18.22 | 1.04 | Evaluated earlier. |
| -17.14 | 10.00 | 17.33 | 0.99 | Evaluated earlier. |
| -17.14 | 10.00 | 16.44 | 0.94 | Evaluated earlier. |
| -17.14 | 10.00 | 15.56 | 0.93 | Evaluated earlier. |
| -17.14 | 10.00 | 14.67 | 0.96 | Evaluated earlier. |
| -17.14 | 10.00 | 13.78 | 1.13 | Evaluated earlier. |
| -17.14 | 10.00 | 12.89 | 1.44 | Evaluated earlier. |
| -17.14 | 10.00 | 12.00 | 2.08 | Evaluated earlier. |
| -17.14 | 10.56 | 20.56 | 1.18 | Evaluated earlier. |
| -17.14 | 10.56 | 19.67 | 1.11 | Evaluated earlier. |
| -17.14 | 10.56 | 18.78 | 1.05 | Evaluated earlier. |
| -17.14 | 10.56 | 17.89 | 0.99 | Evaluated earlier. |
| -17.14 | 10.56 | 17.00 | 0.94 | Evaluated earlier. |
| -17.14 | 10.56 | 16.11 | 0.92 | Evaluated earlier. |
| -17.14 | 10.56 | 15.22 | 0.94 | Evaluated earlier. |
| -17.14 | 10.56 | 14.33 | 1.13 | Evaluated earlier. |
| -17.14 | 10.56 | 13.44 | 1.43 | Evaluated earlier. |
| -17.14 | 10.56 | 12.56 | 2.06 | Evaluated earlier. |
| -17.14 | 11.11 | 21.11 | 1.18 | Evaluated earlier. |
| -17.14 | 11.11 | 20.22 | 1.11 | Evaluated earlier. |
| -17.14 | 11.11 | 19.33 | 1.05 | Evaluated earlier. |
| -17.14 | 11.11 | 18.44 | 1.00 | Evaluated earlier. |
| -17.14 | 11.11 | 17.56 | 0.94 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -17.14 | 11.11 | 16.67 | 0.92 | Evaluated earlier. |
| -17.14 | 11.11 | 15.78 | 0.94 | Evaluated earlier. |
| -17.14 | 11.11 | 14.89 | 1.13 | Evaluated earlier. |
| -17.14 | 11.11 | 14.00 | 1.42 | Evaluated earlier. |
| -17.14 | 11.11 | 13.11 | 2.05 | Evaluated earlier. |
| -17.14 | 11.67 | 21.67 | 1.19 |                    |
| -17.14 | 11.67 | 20.78 | 1.11 |                    |
| -17.14 | 11.67 | 19.89 | 1.05 |                    |
| -17.14 | 11.67 | 19.00 | 0.99 |                    |
| -17.14 | 11.67 | 18.11 | 0.94 |                    |
| -17.14 | 11.67 | 17.22 | 0.91 |                    |
| -17.14 | 11.67 | 16.33 | 0.93 |                    |
| -17.14 | 11.67 | 15.44 | 1.12 |                    |
| -17.14 | 11.67 | 14.56 | 1.41 |                    |
| -17.14 | 11.67 | 13.67 | 2.03 |                    |
| -15.00 | 6.67  | 16.67 | 1.32 | Evaluated earlier. |
| -15.00 | 6.67  | 15.78 | 1.25 | Evaluated earlier. |
| -15.00 | 6.67  | 14.89 | 1.20 | Evaluated earlier. |
| -15.00 | 6.67  | 14.00 | 1.15 | Evaluated earlier. |
| -15.00 | 6.67  | 13.11 | 1.11 | Evaluated earlier. |
| -15.00 | 6.67  | 12.22 | 1.10 | Evaluated earlier. |
| -15.00 | 6.67  | 11.33 | 1.14 | Evaluated earlier. |
| -15.00 | 6.67  | 10.44 | 1.39 | Evaluated earlier. |
| -15.00 | 6.67  | 9.56  | 1.56 | Evaluated earlier. |
| -15.00 | 6.67  | 8.67  | 1.83 | Evaluated earlier. |
| -15.00 | 7.22  | 17.22 | 1.31 | Evaluated earlier. |
| -15.00 | 7.22  | 16.33 | 1.25 | Evaluated earlier. |
| -15.00 | 7.22  | 15.44 | 1.20 | Evaluated earlier. |
| -15.00 | 7.22  | 14.56 | 1.14 | Evaluated earlier. |
| -15.00 | 7.22  | 13.67 | 1.11 | Evaluated earlier. |
| -15.00 | 7.22  | 12.78 | 1.07 | Evaluated earlier. |
| -15.00 | 7.22  | 11.89 | 1.11 | Evaluated earlier. |
| -15.00 | 7.22  | 11.00 | 1.36 | Evaluated earlier. |
| -15.00 | 7.22  | 10.11 | 1.57 | Evaluated earlier. |
| -15.00 | 7.22  | 9.22  | 1.84 | Evaluated earlier. |
| -15.00 | 7.78  | 17.78 | 1.30 | Evaluated earlier. |
| -15.00 | 7.78  | 16.89 | 1.24 | Evaluated earlier. |
| -15.00 | 7.78  | 16.00 | 1.19 | Evaluated earlier. |
| -15.00 | 7.78  | 15.11 | 1.14 | Evaluated earlier. |
| -15.00 | 7.78  | 14.22 | 1.10 | Evaluated earlier. |
| -15.00 | 7.78  | 13.33 | 1.05 | Evaluated earlier. |
| -15.00 | 7.78  | 12.44 | 1.08 | Evaluated earlier. |
| -15.00 | 7.78  | 11.56 | 1.33 | Evaluated earlier. |
| -15.00 | 7.78  | 10.67 | 1.58 | Evaluated earlier. |
| -15.00 | 7.78  | 9.78  | 1.87 | Evaluated earlier. |
| -15.00 | 8.33  | 18.33 | 1.30 | Evaluated earlier. |
| -15.00 | 8.33  | 17.44 | 1.24 | Evaluated earlier. |
| -15.00 | 8.33  | 16.56 | 1.18 | Evaluated earlier. |
| -15.00 | 8.33  | 15.67 | 1.14 | Evaluated earlier. |
| -15.00 | 8.33  | 14.78 | 1.09 | Evaluated earlier. |
| -15.00 | 8.33  | 13.89 | 1.05 | Evaluated earlier. |
| -15.00 | 8.33  | 13.00 | 1.06 | Evaluated earlier. |
| -15.00 | 8.33  | 12.11 | 1.30 | Evaluated earlier. |
| -15.00 | 8.33  | 11.22 | 1.60 | Evaluated earlier. |
| -15.00 | 8.33  | 10.33 | 1.89 | Evaluated earlier. |
| -15.00 | 8.89  | 18.89 | 1.30 | Evaluated earlier. |
| -15.00 | 8.89  | 18.00 | 1.23 | Evaluated earlier. |
| -15.00 | 8.89  | 17.11 | 1.18 | Evaluated earlier. |
| -15.00 | 8.89  | 16.22 | 1.13 | Evaluated earlier. |
| -15.00 | 8.89  | 15.33 | 1.09 | Evaluated earlier. |
| -15.00 | 8.89  | 14.44 | 1.04 | Evaluated earlier. |
| -15.00 | 8.89  | 13.56 | 1.04 | Evaluated earlier. |
| -15.00 | 8.89  | 12.67 | 1.27 | Evaluated earlier. |
| -15.00 | 8.89  | 11.78 | 1.60 | Evaluated earlier. |
| -15.00 | 8.89  | 10.89 | 1.91 | Evaluated earlier. |
| -15.00 | 9.44  | 19.44 | 1.29 | Evaluated earlier. |
| -15.00 | 9.44  | 18.56 | 1.23 | Evaluated earlier. |
| -15.00 | 9.44  | 17.67 | 1.18 | Evaluated earlier. |
| -15.00 | 9.44  | 16.78 | 1.13 | Evaluated earlier. |
| -15.00 | 9.44  | 15.89 | 1.08 | Evaluated earlier. |
| -15.00 | 9.44  | 15.00 | 1.04 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |           |          |
|--------|-------|-------|------|-----------|----------|
| -15.00 | 9.44  | 14.11 | 1.03 | Evaluated | earlier. |
| -15.00 | 9.44  | 13.22 | 1.25 | Evaluated | earlier. |
| -15.00 | 9.44  | 12.33 | 1.58 | Evaluated | earlier. |
| -15.00 | 9.44  | 11.44 | 1.94 | Evaluated | earlier. |
| -15.00 | 10.00 | 20.00 | 1.29 | Evaluated | earlier. |
| -15.00 | 10.00 | 19.11 | 1.23 | Evaluated | earlier. |
| -15.00 | 10.00 | 18.22 | 1.18 | Evaluated | earlier. |
| -15.00 | 10.00 | 17.33 | 1.12 | Evaluated | earlier. |
| -15.00 | 10.00 | 16.44 | 1.08 | Evaluated | earlier. |
| -15.00 | 10.00 | 15.56 | 1.04 | Evaluated | earlier. |
| -15.00 | 10.00 | 14.67 | 1.02 | Evaluated | earlier. |
| -15.00 | 10.00 | 13.78 | 1.23 | Evaluated | earlier. |
| -15.00 | 10.00 | 12.89 | 1.56 | Evaluated | earlier. |
| -15.00 | 10.00 | 12.00 | 1.96 | Evaluated | earlier. |
| -15.00 | 10.56 | 20.56 | 1.29 | Evaluated | earlier. |
| -15.00 | 10.56 | 19.67 | 1.23 | Evaluated | earlier. |
| -15.00 | 10.56 | 18.78 | 1.18 | Evaluated | earlier. |
| -15.00 | 10.56 | 17.89 | 1.13 | Evaluated | earlier. |
| -15.00 | 10.56 | 17.00 | 1.08 | Evaluated | earlier. |
| -15.00 | 10.56 | 16.11 | 1.04 | Evaluated | earlier. |
| -15.00 | 10.56 | 15.22 | 1.02 | Evaluated | earlier. |
| -15.00 | 10.56 | 14.33 | 1.22 | Evaluated | earlier. |
| -15.00 | 10.56 | 13.44 | 1.56 | Evaluated | earlier. |
| -15.00 | 10.56 | 12.56 | 1.99 | Evaluated | earlier. |
| -15.00 | 11.11 | 21.11 | 1.29 | Evaluated | earlier. |
| -15.00 | 11.11 | 20.22 | 1.23 | Evaluated | earlier. |
| -15.00 | 11.11 | 19.33 | 1.17 | Evaluated | earlier. |
| -15.00 | 11.11 | 18.44 | 1.13 | Evaluated | earlier. |
| -15.00 | 11.11 | 17.56 | 1.09 | Evaluated | earlier. |
| -15.00 | 11.11 | 16.67 | 1.05 | Evaluated | earlier. |
| -15.00 | 11.11 | 15.78 | 1.02 | Evaluated | earlier. |
| -15.00 | 11.11 | 14.89 | 1.20 | Evaluated | earlier. |
| -15.00 | 11.11 | 14.00 | 1.54 | Evaluated | earlier. |
| -15.00 | 11.11 | 13.11 | 2.02 | Evaluated | earlier. |
| -15.00 | 11.67 | 21.67 | 1.29 |           |          |
| -15.00 | 11.67 | 20.78 | 1.23 |           |          |
| -15.00 | 11.67 | 19.89 | 1.18 |           |          |
| -15.00 | 11.67 | 19.00 | 1.13 |           |          |
| -15.00 | 11.67 | 18.11 | 1.09 |           |          |
| -15.00 | 11.67 | 17.22 | 1.04 |           |          |
| -15.00 | 11.67 | 16.33 | 1.03 |           |          |
| -15.00 | 11.67 | 15.44 | 1.19 |           |          |
| -15.00 | 11.67 | 14.56 | 1.54 |           |          |
| -15.00 | 11.67 | 13.67 | 2.01 |           |          |
| -12.86 | 6.67  | 16.67 | 1.53 | Evaluated | earlier. |
| -12.86 | 6.67  | 15.78 | 1.49 | Evaluated | earlier. |
| -12.86 | 6.67  | 14.89 | 1.44 | Evaluated | earlier. |
| -12.86 | 6.67  | 14.00 | 1.40 | Evaluated | earlier. |
| -12.86 | 6.67  | 13.11 | 1.37 | Evaluated | earlier. |
| -12.86 | 6.67  | 12.22 | 1.33 | Evaluated | earlier. |
| -12.86 | 6.67  | 11.33 | 1.23 | Evaluated | earlier. |
| -12.86 | 6.67  | 10.44 | 1.30 | Evaluated | earlier. |
| -12.86 | 6.67  | 9.56  | 1.49 | Evaluated | earlier. |
| -12.86 | 6.67  | 8.67  | 1.85 | Evaluated | earlier. |
| -12.86 | 7.22  | 17.22 | 1.52 | Evaluated | earlier. |
| -12.86 | 7.22  | 16.33 | 1.47 | Evaluated | earlier. |
| -12.86 | 7.22  | 15.44 | 1.43 | Evaluated | earlier. |
| -12.86 | 7.22  | 14.56 | 1.38 | Evaluated | earlier. |
| -12.86 | 7.22  | 13.67 | 1.36 | Evaluated | earlier. |
| -12.86 | 7.22  | 12.78 | 1.32 | Evaluated | earlier. |
| -12.86 | 7.22  | 11.89 | 1.23 | Evaluated | earlier. |
| -12.86 | 7.22  | 11.00 | 1.30 | Evaluated | earlier. |
| -12.86 | 7.22  | 10.11 | 1.48 | Evaluated | earlier. |
| -12.86 | 7.22  | 9.22  | 1.84 | Evaluated | earlier. |
| -12.86 | 7.78  | 17.78 | 1.50 | Evaluated | earlier. |
| -12.86 | 7.78  | 16.89 | 1.46 | Evaluated | earlier. |
| -12.86 | 7.78  | 16.00 | 1.42 | Evaluated | earlier. |
| -12.86 | 7.78  | 15.11 | 1.37 | Evaluated | earlier. |
| -12.86 | 7.78  | 14.22 | 1.33 | Evaluated | earlier. |
| -12.86 | 7.78  | 13.33 | 1.31 | Evaluated | earlier. |
| -12.86 | 7.78  | 12.44 | 1.25 | Evaluated | earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -12.86 | 7.78  | 11.56 | 1.30 | Evaluated earlier. |
| -12.86 | 7.78  | 10.67 | 1.48 | Evaluated earlier. |
| -12.86 | 7.78  | 9.78  | 1.84 | Evaluated earlier. |
| -12.86 | 8.33  | 18.33 | 1.49 | Evaluated earlier. |
| -12.86 | 8.33  | 17.44 | 1.45 | Evaluated earlier. |
| -12.86 | 8.33  | 16.56 | 1.40 | Evaluated earlier. |
| -12.86 | 8.33  | 15.67 | 1.36 | Evaluated earlier. |
| -12.86 | 8.33  | 14.78 | 1.32 | Evaluated earlier. |
| -12.86 | 8.33  | 13.89 | 1.30 | Evaluated earlier. |
| -12.86 | 8.33  | 13.00 | 1.25 | Evaluated earlier. |
| -12.86 | 8.33  | 12.11 | 1.32 | Evaluated earlier. |
| -12.86 | 8.33  | 11.22 | 1.47 | Evaluated earlier. |
| -12.86 | 8.33  | 10.33 | 1.83 | Evaluated earlier. |
| -12.86 | 8.89  | 18.89 | 1.48 | Evaluated earlier. |
| -12.86 | 8.89  | 18.00 | 1.44 | Evaluated earlier. |
| -12.86 | 8.89  | 17.11 | 1.39 | Evaluated earlier. |
| -12.86 | 8.89  | 16.22 | 1.35 | Evaluated earlier. |
| -12.86 | 8.89  | 15.33 | 1.32 | Evaluated earlier. |
| -12.86 | 8.89  | 14.44 | 1.30 | Evaluated earlier. |
| -12.86 | 8.89  | 13.56 | 1.25 | Evaluated earlier. |
| -12.86 | 8.89  | 12.67 | 1.34 | Evaluated earlier. |
| -12.86 | 8.89  | 11.78 | 1.48 | Evaluated earlier. |
| -12.86 | 8.89  | 10.89 | 1.84 | Evaluated earlier. |
| -12.86 | 9.44  | 19.44 | 1.48 | Evaluated earlier. |
| -12.86 | 9.44  | 18.56 | 1.43 | Evaluated earlier. |
| -12.86 | 9.44  | 17.67 | 1.39 | Evaluated earlier. |
| -12.86 | 9.44  | 16.78 | 1.35 | Evaluated earlier. |
| -12.86 | 9.44  | 15.89 | 1.31 | Evaluated earlier. |
| -12.86 | 9.44  | 15.00 | 1.28 | Evaluated earlier. |
| -12.86 | 9.44  | 14.11 | 1.25 | Evaluated earlier. |
| -12.86 | 9.44  | 13.22 | 1.37 | Evaluated earlier. |
| -12.86 | 9.44  | 12.33 | 1.48 | Evaluated earlier. |
| -12.86 | 9.44  | 11.44 | 1.85 | Evaluated earlier. |
| -12.86 | 10.00 | 20.00 | 1.47 | Evaluated earlier. |
| -12.86 | 10.00 | 19.11 | 1.42 | Evaluated earlier. |
| -12.86 | 10.00 | 18.22 | 1.38 | Evaluated earlier. |
| -12.86 | 10.00 | 17.33 | 1.34 | Evaluated earlier. |
| -12.86 | 10.00 | 16.44 | 1.30 | Evaluated earlier. |
| -12.86 | 10.00 | 15.56 | 1.28 | Evaluated earlier. |
| -12.86 | 10.00 | 14.67 | 1.25 | Evaluated earlier. |
| -12.86 | 10.00 | 13.78 | 1.38 | Evaluated earlier. |
| -12.86 | 10.00 | 12.89 | 1.49 | Evaluated earlier. |
| -12.86 | 10.00 | 12.00 | 1.85 | Evaluated earlier. |
| -12.86 | 10.56 | 20.56 | 1.46 | Evaluated earlier. |
| -12.86 | 10.56 | 19.67 | 1.42 | Evaluated earlier. |
| -12.86 | 10.56 | 18.78 | 1.37 | Evaluated earlier. |
| -12.86 | 10.56 | 17.89 | 1.34 | Evaluated earlier. |
| -12.86 | 10.56 | 17.00 | 1.30 | Evaluated earlier. |
| -12.86 | 10.56 | 16.11 | 1.28 | Evaluated earlier. |
| -12.86 | 10.56 | 15.22 | 1.24 | Evaluated earlier. |
| -12.86 | 10.56 | 14.33 | 1.39 | Evaluated earlier. |
| -12.86 | 10.56 | 13.44 | 1.52 | Evaluated earlier. |
| -12.86 | 10.56 | 12.56 | 1.86 | Evaluated earlier. |
| -12.86 | 11.11 | 21.11 | 1.46 | Evaluated earlier. |
| -12.86 | 11.11 | 20.22 | 1.41 | Evaluated earlier. |
| -12.86 | 11.11 | 19.33 | 1.37 | Evaluated earlier. |
| -12.86 | 11.11 | 18.44 | 1.33 | Evaluated earlier. |
| -12.86 | 11.11 | 17.56 | 1.30 | Evaluated earlier. |
| -12.86 | 11.11 | 16.67 | 1.27 | Evaluated earlier. |
| -12.86 | 11.11 | 15.78 | 1.24 | Evaluated earlier. |
| -12.86 | 11.11 | 14.89 | 1.40 | Evaluated earlier. |
| -12.86 | 11.11 | 14.00 | 1.54 | Evaluated earlier. |
| -12.86 | 11.11 | 13.11 | 1.88 | Evaluated earlier. |
| -12.86 | 11.67 | 21.67 | 1.46 |                    |
| -12.86 | 11.67 | 20.78 | 1.41 |                    |
| -12.86 | 11.67 | 19.89 | 1.37 |                    |
| -12.86 | 11.67 | 19.00 | 1.33 |                    |
| -12.86 | 11.67 | 18.11 | 1.30 |                    |
| -12.86 | 11.67 | 17.22 | 1.26 |                    |
| -12.86 | 11.67 | 16.33 | 1.24 |                    |
| -12.86 | 11.67 | 15.44 | 1.41 |                    |
| -12.86 | 11.67 | 14.56 | 1.57 |                    |

| -12.86 | 11.67 | 13.67 | 1.89 |                    |
|--------|-------|-------|------|--------------------|
| -10.71 | 6.67  | 16.67 | 1.86 | Evaluated earlier. |
| -10.71 | 6.67  | 15.78 | 1.83 | Evaluated earlier. |
| -10.71 | 6.67  | 14.89 | 1.82 | Evaluated earlier. |
| -10.71 | 6.67  | 14.00 | 1.78 | Evaluated earlier. |
| -10.71 | 6.67  | 13.11 | 1.70 | Evaluated earlier. |
| -10.71 | 6.67  | 12.22 | 1.56 | Evaluated earlier. |
| -10.71 | 6.67  | 11.33 | 1.40 | Evaluated earlier. |
| -10.71 | 6.67  | 10.44 | 1.46 | Evaluated earlier. |
| -10.71 | 6.67  | 9.56  | 1.60 | Evaluated earlier. |
| -10.71 | 6.67  | 8.67  | 2.12 | Evaluated earlier. |
| -10.71 | 7.22  | 17.22 | 1.83 | Evaluated earlier. |
| -10.71 | 7.22  | 16.33 | 1.80 | Evaluated earlier. |
| -10.71 | 7.22  | 15.44 | 1.79 | Evaluated earlier. |
| -10.71 | 7.22  | 14.56 | 1.76 | Evaluated earlier. |
| -10.71 | 7.22  | 13.67 | 1.70 | Evaluated earlier. |
| -10.71 | 7.22  | 12.78 | 1.57 | Evaluated earlier. |
| -10.71 | 7.22  | 11.89 | 1.40 | Evaluated earlier. |
| -10.71 | 7.22  | 11.00 | 1.48 | Evaluated earlier. |
| -10.71 | 7.22  | 10.11 | 1.62 | Evaluated earlier. |
| -10.71 | 7.22  | 9.22  | 2.09 | Evaluated earlier. |
| -10.71 | 7.78  | 17.78 | 1.80 | Evaluated earlier. |
| -10.71 | 7.78  | 16.89 | 1.78 | Evaluated earlier. |
| -10.71 | 7.78  | 16.00 | 1.76 | Evaluated earlier. |
| -10.71 | 7.78  | 15.11 | 1.74 | Evaluated earlier. |
| -10.71 | 7.78  | 14.22 | 1.70 | Evaluated earlier. |
| -10.71 | 7.78  | 13.33 | 1.58 | Evaluated earlier. |
| -10.71 | 7.78  | 12.44 | 1.42 | Evaluated earlier. |
| -10.71 | 7.78  | 11.56 | 1.50 | Evaluated earlier. |
| -10.71 | 7.78  | 10.67 | 1.64 | Evaluated earlier. |
| -10.71 | 7.78  | 9.78  | 2.06 | Evaluated earlier. |
| -10.71 | 8.33  | 18.33 | 1.78 | Evaluated earlier. |
| -10.71 | 8.33  | 17.44 | 1.76 | Evaluated earlier. |
| -10.71 | 8.33  | 16.56 | 1.73 | Evaluated earlier. |
| -10.71 | 8.33  | 15.67 | 1.72 | Evaluated earlier. |
| -10.71 | 8.33  | 14.78 | 1.69 | Evaluated earlier. |
| -10.71 | 8.33  | 13.89 | 1.59 | Evaluated earlier. |
| -10.71 | 8.33  | 13.00 | 1.43 | Evaluated earlier. |
| -10.71 | 8.33  | 12.11 | 1.51 | Evaluated earlier. |
| -10.71 | 8.33  | 11.22 | 1.65 | Evaluated earlier. |
| -10.71 | 8.33  | 10.33 | 2.08 | Evaluated earlier. |
| -10.71 | 8.89  | 18.89 | 1.76 | Evaluated earlier. |
| -10.71 | 8.89  | 18.00 | 1.74 | Evaluated earlier. |
| -10.71 | 8.89  | 17.11 | 1.71 | Evaluated earlier. |
| -10.71 | 8.89  | 16.22 | 1.70 | Evaluated earlier. |
| -10.71 | 8.89  | 15.33 | 1.68 | Evaluated earlier. |
| -10.71 | 8.89  | 14.44 | 1.60 | Evaluated earlier. |
| -10.71 | 8.89  | 13.56 | 1.44 | Evaluated earlier. |
| -10.71 | 8.89  | 12.67 | 1.52 | Evaluated earlier. |
| -10.71 | 8.89  | 11.78 | 1.68 | Evaluated earlier. |
| -10.71 | 8.89  | 10.89 | 2.09 | Evaluated earlier. |
| -10.71 | 9.44  | 19.44 | 1.74 | Evaluated earlier. |
| -10.71 | 9.44  | 18.56 | 1.72 | Evaluated earlier. |
| -10.71 | 9.44  | 17.67 | 1.69 | Evaluated earlier. |
| -10.71 | 9.44  | 16.78 | 1.68 | Evaluated earlier. |
| -10.71 | 9.44  | 15.89 | 1.67 | Evaluated earlier. |
| -10.71 | 9.44  | 15.00 | 1.61 | Evaluated earlier. |
| -10.71 | 9.44  | 14.11 | 1.45 | Evaluated earlier. |
| -10.71 | 9.44  | 13.22 | 1.54 | Evaluated earlier. |
| -10.71 | 9.44  | 12.33 | 1.70 | Evaluated earlier. |
| -10.71 | 9.44  | 11.44 | 2.13 | Evaluated earlier. |
| -10.71 | 10.00 | 20.00 | 1.73 | Evaluated earlier. |
| -10.71 | 10.00 | 19.11 | 1.70 | Evaluated earlier. |
| -10.71 | 10.00 | 18.22 | 1.68 | Evaluated earlier. |
| -10.71 | 10.00 | 17.33 | 1.66 | Evaluated earlier. |
| -10.71 | 10.00 | 16.44 | 1.66 | Evaluated earlier. |
| -10.71 | 10.00 | 15.56 | 1.62 | Evaluated earlier. |
| -10.71 | 10.00 | 14.67 | 1.47 | Evaluated earlier. |
| -10.71 | 10.00 | 13.78 | 1.55 | Evaluated earlier. |
| -10.71 | 10.00 | 12.89 | 1.71 | Evaluated earlier. |
| -10.71 | 10.00 | 12.00 | 2.15 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -10.71 | 10.56 | 20.56 | 1.71 | Evaluated earlier. |
| -10.71 | 10.56 | 19.67 | 1.69 | Evaluated earlier. |
| -10.71 | 10.56 | 18.78 | 1.66 | Evaluated earlier. |
| -10.71 | 10.56 | 17.89 | 1.65 | Evaluated earlier. |
| -10.71 | 10.56 | 17.00 | 1.65 | Evaluated earlier. |
| -10.71 | 10.56 | 16.11 | 1.62 | Evaluated earlier. |
| -10.71 | 10.56 | 15.22 | 1.48 | Evaluated earlier. |
| -10.71 | 10.56 | 14.33 | 1.57 | Evaluated earlier. |
| -10.71 | 10.56 | 13.44 | 1.74 | Evaluated earlier. |
| -10.71 | 10.56 | 12.56 | 2.18 | Evaluated earlier. |
| -10.71 | 11.11 | 21.11 | 1.70 | Evaluated earlier. |
| -10.71 | 11.11 | 20.22 | 1.67 | Evaluated earlier. |
| -10.71 | 11.11 | 19.33 | 1.65 | Evaluated earlier. |
| -10.71 | 11.11 | 18.44 | 1.63 | Evaluated earlier. |
| -10.71 | 11.11 | 17.56 | 1.63 | Evaluated earlier. |
| -10.71 | 11.11 | 16.67 | 1.61 | Evaluated earlier. |
| -10.71 | 11.11 | 15.78 | 1.49 | Evaluated earlier. |
| -10.71 | 11.11 | 14.89 | 1.59 | Evaluated earlier. |
| -10.71 | 11.11 | 14.00 | 1.76 | Evaluated earlier. |
| -10.71 | 11.11 | 13.11 | 2.20 | Evaluated earlier. |
| -10.71 | 11.67 | 21.67 | 1.69 |                    |
| -10.71 | 11.67 | 20.78 | 1.66 |                    |
| -10.71 | 11.67 | 19.89 | 1.64 |                    |
| -10.71 | 11.67 | 19.00 | 1.62 |                    |
| -10.71 | 11.67 | 18.11 | 1.62 |                    |
| -10.71 | 11.67 | 17.22 | 1.61 |                    |
| -10.71 | 11.67 | 16.33 | 1.51 |                    |
| -10.71 | 11.67 | 15.44 | 1.61 |                    |
| -10.71 | 11.67 | 14.56 | 1.79 |                    |
| -10.71 | 11.67 | 13.67 | 2.22 |                    |
| -8.57  | 6.67  | 16.67 | 2.36 | Evaluated earlier. |
| -8.57  | 6.67  | 15.78 | 2.34 | Evaluated earlier. |
| -8.57  | 6.67  | 14.89 | 2.28 | Evaluated earlier. |
| -8.57  | 6.67  | 14.00 | 2.17 | Evaluated earlier. |
| -8.57  | 6.67  | 13.11 | 2.07 | Evaluated earlier. |
| -8.57  | 6.67  | 12.22 | 1.96 | Evaluated earlier. |
| -8.57  | 6.67  | 11.33 | 1.82 | Evaluated earlier. |
| -8.57  | 6.67  | 10.44 | 2.07 | Evaluated earlier. |
| -8.57  | 6.67  | 9.56  | 2.51 | Evaluated earlier. |
| -8.57  | 6.67  | 8.67  | 3.33 | Evaluated earlier. |
| -8.57  | 7.22  | 17.22 | 2.31 | Evaluated earlier. |
| -8.57  | 7.22  | 16.33 | 2.30 | Evaluated earlier. |
| -8.57  | 7.22  | 15.44 | 2.26 | Evaluated earlier. |
| -8.57  | 7.22  | 14.56 | 2.16 | Evaluated earlier. |
| -8.57  | 7.22  | 13.67 | 2.06 | Evaluated earlier. |
| -8.57  | 7.22  | 12.78 | 1.95 | Evaluated earlier. |
| -8.57  | 7.22  | 11.89 | 1.81 | Evaluated earlier. |
| -8.57  | 7.22  | 11.00 | 2.03 | Evaluated earlier. |
| -8.57  | 7.22  | 10.11 | 2.48 | Evaluated earlier. |
| -8.57  | 7.22  | 9.22  | 3.31 | Evaluated earlier. |
| -8.57  | 7.78  | 17.78 | 2.26 | Evaluated earlier. |
| -8.57  | 7.78  | 16.89 | 2.26 | Evaluated earlier. |
| -8.57  | 7.78  | 16.00 | 2.24 | Evaluated earlier. |
| -8.57  | 7.78  | 15.11 | 2.15 | Evaluated earlier. |
| -8.57  | 7.78  | 14.22 | 2.05 | Evaluated earlier. |
| -8.57  | 7.78  | 13.33 | 1.95 | Evaluated earlier. |
| -8.57  | 7.78  | 12.44 | 1.80 | Evaluated earlier. |
| -8.57  | 7.78  | 11.56 | 2.00 | Evaluated earlier. |
| -8.57  | 7.78  | 10.67 | 2.46 | Evaluated earlier. |
| -8.57  | 7.78  | 9.78  | 3.31 | Evaluated earlier. |
| -8.57  | 8.33  | 18.33 | 2.21 | Evaluated earlier. |
| -8.57  | 8.33  | 17.44 | 2.22 | Evaluated earlier. |
| -8.57  | 8.33  | 16.56 | 2.21 | Evaluated earlier. |
| -8.57  | 8.33  | 15.67 | 2.14 | Evaluated earlier. |
| -8.57  | 8.33  | 14.78 | 2.05 | Evaluated earlier. |
| -8.57  | 8.33  | 13.89 | 1.94 | Evaluated earlier. |
| -8.57  | 8.33  | 13.00 | 1.79 | Evaluated earlier. |
| -8.57  | 8.33  | 12.11 | 1.99 | Evaluated earlier. |
| -8.57  | 8.33  | 11.22 | 2.42 | Evaluated earlier. |
| -8.57  | 8.33  | 10.33 | 3.28 | Evaluated earlier. |
| -8.57  | 8.89  | 18.89 | 2.17 | Evaluated earlier. |

## D-Geo Stability 18.2

|       |       |       |      |                    |
|-------|-------|-------|------|--------------------|
| -8.57 | 8.89  | 18.00 | 2.19 | Evaluated earlier. |
| -8.57 | 8.89  | 17.11 | 2.18 | Evaluated earlier. |
| -8.57 | 8.89  | 16.22 | 2.14 | Evaluated earlier. |
| -8.57 | 8.89  | 15.33 | 2.04 | Evaluated earlier. |
| -8.57 | 8.89  | 14.44 | 1.94 | Evaluated earlier. |
| -8.57 | 8.89  | 13.56 | 1.79 | Evaluated earlier. |
| -8.57 | 8.89  | 12.67 | 1.98 | Evaluated earlier. |
| -8.57 | 8.89  | 11.78 | 2.40 | Evaluated earlier. |
| -8.57 | 8.89  | 10.89 | 3.28 | Evaluated earlier. |
| -8.57 | 9.44  | 19.44 | 2.14 | Evaluated earlier. |
| -8.57 | 9.44  | 18.56 | 2.15 | Evaluated earlier. |
| -8.57 | 9.44  | 17.67 | 2.16 | Evaluated earlier. |
| -8.57 | 9.44  | 16.78 | 2.13 | Evaluated earlier. |
| -8.57 | 9.44  | 15.89 | 2.04 | Evaluated earlier. |
| -8.57 | 9.44  | 15.00 | 1.94 | Evaluated earlier. |
| -8.57 | 9.44  | 14.11 | 1.79 | Evaluated earlier. |
| -8.57 | 9.44  | 13.22 | 1.97 | Evaluated earlier. |
| -8.57 | 9.44  | 12.33 | 2.38 | Evaluated earlier. |
| -8.57 | 9.44  | 11.44 | 3.28 | Evaluated earlier. |
| -8.57 | 10.00 | 20.00 | 2.11 | Evaluated earlier. |
| -8.57 | 10.00 | 19.11 | 2.11 | Evaluated earlier. |
| -8.57 | 10.00 | 18.22 | 2.13 | Evaluated earlier. |
| -8.57 | 10.00 | 17.33 | 2.12 | Evaluated earlier. |
| -8.57 | 10.00 | 16.44 | 2.05 | Evaluated earlier. |
| -8.57 | 10.00 | 15.56 | 1.94 | Evaluated earlier. |
| -8.57 | 10.00 | 14.67 | 1.79 | Evaluated earlier. |
| -8.57 | 10.00 | 13.78 | 1.97 | Evaluated earlier. |
| -8.57 | 10.00 | 12.89 | 2.37 | Evaluated earlier. |
| -8.57 | 10.00 | 12.00 | 3.28 | Evaluated earlier. |
| -8.57 | 10.56 | 20.56 | -    |                    |
| -8.57 | 10.56 | 19.67 | 2.08 | Evaluated earlier. |
| -8.57 | 10.56 | 18.78 | 2.10 | Evaluated earlier. |
| -8.57 | 10.56 | 17.89 | 2.10 | Evaluated earlier. |
| -8.57 | 10.56 | 17.00 | 2.05 | Evaluated earlier. |
| -8.57 | 10.56 | 16.11 | 1.95 | Evaluated earlier. |
| -8.57 | 10.56 | 15.22 | 1.79 | Evaluated earlier. |
| -8.57 | 10.56 | 14.33 | 1.97 | Evaluated earlier. |
| -8.57 | 10.56 | 13.44 | 2.34 | Evaluated earlier. |
| -8.57 | 10.56 | 12.56 | 3.26 | Evaluated earlier. |
| -8.57 | 11.11 | 21.11 | -    |                    |
| -8.57 | 11.11 | 20.22 | 2.05 | Evaluated earlier. |
| -8.57 | 11.11 | 19.33 | 2.07 | Evaluated earlier. |
| -8.57 | 11.11 | 18.44 | 2.08 | Evaluated earlier. |
| -8.57 | 11.11 | 17.56 | 2.05 | Evaluated earlier. |
| -8.57 | 11.11 | 16.67 | 1.95 | Evaluated earlier. |
| -8.57 | 11.11 | 15.78 | 1.80 | Evaluated earlier. |
| -8.57 | 11.11 | 14.89 | 1.97 | Evaluated earlier. |
| -8.57 | 11.11 | 14.00 | 2.33 | Evaluated earlier. |
| -8.57 | 11.11 | 13.11 | 3.26 | Evaluated earlier. |
| -8.57 | 11.67 | 21.67 | -    |                    |
| -8.57 | 11.67 | 20.78 | 2.03 |                    |
| -8.57 | 11.67 | 19.89 | 2.05 |                    |
| -8.57 | 11.67 | 19.00 | 2.06 |                    |
| -8.57 | 11.67 | 18.11 | 2.05 |                    |
| -8.57 | 11.67 | 17.22 | 1.96 |                    |
| -8.57 | 11.67 | 16.33 | 1.80 |                    |
| -8.57 | 11.67 | 15.44 | 1.98 |                    |
| -8.57 | 11.67 | 14.56 | 2.33 |                    |
| -8.57 | 11.67 | 13.67 | 3.26 |                    |
| -6.43 | 6.67  | 16.67 | 2.96 | Evaluated earlier. |
| -6.43 | 6.67  | 15.78 | 2.88 | Evaluated earlier. |
| -6.43 | 6.67  | 14.89 | 2.83 | Evaluated earlier. |
| -6.43 | 6.67  | 14.00 | 2.81 | Evaluated earlier. |
| -6.43 | 6.67  | 13.11 | 2.82 | Evaluated earlier. |
| -6.43 | 6.67  | 12.22 | 2.91 | Evaluated earlier. |
| -6.43 | 6.67  | 11.33 | 3.03 | Evaluated earlier. |
| -6.43 | 6.67  | 10.44 | 3.76 | Evaluated earlier. |
| -6.43 | 6.67  | 9.56  | 4.91 | Evaluated earlier. |
| -6.43 | 6.67  | 8.67  | 7.27 | Evaluated earlier. |
| -6.43 | 7.22  | 17.22 | 2.92 | Evaluated earlier. |
| -6.43 | 7.22  | 16.33 | 2.84 | Evaluated earlier. |

|       |       |       |      |                    |
|-------|-------|-------|------|--------------------|
| -6.43 | 7.22  | 15.44 | 2.79 | Evaluated earlier. |
| -6.43 | 7.22  | 14.56 | 2.76 | Evaluated earlier. |
| -6.43 | 7.22  | 13.67 | 2.75 | Evaluated earlier. |
| -6.43 | 7.22  | 12.78 | 2.80 | Evaluated earlier. |
| -6.43 | 7.22  | 11.89 | 2.91 | Evaluated earlier. |
| -6.43 | 7.22  | 11.00 | 3.60 | Evaluated earlier. |
| -6.43 | 7.22  | 10.11 | 4.70 | Evaluated earlier. |
| -6.43 | 7.22  | 9.22  | 6.97 | Evaluated earlier. |
| -6.43 | 7.78  | 17.78 | -    |                    |
| -6.43 | 7.78  | 16.89 | 2.81 | Evaluated earlier. |
| -6.43 | 7.78  | 16.00 | 2.75 | Evaluated earlier. |
| -6.43 | 7.78  | 15.11 | 2.71 | Evaluated earlier. |
| -6.43 | 7.78  | 14.22 | 2.69 | Evaluated earlier. |
| -6.43 | 7.78  | 13.33 | 2.72 | Evaluated earlier. |
| -6.43 | 7.78  | 12.44 | 2.80 | Evaluated earlier. |
| -6.43 | 7.78  | 11.56 | 3.47 | Evaluated earlier. |
| -6.43 | 7.78  | 10.67 | 4.53 | Evaluated earlier. |
| -6.43 | 7.78  | 9.78  | 6.74 | Evaluated earlier. |
| -6.43 | 8.33  | 18.33 | -    |                    |
| -6.43 | 8.33  | 17.44 | 2.78 | Evaluated earlier. |
| -6.43 | 8.33  | 16.56 | 2.72 | Evaluated earlier. |
| -6.43 | 8.33  | 15.67 | 2.67 | Evaluated earlier. |
| -6.43 | 8.33  | 14.78 | 2.65 | Evaluated earlier. |
| -6.43 | 8.33  | 13.89 | 2.66 | Evaluated earlier. |
| -6.43 | 8.33  | 13.00 | 2.71 | Evaluated earlier. |
| -6.43 | 8.33  | 12.11 | 3.35 | Evaluated earlier. |
| -6.43 | 8.33  | 11.22 | 4.37 | Evaluated earlier. |
| -6.43 | 8.33  | 10.33 | 6.54 | Evaluated earlier. |
| -6.43 | 8.89  | 18.89 | -    |                    |
| -6.43 | 8.89  | 18.00 | -    |                    |
| -6.43 | 8.89  | 17.11 | 2.69 | Evaluated earlier. |
| -6.43 | 8.89  | 16.22 | 2.64 | Evaluated earlier. |
| -6.43 | 8.89  | 15.33 | 2.61 | Evaluated earlier. |
| -6.43 | 8.89  | 14.44 | 2.61 | Evaluated earlier. |
| -6.43 | 8.89  | 13.56 | 2.63 | Evaluated earlier. |
| -6.43 | 8.89  | 12.67 | 3.25 | Evaluated earlier. |
| -6.43 | 8.89  | 11.78 | 4.24 | Evaluated earlier. |
| -6.43 | 8.89  | 10.89 | 6.36 | Evaluated earlier. |
| -6.43 | 9.44  | 19.44 | -    |                    |
| -6.43 | 9.44  | 18.56 | -    |                    |
| -6.43 | 9.44  | 17.67 | 2.67 | Evaluated earlier. |
| -6.43 | 9.44  | 16.78 | 2.61 | Evaluated earlier. |
| -6.43 | 9.44  | 15.89 | 2.58 | Evaluated earlier. |
| -6.43 | 9.44  | 15.00 | 2.57 | Evaluated earlier. |
| -6.43 | 9.44  | 14.11 | 2.56 | Evaluated earlier. |
| -6.43 | 9.44  | 13.22 | 3.16 | Evaluated earlier. |
| -6.43 | 9.44  | 12.33 | 4.13 | Evaluated earlier. |
| -6.43 | 9.44  | 11.44 | 6.18 | Evaluated earlier. |
| -6.43 | 10.00 | 20.00 | -    |                    |
| -6.43 | 10.00 | 19.11 | -    |                    |
| -6.43 | 10.00 | 18.22 | 2.65 | Evaluated earlier. |
| -6.43 | 10.00 | 17.33 | 2.59 | Evaluated earlier. |
| -6.43 | 10.00 | 16.44 | 2.56 | Evaluated earlier. |
| -6.43 | 10.00 | 15.56 | 2.53 | Evaluated earlier. |
| -6.43 | 10.00 | 14.67 | 2.50 | Evaluated earlier. |
| -6.43 | 10.00 | 13.78 | 3.08 | Evaluated earlier. |
| -6.43 | 10.00 | 12.89 | 4.03 | Evaluated earlier. |
| -6.43 | 10.00 | 12.00 | 6.04 | Evaluated earlier. |
| -6.43 | 10.56 | 20.56 | -    |                    |
| -6.43 | 10.56 | 19.67 | -    |                    |
| -6.43 | 10.56 | 18.78 | -    |                    |
| -6.43 | 10.56 | 17.89 | 2.57 | Evaluated earlier. |
| -6.43 | 10.56 | 17.00 | 2.54 | Evaluated earlier. |
| -6.43 | 10.56 | 16.11 | 2.51 | Evaluated earlier. |
| -6.43 | 10.56 | 15.22 | 2.46 | Evaluated earlier. |
| -6.43 | 10.56 | 14.33 | 3.01 | Evaluated earlier. |
| -6.43 | 10.56 | 13.44 | 3.94 | Evaluated earlier. |
| -6.43 | 10.56 | 12.56 | 5.91 | Evaluated earlier. |
| -6.43 | 11.11 | 21.11 | -    |                    |
| -6.43 | 11.11 | 20.22 | -    |                    |
| -6.43 | 11.11 | 19.33 | -    |                    |
| -6.43 | 11.11 | 18.44 | 2.56 | Evaluated earlier. |

|       |       |       |       |                    |
|-------|-------|-------|-------|--------------------|
| -6.43 | 11.11 | 17.56 | 2.52  | Evaluated earlier. |
| -6.43 | 11.11 | 16.67 | 2.48  | Evaluated earlier. |
| -6.43 | 11.11 | 15.78 | 2.42  | Evaluated earlier. |
| -6.43 | 11.11 | 14.89 | 2.95  | Evaluated earlier. |
| -6.43 | 11.11 | 14.00 | 3.85  | Evaluated earlier. |
| -6.43 | 11.11 | 13.11 | 5.78  | Evaluated earlier. |
| -6.43 | 11.67 | 21.67 | -     |                    |
| -6.43 | 11.67 | 20.78 | -     |                    |
| -6.43 | 11.67 | 19.89 | -     |                    |
| -6.43 | 11.67 | 19.00 | 2.55  |                    |
| -6.43 | 11.67 | 18.11 | 2.51  |                    |
| -6.43 | 11.67 | 17.22 | 2.47  |                    |
| -6.43 | 11.67 | 16.33 | 2.39  |                    |
| -6.43 | 11.67 | 15.44 | 2.89  |                    |
| -6.43 | 11.67 | 14.56 | 3.78  |                    |
| -6.43 | 11.67 | 13.67 | 5.68  |                    |
| -4.29 | 6.67  | 16.67 | -     |                    |
| -4.29 | 6.67  | 15.78 | -     |                    |
| -4.29 | 6.67  | 14.89 | 3.97  | Evaluated earlier. |
| -4.29 | 6.67  | 14.00 | 4.29  | Evaluated earlier. |
| -4.29 | 6.67  | 13.11 | 4.80  | Evaluated earlier. |
| -4.29 | 6.67  | 12.22 | 5.53  | Evaluated earlier. |
| -4.29 | 6.67  | 11.33 | 6.57  | Evaluated earlier. |
| -4.29 | 6.67  | 10.44 | 9.69  | Evaluated earlier. |
| -4.29 | 6.67  | 9.56  | 16.97 | Evaluated earlier. |
| -4.29 | 6.67  | 8.67  | 43.25 | Evaluated earlier. |
| -4.29 | 7.22  | 17.22 | -     |                    |
| -4.29 | 7.22  | 16.33 | -     |                    |
| -4.29 | 7.22  | 15.44 | -     |                    |
| -4.29 | 7.22  | 14.56 | 4.07  | Evaluated earlier. |
| -4.29 | 7.22  | 13.67 | 4.51  | Evaluated earlier. |
| -4.29 | 7.22  | 12.78 | 5.14  | Evaluated earlier. |
| -4.29 | 7.22  | 11.89 | 6.01  | Evaluated earlier. |
| -4.29 | 7.22  | 11.00 | 8.69  | Evaluated earlier. |
| -4.29 | 7.22  | 10.11 | 14.60 | Evaluated earlier. |
| -4.29 | 7.22  | 9.22  | 34.11 | Evaluated earlier. |
| -4.29 | 7.78  | 17.78 | -     |                    |
| -4.29 | 7.78  | 16.89 | -     |                    |
| -4.29 | 7.78  | 16.00 | -     |                    |
| -4.29 | 7.78  | 15.11 | 3.88  | Evaluated earlier. |
| -4.29 | 7.78  | 14.22 | 4.26  | Evaluated earlier. |
| -4.29 | 7.78  | 13.33 | 4.82  | Evaluated earlier. |
| -4.29 | 7.78  | 12.44 | 5.57  | Evaluated earlier. |
| -4.29 | 7.78  | 11.56 | 7.92  | Evaluated earlier. |
| -4.29 | 7.78  | 10.67 | 12.89 | Evaluated earlier. |
| -4.29 | 7.78  | 9.78  | 28.28 | Evaluated earlier. |
| -4.29 | 8.33  | 18.33 | -     |                    |
| -4.29 | 8.33  | 17.44 | -     |                    |
| -4.29 | 8.33  | 16.56 | -     |                    |
| -4.29 | 8.33  | 15.67 | 3.72  | Evaluated earlier. |
| -4.29 | 8.33  | 14.78 | 4.05  | Evaluated earlier. |
| -4.29 | 8.33  | 13.89 | 4.55  | Evaluated earlier. |
| -4.29 | 8.33  | 13.00 | 5.20  | Evaluated earlier. |
| -4.29 | 8.33  | 12.11 | 7.28  | Evaluated earlier. |
| -4.29 | 8.33  | 11.22 | 11.61 | Evaluated earlier. |
| -4.29 | 8.33  | 10.33 | 24.26 | Evaluated earlier. |
| -4.29 | 8.89  | 18.89 | -     |                    |
| -4.29 | 8.89  | 18.00 | -     |                    |
| -4.29 | 8.89  | 17.11 | -     |                    |
| -4.29 | 8.89  | 16.22 | -     |                    |
| -4.29 | 8.89  | 15.33 | 3.87  | Evaluated earlier. |
| -4.29 | 8.89  | 14.44 | 4.31  | Evaluated earlier. |
| -4.29 | 8.89  | 13.56 | 4.88  | Evaluated earlier. |
| -4.29 | 8.89  | 12.67 | 6.78  | Evaluated earlier. |
| -4.29 | 8.89  | 11.78 | 10.60 | Evaluated earlier. |
| -4.29 | 8.89  | 10.89 | 21.29 | Evaluated earlier. |
| -4.29 | 9.44  | 19.44 | -     |                    |
| -4.29 | 9.44  | 18.56 | -     |                    |
| -4.29 | 9.44  | 17.67 | -     |                    |

## D-Geo Stability 18.2

|       |       |       |        |                    |
|-------|-------|-------|--------|--------------------|
| -4.29 | 9.44  | 16.78 | -      |                    |
| -4.29 | 9.44  | 15.89 | 3.72   | Evaluated earlier. |
| -4.29 | 9.44  | 15.00 | 4.11   | Evaluated earlier. |
| -4.29 | 9.44  | 14.11 | 4.62   | Evaluated earlier. |
| -4.29 | 9.44  | 13.22 | 6.36   | Evaluated earlier. |
| -4.29 | 9.44  | 12.33 | 9.79   | Evaluated earlier. |
| -4.29 | 9.44  | 11.44 | 19.10  | Evaluated earlier. |
| -4.29 | 10.00 | 20.00 | -      |                    |
| -4.29 | 10.00 | 19.11 | -      |                    |
| -4.29 | 10.00 | 18.22 | -      |                    |
| -4.29 | 10.00 | 17.33 | -      |                    |
| -4.29 | 10.00 | 16.44 | 3.60   | Evaluated earlier. |
| -4.29 | 10.00 | 15.56 | 3.94   | Evaluated earlier. |
| -4.29 | 10.00 | 14.67 | 4.40   | Evaluated earlier. |
| -4.29 | 10.00 | 13.78 | 6.00   | Evaluated earlier. |
| -4.29 | 10.00 | 12.89 | 9.13   | Evaluated earlier. |
| -4.29 | 10.00 | 12.00 | 17.39  | Evaluated earlier. |
| -4.29 | 10.56 | 20.56 | -      |                    |
| -4.29 | 10.56 | 19.67 | -      |                    |
| -4.29 | 10.56 | 18.78 | -      |                    |
| -4.29 | 10.56 | 17.89 | -      |                    |
| -4.29 | 10.56 | 17.00 | -      |                    |
| -4.29 | 10.56 | 16.11 | 3.79   | Evaluated earlier. |
| -4.29 | 10.56 | 15.22 | 4.21   | Evaluated earlier. |
| -4.29 | 10.56 | 14.33 | 5.70   | Evaluated earlier. |
| -4.29 | 10.56 | 13.44 | 8.58   | Evaluated earlier. |
| -4.29 | 10.56 | 12.56 | 16.01  | Evaluated earlier. |
| -4.29 | 11.11 | 21.11 | -      |                    |
| -4.29 | 11.11 | 20.22 | -      |                    |
| -4.29 | 11.11 | 19.33 | -      |                    |
| -4.29 | 11.11 | 18.44 | -      |                    |
| -4.29 | 11.11 | 17.56 | -      |                    |
| -4.29 | 11.11 | 16.67 | 3.66   | Evaluated earlier. |
| -4.29 | 11.11 | 15.78 | 4.04   | Evaluated earlier. |
| -4.29 | 11.11 | 14.89 | 5.44   | Evaluated earlier. |
| -4.29 | 11.11 | 14.00 | 8.11   | Evaluated earlier. |
| -4.29 | 11.11 | 13.11 | 14.89  | Evaluated earlier. |
| -4.29 | 11.67 | 21.67 | -      |                    |
| -4.29 | 11.67 | 20.78 | -      |                    |
| -4.29 | 11.67 | 19.89 | -      |                    |
| -4.29 | 11.67 | 19.00 | -      |                    |
| -4.29 | 11.67 | 18.11 | -      |                    |
| -4.29 | 11.67 | 17.22 | 3.54   |                    |
| -4.29 | 11.67 | 16.33 | 3.89   |                    |
| -4.29 | 11.67 | 15.44 | 5.21   |                    |
| -4.29 | 11.67 | 14.56 | 7.71   |                    |
| -4.29 | 11.67 | 13.67 | 13.97  |                    |
| -2.14 | 6.67  | 16.67 | -      |                    |
| -2.14 | 6.67  | 15.78 | -      |                    |
| -2.14 | 6.67  | 14.89 | -      |                    |
| -2.14 | 6.67  | 14.00 | -      |                    |
| -2.14 | 6.67  | 13.11 | -      |                    |
| -2.14 | 6.67  | 12.22 | 16.50  | Evaluated earlier. |
| -2.14 | 6.67  | 11.33 | 33.57  | Evaluated earlier. |
| -2.14 | 6.67  | 10.44 | 728.17 | Evaluated earlier. |
| -2.14 | 6.67  | 9.56  | 40.55  | Evaluated earlier. |
| -2.14 | 6.67  | 8.67  | 29.32  | Evaluated earlier. |
| -2.14 | 7.22  | 17.22 | -      |                    |
| -2.14 | 7.22  | 16.33 | -      |                    |
| -2.14 | 7.22  | 15.44 | -      |                    |
| -2.14 | 7.22  | 14.56 | -      |                    |
| -2.14 | 7.22  | 13.67 | -      |                    |
| -2.14 | 7.22  | 12.78 | 13.79  | Evaluated earlier. |
| -2.14 | 7.22  | 11.89 | 24.25  | Evaluated earlier. |
| -2.14 | 7.22  | 11.00 | 131.24 | Evaluated earlier. |
| -2.14 | 7.22  | 10.11 | 54.34  | Evaluated earlier. |

|       |       |       |        |                    |
|-------|-------|-------|--------|--------------------|
| -2.14 | 7.22  | 9.22  | 31.93  | Evaluated earlier. |
| -2.14 | 7.78  | 17.78 | -      |                    |
| -2.14 | 7.78  | 16.89 | -      |                    |
| -2.14 | 7.78  | 16.00 | -      |                    |
| -2.14 | 7.78  | 15.11 | -      |                    |
| -2.14 | 7.78  | 14.22 | -      |                    |
| -2.14 | 7.78  | 13.33 | 11.89  | Evaluated earlier. |
| -2.14 | 7.78  | 12.44 | 18.88  | Evaluated earlier. |
| -2.14 | 7.78  | 11.56 | 60.34  | Evaluated earlier. |
| -2.14 | 7.78  | 10.67 | 84.86  | Evaluated earlier. |
| -2.14 | 7.78  | 9.78  | 35.89  | Evaluated earlier. |
| -2.14 | 8.33  | 18.33 | -      |                    |
| -2.14 | 8.33  | 17.44 | -      |                    |
| -2.14 | 8.33  | 16.56 | -      |                    |
| -2.14 | 8.33  | 15.67 | -      |                    |
| -2.14 | 8.33  | 14.78 | -      |                    |
| -2.14 | 8.33  | 13.89 | -      |                    |
| -2.14 | 8.33  | 13.00 | 15.64  | Evaluated earlier. |
| -2.14 | 8.33  | 12.11 | 39.14  | Evaluated earlier. |
| -2.14 | 8.33  | 11.22 | 195.88 | Evaluated earlier. |
| -2.14 | 8.33  | 10.33 | 41.67  | Evaluated earlier. |
| -2.14 | 8.89  | 18.89 | -      |                    |
| -2.14 | 8.89  | 18.00 | -      |                    |
| -2.14 | 8.89  | 17.11 | -      |                    |
| -2.14 | 8.89  | 16.22 | -      |                    |
| -2.14 | 8.89  | 15.33 | -      |                    |
| -2.14 | 8.89  | 14.44 | -      |                    |
| -2.14 | 8.89  | 13.56 | 13.31  | Evaluated earlier. |
| -2.14 | 8.89  | 12.67 | 29.07  | Evaluated earlier. |
| -2.14 | 8.89  | 11.78 | 654.04 | Evaluated earlier. |
| -2.14 | 8.89  | 10.89 | 49.89  | Evaluated earlier. |
| -2.14 | 9.44  | 19.44 | -      |                    |
| -2.14 | 9.44  | 18.56 | -      |                    |
| -2.14 | 9.44  | 17.67 | -      |                    |
| -2.14 | 9.44  | 16.78 | -      |                    |
| -2.14 | 9.44  | 15.89 | -      |                    |
| -2.14 | 9.44  | 15.00 | -      |                    |
| -2.14 | 9.44  | 14.11 | 11.69  | Evaluated earlier. |
| -2.14 | 9.44  | 13.22 | 23.22  | Evaluated earlier. |
| -2.14 | 9.44  | 12.33 | 123.92 | Evaluated earlier. |
| -2.14 | 9.44  | 11.44 | 62.63  | Evaluated earlier. |
| -2.14 | 10.00 | 20.00 | -      |                    |
| -2.14 | 10.00 | 19.11 | -      |                    |
| -2.14 | 10.00 | 18.22 | -      |                    |
| -2.14 | 10.00 | 17.33 | -      |                    |
| -2.14 | 10.00 | 16.44 | -      |                    |
| -2.14 | 10.00 | 15.56 | -      |                    |
| -2.14 | 10.00 | 14.67 | -      |                    |
| -2.14 | 10.00 | 13.78 | 19.42  | Evaluated earlier. |
| -2.14 | 10.00 | 12.89 | 68.68  | Evaluated earlier. |
| -2.14 | 10.00 | 12.00 | 85.54  | Evaluated earlier. |
| -2.14 | 10.56 | 20.56 | -      |                    |
| -2.14 | 10.56 | 19.67 | -      |                    |
| -2.14 | 10.56 | 18.78 | -      |                    |
| -2.14 | 10.56 | 17.89 | -      |                    |
| -2.14 | 10.56 | 17.00 | -      |                    |
| -2.14 | 10.56 | 16.11 | -      |                    |
| -2.14 | 10.56 | 15.22 | -      |                    |
| -2.14 | 10.56 | 14.33 | 16.74  | Evaluated earlier. |
| -2.14 | 10.56 | 13.44 | 47.71  | Evaluated earlier. |
| -2.14 | 10.56 | 12.56 | 133.53 | Evaluated earlier. |
| -2.14 | 11.11 | 21.11 | -      |                    |
| -2.14 | 11.11 | 20.22 | -      |                    |
| -2.14 | 11.11 | 19.33 | -      |                    |
| -2.14 | 11.11 | 18.44 | -      |                    |
| -2.14 | 11.11 | 17.56 | -      |                    |
| -2.14 | 11.11 | 16.67 | -      |                    |
| -2.14 | 11.11 | 15.78 | -      |                    |
| -2.14 | 11.11 | 14.89 | 14.77  | Evaluated earlier. |
| -2.14 | 11.11 | 14.00 | 36.84  | Evaluated earlier. |
| -2.14 | 11.11 | 13.11 | 304.11 | Evaluated earlier. |
| -2.14 | 11.67 | 21.67 | -      |                    |

## D-Geo Stability 18.2

|       |       |       |         |                    |
|-------|-------|-------|---------|--------------------|
| -2.14 | 11.67 | 20.78 | -       |                    |
| -2.14 | 11.67 | 19.89 | -       |                    |
| -2.14 | 11.67 | 19.00 | -       |                    |
| -2.14 | 11.67 | 18.11 | -       |                    |
| -2.14 | 11.67 | 17.22 | -       |                    |
| -2.14 | 11.67 | 16.33 | -       |                    |
| -2.14 | 11.67 | 15.44 | 13.25   |                    |
| -2.14 | 11.67 | 14.56 | 30.09   |                    |
| -2.14 | 11.67 | 13.67 | >999.99 |                    |
| -0.00 | 6.67  | 16.67 | -       |                    |
| -0.00 | 6.67  | 15.78 | -       |                    |
| -0.00 | 6.67  | 14.89 | -       |                    |
| -0.00 | 6.67  | 14.00 | -       |                    |
| -0.00 | 6.67  | 13.11 | -       |                    |
| -0.00 | 6.67  | 12.22 | -       |                    |
| -0.00 | 6.67  | 11.33 | -       |                    |
| -0.00 | 6.67  | 10.44 | 21.35   | Evaluated earlier. |
| -0.00 | 6.67  | 9.56  | 18.05   | Evaluated earlier. |
| -0.00 | 6.67  | 8.67  | 15.59   | Evaluated earlier. |
| -0.00 | 7.22  | 17.22 | -       |                    |
| -0.00 | 7.22  | 16.33 | -       |                    |
| -0.00 | 7.22  | 15.44 | -       |                    |
| -0.00 | 7.22  | 14.56 | -       |                    |
| -0.00 | 7.22  | 13.67 | -       |                    |
| -0.00 | 7.22  | 12.78 | -       |                    |
| -0.00 | 7.22  | 11.89 | -       |                    |
| -0.00 | 7.22  | 11.00 | 23.01   | Evaluated earlier. |
| -0.00 | 7.22  | 10.11 | 19.42   | Evaluated earlier. |
| -0.00 | 7.22  | 9.22  | 17.05   | Evaluated earlier. |
| -0.00 | 7.78  | 17.78 | -       |                    |
| -0.00 | 7.78  | 16.89 | -       |                    |
| -0.00 | 7.78  | 16.00 | -       |                    |
| -0.00 | 7.78  | 15.11 | -       |                    |
| -0.00 | 7.78  | 14.22 | -       |                    |
| -0.00 | 7.78  | 13.33 | -       |                    |
| -0.00 | 7.78  | 12.44 | -       |                    |
| -0.00 | 7.78  | 11.56 | 25.29   | Evaluated earlier. |
| -0.00 | 7.78  | 10.67 | 21.00   | Evaluated earlier. |
| -0.00 | 7.78  | 9.78  | 18.65   | Evaluated earlier. |
| -0.00 | 8.33  | 18.33 | -       |                    |
| -0.00 | 8.33  | 17.44 | -       |                    |
| -0.00 | 8.33  | 16.56 | -       |                    |
| -0.00 | 8.33  | 15.67 | -       |                    |
| -0.00 | 8.33  | 14.78 | -       |                    |
| -0.00 | 8.33  | 13.89 | -       |                    |
| -0.00 | 8.33  | 13.00 | -       |                    |
| -0.00 | 8.33  | 12.11 | -       |                    |
| -0.00 | 8.33  | 11.22 | 22.62   | Evaluated earlier. |
| -0.00 | 8.33  | 10.33 | 20.05   | Evaluated earlier. |
| -0.00 | 8.89  | 18.89 | -       |                    |
| -0.00 | 8.89  | 18.00 | -       |                    |
| -0.00 | 8.89  | 17.11 | -       |                    |
| -0.00 | 8.89  | 16.22 | -       |                    |
| -0.00 | 8.89  | 15.33 | -       |                    |
| -0.00 | 8.89  | 14.44 | -       |                    |
| -0.00 | 8.89  | 13.56 | -       |                    |
| -0.00 | 8.89  | 12.67 | -       |                    |
| -0.00 | 8.89  | 11.78 | 24.28   | Evaluated earlier. |
| -0.00 | 8.89  | 10.89 | 21.70   | Evaluated earlier. |
| -0.00 | 9.44  | 19.44 | -       |                    |
| -0.00 | 9.44  | 18.56 | -       |                    |
| -0.00 | 9.44  | 17.67 | -       |                    |
| -0.00 | 9.44  | 16.78 | -       |                    |
| -0.00 | 9.44  | 15.89 | -       |                    |

|       |       |       |       |                    |
|-------|-------|-------|-------|--------------------|
| -0.00 | 9.44  | 15.00 | -     |                    |
| -0.00 | 9.44  | 14.11 | -     |                    |
| -0.00 | 9.44  | 13.22 | -     |                    |
| -0.00 | 9.44  | 12.33 | 25.97 | Evaluated earlier. |
| -0.00 | 9.44  | 11.44 | 23.36 | Evaluated earlier. |
| -0.00 | 10.00 | 20.00 | -     |                    |
| -0.00 | 10.00 | 19.11 | -     |                    |
| -0.00 | 10.00 | 18.22 | -     |                    |
| -0.00 | 10.00 | 17.33 | -     |                    |
| -0.00 | 10.00 | 16.44 | -     |                    |
| -0.00 | 10.00 | 15.56 | -     |                    |
| -0.00 | 10.00 | 14.67 | -     |                    |
| -0.00 | 10.00 | 13.78 | -     |                    |
| -0.00 | 10.00 | 12.89 | 28.33 | Evaluated earlier. |
| -0.00 | 10.00 | 12.00 | 24.89 | Evaluated earlier. |
| -0.00 | 10.56 | 20.56 | -     |                    |
| -0.00 | 10.56 | 19.67 | -     |                    |
| -0.00 | 10.56 | 18.78 | -     |                    |
| -0.00 | 10.56 | 17.89 | -     |                    |
| -0.00 | 10.56 | 17.00 | -     |                    |
| -0.00 | 10.56 | 16.11 | -     |                    |
| -0.00 | 10.56 | 15.22 | -     |                    |
| -0.00 | 10.56 | 14.33 | -     |                    |
| -0.00 | 10.56 | 13.44 | -     |                    |
| -0.00 | 10.56 | 12.56 | 26.61 | Evaluated earlier. |
| -0.00 | 11.11 | 21.11 | -     |                    |
| -0.00 | 11.11 | 20.22 | -     |                    |
| -0.00 | 11.11 | 19.33 | -     |                    |
| -0.00 | 11.11 | 18.44 | -     |                    |
| -0.00 | 11.11 | 17.56 | -     |                    |
| -0.00 | 11.11 | 16.67 | -     |                    |
| -0.00 | 11.11 | 15.78 | -     |                    |
| -0.00 | 11.11 | 14.89 | -     |                    |
| -0.00 | 11.11 | 14.00 | -     |                    |
| -0.00 | 11.11 | 13.11 | 28.38 | Evaluated earlier. |
| -0.00 | 11.67 | 21.67 | -     |                    |
| -0.00 | 11.67 | 20.78 | -     |                    |
| -0.00 | 11.67 | 19.89 | -     |                    |
| -0.00 | 11.67 | 19.00 | -     |                    |
| -0.00 | 11.67 | 18.11 | -     |                    |
| -0.00 | 11.67 | 17.22 | -     |                    |
| -0.00 | 11.67 | 16.33 | -     |                    |
| -0.00 | 11.67 | 15.44 | -     |                    |
| -0.00 | 11.67 | 14.56 | -     |                    |
| -0.00 | 11.67 | 13.67 | 30.16 |                    |

The center point of the critical circle lies on the edge of the grid.

New grid with : X minimum = -30.00 [m]  
X maximum = 0.00 [m]  
Y minimum = 7.22 [m]  
Y maximum = 12.22 [m]

Minimum safety factor per slip circle.

=====

| X-coord<br>[m] | Y-coord<br>[m] | Radius<br>[m] | F    |                    |
|----------------|----------------|---------------|------|--------------------|
| -30.00         | 7.22           | 17.22         | -    |                    |
| -30.00         | 7.22           | 16.33         | -    |                    |
| -30.00         | 7.22           | 15.44         | -    |                    |
| -30.00         | 7.22           | 14.56         | -    |                    |
| -30.00         | 7.22           | 13.67         | 1.32 | Evaluated earlier. |
| -30.00         | 7.22           | 12.78         | 1.22 | Evaluated earlier. |
| -30.00         | 7.22           | 11.89         | 1.41 | Evaluated earlier. |
| -30.00         | 7.22           | 11.00         | 2.38 | Evaluated earlier. |
| -30.00         | 7.22           | 10.11         | 6.24 | Evaluated earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -30.00 | 7.22  | 9.22  | -    |                    |
| -30.00 | 7.78  | 17.78 | -    |                    |
| -30.00 | 7.78  | 16.89 | -    |                    |
| -30.00 | 7.78  | 16.00 | -    |                    |
| -30.00 | 7.78  | 15.11 | -    |                    |
| -30.00 | 7.78  | 14.22 | 1.31 | Evaluated earlier. |
| -30.00 | 7.78  | 13.33 | 1.19 | Evaluated earlier. |
| -30.00 | 7.78  | 12.44 | 1.35 | Evaluated earlier. |
| -30.00 | 7.78  | 11.56 | 2.11 | Evaluated earlier. |
| -30.00 | 7.78  | 10.67 | 5.99 | Evaluated earlier. |
| -30.00 | 7.78  | 9.78  | -    |                    |
| -30.00 | 8.33  | 18.33 | -    |                    |
| -30.00 | 8.33  | 17.44 | -    |                    |
| -30.00 | 8.33  | 16.56 | -    |                    |
| -30.00 | 8.33  | 15.67 | -    |                    |
| -30.00 | 8.33  | 14.78 | 1.30 | Evaluated earlier. |
| -30.00 | 8.33  | 13.89 | 1.17 | Evaluated earlier. |
| -30.00 | 8.33  | 13.00 | 1.31 | Evaluated earlier. |
| -30.00 | 8.33  | 12.11 | 1.92 | Evaluated earlier. |
| -30.00 | 8.33  | 11.22 | 5.79 | Evaluated earlier. |
| -30.00 | 8.33  | 10.33 | -    |                    |
| -30.00 | 8.89  | 18.89 | -    |                    |
| -30.00 | 8.89  | 18.00 | -    |                    |
| -30.00 | 8.89  | 17.11 | -    |                    |
| -30.00 | 8.89  | 16.22 | -    |                    |
| -30.00 | 8.89  | 15.33 | 1.29 | Evaluated earlier. |
| -30.00 | 8.89  | 14.44 | 1.16 | Evaluated earlier. |
| -30.00 | 8.89  | 13.56 | 1.27 | Evaluated earlier. |
| -30.00 | 8.89  | 12.67 | 1.80 | Evaluated earlier. |
| -30.00 | 8.89  | 11.78 | 5.65 | Evaluated earlier. |
| -30.00 | 8.89  | 10.89 | -    |                    |
| -30.00 | 9.44  | 19.44 | -    |                    |
| -30.00 | 9.44  | 18.56 | -    |                    |
| -30.00 | 9.44  | 17.67 | -    |                    |
| -30.00 | 9.44  | 16.78 | -    |                    |
| -30.00 | 9.44  | 15.89 | 1.28 | Evaluated earlier. |
| -30.00 | 9.44  | 15.00 | 1.15 | Evaluated earlier. |
| -30.00 | 9.44  | 14.11 | 1.25 | Evaluated earlier. |
| -30.00 | 9.44  | 13.22 | 1.70 | Evaluated earlier. |
| -30.00 | 9.44  | 12.33 | 5.47 | Evaluated earlier. |
| -30.00 | 9.44  | 11.44 | -    |                    |
| -30.00 | 10.00 | 20.00 | -    |                    |
| -30.00 | 10.00 | 19.11 | -    |                    |
| -30.00 | 10.00 | 18.22 | -    |                    |
| -30.00 | 10.00 | 17.33 | -    |                    |
| -30.00 | 10.00 | 16.44 | -    |                    |
| -30.00 | 10.00 | 15.56 | 1.14 | Evaluated earlier. |
| -30.00 | 10.00 | 14.67 | 1.23 | Evaluated earlier. |
| -30.00 | 10.00 | 13.78 | 1.63 | Evaluated earlier. |
| -30.00 | 10.00 | 12.89 | 4.80 | Evaluated earlier. |
| -30.00 | 10.00 | 12.00 | -    |                    |
| -30.00 | 10.56 | 20.56 | -    |                    |
| -30.00 | 10.56 | 19.67 | -    |                    |
| -30.00 | 10.56 | 18.78 | -    |                    |
| -30.00 | 10.56 | 17.89 | -    |                    |
| -30.00 | 10.56 | 17.00 | -    |                    |
| -30.00 | 10.56 | 16.11 | 1.14 | Evaluated earlier. |
| -30.00 | 10.56 | 15.22 | 1.21 | Evaluated earlier. |
| -30.00 | 10.56 | 14.33 | 1.58 | Evaluated earlier. |
| -30.00 | 10.56 | 13.44 | 4.01 | Evaluated earlier. |
| -30.00 | 10.56 | 12.56 | -    |                    |
| -30.00 | 11.11 | 21.11 | -    |                    |
| -30.00 | 11.11 | 20.22 | -    |                    |
| -30.00 | 11.11 | 19.33 | -    |                    |
| -30.00 | 11.11 | 18.44 | -    |                    |
| -30.00 | 11.11 | 17.56 | -    |                    |
| -30.00 | 11.11 | 16.67 | 1.14 | Evaluated earlier. |
| -30.00 | 11.11 | 15.78 | 1.20 | Evaluated earlier. |
| -30.00 | 11.11 | 14.89 | 1.53 | Evaluated earlier. |
| -30.00 | 11.11 | 14.00 | 3.34 | Evaluated earlier. |
| -30.00 | 11.11 | 13.11 | -    |                    |
| -30.00 | 11.67 | 21.67 | -    |                    |

## D-Geo Stability 18.2

|        |       |       |        |                    |
|--------|-------|-------|--------|--------------------|
| -30.00 | 11.67 | 20.78 | -      |                    |
| -30.00 | 11.67 | 19.89 | -      |                    |
| -30.00 | 11.67 | 19.00 | -      |                    |
| -30.00 | 11.67 | 18.11 | -      |                    |
| -30.00 | 11.67 | 17.22 | 1.14   | Evaluated earlier. |
| -30.00 | 11.67 | 16.33 | 1.19   | Evaluated earlier. |
| -30.00 | 11.67 | 15.44 | 1.49   | Evaluated earlier. |
| -30.00 | 11.67 | 14.56 | 2.91   | Evaluated earlier. |
| -30.00 | 11.67 | 13.67 | -      |                    |
| -30.00 | 12.22 | 22.22 | -      |                    |
| -30.00 | 12.22 | 21.33 | -      |                    |
| -30.00 | 12.22 | 20.44 | -      |                    |
| -30.00 | 12.22 | 19.56 | -      |                    |
| -30.00 | 12.22 | 18.67 | -      |                    |
| -30.00 | 12.22 | 17.78 | 1.14   |                    |
| -30.00 | 12.22 | 16.89 | 1.18   |                    |
| -30.00 | 12.22 | 16.00 | 1.46   |                    |
| -30.00 | 12.22 | 15.11 | 2.64   |                    |
| -30.00 | 12.22 | 14.22 | 430.01 |                    |
| -27.86 | 7.22  | 17.22 | -      |                    |
| -27.86 | 7.22  | 16.33 | -      |                    |
| -27.86 | 7.22  | 15.44 | 1.46   | Evaluated earlier. |
| -27.86 | 7.22  | 14.56 | 1.32   | Evaluated earlier. |
| -27.86 | 7.22  | 13.67 | 1.14   | Evaluated earlier. |
| -27.86 | 7.22  | 12.78 | 0.98   | Evaluated earlier. |
| -27.86 | 7.22  | 11.89 | 0.96   | Evaluated earlier. |
| -27.86 | 7.22  | 11.00 | 1.11   | Evaluated earlier. |
| -27.86 | 7.22  | 10.11 | 1.59   | Evaluated earlier. |
| -27.86 | 7.22  | 9.22  | 7.05   | Evaluated earlier. |
| -27.86 | 7.78  | 17.78 | -      |                    |
| -27.86 | 7.78  | 16.89 | -      |                    |
| -27.86 | 7.78  | 16.00 | 1.44   | Evaluated earlier. |
| -27.86 | 7.78  | 15.11 | 1.31   | Evaluated earlier. |
| -27.86 | 7.78  | 14.22 | 1.15   | Evaluated earlier. |
| -27.86 | 7.78  | 13.33 | 0.98   | Evaluated earlier. |
| -27.86 | 7.78  | 12.44 | 0.96   | Evaluated earlier. |
| -27.86 | 7.78  | 11.56 | 1.10   | Evaluated earlier. |
| -27.86 | 7.78  | 10.67 | 1.54   | Evaluated earlier. |
| -27.86 | 7.78  | 9.78  | 6.96   | Evaluated earlier. |
| -27.86 | 8.33  | 18.33 | -      |                    |
| -27.86 | 8.33  | 17.44 | -      |                    |
| -27.86 | 8.33  | 16.56 | 1.41   | Evaluated earlier. |
| -27.86 | 8.33  | 15.67 | 1.30   | Evaluated earlier. |
| -27.86 | 8.33  | 14.78 | 1.15   | Evaluated earlier. |
| -27.86 | 8.33  | 13.89 | 0.98   | Evaluated earlier. |
| -27.86 | 8.33  | 13.00 | 0.96   | Evaluated earlier. |
| -27.86 | 8.33  | 12.11 | 1.10   | Evaluated earlier. |
| -27.86 | 8.33  | 11.22 | 1.51   | Evaluated earlier. |
| -27.86 | 8.33  | 10.33 | 6.90   | Evaluated earlier. |
| -27.86 | 8.89  | 18.89 | -      |                    |
| -27.86 | 8.89  | 18.00 | -      |                    |
| -27.86 | 8.89  | 17.11 | -      |                    |
| -27.86 | 8.89  | 16.22 | 1.29   | Evaluated earlier. |
| -27.86 | 8.89  | 15.33 | 1.15   | Evaluated earlier. |
| -27.86 | 8.89  | 14.44 | 0.99   | Evaluated earlier. |
| -27.86 | 8.89  | 13.56 | 0.97   | Evaluated earlier. |
| -27.86 | 8.89  | 12.67 | 1.09   | Evaluated earlier. |
| -27.86 | 8.89  | 11.78 | 1.48   | Evaluated earlier. |
| -27.86 | 8.89  | 10.89 | 0.97   | Evaluated earlier. |
| -27.86 | 9.44  | 19.44 | -      |                    |
| -27.86 | 9.44  | 18.56 | -      |                    |
| -27.86 | 9.44  | 17.67 | -      |                    |
| -27.86 | 9.44  | 16.78 | 1.28   | Evaluated earlier. |
| -27.86 | 9.44  | 15.89 | 1.15   | Evaluated earlier. |
| -27.86 | 9.44  | 15.00 | 1.00   | Evaluated earlier. |
| -27.86 | 9.44  | 14.11 | 0.97   | Evaluated earlier. |
| -27.86 | 9.44  | 13.22 | 1.09   | Evaluated earlier. |
| -27.86 | 9.44  | 12.33 | 1.45   | Evaluated earlier. |
| -27.86 | 9.44  | 11.44 | 3.64   | Evaluated earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -27.86 | 10.00 | 20.00 | -    |                    |
| -27.86 | 10.00 | 19.11 | -    |                    |
| -27.86 | 10.00 | 18.22 | -    |                    |
| -27.86 | 10.00 | 17.33 | 1.26 | Evaluated earlier. |
| -27.86 | 10.00 | 16.44 | 1.15 | Evaluated earlier. |
| -27.86 | 10.00 | 15.56 | 1.00 | Evaluated earlier. |
| -27.86 | 10.00 | 14.67 | 0.98 | Evaluated earlier. |
| -27.86 | 10.00 | 13.78 | 1.09 | Evaluated earlier. |
| -27.86 | 10.00 | 12.89 | 1.44 | Evaluated earlier. |
| -27.86 | 10.00 | 12.00 | 3.02 | Evaluated earlier. |
| -27.86 | 10.56 | 20.56 | -    |                    |
| -27.86 | 10.56 | 19.67 | -    |                    |
| -27.86 | 10.56 | 18.78 | -    |                    |
| -27.86 | 10.56 | 17.89 | 1.25 | Evaluated earlier. |
| -27.86 | 10.56 | 17.00 | 1.14 | Evaluated earlier. |
| -27.86 | 10.56 | 16.11 | 1.01 | Evaluated earlier. |
| -27.86 | 10.56 | 15.22 | 0.98 | Evaluated earlier. |
| -27.86 | 10.56 | 14.33 | 1.10 | Evaluated earlier. |
| -27.86 | 10.56 | 13.44 | 1.43 | Evaluated earlier. |
| -27.86 | 10.56 | 12.56 | 2.70 | Evaluated earlier. |
| -27.86 | 11.11 | 21.11 | -    |                    |
| -27.86 | 11.11 | 20.22 | -    |                    |
| -27.86 | 11.11 | 19.33 | -    |                    |
| -27.86 | 11.11 | 18.44 | 1.24 | Evaluated earlier. |
| -27.86 | 11.11 | 17.56 | 1.14 | Evaluated earlier. |
| -27.86 | 11.11 | 16.67 | 1.01 | Evaluated earlier. |
| -27.86 | 11.11 | 15.78 | 0.99 | Evaluated earlier. |
| -27.86 | 11.11 | 14.89 | 1.10 | Evaluated earlier. |
| -27.86 | 11.11 | 14.00 | 1.42 | Evaluated earlier. |
| -27.86 | 11.11 | 13.11 | 2.51 | Evaluated earlier. |
| -27.86 | 11.67 | 21.67 | -    |                    |
| -27.86 | 11.67 | 20.78 | -    |                    |
| -27.86 | 11.67 | 19.89 | -    |                    |
| -27.86 | 11.67 | 19.00 | 1.22 | Evaluated earlier. |
| -27.86 | 11.67 | 18.11 | 1.13 | Evaluated earlier. |
| -27.86 | 11.67 | 17.22 | 1.01 | Evaluated earlier. |
| -27.86 | 11.67 | 16.33 | 1.00 | Evaluated earlier. |
| -27.86 | 11.67 | 15.44 | 1.11 | Evaluated earlier. |
| -27.86 | 11.67 | 14.56 | 1.41 | Evaluated earlier. |
| -27.86 | 11.67 | 13.67 | 2.39 | Evaluated earlier. |
| -27.86 | 12.22 | 22.22 | -    |                    |
| -27.86 | 12.22 | 21.33 | -    |                    |
| -27.86 | 12.22 | 20.44 | -    |                    |
| -27.86 | 12.22 | 19.56 | -    |                    |
| -27.86 | 12.22 | 18.67 | 1.13 |                    |
| -27.86 | 12.22 | 17.78 | 1.02 |                    |
| -27.86 | 12.22 | 16.89 | 1.01 |                    |
| -27.86 | 12.22 | 16.00 | 1.11 |                    |
| -27.86 | 12.22 | 15.11 | 1.41 |                    |
| -27.86 | 12.22 | 14.22 | 2.31 |                    |
| -25.71 | 7.22  | 17.22 | 1.37 | Evaluated earlier. |
| -25.71 | 7.22  | 16.33 | 1.31 | Evaluated earlier. |
| -25.71 | 7.22  | 15.44 | 1.24 | Evaluated earlier. |
| -25.71 | 7.22  | 14.56 | 1.16 | Evaluated earlier. |
| -25.71 | 7.22  | 13.67 | 1.06 | Evaluated earlier. |
| -25.71 | 7.22  | 12.78 | 0.94 | Evaluated earlier. |
| -25.71 | 7.22  | 11.89 | 0.90 | Evaluated earlier. |
| -25.71 | 7.22  | 11.00 | 0.96 | Evaluated earlier. |
| -25.71 | 7.22  | 10.11 | 1.12 | Evaluated earlier. |
| -25.71 | 7.22  | 9.22  | 1.57 | Evaluated earlier. |
| -25.71 | 7.78  | 17.78 | 1.34 | Evaluated earlier. |
| -25.71 | 7.78  | 16.89 | 1.28 | Evaluated earlier. |
| -25.71 | 7.78  | 16.00 | 1.22 | Evaluated earlier. |
| -25.71 | 7.78  | 15.11 | 1.14 | Evaluated earlier. |
| -25.71 | 7.78  | 14.22 | 1.05 | Evaluated earlier. |
| -25.71 | 7.78  | 13.33 | 0.94 | Evaluated earlier. |
| -25.71 | 7.78  | 12.44 | 0.91 | Evaluated earlier. |
| -25.71 | 7.78  | 11.56 | 0.98 | Evaluated earlier. |
| -25.71 | 7.78  | 10.67 | 1.14 | Evaluated earlier. |
| -25.71 | 7.78  | 9.78  | 1.58 | Evaluated earlier. |
| -25.71 | 8.33  | 18.33 | -    |                    |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -25.71 | 8.33  | 17.44 | 1.26 | Evaluated earlier. |
| -25.71 | 8.33  | 16.56 | 1.20 | Evaluated earlier. |
| -25.71 | 8.33  | 15.67 | 1.13 | Evaluated earlier. |
| -25.71 | 8.33  | 14.78 | 1.04 | Evaluated earlier. |
| -25.71 | 8.33  | 13.89 | 0.94 | Evaluated earlier. |
| -25.71 | 8.33  | 13.00 | 0.92 | Evaluated earlier. |
| -25.71 | 8.33  | 12.11 | 0.99 | Evaluated earlier. |
| -25.71 | 8.33  | 11.22 | 1.15 | Evaluated earlier. |
| -25.71 | 8.33  | 10.33 | 1.59 | Evaluated earlier. |
| -25.71 | 8.89  | 18.89 | -    |                    |
| -25.71 | 8.89  | 18.00 | 1.24 | Evaluated earlier. |
| -25.71 | 8.89  | 17.11 | 1.18 | Evaluated earlier. |
| -25.71 | 8.89  | 16.22 | 1.11 | Evaluated earlier. |
| -25.71 | 8.89  | 15.33 | 1.04 | Evaluated earlier. |
| -25.71 | 8.89  | 14.44 | 0.94 | Evaluated earlier. |
| -25.71 | 8.89  | 13.56 | 0.92 | Evaluated earlier. |
| -25.71 | 8.89  | 12.67 | 1.00 | Evaluated earlier. |
| -25.71 | 8.89  | 11.78 | 1.17 | Evaluated earlier. |
| -25.71 | 8.89  | 10.89 | 1.61 | Evaluated earlier. |
| -25.71 | 9.44  | 19.44 | -    |                    |
| -25.71 | 9.44  | 18.56 | 1.22 | Evaluated earlier. |
| -25.71 | 9.44  | 17.67 | 1.16 | Evaluated earlier. |
| -25.71 | 9.44  | 16.78 | 1.10 | Evaluated earlier. |
| -25.71 | 9.44  | 15.89 | 1.03 | Evaluated earlier. |
| -25.71 | 9.44  | 15.00 | 0.94 | Evaluated earlier. |
| -25.71 | 9.44  | 14.11 | 0.93 | Evaluated earlier. |
| -25.71 | 9.44  | 13.22 | 1.01 | Evaluated earlier. |
| -25.71 | 9.44  | 12.33 | 1.18 | Evaluated earlier. |
| -25.71 | 9.44  | 11.44 | 1.62 | Evaluated earlier. |
| -25.71 | 10.00 | 20.00 | -    |                    |
| -25.71 | 10.00 | 19.11 | 1.21 | Evaluated earlier. |
| -25.71 | 10.00 | 18.22 | 1.15 | Evaluated earlier. |
| -25.71 | 10.00 | 17.33 | 1.09 | Evaluated earlier. |
| -25.71 | 10.00 | 16.44 | 1.02 | Evaluated earlier. |
| -25.71 | 10.00 | 15.56 | 0.94 | Evaluated earlier. |
| -25.71 | 10.00 | 14.67 | 0.93 | Evaluated earlier. |
| -25.71 | 10.00 | 13.78 | 1.03 | Evaluated earlier. |
| -25.71 | 10.00 | 12.89 | 1.20 | Evaluated earlier. |
| -25.71 | 10.00 | 12.00 | 1.64 | Evaluated earlier. |
| -25.71 | 10.56 | 20.56 | -    |                    |
| -25.71 | 10.56 | 19.67 | 1.19 | Evaluated earlier. |
| -25.71 | 10.56 | 18.78 | 1.13 | Evaluated earlier. |
| -25.71 | 10.56 | 17.89 | 1.07 | Evaluated earlier. |
| -25.71 | 10.56 | 17.00 | 1.01 | Evaluated earlier. |
| -25.71 | 10.56 | 16.11 | 0.94 | Evaluated earlier. |
| -25.71 | 10.56 | 15.22 | 0.94 | Evaluated earlier. |
| -25.71 | 10.56 | 14.33 | 1.04 | Evaluated earlier. |
| -25.71 | 10.56 | 13.44 | 1.21 | Evaluated earlier. |
| -25.71 | 10.56 | 12.56 | 1.65 | Evaluated earlier. |
| -25.71 | 11.11 | 21.11 | -    |                    |
| -25.71 | 11.11 | 20.22 | -    |                    |
| -25.71 | 11.11 | 19.33 | 1.12 | Evaluated earlier. |
| -25.71 | 11.11 | 18.44 | 1.06 | Evaluated earlier. |
| -25.71 | 11.11 | 17.56 | 1.00 | Evaluated earlier. |
| -25.71 | 11.11 | 16.67 | 0.94 | Evaluated earlier. |
| -25.71 | 11.11 | 15.78 | 0.94 | Evaluated earlier. |
| -25.71 | 11.11 | 14.89 | 1.05 | Evaluated earlier. |
| -25.71 | 11.11 | 14.00 | 1.23 | Evaluated earlier. |
| -25.71 | 11.11 | 13.11 | 1.67 | Evaluated earlier. |
| -25.71 | 11.67 | 21.67 | -    |                    |
| -25.71 | 11.67 | 20.78 | -    |                    |
| -25.71 | 11.67 | 19.89 | 1.11 | Evaluated earlier. |
| -25.71 | 11.67 | 19.00 | 1.05 | Evaluated earlier. |
| -25.71 | 11.67 | 18.11 | 1.00 | Evaluated earlier. |
| -25.71 | 11.67 | 17.22 | 0.93 | Evaluated earlier. |
| -25.71 | 11.67 | 16.33 | 0.94 | Evaluated earlier. |
| -25.71 | 11.67 | 15.44 | 1.06 | Evaluated earlier. |
| -25.71 | 11.67 | 14.56 | 1.24 | Evaluated earlier. |
| -25.71 | 11.67 | 13.67 | 1.69 | Evaluated earlier. |
| -25.71 | 12.22 | 22.22 | -    |                    |
| -25.71 | 12.22 | 21.33 | -    |                    |
| -25.71 | 12.22 | 20.44 | 1.10 |                    |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -25.71 | 12.22 | 19.56 | 1.04 |                    |
| -25.71 | 12.22 | 18.67 | 0.99 |                    |
| -25.71 | 12.22 | 17.78 | 0.93 |                    |
| -25.71 | 12.22 | 16.89 | 0.95 |                    |
| -25.71 | 12.22 | 16.00 | 1.07 |                    |
| -25.71 | 12.22 | 15.11 | 1.26 |                    |
| -25.71 | 12.22 | 14.22 | 1.71 |                    |
| -----  |       |       |      |                    |
| -23.57 | 7.22  | 17.22 | 1.22 | Evaluated earlier. |
| -23.57 | 7.22  | 16.33 | 1.15 | Evaluated earlier. |
| -23.57 | 7.22  | 15.44 | 1.09 | Evaluated earlier. |
| -23.57 | 7.22  | 14.56 | 1.03 | Evaluated earlier. |
| -23.57 | 7.22  | 13.67 | 0.98 | Evaluated earlier. |
| -23.57 | 7.22  | 12.78 | 0.93 | Evaluated earlier. |
| -23.57 | 7.22  | 11.89 | 0.91 | Evaluated earlier. |
| -23.57 | 7.22  | 11.00 | 1.03 | Evaluated earlier. |
| -23.57 | 7.22  | 10.11 | 1.20 | Evaluated earlier. |
| -23.57 | 7.22  | 9.22  | 1.53 | Evaluated earlier. |
| -23.57 | 7.78  | 17.78 | 1.21 | Evaluated earlier. |
| -23.57 | 7.78  | 16.89 | 1.13 | Evaluated earlier. |
| -23.57 | 7.78  | 16.00 | 1.07 | Evaluated earlier. |
| -23.57 | 7.78  | 15.11 | 1.01 | Evaluated earlier. |
| -23.57 | 7.78  | 14.22 | 0.96 | Evaluated earlier. |
| -23.57 | 7.78  | 13.33 | 0.92 | Evaluated earlier. |
| -23.57 | 7.78  | 12.44 | 0.91 | Evaluated earlier. |
| -23.57 | 7.78  | 11.56 | 1.04 | Evaluated earlier. |
| -23.57 | 7.78  | 10.67 | 1.22 | Evaluated earlier. |
| -23.57 | 7.78  | 9.78  | 1.57 | Evaluated earlier. |
| -23.57 | 8.33  | 18.33 | 1.19 | Evaluated earlier. |
| -23.57 | 8.33  | 17.44 | 1.12 | Evaluated earlier. |
| -23.57 | 8.33  | 16.56 | 1.06 | Evaluated earlier. |
| -23.57 | 8.33  | 15.67 | 1.00 | Evaluated earlier. |
| -23.57 | 8.33  | 14.78 | 0.95 | Evaluated earlier. |
| -23.57 | 8.33  | 13.89 | 0.91 | Evaluated earlier. |
| -23.57 | 8.33  | 13.00 | 0.91 | Evaluated earlier. |
| -23.57 | 8.33  | 12.11 | 1.04 | Evaluated earlier. |
| -23.57 | 8.33  | 11.22 | 1.24 | Evaluated earlier. |
| -23.57 | 8.33  | 10.33 | 1.60 | Evaluated earlier. |
| -23.57 | 8.89  | 18.89 | 1.21 | Evaluated earlier. |
| -23.57 | 8.89  | 18.00 | 1.11 | Evaluated earlier. |
| -23.57 | 8.89  | 17.11 | 1.05 | Evaluated earlier. |
| -23.57 | 8.89  | 16.22 | 0.99 | Evaluated earlier. |
| -23.57 | 8.89  | 15.33 | 0.94 | Evaluated earlier. |
| -23.57 | 8.89  | 14.44 | 0.91 | Evaluated earlier. |
| -23.57 | 8.89  | 13.56 | 0.91 | Evaluated earlier. |
| -23.57 | 8.89  | 12.67 | 1.04 | Evaluated earlier. |
| -23.57 | 8.89  | 11.78 | 1.26 | Evaluated earlier. |
| -23.57 | 8.89  | 10.89 | 1.63 | Evaluated earlier. |
| -23.57 | 9.44  | 19.44 | 1.19 | Evaluated earlier. |
| -23.57 | 9.44  | 18.56 | 1.10 | Evaluated earlier. |
| -23.57 | 9.44  | 17.67 | 1.04 | Evaluated earlier. |
| -23.57 | 9.44  | 16.78 | 0.98 | Evaluated earlier. |
| -23.57 | 9.44  | 15.89 | 0.93 | Evaluated earlier. |
| -23.57 | 9.44  | 15.00 | 0.90 | Evaluated earlier. |
| -23.57 | 9.44  | 14.11 | 0.90 | Evaluated earlier. |
| -23.57 | 9.44  | 13.22 | 1.05 | Evaluated earlier. |
| -23.57 | 9.44  | 12.33 | 1.27 | Evaluated earlier. |
| -23.57 | 9.44  | 11.44 | 1.67 | Evaluated earlier. |
| -23.57 | 10.00 | 20.00 | 1.17 | Evaluated earlier. |
| -23.57 | 10.00 | 19.11 | 1.10 | Evaluated earlier. |
| -23.57 | 10.00 | 18.22 | 1.03 | Evaluated earlier. |
| -23.57 | 10.00 | 17.33 | 0.97 | Evaluated earlier. |
| -23.57 | 10.00 | 16.44 | 0.92 | Evaluated earlier. |
| -23.57 | 10.00 | 15.56 | 0.89 | Evaluated earlier. |
| -23.57 | 10.00 | 14.67 | 0.90 | Evaluated earlier. |
| -23.57 | 10.00 | 13.78 | 1.05 | Evaluated earlier. |
| -23.57 | 10.00 | 12.89 | 1.28 | Evaluated earlier. |
| -23.57 | 10.00 | 12.00 | 1.70 | Evaluated earlier. |
| -23.57 | 10.56 | 20.56 | 1.16 | Evaluated earlier. |
| -23.57 | 10.56 | 19.67 | 1.11 | Evaluated earlier. |
| -23.57 | 10.56 | 18.78 | 1.02 | Evaluated earlier. |
| -23.57 | 10.56 | 17.89 | 0.96 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -23.57 | 10.56 | 17.00 | 0.91 | Evaluated earlier. |
| -23.57 | 10.56 | 16.11 | 0.89 | Evaluated earlier. |
| -23.57 | 10.56 | 15.22 | 0.90 | Evaluated earlier. |
| -23.57 | 10.56 | 14.33 | 1.05 | Evaluated earlier. |
| -23.57 | 10.56 | 13.44 | 1.29 | Evaluated earlier. |
| -23.57 | 10.56 | 12.56 | 1.73 | Evaluated earlier. |
| -23.57 | 11.11 | 21.11 | 1.15 | Evaluated earlier. |
| -23.57 | 11.11 | 20.22 | 1.10 | Evaluated earlier. |
| -23.57 | 11.11 | 19.33 | 1.02 | Evaluated earlier. |
| -23.57 | 11.11 | 18.44 | 0.96 | Evaluated earlier. |
| -23.57 | 11.11 | 17.56 | 0.91 | Evaluated earlier. |
| -23.57 | 11.11 | 16.67 | 0.88 | Evaluated earlier. |
| -23.57 | 11.11 | 15.78 | 0.89 | Evaluated earlier. |
| -23.57 | 11.11 | 14.89 | 1.05 | Evaluated earlier. |
| -23.57 | 11.11 | 14.00 | 1.30 | Evaluated earlier. |
| -23.57 | 11.11 | 13.11 | 1.76 | Evaluated earlier. |
| -23.57 | 11.67 | 21.67 | 1.14 | Evaluated earlier. |
| -23.57 | 11.67 | 20.78 | 1.09 | Evaluated earlier. |
| -23.57 | 11.67 | 19.89 | 1.01 | Evaluated earlier. |
| -23.57 | 11.67 | 19.00 | 0.95 | Evaluated earlier. |
| -23.57 | 11.67 | 18.11 | 0.90 | Evaluated earlier. |
| -23.57 | 11.67 | 17.22 | 0.87 | Evaluated earlier. |
| -23.57 | 11.67 | 16.33 | 0.89 | Evaluated earlier. |
| -23.57 | 11.67 | 15.44 | 1.05 | Evaluated earlier. |
| -23.57 | 11.67 | 14.56 | 1.31 | Evaluated earlier. |
| -23.57 | 11.67 | 13.67 | 1.79 | Evaluated earlier. |
| -23.57 | 12.22 | 22.22 | 1.13 |                    |
| -23.57 | 12.22 | 21.33 | 1.08 |                    |
| -23.57 | 12.22 | 20.44 | 1.01 |                    |
| -23.57 | 12.22 | 19.56 | 0.95 |                    |
| -23.57 | 12.22 | 18.67 | 0.90 |                    |
| -23.57 | 12.22 | 17.78 | 0.87 |                    |
| -23.57 | 12.22 | 16.89 | 0.89 |                    |
| -23.57 | 12.22 | 16.00 | 1.05 |                    |
| -23.57 | 12.22 | 15.11 | 1.31 |                    |
| -23.57 | 12.22 | 14.22 | 1.82 |                    |
| -21.43 | 7.22  | 17.22 | 1.15 | Evaluated earlier. |
| -21.43 | 7.22  | 16.33 | 1.11 | Evaluated earlier. |
| -21.43 | 7.22  | 15.44 | 1.02 | Evaluated earlier. |
| -21.43 | 7.22  | 14.56 | 0.96 | Evaluated earlier. |
| -21.43 | 7.22  | 13.67 | 0.92 | Evaluated earlier. |
| -21.43 | 7.22  | 12.78 | 0.91 | Evaluated earlier. |
| -21.43 | 7.22  | 11.89 | 0.91 | Evaluated earlier. |
| -21.43 | 7.22  | 11.00 | 1.10 | Evaluated earlier. |
| -21.43 | 7.22  | 10.11 | 1.42 | Evaluated earlier. |
| -21.43 | 7.22  | 9.22  | 2.18 | Evaluated earlier. |
| -21.43 | 7.78  | 17.78 | 1.14 | Evaluated earlier. |
| -21.43 | 7.78  | 16.89 | 1.09 | Evaluated earlier. |
| -21.43 | 7.78  | 16.00 | 1.01 | Evaluated earlier. |
| -21.43 | 7.78  | 15.11 | 0.95 | Evaluated earlier. |
| -21.43 | 7.78  | 14.22 | 0.91 | Evaluated earlier. |
| -21.43 | 7.78  | 13.33 | 0.89 | Evaluated earlier. |
| -21.43 | 7.78  | 12.44 | 0.90 | Evaluated earlier. |
| -21.43 | 7.78  | 11.56 | 1.08 | Evaluated earlier. |
| -21.43 | 7.78  | 10.67 | 1.41 | Evaluated earlier. |
| -21.43 | 7.78  | 9.78  | 2.18 | Evaluated earlier. |
| -21.43 | 8.33  | 18.33 | 1.12 | Evaluated earlier. |
| -21.43 | 8.33  | 17.44 | 1.07 | Evaluated earlier. |
| -21.43 | 8.33  | 16.56 | 1.00 | Evaluated earlier. |
| -21.43 | 8.33  | 15.67 | 0.94 | Evaluated earlier. |
| -21.43 | 8.33  | 14.78 | 0.90 | Evaluated earlier. |
| -21.43 | 8.33  | 13.89 | 0.88 | Evaluated earlier. |
| -21.43 | 8.33  | 13.00 | 0.89 | Evaluated earlier. |
| -21.43 | 8.33  | 12.11 | 1.07 | Evaluated earlier. |
| -21.43 | 8.33  | 11.22 | 1.40 | Evaluated earlier. |
| -21.43 | 8.33  | 10.33 | 2.17 | Evaluated earlier. |
| -21.43 | 8.89  | 18.89 | 1.11 | Evaluated earlier. |
| -21.43 | 8.89  | 18.00 | 1.06 | Evaluated earlier. |
| -21.43 | 8.89  | 17.11 | 1.02 | Evaluated earlier. |
| -21.43 | 8.89  | 16.22 | 0.94 | Evaluated earlier. |
| -21.43 | 8.89  | 15.33 | 0.89 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -21.43 | 8.89  | 14.44 | 0.87 | Evaluated earlier. |
| -21.43 | 8.89  | 13.56 | 0.88 | Evaluated earlier. |
| -21.43 | 8.89  | 12.67 | 1.06 | Evaluated earlier. |
| -21.43 | 8.89  | 11.78 | 1.38 | Evaluated earlier. |
| -21.43 | 8.89  | 10.89 | 2.15 | Evaluated earlier. |
| -21.43 | 9.44  | 19.44 | 1.10 | Evaluated earlier. |
| -21.43 | 9.44  | 18.56 | 1.05 | Evaluated earlier. |
| -21.43 | 9.44  | 17.67 | 1.00 | Evaluated earlier. |
| -21.43 | 9.44  | 16.78 | 0.93 | Evaluated earlier. |
| -21.43 | 9.44  | 15.89 | 0.89 | Evaluated earlier. |
| -21.43 | 9.44  | 15.00 | 0.87 | Evaluated earlier. |
| -21.43 | 9.44  | 14.11 | 0.87 | Evaluated earlier. |
| -21.43 | 9.44  | 13.22 | 1.05 | Evaluated earlier. |
| -21.43 | 9.44  | 12.33 | 1.37 | Evaluated earlier. |
| -21.43 | 9.44  | 11.44 | 2.14 | Evaluated earlier. |
| -21.43 | 10.00 | 20.00 | 1.10 | Evaluated earlier. |
| -21.43 | 10.00 | 19.11 | 1.04 | Evaluated earlier. |
| -21.43 | 10.00 | 18.22 | 0.99 | Evaluated earlier. |
| -21.43 | 10.00 | 17.33 | 0.93 | Evaluated earlier. |
| -21.43 | 10.00 | 16.44 | 0.88 | Evaluated earlier. |
| -21.43 | 10.00 | 15.56 | 0.86 | Evaluated earlier. |
| -21.43 | 10.00 | 14.67 | 0.87 | Evaluated earlier. |
| -21.43 | 10.00 | 13.78 | 1.04 | Evaluated earlier. |
| -21.43 | 10.00 | 12.89 | 1.36 | Evaluated earlier. |
| -21.43 | 10.00 | 12.00 | 2.12 | Evaluated earlier. |
| -21.43 | 10.56 | 20.56 | 1.09 | Evaluated earlier. |
| -21.43 | 10.56 | 19.67 | 1.03 | Evaluated earlier. |
| -21.43 | 10.56 | 18.78 | 0.98 | Evaluated earlier. |
| -21.43 | 10.56 | 17.89 | 0.94 | Evaluated earlier. |
| -21.43 | 10.56 | 17.00 | 0.88 | Evaluated earlier. |
| -21.43 | 10.56 | 16.11 | 0.86 | Evaluated earlier. |
| -21.43 | 10.56 | 15.22 | 0.86 | Evaluated earlier. |
| -21.43 | 10.56 | 14.33 | 1.04 | Evaluated earlier. |
| -21.43 | 10.56 | 13.44 | 1.35 | Evaluated earlier. |
| -21.43 | 10.56 | 12.56 | 2.10 | Evaluated earlier. |
| -21.43 | 11.11 | 21.11 | 1.10 | Evaluated earlier. |
| -21.43 | 11.11 | 20.22 | 1.03 | Evaluated earlier. |
| -21.43 | 11.11 | 19.33 | 0.98 | Evaluated earlier. |
| -21.43 | 11.11 | 18.44 | 0.94 | Evaluated earlier. |
| -21.43 | 11.11 | 17.56 | 0.88 | Evaluated earlier. |
| -21.43 | 11.11 | 16.67 | 0.86 | Evaluated earlier. |
| -21.43 | 11.11 | 15.78 | 0.86 | Evaluated earlier. |
| -21.43 | 11.11 | 14.89 | 1.03 | Evaluated earlier. |
| -21.43 | 11.11 | 14.00 | 1.34 | Evaluated earlier. |
| -21.43 | 11.11 | 13.11 | 2.08 | Evaluated earlier. |
| -21.43 | 11.67 | 21.67 | 1.10 | Evaluated earlier. |
| -21.43 | 11.67 | 20.78 | 1.02 | Evaluated earlier. |
| -21.43 | 11.67 | 19.89 | 0.97 | Evaluated earlier. |
| -21.43 | 11.67 | 19.00 | 0.93 | Evaluated earlier. |
| -21.43 | 11.67 | 18.11 | 0.88 | Evaluated earlier. |
| -21.43 | 11.67 | 17.22 | 0.86 | Evaluated earlier. |
| -21.43 | 11.67 | 16.33 | 0.86 | Evaluated earlier. |
| -21.43 | 11.67 | 15.44 | 1.03 | Evaluated earlier. |
| -21.43 | 11.67 | 14.56 | 1.33 | Evaluated earlier. |
| -21.43 | 11.67 | 13.67 | 2.06 | Evaluated earlier. |
| -21.43 | 12.22 | 22.22 | 1.09 |                    |
| -21.43 | 12.22 | 21.33 | 1.02 |                    |
| -21.43 | 12.22 | 20.44 | 0.96 |                    |
| -21.43 | 12.22 | 19.56 | 0.92 |                    |
| -21.43 | 12.22 | 18.67 | 0.88 |                    |
| -21.43 | 12.22 | 17.78 | 0.85 |                    |
| -21.43 | 12.22 | 16.89 | 0.86 |                    |
| -21.43 | 12.22 | 16.00 | 1.02 |                    |
| -21.43 | 12.22 | 15.11 | 1.33 |                    |
| -21.43 | 12.22 | 14.22 | 2.04 |                    |
| -19.29 | 7.22  | 17.22 | 1.11 | Evaluated earlier. |
| -19.29 | 7.22  | 16.33 | 1.06 | Evaluated earlier. |
| -19.29 | 7.22  | 15.44 | 1.02 | Evaluated earlier. |
| -19.29 | 7.22  | 14.56 | 0.99 | Evaluated earlier. |
| -19.29 | 7.22  | 13.67 | 0.93 | Evaluated earlier. |
| -19.29 | 7.22  | 12.78 | 0.92 | Evaluated earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -19.29 | 7.22  | 11.89 | 0.92 | Evaluated earlier. |
| -19.29 | 7.22  | 11.00 | 1.12 | Evaluated earlier. |
| -19.29 | 7.22  | 10.11 | 1.52 | Evaluated earlier. |
| -19.29 | 7.22  | 9.22  | 2.71 | Evaluated earlier. |
| -19.29 | 7.78  | 17.78 | 1.11 | Evaluated earlier. |
| -19.29 | 7.78  | 16.89 | 1.05 | Evaluated earlier. |
| -19.29 | 7.78  | 16.00 | 1.00 | Evaluated earlier. |
| -19.29 | 7.78  | 15.11 | 0.97 | Evaluated earlier. |
| -19.29 | 7.78  | 14.22 | 0.92 | Evaluated earlier. |
| -19.29 | 7.78  | 13.33 | 0.90 | Evaluated earlier. |
| -19.29 | 7.78  | 12.44 | 0.91 | Evaluated earlier. |
| -19.29 | 7.78  | 11.56 | 1.10 | Evaluated earlier. |
| -19.29 | 7.78  | 10.67 | 1.48 | Evaluated earlier. |
| -19.29 | 7.78  | 9.78  | 2.56 | Evaluated earlier. |
| -19.29 | 8.33  | 18.33 | 1.11 | Evaluated earlier. |
| -19.29 | 8.33  | 17.44 | 1.04 | Evaluated earlier. |
| -19.29 | 8.33  | 16.56 | 0.99 | Evaluated earlier. |
| -19.29 | 8.33  | 15.67 | 0.96 | Evaluated earlier. |
| -19.29 | 8.33  | 14.78 | 0.92 | Evaluated earlier. |
| -19.29 | 8.33  | 13.89 | 0.90 | Evaluated earlier. |
| -19.29 | 8.33  | 13.00 | 0.90 | Evaluated earlier. |
| -19.29 | 8.33  | 12.11 | 1.08 | Evaluated earlier. |
| -19.29 | 8.33  | 11.22 | 1.44 | Evaluated earlier. |
| -19.29 | 8.33  | 10.33 | 2.44 | Evaluated earlier. |
| -19.29 | 8.89  | 18.89 | 1.11 | Evaluated earlier. |
| -19.29 | 8.89  | 18.00 | 1.04 | Evaluated earlier. |
| -19.29 | 8.89  | 17.11 | 0.98 | Evaluated earlier. |
| -19.29 | 8.89  | 16.22 | 0.95 | Evaluated earlier. |
| -19.29 | 8.89  | 15.33 | 0.93 | Evaluated earlier. |
| -19.29 | 8.89  | 14.44 | 0.89 | Evaluated earlier. |
| -19.29 | 8.89  | 13.56 | 0.89 | Evaluated earlier. |
| -19.29 | 8.89  | 12.67 | 1.07 | Evaluated earlier. |
| -19.29 | 8.89  | 11.78 | 1.41 | Evaluated earlier. |
| -19.29 | 8.89  | 10.89 | 2.34 | Evaluated earlier. |
| -19.29 | 9.44  | 19.44 | 1.11 | Evaluated earlier. |
| -19.29 | 9.44  | 18.56 | 1.04 | Evaluated earlier. |
| -19.29 | 9.44  | 17.67 | 0.98 | Evaluated earlier. |
| -19.29 | 9.44  | 16.78 | 0.94 | Evaluated earlier. |
| -19.29 | 9.44  | 15.89 | 0.92 | Evaluated earlier. |
| -19.29 | 9.44  | 15.00 | 0.89 | Evaluated earlier. |
| -19.29 | 9.44  | 14.11 | 0.88 | Evaluated earlier. |
| -19.29 | 9.44  | 13.22 | 1.06 | Evaluated earlier. |
| -19.29 | 9.44  | 12.33 | 1.39 | Evaluated earlier. |
| -19.29 | 9.44  | 11.44 | 2.25 | Evaluated earlier. |
| -19.29 | 10.00 | 20.00 | 1.11 | Evaluated earlier. |
| -19.29 | 10.00 | 19.11 | 1.04 | Evaluated earlier. |
| -19.29 | 10.00 | 18.22 | 0.97 | Evaluated earlier. |
| -19.29 | 10.00 | 17.33 | 0.93 | Evaluated earlier. |
| -19.29 | 10.00 | 16.44 | 0.91 | Evaluated earlier. |
| -19.29 | 10.00 | 15.56 | 0.88 | Evaluated earlier. |
| -19.29 | 10.00 | 14.67 | 0.88 | Evaluated earlier. |
| -19.29 | 10.00 | 13.78 | 1.05 | Evaluated earlier. |
| -19.29 | 10.00 | 12.89 | 1.37 | Evaluated earlier. |
| -19.29 | 10.00 | 12.00 | 2.18 | Evaluated earlier. |
| -19.29 | 10.56 | 20.56 | 1.11 | Evaluated earlier. |
| -19.29 | 10.56 | 19.67 | 1.04 | Evaluated earlier. |
| -19.29 | 10.56 | 18.78 | 0.97 | Evaluated earlier. |
| -19.29 | 10.56 | 17.89 | 0.92 | Evaluated earlier. |
| -19.29 | 10.56 | 17.00 | 0.90 | Evaluated earlier. |
| -19.29 | 10.56 | 16.11 | 0.89 | Evaluated earlier. |
| -19.29 | 10.56 | 15.22 | 0.88 | Evaluated earlier. |
| -19.29 | 10.56 | 14.33 | 1.04 | Evaluated earlier. |
| -19.29 | 10.56 | 13.44 | 1.35 | Evaluated earlier. |
| -19.29 | 10.56 | 12.56 | 2.11 | Evaluated earlier. |
| -19.29 | 11.11 | 21.11 | 1.12 | Evaluated earlier. |
| -19.29 | 11.11 | 20.22 | 1.04 | Evaluated earlier. |
| -19.29 | 11.11 | 19.33 | 0.97 | Evaluated earlier. |
| -19.29 | 11.11 | 18.44 | 0.92 | Evaluated earlier. |
| -19.29 | 11.11 | 17.56 | 0.90 | Evaluated earlier. |
| -19.29 | 11.11 | 16.67 | 0.89 | Evaluated earlier. |
| -19.29 | 11.11 | 15.78 | 0.88 | Evaluated earlier. |
| -19.29 | 11.11 | 14.89 | 1.04 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -19.29 | 11.11 | 14.00 | 1.34 | Evaluated earlier. |
| -19.29 | 11.11 | 13.11 | 2.06 | Evaluated earlier. |
| -19.29 | 11.67 | 21.67 | 1.12 | Evaluated earlier. |
| -19.29 | 11.67 | 20.78 | 1.04 | Evaluated earlier. |
| -19.29 | 11.67 | 19.89 | 0.97 | Evaluated earlier. |
| -19.29 | 11.67 | 19.00 | 0.92 | Evaluated earlier. |
| -19.29 | 11.67 | 18.11 | 0.89 | Evaluated earlier. |
| -19.29 | 11.67 | 17.22 | 0.89 | Evaluated earlier. |
| -19.29 | 11.67 | 16.33 | 0.88 | Evaluated earlier. |
| -19.29 | 11.67 | 15.44 | 1.04 | Evaluated earlier. |
| -19.29 | 11.67 | 14.56 | 1.33 | Evaluated earlier. |
| -19.29 | 11.67 | 13.67 | 2.01 | Evaluated earlier. |
| -19.29 | 12.22 | 22.22 | 1.12 |                    |
| -19.29 | 12.22 | 21.33 | 1.05 |                    |
| -19.29 | 12.22 | 20.44 | 0.98 |                    |
| -19.29 | 12.22 | 19.56 | 0.92 |                    |
| -19.29 | 12.22 | 18.67 | 0.89 |                    |
| -19.29 | 12.22 | 17.78 | 0.88 |                    |
| -19.29 | 12.22 | 16.89 | 0.88 |                    |
| -19.29 | 12.22 | 16.00 | 1.04 |                    |
| -19.29 | 12.22 | 15.11 | 1.32 |                    |
| -19.29 | 12.22 | 14.22 | 1.97 |                    |
| -17.14 | 7.22  | 17.22 | 1.18 | Evaluated earlier. |
| -17.14 | 7.22  | 16.33 | 1.11 | Evaluated earlier. |
| -17.14 | 7.22  | 15.44 | 1.05 | Evaluated earlier. |
| -17.14 | 7.22  | 14.56 | 1.01 | Evaluated earlier. |
| -17.14 | 7.22  | 13.67 | 1.00 | Evaluated earlier. |
| -17.14 | 7.22  | 12.78 | 1.00 | Evaluated earlier. |
| -17.14 | 7.22  | 11.89 | 0.99 | Evaluated earlier. |
| -17.14 | 7.22  | 11.00 | 1.19 | Evaluated earlier. |
| -17.14 | 7.22  | 10.11 | 1.56 | Evaluated earlier. |
| -17.14 | 7.22  | 9.22  | 2.32 | Evaluated earlier. |
| -17.14 | 7.78  | 17.78 | 1.18 | Evaluated earlier. |
| -17.14 | 7.78  | 16.89 | 1.11 | Evaluated earlier. |
| -17.14 | 7.78  | 16.00 | 1.05 | Evaluated earlier. |
| -17.14 | 7.78  | 15.11 | 1.00 | Evaluated earlier. |
| -17.14 | 7.78  | 14.22 | 0.98 | Evaluated earlier. |
| -17.14 | 7.78  | 13.33 | 0.98 | Evaluated earlier. |
| -17.14 | 7.78  | 12.44 | 0.98 | Evaluated earlier. |
| -17.14 | 7.78  | 11.56 | 1.17 | Evaluated earlier. |
| -17.14 | 7.78  | 10.67 | 1.52 | Evaluated earlier. |
| -17.14 | 7.78  | 9.78  | 2.25 | Evaluated earlier. |
| -17.14 | 8.33  | 18.33 | 1.18 | Evaluated earlier. |
| -17.14 | 8.33  | 17.44 | 1.11 | Evaluated earlier. |
| -17.14 | 8.33  | 16.56 | 1.05 | Evaluated earlier. |
| -17.14 | 8.33  | 15.67 | 0.99 | Evaluated earlier. |
| -17.14 | 8.33  | 14.78 | 0.97 | Evaluated earlier. |
| -17.14 | 8.33  | 13.89 | 0.96 | Evaluated earlier. |
| -17.14 | 8.33  | 13.00 | 0.98 | Evaluated earlier. |
| -17.14 | 8.33  | 12.11 | 1.15 | Evaluated earlier. |
| -17.14 | 8.33  | 11.22 | 1.49 | Evaluated earlier. |
| -17.14 | 8.33  | 10.33 | 2.19 | Evaluated earlier. |
| -17.14 | 8.89  | 18.89 | 1.18 | Evaluated earlier. |
| -17.14 | 8.89  | 18.00 | 1.11 | Evaluated earlier. |
| -17.14 | 8.89  | 17.11 | 1.04 | Evaluated earlier. |
| -17.14 | 8.89  | 16.22 | 0.99 | Evaluated earlier. |
| -17.14 | 8.89  | 15.33 | 0.96 | Evaluated earlier. |
| -17.14 | 8.89  | 14.44 | 0.95 | Evaluated earlier. |
| -17.14 | 8.89  | 13.56 | 0.97 | Evaluated earlier. |
| -17.14 | 8.89  | 12.67 | 1.14 | Evaluated earlier. |
| -17.14 | 8.89  | 11.78 | 1.47 | Evaluated earlier. |
| -17.14 | 8.89  | 10.89 | 2.14 | Evaluated earlier. |
| -17.14 | 9.44  | 19.44 | 1.18 | Evaluated earlier. |
| -17.14 | 9.44  | 18.56 | 1.11 | Evaluated earlier. |
| -17.14 | 9.44  | 17.67 | 1.04 | Evaluated earlier. |
| -17.14 | 9.44  | 16.78 | 0.99 | Evaluated earlier. |
| -17.14 | 9.44  | 15.89 | 0.95 | Evaluated earlier. |
| -17.14 | 9.44  | 15.00 | 0.94 | Evaluated earlier. |
| -17.14 | 9.44  | 14.11 | 0.96 | Evaluated earlier. |
| -17.14 | 9.44  | 13.22 | 1.13 | Evaluated earlier. |
| -17.14 | 9.44  | 12.33 | 1.45 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -17.14 | 9.44  | 11.44 | 2.11 | Evaluated earlier. |
| -17.14 | 10.00 | 20.00 | 1.18 | Evaluated earlier. |
| -17.14 | 10.00 | 19.11 | 1.11 | Evaluated earlier. |
| -17.14 | 10.00 | 18.22 | 1.04 | Evaluated earlier. |
| -17.14 | 10.00 | 17.33 | 0.99 | Evaluated earlier. |
| -17.14 | 10.00 | 16.44 | 0.94 | Evaluated earlier. |
| -17.14 | 10.00 | 15.56 | 0.93 | Evaluated earlier. |
| -17.14 | 10.00 | 14.67 | 0.96 | Evaluated earlier. |
| -17.14 | 10.00 | 13.78 | 1.13 | Evaluated earlier. |
| -17.14 | 10.00 | 12.89 | 1.44 | Evaluated earlier. |
| -17.14 | 10.00 | 12.00 | 2.08 | Evaluated earlier. |
| -17.14 | 10.56 | 20.56 | 1.18 | Evaluated earlier. |
| -17.14 | 10.56 | 19.67 | 1.11 | Evaluated earlier. |
| -17.14 | 10.56 | 18.78 | 1.05 | Evaluated earlier. |
| -17.14 | 10.56 | 17.89 | 0.99 | Evaluated earlier. |
| -17.14 | 10.56 | 17.00 | 0.94 | Evaluated earlier. |
| -17.14 | 10.56 | 16.11 | 0.92 | Evaluated earlier. |
| -17.14 | 10.56 | 15.22 | 0.94 | Evaluated earlier. |
| -17.14 | 10.56 | 14.33 | 1.13 | Evaluated earlier. |
| -17.14 | 10.56 | 13.44 | 1.43 | Evaluated earlier. |
| -17.14 | 10.56 | 12.56 | 2.06 | Evaluated earlier. |
| -17.14 | 11.11 | 21.11 | 1.18 | Evaluated earlier. |
| -17.14 | 11.11 | 20.22 | 1.11 | Evaluated earlier. |
| -17.14 | 11.11 | 19.33 | 1.05 | Evaluated earlier. |
| -17.14 | 11.11 | 18.44 | 1.00 | Evaluated earlier. |
| -17.14 | 11.11 | 17.56 | 0.94 | Evaluated earlier. |
| -17.14 | 11.11 | 16.67 | 0.92 | Evaluated earlier. |
| -17.14 | 11.11 | 15.78 | 0.94 | Evaluated earlier. |
| -17.14 | 11.11 | 14.89 | 1.13 | Evaluated earlier. |
| -17.14 | 11.11 | 14.00 | 1.42 | Evaluated earlier. |
| -17.14 | 11.11 | 13.11 | 2.05 | Evaluated earlier. |
| -17.14 | 11.67 | 21.67 | 1.19 | Evaluated earlier. |
| -17.14 | 11.67 | 20.78 | 1.11 | Evaluated earlier. |
| -17.14 | 11.67 | 19.89 | 1.05 | Evaluated earlier. |
| -17.14 | 11.67 | 19.00 | 0.99 | Evaluated earlier. |
| -17.14 | 11.67 | 18.11 | 0.94 | Evaluated earlier. |
| -17.14 | 11.67 | 17.22 | 0.91 | Evaluated earlier. |
| -17.14 | 11.67 | 16.33 | 0.93 | Evaluated earlier. |
| -17.14 | 11.67 | 15.44 | 1.12 | Evaluated earlier. |
| -17.14 | 11.67 | 14.56 | 1.41 | Evaluated earlier. |
| -17.14 | 11.67 | 13.67 | 2.03 | Evaluated earlier. |
| -17.14 | 12.22 | 22.22 | 1.19 |                    |
| -17.14 | 12.22 | 21.33 | 1.12 |                    |
| -17.14 | 12.22 | 20.44 | 1.05 |                    |
| -17.14 | 12.22 | 19.56 | 1.00 |                    |
| -17.14 | 12.22 | 18.67 | 0.95 |                    |
| -17.14 | 12.22 | 17.78 | 0.91 |                    |
| -17.14 | 12.22 | 16.89 | 0.92 |                    |
| -17.14 | 12.22 | 16.00 | 1.11 |                    |
| -17.14 | 12.22 | 15.11 | 1.41 |                    |
| -17.14 | 12.22 | 14.22 | 2.03 |                    |
| -15.00 | 7.22  | 17.22 | 1.31 | Evaluated earlier. |
| -15.00 | 7.22  | 16.33 | 1.25 | Evaluated earlier. |
| -15.00 | 7.22  | 15.44 | 1.20 | Evaluated earlier. |
| -15.00 | 7.22  | 14.56 | 1.14 | Evaluated earlier. |
| -15.00 | 7.22  | 13.67 | 1.11 | Evaluated earlier. |
| -15.00 | 7.22  | 12.78 | 1.07 | Evaluated earlier. |
| -15.00 | 7.22  | 11.89 | 1.11 | Evaluated earlier. |
| -15.00 | 7.22  | 11.00 | 1.36 | Evaluated earlier. |
| -15.00 | 7.22  | 10.11 | 1.57 | Evaluated earlier. |
| -15.00 | 7.22  | 9.22  | 1.84 | Evaluated earlier. |
| -15.00 | 7.78  | 17.78 | 1.30 | Evaluated earlier. |
| -15.00 | 7.78  | 16.89 | 1.24 | Evaluated earlier. |
| -15.00 | 7.78  | 16.00 | 1.19 | Evaluated earlier. |
| -15.00 | 7.78  | 15.11 | 1.14 | Evaluated earlier. |
| -15.00 | 7.78  | 14.22 | 1.10 | Evaluated earlier. |
| -15.00 | 7.78  | 13.33 | 1.05 | Evaluated earlier. |
| -15.00 | 7.78  | 12.44 | 1.08 | Evaluated earlier. |
| -15.00 | 7.78  | 11.56 | 1.33 | Evaluated earlier. |
| -15.00 | 7.78  | 10.67 | 1.58 | Evaluated earlier. |
| -15.00 | 7.78  | 9.78  | 1.87 | Evaluated earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -15.00 | 8.33  | 18.33 | 1.30 | Evaluated earlier. |
| -15.00 | 8.33  | 17.44 | 1.24 | Evaluated earlier. |
| -15.00 | 8.33  | 16.56 | 1.18 | Evaluated earlier. |
| -15.00 | 8.33  | 15.67 | 1.14 | Evaluated earlier. |
| -15.00 | 8.33  | 14.78 | 1.09 | Evaluated earlier. |
| -15.00 | 8.33  | 13.89 | 1.05 | Evaluated earlier. |
| -15.00 | 8.33  | 13.00 | 1.06 | Evaluated earlier. |
| -15.00 | 8.33  | 12.11 | 1.30 | Evaluated earlier. |
| -15.00 | 8.33  | 11.22 | 1.60 | Evaluated earlier. |
| -15.00 | 8.33  | 10.33 | 1.89 | Evaluated earlier. |
| -15.00 | 8.89  | 18.89 | 1.30 | Evaluated earlier. |
| -15.00 | 8.89  | 18.00 | 1.23 | Evaluated earlier. |
| -15.00 | 8.89  | 17.11 | 1.18 | Evaluated earlier. |
| -15.00 | 8.89  | 16.22 | 1.13 | Evaluated earlier. |
| -15.00 | 8.89  | 15.33 | 1.09 | Evaluated earlier. |
| -15.00 | 8.89  | 14.44 | 1.04 | Evaluated earlier. |
| -15.00 | 8.89  | 13.56 | 1.04 | Evaluated earlier. |
| -15.00 | 8.89  | 12.67 | 1.27 | Evaluated earlier. |
| -15.00 | 8.89  | 11.78 | 1.60 | Evaluated earlier. |
| -15.00 | 8.89  | 10.89 | 1.91 | Evaluated earlier. |
| -15.00 | 9.44  | 19.44 | 1.29 | Evaluated earlier. |
| -15.00 | 9.44  | 18.56 | 1.23 | Evaluated earlier. |
| -15.00 | 9.44  | 17.67 | 1.18 | Evaluated earlier. |
| -15.00 | 9.44  | 16.78 | 1.13 | Evaluated earlier. |
| -15.00 | 9.44  | 15.89 | 1.08 | Evaluated earlier. |
| -15.00 | 9.44  | 15.00 | 1.04 | Evaluated earlier. |
| -15.00 | 9.44  | 14.11 | 1.03 | Evaluated earlier. |
| -15.00 | 9.44  | 13.22 | 1.25 | Evaluated earlier. |
| -15.00 | 9.44  | 12.33 | 1.58 | Evaluated earlier. |
| -15.00 | 9.44  | 11.44 | 1.94 | Evaluated earlier. |
| -15.00 | 10.00 | 20.00 | 1.29 | Evaluated earlier. |
| -15.00 | 10.00 | 19.11 | 1.23 | Evaluated earlier. |
| -15.00 | 10.00 | 18.22 | 1.18 | Evaluated earlier. |
| -15.00 | 10.00 | 17.33 | 1.12 | Evaluated earlier. |
| -15.00 | 10.00 | 16.44 | 1.08 | Evaluated earlier. |
| -15.00 | 10.00 | 15.56 | 1.04 | Evaluated earlier. |
| -15.00 | 10.00 | 14.67 | 1.02 | Evaluated earlier. |
| -15.00 | 10.00 | 13.78 | 1.23 | Evaluated earlier. |
| -15.00 | 10.00 | 12.89 | 1.56 | Evaluated earlier. |
| -15.00 | 10.00 | 12.00 | 1.96 | Evaluated earlier. |
| -15.00 | 10.56 | 20.56 | 1.29 | Evaluated earlier. |
| -15.00 | 10.56 | 19.67 | 1.23 | Evaluated earlier. |
| -15.00 | 10.56 | 18.78 | 1.18 | Evaluated earlier. |
| -15.00 | 10.56 | 17.89 | 1.13 | Evaluated earlier. |
| -15.00 | 10.56 | 17.00 | 1.08 | Evaluated earlier. |
| -15.00 | 10.56 | 16.11 | 1.04 | Evaluated earlier. |
| -15.00 | 10.56 | 15.22 | 1.02 | Evaluated earlier. |
| -15.00 | 10.56 | 14.33 | 1.22 | Evaluated earlier. |
| -15.00 | 10.56 | 13.44 | 1.56 | Evaluated earlier. |
| -15.00 | 10.56 | 12.56 | 1.99 | Evaluated earlier. |
| -15.00 | 11.11 | 21.11 | 1.29 | Evaluated earlier. |
| -15.00 | 11.11 | 20.22 | 1.23 | Evaluated earlier. |
| -15.00 | 11.11 | 19.33 | 1.17 | Evaluated earlier. |
| -15.00 | 11.11 | 18.44 | 1.13 | Evaluated earlier. |
| -15.00 | 11.11 | 17.56 | 1.09 | Evaluated earlier. |
| -15.00 | 11.11 | 16.67 | 1.05 | Evaluated earlier. |
| -15.00 | 11.11 | 15.78 | 1.02 | Evaluated earlier. |
| -15.00 | 11.11 | 14.89 | 1.20 | Evaluated earlier. |
| -15.00 | 11.11 | 14.00 | 1.54 | Evaluated earlier. |
| -15.00 | 11.11 | 13.11 | 2.02 | Evaluated earlier. |
| -15.00 | 11.67 | 21.67 | 1.29 | Evaluated earlier. |
| -15.00 | 11.67 | 20.78 | 1.23 | Evaluated earlier. |
| -15.00 | 11.67 | 19.89 | 1.18 | Evaluated earlier. |
| -15.00 | 11.67 | 19.00 | 1.13 | Evaluated earlier. |
| -15.00 | 11.67 | 18.11 | 1.09 | Evaluated earlier. |
| -15.00 | 11.67 | 17.22 | 1.04 | Evaluated earlier. |
| -15.00 | 11.67 | 16.33 | 1.03 | Evaluated earlier. |
| -15.00 | 11.67 | 15.44 | 1.19 | Evaluated earlier. |
| -15.00 | 11.67 | 14.56 | 1.54 | Evaluated earlier. |
| -15.00 | 11.67 | 13.67 | 2.01 | Evaluated earlier. |
| -15.00 | 12.22 | 22.22 | 1.30 |                    |
| -15.00 | 12.22 | 21.33 | 1.23 |                    |

D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -15.00 | 12.22 | 20.44 | 1.18 |                    |
| -15.00 | 12.22 | 19.56 | 1.13 |                    |
| -15.00 | 12.22 | 18.67 | 1.09 |                    |
| -15.00 | 12.22 | 17.78 | 1.04 |                    |
| -15.00 | 12.22 | 16.89 | 1.03 |                    |
| -15.00 | 12.22 | 16.00 | 1.19 |                    |
| -15.00 | 12.22 | 15.11 | 1.52 |                    |
| -15.00 | 12.22 | 14.22 | 2.02 |                    |
| -12.86 | 7.22  | 17.22 | 1.52 | Evaluated earlier. |
| -12.86 | 7.22  | 16.33 | 1.47 | Evaluated earlier. |
| -12.86 | 7.22  | 15.44 | 1.43 | Evaluated earlier. |
| -12.86 | 7.22  | 14.56 | 1.38 | Evaluated earlier. |
| -12.86 | 7.22  | 13.67 | 1.36 | Evaluated earlier. |
| -12.86 | 7.22  | 12.78 | 1.32 | Evaluated earlier. |
| -12.86 | 7.22  | 11.89 | 1.23 | Evaluated earlier. |
| -12.86 | 7.22  | 11.00 | 1.30 | Evaluated earlier. |
| -12.86 | 7.22  | 10.11 | 1.48 | Evaluated earlier. |
| -12.86 | 7.22  | 9.22  | 1.84 | Evaluated earlier. |
| -12.86 | 7.78  | 17.78 | 1.50 | Evaluated earlier. |
| -12.86 | 7.78  | 16.89 | 1.46 | Evaluated earlier. |
| -12.86 | 7.78  | 16.00 | 1.42 | Evaluated earlier. |
| -12.86 | 7.78  | 15.11 | 1.37 | Evaluated earlier. |
| -12.86 | 7.78  | 14.22 | 1.33 | Evaluated earlier. |
| -12.86 | 7.78  | 13.33 | 1.31 | Evaluated earlier. |
| -12.86 | 7.78  | 12.44 | 1.25 | Evaluated earlier. |
| -12.86 | 7.78  | 11.56 | 1.30 | Evaluated earlier. |
| -12.86 | 7.78  | 10.67 | 1.48 | Evaluated earlier. |
| -12.86 | 7.78  | 9.78  | 1.84 | Evaluated earlier. |
| -12.86 | 8.33  | 18.33 | 1.49 | Evaluated earlier. |
| -12.86 | 8.33  | 17.44 | 1.45 | Evaluated earlier. |
| -12.86 | 8.33  | 16.56 | 1.40 | Evaluated earlier. |
| -12.86 | 8.33  | 15.67 | 1.36 | Evaluated earlier. |
| -12.86 | 8.33  | 14.78 | 1.32 | Evaluated earlier. |
| -12.86 | 8.33  | 13.89 | 1.30 | Evaluated earlier. |
| -12.86 | 8.33  | 13.00 | 1.25 | Evaluated earlier. |
| -12.86 | 8.33  | 12.11 | 1.32 | Evaluated earlier. |
| -12.86 | 8.33  | 11.22 | 1.47 | Evaluated earlier. |
| -12.86 | 8.33  | 10.33 | 1.83 | Evaluated earlier. |
| -12.86 | 8.89  | 18.89 | 1.48 | Evaluated earlier. |
| -12.86 | 8.89  | 18.00 | 1.44 | Evaluated earlier. |
| -12.86 | 8.89  | 17.11 | 1.39 | Evaluated earlier. |
| -12.86 | 8.89  | 16.22 | 1.35 | Evaluated earlier. |
| -12.86 | 8.89  | 15.33 | 1.32 | Evaluated earlier. |
| -12.86 | 8.89  | 14.44 | 1.30 | Evaluated earlier. |
| -12.86 | 8.89  | 13.56 | 1.25 | Evaluated earlier. |
| -12.86 | 8.89  | 12.67 | 1.34 | Evaluated earlier. |
| -12.86 | 8.89  | 11.78 | 1.48 | Evaluated earlier. |
| -12.86 | 8.89  | 10.89 | 1.84 | Evaluated earlier. |
| -12.86 | 9.44  | 19.44 | 1.48 | Evaluated earlier. |
| -12.86 | 9.44  | 18.56 | 1.43 | Evaluated earlier. |
| -12.86 | 9.44  | 17.67 | 1.39 | Evaluated earlier. |
| -12.86 | 9.44  | 16.78 | 1.35 | Evaluated earlier. |
| -12.86 | 9.44  | 15.89 | 1.31 | Evaluated earlier. |
| -12.86 | 9.44  | 15.00 | 1.28 | Evaluated earlier. |
| -12.86 | 9.44  | 14.11 | 1.25 | Evaluated earlier. |
| -12.86 | 9.44  | 13.22 | 1.37 | Evaluated earlier. |
| -12.86 | 9.44  | 12.33 | 1.48 | Evaluated earlier. |
| -12.86 | 9.44  | 11.44 | 1.85 | Evaluated earlier. |
| -12.86 | 10.00 | 20.00 | 1.47 | Evaluated earlier. |
| -12.86 | 10.00 | 19.11 | 1.42 | Evaluated earlier. |
| -12.86 | 10.00 | 18.22 | 1.38 | Evaluated earlier. |
| -12.86 | 10.00 | 17.33 | 1.34 | Evaluated earlier. |
| -12.86 | 10.00 | 16.44 | 1.30 | Evaluated earlier. |
| -12.86 | 10.00 | 15.56 | 1.28 | Evaluated earlier. |
| -12.86 | 10.00 | 14.67 | 1.25 | Evaluated earlier. |
| -12.86 | 10.00 | 13.78 | 1.38 | Evaluated earlier. |
| -12.86 | 10.00 | 12.89 | 1.49 | Evaluated earlier. |
| -12.86 | 10.00 | 12.00 | 1.85 | Evaluated earlier. |
| -12.86 | 10.56 | 20.56 | 1.46 | Evaluated earlier. |
| -12.86 | 10.56 | 19.67 | 1.42 | Evaluated earlier. |
| -12.86 | 10.56 | 18.78 | 1.37 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -12.86 | 10.56 | 17.89 | 1.34 | Evaluated earlier. |
| -12.86 | 10.56 | 17.00 | 1.30 | Evaluated earlier. |
| -12.86 | 10.56 | 16.11 | 1.28 | Evaluated earlier. |
| -12.86 | 10.56 | 15.22 | 1.24 | Evaluated earlier. |
| -12.86 | 10.56 | 14.33 | 1.39 | Evaluated earlier. |
| -12.86 | 10.56 | 13.44 | 1.52 | Evaluated earlier. |
| -12.86 | 10.56 | 12.56 | 1.86 | Evaluated earlier. |
| -12.86 | 11.11 | 21.11 | 1.46 | Evaluated earlier. |
| -12.86 | 11.11 | 20.22 | 1.41 | Evaluated earlier. |
| -12.86 | 11.11 | 19.33 | 1.37 | Evaluated earlier. |
| -12.86 | 11.11 | 18.44 | 1.33 | Evaluated earlier. |
| -12.86 | 11.11 | 17.56 | 1.30 | Evaluated earlier. |
| -12.86 | 11.11 | 16.67 | 1.27 | Evaluated earlier. |
| -12.86 | 11.11 | 15.78 | 1.24 | Evaluated earlier. |
| -12.86 | 11.11 | 14.89 | 1.40 | Evaluated earlier. |
| -12.86 | 11.11 | 14.00 | 1.54 | Evaluated earlier. |
| -12.86 | 11.11 | 13.11 | 1.88 | Evaluated earlier. |
| -12.86 | 11.67 | 21.67 | 1.46 | Evaluated earlier. |
| -12.86 | 11.67 | 20.78 | 1.41 | Evaluated earlier. |
| -12.86 | 11.67 | 19.89 | 1.37 | Evaluated earlier. |
| -12.86 | 11.67 | 19.00 | 1.33 | Evaluated earlier. |
| -12.86 | 11.67 | 18.11 | 1.30 | Evaluated earlier. |
| -12.86 | 11.67 | 17.22 | 1.26 | Evaluated earlier. |
| -12.86 | 11.67 | 16.33 | 1.24 | Evaluated earlier. |
| -12.86 | 11.67 | 15.44 | 1.41 | Evaluated earlier. |
| -12.86 | 11.67 | 14.56 | 1.57 | Evaluated earlier. |
| -12.86 | 11.67 | 13.67 | 1.89 | Evaluated earlier. |
| -12.86 | 12.22 | 22.22 | 1.45 |                    |
| -12.86 | 12.22 | 21.33 | 1.41 |                    |
| -12.86 | 12.22 | 20.44 | 1.36 |                    |
| -12.86 | 12.22 | 19.56 | 1.33 |                    |
| -12.86 | 12.22 | 18.67 | 1.29 |                    |
| -12.86 | 12.22 | 17.78 | 1.26 |                    |
| -12.86 | 12.22 | 16.89 | 1.24 |                    |
| -12.86 | 12.22 | 16.00 | 1.43 |                    |
| -12.86 | 12.22 | 15.11 | 1.60 |                    |
| -12.86 | 12.22 | 14.22 | 1.90 |                    |
| -10.71 | 7.22  | 17.22 | 1.83 | Evaluated earlier. |
| -10.71 | 7.22  | 16.33 | 1.80 | Evaluated earlier. |
| -10.71 | 7.22  | 15.44 | 1.79 | Evaluated earlier. |
| -10.71 | 7.22  | 14.56 | 1.76 | Evaluated earlier. |
| -10.71 | 7.22  | 13.67 | 1.70 | Evaluated earlier. |
| -10.71 | 7.22  | 12.78 | 1.57 | Evaluated earlier. |
| -10.71 | 7.22  | 11.89 | 1.40 | Evaluated earlier. |
| -10.71 | 7.22  | 11.00 | 1.48 | Evaluated earlier. |
| -10.71 | 7.22  | 10.11 | 1.62 | Evaluated earlier. |
| -10.71 | 7.22  | 9.22  | 2.09 | Evaluated earlier. |
| -10.71 | 7.78  | 17.78 | 1.80 | Evaluated earlier. |
| -10.71 | 7.78  | 16.89 | 1.78 | Evaluated earlier. |
| -10.71 | 7.78  | 16.00 | 1.76 | Evaluated earlier. |
| -10.71 | 7.78  | 15.11 | 1.74 | Evaluated earlier. |
| -10.71 | 7.78  | 14.22 | 1.70 | Evaluated earlier. |
| -10.71 | 7.78  | 13.33 | 1.58 | Evaluated earlier. |
| -10.71 | 7.78  | 12.44 | 1.42 | Evaluated earlier. |
| -10.71 | 7.78  | 11.56 | 1.50 | Evaluated earlier. |
| -10.71 | 7.78  | 10.67 | 1.64 | Evaluated earlier. |
| -10.71 | 7.78  | 9.78  | 2.06 | Evaluated earlier. |
| -10.71 | 8.33  | 18.33 | 1.78 | Evaluated earlier. |
| -10.71 | 8.33  | 17.44 | 1.76 | Evaluated earlier. |
| -10.71 | 8.33  | 16.56 | 1.73 | Evaluated earlier. |
| -10.71 | 8.33  | 15.67 | 1.72 | Evaluated earlier. |
| -10.71 | 8.33  | 14.78 | 1.69 | Evaluated earlier. |
| -10.71 | 8.33  | 13.89 | 1.59 | Evaluated earlier. |
| -10.71 | 8.33  | 13.00 | 1.43 | Evaluated earlier. |
| -10.71 | 8.33  | 12.11 | 1.51 | Evaluated earlier. |
| -10.71 | 8.33  | 11.22 | 1.65 | Evaluated earlier. |
| -10.71 | 8.33  | 10.33 | 2.08 | Evaluated earlier. |
| -10.71 | 8.89  | 18.89 | 1.76 | Evaluated earlier. |
| -10.71 | 8.89  | 18.00 | 1.74 | Evaluated earlier. |
| -10.71 | 8.89  | 17.11 | 1.71 | Evaluated earlier. |
| -10.71 | 8.89  | 16.22 | 1.70 | Evaluated earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -10.71 | 8.89  | 15.33 | 1.68 | Evaluated earlier. |
| -10.71 | 8.89  | 14.44 | 1.60 | Evaluated earlier. |
| -10.71 | 8.89  | 13.56 | 1.44 | Evaluated earlier. |
| -10.71 | 8.89  | 12.67 | 1.52 | Evaluated earlier. |
| -10.71 | 8.89  | 11.78 | 1.68 | Evaluated earlier. |
| -10.71 | 8.89  | 10.89 | 2.09 | Evaluated earlier. |
| -10.71 | 9.44  | 19.44 | 1.74 | Evaluated earlier. |
| -10.71 | 9.44  | 18.56 | 1.72 | Evaluated earlier. |
| -10.71 | 9.44  | 17.67 | 1.69 | Evaluated earlier. |
| -10.71 | 9.44  | 16.78 | 1.68 | Evaluated earlier. |
| -10.71 | 9.44  | 15.89 | 1.67 | Evaluated earlier. |
| -10.71 | 9.44  | 15.00 | 1.61 | Evaluated earlier. |
| -10.71 | 9.44  | 14.11 | 1.45 | Evaluated earlier. |
| -10.71 | 9.44  | 13.22 | 1.54 | Evaluated earlier. |
| -10.71 | 9.44  | 12.33 | 1.70 | Evaluated earlier. |
| -10.71 | 9.44  | 11.44 | 2.13 | Evaluated earlier. |
| -10.71 | 10.00 | 20.00 | 1.73 | Evaluated earlier. |
| -10.71 | 10.00 | 19.11 | 1.70 | Evaluated earlier. |
| -10.71 | 10.00 | 18.22 | 1.68 | Evaluated earlier. |
| -10.71 | 10.00 | 17.33 | 1.66 | Evaluated earlier. |
| -10.71 | 10.00 | 16.44 | 1.66 | Evaluated earlier. |
| -10.71 | 10.00 | 15.56 | 1.62 | Evaluated earlier. |
| -10.71 | 10.00 | 14.67 | 1.47 | Evaluated earlier. |
| -10.71 | 10.00 | 13.78 | 1.55 | Evaluated earlier. |
| -10.71 | 10.00 | 12.89 | 1.71 | Evaluated earlier. |
| -10.71 | 10.00 | 12.00 | 2.15 | Evaluated earlier. |
| -10.71 | 10.56 | 20.56 | 1.71 | Evaluated earlier. |
| -10.71 | 10.56 | 19.67 | 1.69 | Evaluated earlier. |
| -10.71 | 10.56 | 18.78 | 1.66 | Evaluated earlier. |
| -10.71 | 10.56 | 17.89 | 1.65 | Evaluated earlier. |
| -10.71 | 10.56 | 17.00 | 1.65 | Evaluated earlier. |
| -10.71 | 10.56 | 16.11 | 1.62 | Evaluated earlier. |
| -10.71 | 10.56 | 15.22 | 1.48 | Evaluated earlier. |
| -10.71 | 10.56 | 14.33 | 1.57 | Evaluated earlier. |
| -10.71 | 10.56 | 13.44 | 1.74 | Evaluated earlier. |
| -10.71 | 10.56 | 12.56 | 2.18 | Evaluated earlier. |
| -10.71 | 11.11 | 21.11 | 1.70 | Evaluated earlier. |
| -10.71 | 11.11 | 20.22 | 1.67 | Evaluated earlier. |
| -10.71 | 11.11 | 19.33 | 1.65 | Evaluated earlier. |
| -10.71 | 11.11 | 18.44 | 1.63 | Evaluated earlier. |
| -10.71 | 11.11 | 17.56 | 1.63 | Evaluated earlier. |
| -10.71 | 11.11 | 16.67 | 1.61 | Evaluated earlier. |
| -10.71 | 11.11 | 15.78 | 1.49 | Evaluated earlier. |
| -10.71 | 11.11 | 14.89 | 1.59 | Evaluated earlier. |
| -10.71 | 11.11 | 14.00 | 1.76 | Evaluated earlier. |
| -10.71 | 11.11 | 13.11 | 2.20 | Evaluated earlier. |
| -10.71 | 11.67 | 21.67 | 1.69 | Evaluated earlier. |
| -10.71 | 11.67 | 20.78 | 1.66 | Evaluated earlier. |
| -10.71 | 11.67 | 19.89 | 1.64 | Evaluated earlier. |
| -10.71 | 11.67 | 19.00 | 1.62 | Evaluated earlier. |
| -10.71 | 11.67 | 18.11 | 1.62 | Evaluated earlier. |
| -10.71 | 11.67 | 17.22 | 1.61 | Evaluated earlier. |
| -10.71 | 11.67 | 16.33 | 1.51 | Evaluated earlier. |
| -10.71 | 11.67 | 15.44 | 1.61 | Evaluated earlier. |
| -10.71 | 11.67 | 14.56 | 1.79 | Evaluated earlier. |
| -10.71 | 11.67 | 13.67 | 2.22 | Evaluated earlier. |
| -10.71 | 12.22 | 22.22 | 1.68 |                    |
| -10.71 | 12.22 | 21.33 | 1.65 |                    |
| -10.71 | 12.22 | 20.44 | 1.63 |                    |
| -10.71 | 12.22 | 19.56 | 1.61 |                    |
| -10.71 | 12.22 | 18.67 | 1.61 |                    |
| -10.71 | 12.22 | 17.78 | 1.61 |                    |
| -10.71 | 12.22 | 16.89 | 1.52 |                    |
| -10.71 | 12.22 | 16.00 | 1.62 |                    |
| -10.71 | 12.22 | 15.11 | 1.79 |                    |
| -10.71 | 12.22 | 14.22 | 2.25 |                    |
| -8.57  | 7.22  | 17.22 | 2.31 | Evaluated earlier. |
| -8.57  | 7.22  | 16.33 | 2.30 | Evaluated earlier. |
| -8.57  | 7.22  | 15.44 | 2.26 | Evaluated earlier. |
| -8.57  | 7.22  | 14.56 | 2.16 | Evaluated earlier. |
| -8.57  | 7.22  | 13.67 | 2.06 | Evaluated earlier. |

|       |       |       |      |                    |
|-------|-------|-------|------|--------------------|
| -8.57 | 7.22  | 12.78 | 1.95 | Evaluated earlier. |
| -8.57 | 7.22  | 11.89 | 1.81 | Evaluated earlier. |
| -8.57 | 7.22  | 11.00 | 2.03 | Evaluated earlier. |
| -8.57 | 7.22  | 10.11 | 2.48 | Evaluated earlier. |
| -8.57 | 7.22  | 9.22  | 3.31 | Evaluated earlier. |
| -8.57 | 7.78  | 17.78 | 2.26 | Evaluated earlier. |
| -8.57 | 7.78  | 16.89 | 2.26 | Evaluated earlier. |
| -8.57 | 7.78  | 16.00 | 2.24 | Evaluated earlier. |
| -8.57 | 7.78  | 15.11 | 2.15 | Evaluated earlier. |
| -8.57 | 7.78  | 14.22 | 2.05 | Evaluated earlier. |
| -8.57 | 7.78  | 13.33 | 1.95 | Evaluated earlier. |
| -8.57 | 7.78  | 12.44 | 1.80 | Evaluated earlier. |
| -8.57 | 7.78  | 11.56 | 2.00 | Evaluated earlier. |
| -8.57 | 7.78  | 10.67 | 2.46 | Evaluated earlier. |
| -8.57 | 7.78  | 9.78  | 3.31 | Evaluated earlier. |
| -8.57 | 8.33  | 18.33 | 2.21 | Evaluated earlier. |
| -8.57 | 8.33  | 17.44 | 2.22 | Evaluated earlier. |
| -8.57 | 8.33  | 16.56 | 2.21 | Evaluated earlier. |
| -8.57 | 8.33  | 15.67 | 2.14 | Evaluated earlier. |
| -8.57 | 8.33  | 14.78 | 2.05 | Evaluated earlier. |
| -8.57 | 8.33  | 13.89 | 1.94 | Evaluated earlier. |
| -8.57 | 8.33  | 13.00 | 1.79 | Evaluated earlier. |
| -8.57 | 8.33  | 12.11 | 1.99 | Evaluated earlier. |
| -8.57 | 8.33  | 11.22 | 2.42 | Evaluated earlier. |
| -8.57 | 8.33  | 10.33 | 3.28 | Evaluated earlier. |
| -8.57 | 8.89  | 18.89 | 2.17 | Evaluated earlier. |
| -8.57 | 8.89  | 18.00 | 2.19 | Evaluated earlier. |
| -8.57 | 8.89  | 17.11 | 2.18 | Evaluated earlier. |
| -8.57 | 8.89  | 16.22 | 2.14 | Evaluated earlier. |
| -8.57 | 8.89  | 15.33 | 2.04 | Evaluated earlier. |
| -8.57 | 8.89  | 14.44 | 1.94 | Evaluated earlier. |
| -8.57 | 8.89  | 13.56 | 1.79 | Evaluated earlier. |
| -8.57 | 8.89  | 12.67 | 1.98 | Evaluated earlier. |
| -8.57 | 8.89  | 11.78 | 2.40 | Evaluated earlier. |
| -8.57 | 8.89  | 10.89 | 3.28 | Evaluated earlier. |
| -8.57 | 9.44  | 19.44 | 2.14 | Evaluated earlier. |
| -8.57 | 9.44  | 18.56 | 2.15 | Evaluated earlier. |
| -8.57 | 9.44  | 17.67 | 2.16 | Evaluated earlier. |
| -8.57 | 9.44  | 16.78 | 2.13 | Evaluated earlier. |
| -8.57 | 9.44  | 15.89 | 2.04 | Evaluated earlier. |
| -8.57 | 9.44  | 15.00 | 1.94 | Evaluated earlier. |
| -8.57 | 9.44  | 14.11 | 1.79 | Evaluated earlier. |
| -8.57 | 9.44  | 13.22 | 1.97 | Evaluated earlier. |
| -8.57 | 9.44  | 12.33 | 2.38 | Evaluated earlier. |
| -8.57 | 9.44  | 11.44 | 3.28 | Evaluated earlier. |
| -8.57 | 10.00 | 20.00 | 2.11 | Evaluated earlier. |
| -8.57 | 10.00 | 19.11 | 2.11 | Evaluated earlier. |
| -8.57 | 10.00 | 18.22 | 2.13 | Evaluated earlier. |
| -8.57 | 10.00 | 17.33 | 2.12 | Evaluated earlier. |
| -8.57 | 10.00 | 16.44 | 2.05 | Evaluated earlier. |
| -8.57 | 10.00 | 15.56 | 1.94 | Evaluated earlier. |
| -8.57 | 10.00 | 14.67 | 1.79 | Evaluated earlier. |
| -8.57 | 10.00 | 13.78 | 1.97 | Evaluated earlier. |
| -8.57 | 10.00 | 12.89 | 2.37 | Evaluated earlier. |
| -8.57 | 10.00 | 12.00 | 3.28 | Evaluated earlier. |
| -8.57 | 10.56 | 20.56 | -    |                    |
| -8.57 | 10.56 | 19.67 | 2.08 | Evaluated earlier. |
| -8.57 | 10.56 | 18.78 | 2.10 | Evaluated earlier. |
| -8.57 | 10.56 | 17.89 | 2.10 | Evaluated earlier. |
| -8.57 | 10.56 | 17.00 | 2.05 | Evaluated earlier. |
| -8.57 | 10.56 | 16.11 | 1.95 | Evaluated earlier. |
| -8.57 | 10.56 | 15.22 | 1.79 | Evaluated earlier. |
| -8.57 | 10.56 | 14.33 | 1.97 | Evaluated earlier. |
| -8.57 | 10.56 | 13.44 | 2.34 | Evaluated earlier. |
| -8.57 | 10.56 | 12.56 | 3.26 | Evaluated earlier. |
| -8.57 | 11.11 | 21.11 | -    |                    |
| -8.57 | 11.11 | 20.22 | 2.05 | Evaluated earlier. |
| -8.57 | 11.11 | 19.33 | 2.07 | Evaluated earlier. |
| -8.57 | 11.11 | 18.44 | 2.08 | Evaluated earlier. |
| -8.57 | 11.11 | 17.56 | 2.05 | Evaluated earlier. |
| -8.57 | 11.11 | 16.67 | 1.95 | Evaluated earlier. |
| -8.57 | 11.11 | 15.78 | 1.80 | Evaluated earlier. |

## D-Geo Stability 18.2

|       |       |       |      |                    |
|-------|-------|-------|------|--------------------|
| -8.57 | 11.11 | 14.89 | 1.97 | Evaluated earlier. |
| -8.57 | 11.11 | 14.00 | 2.33 | Evaluated earlier. |
| -8.57 | 11.11 | 13.11 | 3.26 | Evaluated earlier. |
| -8.57 | 11.67 | 21.67 | -    |                    |
| -8.57 | 11.67 | 20.78 | 2.03 | Evaluated earlier. |
| -8.57 | 11.67 | 19.89 | 2.05 | Evaluated earlier. |
| -8.57 | 11.67 | 19.00 | 2.06 | Evaluated earlier. |
| -8.57 | 11.67 | 18.11 | 2.05 | Evaluated earlier. |
| -8.57 | 11.67 | 17.22 | 1.96 | Evaluated earlier. |
| -8.57 | 11.67 | 16.33 | 1.80 | Evaluated earlier. |
| -8.57 | 11.67 | 15.44 | 1.98 | Evaluated earlier. |
| -8.57 | 11.67 | 14.56 | 2.33 | Evaluated earlier. |
| -8.57 | 11.67 | 13.67 | 3.26 | Evaluated earlier. |
| -8.57 | 12.22 | 22.22 | -    |                    |
| -8.57 | 12.22 | 21.33 | -    |                    |
| -8.57 | 12.22 | 20.44 | 2.02 |                    |
| -8.57 | 12.22 | 19.56 | 2.04 |                    |
| -8.57 | 12.22 | 18.67 | 2.05 |                    |
| -8.57 | 12.22 | 17.78 | 1.96 |                    |
| -8.57 | 12.22 | 16.89 | 1.81 |                    |
| -8.57 | 12.22 | 16.00 | 1.98 |                    |
| -8.57 | 12.22 | 15.11 | 2.33 |                    |
| -8.57 | 12.22 | 14.22 | 3.26 |                    |
| -6.43 | 7.22  | 17.22 | 2.92 | Evaluated earlier. |
| -6.43 | 7.22  | 16.33 | 2.84 | Evaluated earlier. |
| -6.43 | 7.22  | 15.44 | 2.79 | Evaluated earlier. |
| -6.43 | 7.22  | 14.56 | 2.76 | Evaluated earlier. |
| -6.43 | 7.22  | 13.67 | 2.75 | Evaluated earlier. |
| -6.43 | 7.22  | 12.78 | 2.80 | Evaluated earlier. |
| -6.43 | 7.22  | 11.89 | 2.91 | Evaluated earlier. |
| -6.43 | 7.22  | 11.00 | 3.60 | Evaluated earlier. |
| -6.43 | 7.22  | 10.11 | 4.70 | Evaluated earlier. |
| -6.43 | 7.22  | 9.22  | 6.97 | Evaluated earlier. |
| -6.43 | 7.78  | 17.78 | -    |                    |
| -6.43 | 7.78  | 16.89 | 2.81 | Evaluated earlier. |
| -6.43 | 7.78  | 16.00 | 2.75 | Evaluated earlier. |
| -6.43 | 7.78  | 15.11 | 2.71 | Evaluated earlier. |
| -6.43 | 7.78  | 14.22 | 2.69 | Evaluated earlier. |
| -6.43 | 7.78  | 13.33 | 2.72 | Evaluated earlier. |
| -6.43 | 7.78  | 12.44 | 2.80 | Evaluated earlier. |
| -6.43 | 7.78  | 11.56 | 3.47 | Evaluated earlier. |
| -6.43 | 7.78  | 10.67 | 4.53 | Evaluated earlier. |
| -6.43 | 7.78  | 9.78  | 6.74 | Evaluated earlier. |
| -6.43 | 8.33  | 18.33 | -    |                    |
| -6.43 | 8.33  | 17.44 | 2.78 | Evaluated earlier. |
| -6.43 | 8.33  | 16.56 | 2.72 | Evaluated earlier. |
| -6.43 | 8.33  | 15.67 | 2.67 | Evaluated earlier. |
| -6.43 | 8.33  | 14.78 | 2.65 | Evaluated earlier. |
| -6.43 | 8.33  | 13.89 | 2.66 | Evaluated earlier. |
| -6.43 | 8.33  | 13.00 | 2.71 | Evaluated earlier. |
| -6.43 | 8.33  | 12.11 | 3.35 | Evaluated earlier. |
| -6.43 | 8.33  | 11.22 | 4.37 | Evaluated earlier. |
| -6.43 | 8.33  | 10.33 | 6.54 | Evaluated earlier. |
| -6.43 | 8.89  | 18.89 | -    |                    |
| -6.43 | 8.89  | 18.00 | -    |                    |
| -6.43 | 8.89  | 17.11 | 2.69 | Evaluated earlier. |
| -6.43 | 8.89  | 16.22 | 2.64 | Evaluated earlier. |
| -6.43 | 8.89  | 15.33 | 2.61 | Evaluated earlier. |
| -6.43 | 8.89  | 14.44 | 2.61 | Evaluated earlier. |
| -6.43 | 8.89  | 13.56 | 2.63 | Evaluated earlier. |
| -6.43 | 8.89  | 12.67 | 3.25 | Evaluated earlier. |
| -6.43 | 8.89  | 11.78 | 4.24 | Evaluated earlier. |
| -6.43 | 8.89  | 10.89 | 6.36 | Evaluated earlier. |
| -6.43 | 9.44  | 19.44 | -    |                    |
| -6.43 | 9.44  | 18.56 | -    |                    |
| -6.43 | 9.44  | 17.67 | 2.67 | Evaluated earlier. |
| -6.43 | 9.44  | 16.78 | 2.61 | Evaluated earlier. |
| -6.43 | 9.44  | 15.89 | 2.58 | Evaluated earlier. |
| -6.43 | 9.44  | 15.00 | 2.57 | Evaluated earlier. |
| -6.43 | 9.44  | 14.11 | 2.56 | Evaluated earlier. |
| -6.43 | 9.44  | 13.22 | 3.16 | Evaluated earlier. |

## D-Geo Stability 18.2

|       |       |       |       |                    |
|-------|-------|-------|-------|--------------------|
| -6.43 | 9.44  | 12.33 | 4.13  | Evaluated earlier. |
| -6.43 | 9.44  | 11.44 | 6.18  | Evaluated earlier. |
| -6.43 | 10.00 | 20.00 | -     |                    |
| -6.43 | 10.00 | 19.11 | -     |                    |
| -6.43 | 10.00 | 18.22 | 2.65  | Evaluated earlier. |
| -6.43 | 10.00 | 17.33 | 2.59  | Evaluated earlier. |
| -6.43 | 10.00 | 16.44 | 2.56  | Evaluated earlier. |
| -6.43 | 10.00 | 15.56 | 2.53  | Evaluated earlier. |
| -6.43 | 10.00 | 14.67 | 2.50  | Evaluated earlier. |
| -6.43 | 10.00 | 13.78 | 3.08  | Evaluated earlier. |
| -6.43 | 10.00 | 12.89 | 4.03  | Evaluated earlier. |
| -6.43 | 10.00 | 12.00 | 6.04  | Evaluated earlier. |
| -6.43 | 10.56 | 20.56 | -     |                    |
| -6.43 | 10.56 | 19.67 | -     |                    |
| -6.43 | 10.56 | 18.78 | -     |                    |
| -6.43 | 10.56 | 17.89 | 2.57  | Evaluated earlier. |
| -6.43 | 10.56 | 17.00 | 2.54  | Evaluated earlier. |
| -6.43 | 10.56 | 16.11 | 2.51  | Evaluated earlier. |
| -6.43 | 10.56 | 15.22 | 2.46  | Evaluated earlier. |
| -6.43 | 10.56 | 14.33 | 3.01  | Evaluated earlier. |
| -6.43 | 10.56 | 13.44 | 3.94  | Evaluated earlier. |
| -6.43 | 10.56 | 12.56 | 5.91  | Evaluated earlier. |
| -6.43 | 11.11 | 21.11 | -     |                    |
| -6.43 | 11.11 | 20.22 | -     |                    |
| -6.43 | 11.11 | 19.33 | -     |                    |
| -6.43 | 11.11 | 18.44 | 2.56  | Evaluated earlier. |
| -6.43 | 11.11 | 17.56 | 2.52  | Evaluated earlier. |
| -6.43 | 11.11 | 16.67 | 2.48  | Evaluated earlier. |
| -6.43 | 11.11 | 15.78 | 2.42  | Evaluated earlier. |
| -6.43 | 11.11 | 14.89 | 2.95  | Evaluated earlier. |
| -6.43 | 11.11 | 14.00 | 3.85  | Evaluated earlier. |
| -6.43 | 11.11 | 13.11 | 5.78  | Evaluated earlier. |
| -6.43 | 11.67 | 21.67 | -     |                    |
| -6.43 | 11.67 | 20.78 | -     |                    |
| -6.43 | 11.67 | 19.89 | -     |                    |
| -6.43 | 11.67 | 19.00 | 2.55  | Evaluated earlier. |
| -6.43 | 11.67 | 18.11 | 2.51  | Evaluated earlier. |
| -6.43 | 11.67 | 17.22 | 2.47  | Evaluated earlier. |
| -6.43 | 11.67 | 16.33 | 2.39  | Evaluated earlier. |
| -6.43 | 11.67 | 15.44 | 2.89  | Evaluated earlier. |
| -6.43 | 11.67 | 14.56 | 3.78  | Evaluated earlier. |
| -6.43 | 11.67 | 13.67 | 5.68  | Evaluated earlier. |
| -6.43 | 12.22 | 22.22 | -     |                    |
| -6.43 | 12.22 | 21.33 | -     |                    |
| -6.43 | 12.22 | 20.44 | -     |                    |
| -6.43 | 12.22 | 19.56 | -     |                    |
| -6.43 | 12.22 | 18.67 | 2.49  |                    |
| -6.43 | 12.22 | 17.78 | 2.45  |                    |
| -6.43 | 12.22 | 16.89 | 2.37  |                    |
| -6.43 | 12.22 | 16.00 | 2.84  |                    |
| -6.43 | 12.22 | 15.11 | 3.72  |                    |
| -6.43 | 12.22 | 14.22 | 5.59  |                    |
| -4.29 | 7.22  | 17.22 | -     |                    |
| -4.29 | 7.22  | 16.33 | -     |                    |
| -4.29 | 7.22  | 15.44 | -     |                    |
| -4.29 | 7.22  | 14.56 | 4.07  | Evaluated earlier. |
| -4.29 | 7.22  | 13.67 | 4.51  | Evaluated earlier. |
| -4.29 | 7.22  | 12.78 | 5.14  | Evaluated earlier. |
| -4.29 | 7.22  | 11.89 | 6.01  | Evaluated earlier. |
| -4.29 | 7.22  | 11.00 | 8.69  | Evaluated earlier. |
| -4.29 | 7.22  | 10.11 | 14.60 | Evaluated earlier. |
| -4.29 | 7.22  | 9.22  | 34.11 | Evaluated earlier. |
| -4.29 | 7.78  | 17.78 | -     |                    |
| -4.29 | 7.78  | 16.89 | -     |                    |
| -4.29 | 7.78  | 16.00 | -     |                    |
| -4.29 | 7.78  | 15.11 | 3.88  | Evaluated earlier. |
| -4.29 | 7.78  | 14.22 | 4.26  | Evaluated earlier. |
| -4.29 | 7.78  | 13.33 | 4.82  | Evaluated earlier. |

|       |       |       |       |                    |
|-------|-------|-------|-------|--------------------|
| -4.29 | 7.78  | 12.44 | 5.57  | Evaluated earlier. |
| -4.29 | 7.78  | 11.56 | 7.92  | Evaluated earlier. |
| -4.29 | 7.78  | 10.67 | 12.89 | Evaluated earlier. |
| -4.29 | 7.78  | 9.78  | 28.28 | Evaluated earlier. |
| -4.29 | 8.33  | 18.33 | -     |                    |
| -4.29 | 8.33  | 17.44 | -     |                    |
| -4.29 | 8.33  | 16.56 | -     |                    |
| -4.29 | 8.33  | 15.67 | 3.72  | Evaluated earlier. |
| -4.29 | 8.33  | 14.78 | 4.05  | Evaluated earlier. |
| -4.29 | 8.33  | 13.89 | 4.55  | Evaluated earlier. |
| -4.29 | 8.33  | 13.00 | 5.20  | Evaluated earlier. |
| -4.29 | 8.33  | 12.11 | 7.28  | Evaluated earlier. |
| -4.29 | 8.33  | 11.22 | 11.61 | Evaluated earlier. |
| -4.29 | 8.33  | 10.33 | 24.26 | Evaluated earlier. |
| -4.29 | 8.89  | 18.89 | -     |                    |
| -4.29 | 8.89  | 18.00 | -     |                    |
| -4.29 | 8.89  | 17.11 | -     |                    |
| -4.29 | 8.89  | 16.22 | -     |                    |
| -4.29 | 8.89  | 15.33 | 3.87  | Evaluated earlier. |
| -4.29 | 8.89  | 14.44 | 4.31  | Evaluated earlier. |
| -4.29 | 8.89  | 13.56 | 4.88  | Evaluated earlier. |
| -4.29 | 8.89  | 12.67 | 6.78  | Evaluated earlier. |
| -4.29 | 8.89  | 11.78 | 10.60 | Evaluated earlier. |
| -4.29 | 8.89  | 10.89 | 21.29 | Evaluated earlier. |
| -4.29 | 9.44  | 19.44 | -     |                    |
| -4.29 | 9.44  | 18.56 | -     |                    |
| -4.29 | 9.44  | 17.67 | -     |                    |
| -4.29 | 9.44  | 16.78 | -     |                    |
| -4.29 | 9.44  | 15.89 | 3.72  | Evaluated earlier. |
| -4.29 | 9.44  | 15.00 | 4.11  | Evaluated earlier. |
| -4.29 | 9.44  | 14.11 | 4.62  | Evaluated earlier. |
| -4.29 | 9.44  | 13.22 | 6.36  | Evaluated earlier. |
| -4.29 | 9.44  | 12.33 | 9.79  | Evaluated earlier. |
| -4.29 | 9.44  | 11.44 | 19.10 | Evaluated earlier. |
| -4.29 | 10.00 | 20.00 | -     |                    |
| -4.29 | 10.00 | 19.11 | -     |                    |
| -4.29 | 10.00 | 18.22 | -     |                    |
| -4.29 | 10.00 | 17.33 | -     |                    |
| -4.29 | 10.00 | 16.44 | 3.60  | Evaluated earlier. |
| -4.29 | 10.00 | 15.56 | 3.94  | Evaluated earlier. |
| -4.29 | 10.00 | 14.67 | 4.40  | Evaluated earlier. |
| -4.29 | 10.00 | 13.78 | 6.00  | Evaluated earlier. |
| -4.29 | 10.00 | 12.89 | 9.13  | Evaluated earlier. |
| -4.29 | 10.00 | 12.00 | 17.39 | Evaluated earlier. |
| -4.29 | 10.56 | 20.56 | -     |                    |
| -4.29 | 10.56 | 19.67 | -     |                    |
| -4.29 | 10.56 | 18.78 | -     |                    |
| -4.29 | 10.56 | 17.89 | -     |                    |
| -4.29 | 10.56 | 17.00 | -     |                    |
| -4.29 | 10.56 | 16.11 | 3.79  | Evaluated earlier. |
| -4.29 | 10.56 | 15.22 | 4.21  | Evaluated earlier. |
| -4.29 | 10.56 | 14.33 | 5.70  | Evaluated earlier. |
| -4.29 | 10.56 | 13.44 | 8.58  | Evaluated earlier. |
| -4.29 | 10.56 | 12.56 | 16.01 | Evaluated earlier. |
| -4.29 | 11.11 | 21.11 | -     |                    |
| -4.29 | 11.11 | 20.22 | -     |                    |
| -4.29 | 11.11 | 19.33 | -     |                    |
| -4.29 | 11.11 | 18.44 | -     |                    |
| -4.29 | 11.11 | 17.56 | -     |                    |
| -4.29 | 11.11 | 16.67 | 3.66  | Evaluated earlier. |
| -4.29 | 11.11 | 15.78 | 4.04  | Evaluated earlier. |
| -4.29 | 11.11 | 14.89 | 5.44  | Evaluated earlier. |
| -4.29 | 11.11 | 14.00 | 8.11  | Evaluated earlier. |
| -4.29 | 11.11 | 13.11 | 14.89 | Evaluated earlier. |
| -4.29 | 11.67 | 21.67 | -     |                    |
| -4.29 | 11.67 | 20.78 | -     |                    |
| -4.29 | 11.67 | 19.89 | -     |                    |
| -4.29 | 11.67 | 19.00 | -     |                    |
| -4.29 | 11.67 | 18.11 | -     |                    |
| -4.29 | 11.67 | 17.22 | 3.54  | Evaluated earlier. |
| -4.29 | 11.67 | 16.33 | 3.89  | Evaluated earlier. |
| -4.29 | 11.67 | 15.44 | 5.21  | Evaluated earlier. |

## D-Geo Stability 18.2

|       |       |       |        |                    |
|-------|-------|-------|--------|--------------------|
| -4.29 | 11.67 | 14.56 | 7.71   | Evaluated earlier. |
| -4.29 | 11.67 | 13.67 | 13.97  | Evaluated earlier. |
| -4.29 | 12.22 | 22.22 | -      |                    |
| -4.29 | 12.22 | 21.33 | -      |                    |
| -4.29 | 12.22 | 20.44 | -      |                    |
| -4.29 | 12.22 | 19.56 | -      |                    |
| -4.29 | 12.22 | 18.67 | -      |                    |
| -4.29 | 12.22 | 17.78 | -      |                    |
| -4.29 | 12.22 | 16.89 | 3.76   |                    |
| -4.29 | 12.22 | 16.00 | 5.01   |                    |
| -4.29 | 12.22 | 15.11 | 7.36   |                    |
| -4.29 | 12.22 | 14.22 | 13.19  |                    |
| -2.14 | 7.22  | 17.22 | -      |                    |
| -2.14 | 7.22  | 16.33 | -      |                    |
| -2.14 | 7.22  | 15.44 | -      |                    |
| -2.14 | 7.22  | 14.56 | -      |                    |
| -2.14 | 7.22  | 13.67 | -      |                    |
| -2.14 | 7.22  | 12.78 | 13.79  | Evaluated earlier. |
| -2.14 | 7.22  | 11.89 | 24.25  | Evaluated earlier. |
| -2.14 | 7.22  | 11.00 | 131.24 | Evaluated earlier. |
| -2.14 | 7.22  | 10.11 | 54.34  | Evaluated earlier. |
| -2.14 | 7.22  | 9.22  | 31.93  | Evaluated earlier. |
| -2.14 | 7.78  | 17.78 | -      |                    |
| -2.14 | 7.78  | 16.89 | -      |                    |
| -2.14 | 7.78  | 16.00 | -      |                    |
| -2.14 | 7.78  | 15.11 | -      |                    |
| -2.14 | 7.78  | 14.22 | -      |                    |
| -2.14 | 7.78  | 13.33 | 11.89  | Evaluated earlier. |
| -2.14 | 7.78  | 12.44 | 18.88  | Evaluated earlier. |
| -2.14 | 7.78  | 11.56 | 60.34  | Evaluated earlier. |
| -2.14 | 7.78  | 10.67 | 84.86  | Evaluated earlier. |
| -2.14 | 7.78  | 9.78  | 35.89  | Evaluated earlier. |
| -2.14 | 8.33  | 18.33 | -      |                    |
| -2.14 | 8.33  | 17.44 | -      |                    |
| -2.14 | 8.33  | 16.56 | -      |                    |
| -2.14 | 8.33  | 15.67 | -      |                    |
| -2.14 | 8.33  | 14.78 | -      |                    |
| -2.14 | 8.33  | 13.89 | -      |                    |
| -2.14 | 8.33  | 13.00 | 15.64  | Evaluated earlier. |
| -2.14 | 8.33  | 12.11 | 39.14  | Evaluated earlier. |
| -2.14 | 8.33  | 11.22 | 195.88 | Evaluated earlier. |
| -2.14 | 8.33  | 10.33 | 41.67  | Evaluated earlier. |
| -2.14 | 8.89  | 18.89 | -      |                    |
| -2.14 | 8.89  | 18.00 | -      |                    |
| -2.14 | 8.89  | 17.11 | -      |                    |
| -2.14 | 8.89  | 16.22 | -      |                    |
| -2.14 | 8.89  | 15.33 | -      |                    |
| -2.14 | 8.89  | 14.44 | -      |                    |
| -2.14 | 8.89  | 13.56 | 13.31  | Evaluated earlier. |
| -2.14 | 8.89  | 12.67 | 29.07  | Evaluated earlier. |
| -2.14 | 8.89  | 11.78 | 654.04 | Evaluated earlier. |
| -2.14 | 8.89  | 10.89 | 49.89  | Evaluated earlier. |
| -2.14 | 9.44  | 19.44 | -      |                    |
| -2.14 | 9.44  | 18.56 | -      |                    |
| -2.14 | 9.44  | 17.67 | -      |                    |
| -2.14 | 9.44  | 16.78 | -      |                    |
| -2.14 | 9.44  | 15.89 | -      |                    |
| -2.14 | 9.44  | 15.00 | -      |                    |
| -2.14 | 9.44  | 14.11 | 11.69  | Evaluated earlier. |
| -2.14 | 9.44  | 13.22 | 23.22  | Evaluated earlier. |
| -2.14 | 9.44  | 12.33 | 123.92 | Evaluated earlier. |
| -2.14 | 9.44  | 11.44 | 62.63  | Evaluated earlier. |
| -2.14 | 10.00 | 20.00 | -      |                    |
| -2.14 | 10.00 | 19.11 | -      |                    |
| -2.14 | 10.00 | 18.22 | -      |                    |
| -2.14 | 10.00 | 17.33 | -      |                    |

## D-Geo Stability 18.2

|       |       |       |         |                    |
|-------|-------|-------|---------|--------------------|
| -2.14 | 10.00 | 16.44 | -       |                    |
| -2.14 | 10.00 | 15.56 | -       |                    |
| -2.14 | 10.00 | 14.67 | -       |                    |
| -2.14 | 10.00 | 13.78 | 19.42   | Evaluated earlier. |
| -2.14 | 10.00 | 12.89 | 68.68   | Evaluated earlier. |
| -2.14 | 10.00 | 12.00 | 85.54   | Evaluated earlier. |
| -2.14 | 10.56 | 20.56 | -       |                    |
| -2.14 | 10.56 | 19.67 | -       |                    |
| -2.14 | 10.56 | 18.78 | -       |                    |
| -2.14 | 10.56 | 17.89 | -       |                    |
| -2.14 | 10.56 | 17.00 | -       |                    |
| -2.14 | 10.56 | 16.11 | -       |                    |
| -2.14 | 10.56 | 15.22 | -       |                    |
| -2.14 | 10.56 | 14.33 | 16.74   | Evaluated earlier. |
| -2.14 | 10.56 | 13.44 | 47.71   | Evaluated earlier. |
| -2.14 | 10.56 | 12.56 | 133.53  | Evaluated earlier. |
| -2.14 | 11.11 | 21.11 | -       |                    |
| -2.14 | 11.11 | 20.22 | -       |                    |
| -2.14 | 11.11 | 19.33 | -       |                    |
| -2.14 | 11.11 | 18.44 | -       |                    |
| -2.14 | 11.11 | 17.56 | -       |                    |
| -2.14 | 11.11 | 16.67 | -       |                    |
| -2.14 | 11.11 | 15.78 | -       |                    |
| -2.14 | 11.11 | 14.89 | 14.77   | Evaluated earlier. |
| -2.14 | 11.11 | 14.00 | 36.84   | Evaluated earlier. |
| -2.14 | 11.11 | 13.11 | 304.11  | Evaluated earlier. |
| -2.14 | 11.67 | 21.67 | -       |                    |
| -2.14 | 11.67 | 20.78 | -       |                    |
| -2.14 | 11.67 | 19.89 | -       |                    |
| -2.14 | 11.67 | 19.00 | -       |                    |
| -2.14 | 11.67 | 18.11 | -       |                    |
| -2.14 | 11.67 | 17.22 | -       |                    |
| -2.14 | 11.67 | 16.33 | -       |                    |
| -2.14 | 11.67 | 15.44 | 13.25   | Evaluated earlier. |
| -2.14 | 11.67 | 14.56 | 30.09   | Evaluated earlier. |
| -2.14 | 11.67 | 13.67 | >999.99 | Evaluated earlier. |
| -2.14 | 12.22 | 22.22 | -       |                    |
| -2.14 | 12.22 | 21.33 | -       |                    |
| -2.14 | 12.22 | 20.44 | -       |                    |
| -2.14 | 12.22 | 19.56 | -       |                    |
| -2.14 | 12.22 | 18.67 | -       |                    |
| -2.14 | 12.22 | 17.78 | -       |                    |
| -2.14 | 12.22 | 16.89 | -       |                    |
| -2.14 | 12.22 | 16.00 | 12.05   |                    |
| -2.14 | 12.22 | 15.11 | 25.55   |                    |
| -2.14 | 12.22 | 14.22 | 203.80  |                    |
| -0.00 | 7.22  | 17.22 | -       |                    |
| -0.00 | 7.22  | 16.33 | -       |                    |
| -0.00 | 7.22  | 15.44 | -       |                    |
| -0.00 | 7.22  | 14.56 | -       |                    |
| -0.00 | 7.22  | 13.67 | -       |                    |
| -0.00 | 7.22  | 12.78 | -       |                    |
| -0.00 | 7.22  | 11.89 | -       |                    |
| -0.00 | 7.22  | 11.00 | 23.01   | Evaluated earlier. |
| -0.00 | 7.22  | 10.11 | 19.42   | Evaluated earlier. |
| -0.00 | 7.22  | 9.22  | 17.05   | Evaluated earlier. |
| -0.00 | 7.78  | 17.78 | -       |                    |
| -0.00 | 7.78  | 16.89 | -       |                    |
| -0.00 | 7.78  | 16.00 | -       |                    |
| -0.00 | 7.78  | 15.11 | -       |                    |
| -0.00 | 7.78  | 14.22 | -       |                    |
| -0.00 | 7.78  | 13.33 | -       |                    |
| -0.00 | 7.78  | 12.44 | -       |                    |
| -0.00 | 7.78  | 11.56 | 25.29   | Evaluated earlier. |

## D-Geo Stability 18.2

|       |       |       |       |                    |
|-------|-------|-------|-------|--------------------|
| -0.00 | 7.78  | 10.67 | 21.00 | Evaluated earlier. |
| -0.00 | 7.78  | 9.78  | 18.65 | Evaluated earlier. |
| -0.00 | 8.33  | 18.33 | -     |                    |
| -0.00 | 8.33  | 17.44 | -     |                    |
| -0.00 | 8.33  | 16.56 | -     |                    |
| -0.00 | 8.33  | 15.67 | -     |                    |
| -0.00 | 8.33  | 14.78 | -     |                    |
| -0.00 | 8.33  | 13.89 | -     |                    |
| -0.00 | 8.33  | 13.00 | -     |                    |
| -0.00 | 8.33  | 12.11 | -     |                    |
| -0.00 | 8.33  | 11.22 | 22.62 | Evaluated earlier. |
| -0.00 | 8.33  | 10.33 | 20.05 | Evaluated earlier. |
| -0.00 | 8.89  | 18.89 | -     |                    |
| -0.00 | 8.89  | 18.00 | -     |                    |
| -0.00 | 8.89  | 17.11 | -     |                    |
| -0.00 | 8.89  | 16.22 | -     |                    |
| -0.00 | 8.89  | 15.33 | -     |                    |
| -0.00 | 8.89  | 14.44 | -     |                    |
| -0.00 | 8.89  | 13.56 | -     |                    |
| -0.00 | 8.89  | 12.67 | -     |                    |
| -0.00 | 8.89  | 11.78 | 24.28 | Evaluated earlier. |
| -0.00 | 8.89  | 10.89 | 21.70 | Evaluated earlier. |
| -0.00 | 9.44  | 19.44 | -     |                    |
| -0.00 | 9.44  | 18.56 | -     |                    |
| -0.00 | 9.44  | 17.67 | -     |                    |
| -0.00 | 9.44  | 16.78 | -     |                    |
| -0.00 | 9.44  | 15.89 | -     |                    |
| -0.00 | 9.44  | 15.00 | -     |                    |
| -0.00 | 9.44  | 14.11 | -     |                    |
| -0.00 | 9.44  | 13.22 | -     |                    |
| -0.00 | 9.44  | 12.33 | 25.97 | Evaluated earlier. |
| -0.00 | 9.44  | 11.44 | 23.36 | Evaluated earlier. |
| -0.00 | 10.00 | 20.00 | -     |                    |
| -0.00 | 10.00 | 19.11 | -     |                    |
| -0.00 | 10.00 | 18.22 | -     |                    |
| -0.00 | 10.00 | 17.33 | -     |                    |
| -0.00 | 10.00 | 16.44 | -     |                    |
| -0.00 | 10.00 | 15.56 | -     |                    |
| -0.00 | 10.00 | 14.67 | -     |                    |
| -0.00 | 10.00 | 13.78 | -     |                    |
| -0.00 | 10.00 | 12.89 | 28.33 | Evaluated earlier. |
| -0.00 | 10.00 | 12.00 | 24.89 | Evaluated earlier. |
| -0.00 | 10.56 | 20.56 | -     |                    |
| -0.00 | 10.56 | 19.67 | -     |                    |
| -0.00 | 10.56 | 18.78 | -     |                    |
| -0.00 | 10.56 | 17.89 | -     |                    |
| -0.00 | 10.56 | 17.00 | -     |                    |
| -0.00 | 10.56 | 16.11 | -     |                    |
| -0.00 | 10.56 | 15.22 | -     |                    |
| -0.00 | 10.56 | 14.33 | -     |                    |
| -0.00 | 10.56 | 13.44 | -     |                    |
| -0.00 | 10.56 | 12.56 | 26.61 | Evaluated earlier. |
| -0.00 | 11.11 | 21.11 | -     |                    |
| -0.00 | 11.11 | 20.22 | -     |                    |
| -0.00 | 11.11 | 19.33 | -     |                    |
| -0.00 | 11.11 | 18.44 | -     |                    |
| -0.00 | 11.11 | 17.56 | -     |                    |
| -0.00 | 11.11 | 16.67 | -     |                    |
| -0.00 | 11.11 | 15.78 | -     |                    |
| -0.00 | 11.11 | 14.89 | -     |                    |
| -0.00 | 11.11 | 14.00 | -     |                    |
| -0.00 | 11.11 | 13.11 | 28.38 | Evaluated earlier. |
| -0.00 | 11.67 | 21.67 | -     |                    |
| -0.00 | 11.67 | 20.78 | -     |                    |
| -0.00 | 11.67 | 19.89 | -     |                    |
| -0.00 | 11.67 | 19.00 | -     |                    |
| -0.00 | 11.67 | 18.11 | -     |                    |
| -0.00 | 11.67 | 17.22 | -     |                    |
| -0.00 | 11.67 | 16.33 | -     |                    |
| -0.00 | 11.67 | 15.44 | -     |                    |
| -0.00 | 11.67 | 14.56 | -     |                    |
| -0.00 | 11.67 | 13.67 | 30.16 | Evaluated earlier. |

# D-Geo Stability 18.2

|       |       |       |       |  |
|-------|-------|-------|-------|--|
| -0.00 | 12.22 | 22.22 | -     |  |
| -0.00 | 12.22 | 21.33 | -     |  |
| -0.00 | 12.22 | 20.44 | -     |  |
| -0.00 | 12.22 | 19.56 | -     |  |
| -0.00 | 12.22 | 18.67 | -     |  |
| -0.00 | 12.22 | 17.78 | -     |  |
| -0.00 | 12.22 | 16.89 | -     |  |
| -0.00 | 12.22 | 16.00 | -     |  |
| -0.00 | 12.22 | 15.11 | -     |  |
| -0.00 | 12.22 | 14.22 | 31.96 |  |

The center point of the critical circle lies on the edge of the grid.

New grid with : X minimum = -30.00 [m]  
X maximum = 0.00 [m]  
Y minimum = 7.78 [m]  
Y maximum = 12.78 [m]

Minimum safety factor per slip circle.

=====

| X-coord<br>[m] | Y-coord<br>[m] | Radius<br>[m] | F    |                    |
|----------------|----------------|---------------|------|--------------------|
| -30.00         | 7.78           | 17.78         | -    |                    |
| -30.00         | 7.78           | 16.89         | -    |                    |
| -30.00         | 7.78           | 16.00         | -    |                    |
| -30.00         | 7.78           | 15.11         | -    |                    |
| -30.00         | 7.78           | 14.22         | 1.31 | Evaluated earlier. |
| -30.00         | 7.78           | 13.33         | 1.19 | Evaluated earlier. |
| -30.00         | 7.78           | 12.44         | 1.35 | Evaluated earlier. |
| -30.00         | 7.78           | 11.56         | 2.11 | Evaluated earlier. |
| -30.00         | 7.78           | 10.67         | 5.99 | Evaluated earlier. |
| -30.00         | 7.78           | 9.78          | -    |                    |
| -30.00         | 8.33           | 18.33         | -    |                    |
| -30.00         | 8.33           | 17.44         | -    |                    |
| -30.00         | 8.33           | 16.56         | -    |                    |
| -30.00         | 8.33           | 15.67         | -    |                    |
| -30.00         | 8.33           | 14.78         | 1.30 | Evaluated earlier. |
| -30.00         | 8.33           | 13.89         | 1.17 | Evaluated earlier. |
| -30.00         | 8.33           | 13.00         | 1.31 | Evaluated earlier. |
| -30.00         | 8.33           | 12.11         | 1.92 | Evaluated earlier. |
| -30.00         | 8.33           | 11.22         | 5.79 | Evaluated earlier. |
| -30.00         | 8.33           | 10.33         | -    |                    |
| -30.00         | 8.89           | 18.89         | -    |                    |
| -30.00         | 8.89           | 18.00         | -    |                    |
| -30.00         | 8.89           | 17.11         | -    |                    |
| -30.00         | 8.89           | 16.22         | -    |                    |
| -30.00         | 8.89           | 15.33         | 1.29 | Evaluated earlier. |
| -30.00         | 8.89           | 14.44         | 1.16 | Evaluated earlier. |
| -30.00         | 8.89           | 13.56         | 1.27 | Evaluated earlier. |
| -30.00         | 8.89           | 12.67         | 1.80 | Evaluated earlier. |
| -30.00         | 8.89           | 11.78         | 5.65 | Evaluated earlier. |
| -30.00         | 8.89           | 10.89         | -    |                    |
| -30.00         | 9.44           | 19.44         | -    |                    |
| -30.00         | 9.44           | 18.56         | -    |                    |
| -30.00         | 9.44           | 17.67         | -    |                    |
| -30.00         | 9.44           | 16.78         | -    |                    |
| -30.00         | 9.44           | 15.89         | 1.28 | Evaluated earlier. |
| -30.00         | 9.44           | 15.00         | 1.15 | Evaluated earlier. |
| -30.00         | 9.44           | 14.11         | 1.25 | Evaluated earlier. |
| -30.00         | 9.44           | 13.22         | 1.70 | Evaluated earlier. |
| -30.00         | 9.44           | 12.33         | 5.47 | Evaluated earlier. |
| -30.00         | 9.44           | 11.44         | -    |                    |
| -30.00         | 10.00          | 20.00         | -    |                    |
| -30.00         | 10.00          | 19.11         | -    |                    |
| -30.00         | 10.00          | 18.22         | -    |                    |
| -30.00         | 10.00          | 17.33         | -    |                    |

## D-Geo Stability 18.2

|        |       |       |        |                    |
|--------|-------|-------|--------|--------------------|
| -30.00 | 10.00 | 16.44 | -      |                    |
| -30.00 | 10.00 | 15.56 | 1.14   | Evaluated earlier. |
| -30.00 | 10.00 | 14.67 | 1.23   | Evaluated earlier. |
| -30.00 | 10.00 | 13.78 | 1.63   | Evaluated earlier. |
| -30.00 | 10.00 | 12.89 | 4.80   | Evaluated earlier. |
| -30.00 | 10.00 | 12.00 | -      |                    |
| -30.00 | 10.56 | 20.56 | -      |                    |
| -30.00 | 10.56 | 19.67 | -      |                    |
| -30.00 | 10.56 | 18.78 | -      |                    |
| -30.00 | 10.56 | 17.89 | -      |                    |
| -30.00 | 10.56 | 17.00 | -      |                    |
| -30.00 | 10.56 | 16.11 | 1.14   | Evaluated earlier. |
| -30.00 | 10.56 | 15.22 | 1.21   | Evaluated earlier. |
| -30.00 | 10.56 | 14.33 | 1.58   | Evaluated earlier. |
| -30.00 | 10.56 | 13.44 | 4.01   | Evaluated earlier. |
| -30.00 | 10.56 | 12.56 | -      |                    |
| -30.00 | 11.11 | 21.11 | -      |                    |
| -30.00 | 11.11 | 20.22 | -      |                    |
| -30.00 | 11.11 | 19.33 | -      |                    |
| -30.00 | 11.11 | 18.44 | -      |                    |
| -30.00 | 11.11 | 17.56 | -      |                    |
| -30.00 | 11.11 | 16.67 | 1.14   | Evaluated earlier. |
| -30.00 | 11.11 | 15.78 | 1.20   | Evaluated earlier. |
| -30.00 | 11.11 | 14.89 | 1.53   | Evaluated earlier. |
| -30.00 | 11.11 | 14.00 | 3.34   | Evaluated earlier. |
| -30.00 | 11.11 | 13.11 | -      |                    |
| -30.00 | 11.67 | 21.67 | -      |                    |
| -30.00 | 11.67 | 20.78 | -      |                    |
| -30.00 | 11.67 | 19.89 | -      |                    |
| -30.00 | 11.67 | 19.00 | -      |                    |
| -30.00 | 11.67 | 18.11 | -      |                    |
| -30.00 | 11.67 | 17.22 | 1.14   | Evaluated earlier. |
| -30.00 | 11.67 | 16.33 | 1.19   | Evaluated earlier. |
| -30.00 | 11.67 | 15.44 | 1.49   | Evaluated earlier. |
| -30.00 | 11.67 | 14.56 | 2.91   | Evaluated earlier. |
| -30.00 | 11.67 | 13.67 | -      |                    |
| -30.00 | 12.22 | 22.22 | -      |                    |
| -30.00 | 12.22 | 21.33 | -      |                    |
| -30.00 | 12.22 | 20.44 | -      |                    |
| -30.00 | 12.22 | 19.56 | -      |                    |
| -30.00 | 12.22 | 18.67 | -      |                    |
| -30.00 | 12.22 | 17.78 | 1.14   | Evaluated earlier. |
| -30.00 | 12.22 | 16.89 | 1.18   | Evaluated earlier. |
| -30.00 | 12.22 | 16.00 | 1.46   | Evaluated earlier. |
| -30.00 | 12.22 | 15.11 | 2.64   | Evaluated earlier. |
| -30.00 | 12.22 | 14.22 | 430.01 | Evaluated earlier. |
| -30.00 | 12.78 | 22.78 | -      |                    |
| -30.00 | 12.78 | 21.89 | -      |                    |
| -30.00 | 12.78 | 21.00 | -      |                    |
| -30.00 | 12.78 | 20.11 | -      |                    |
| -30.00 | 12.78 | 19.22 | -      |                    |
| -30.00 | 12.78 | 18.33 | 1.14   |                    |
| -30.00 | 12.78 | 17.44 | 1.18   |                    |
| -30.00 | 12.78 | 16.56 | 1.44   |                    |
| -30.00 | 12.78 | 15.67 | 2.46   |                    |
| -30.00 | 12.78 | 14.78 | 180.77 |                    |
| -27.86 | 7.78  | 17.78 | -      |                    |
| -27.86 | 7.78  | 16.89 | -      |                    |
| -27.86 | 7.78  | 16.00 | 1.44   | Evaluated earlier. |
| -27.86 | 7.78  | 15.11 | 1.31   | Evaluated earlier. |
| -27.86 | 7.78  | 14.22 | 1.15   | Evaluated earlier. |
| -27.86 | 7.78  | 13.33 | 0.98   | Evaluated earlier. |
| -27.86 | 7.78  | 12.44 | 0.96   | Evaluated earlier. |
| -27.86 | 7.78  | 11.56 | 1.10   | Evaluated earlier. |
| -27.86 | 7.78  | 10.67 | 1.54   | Evaluated earlier. |
| -27.86 | 7.78  | 9.78  | 6.96   | Evaluated earlier. |
| -27.86 | 8.33  | 18.33 | -      |                    |
| -27.86 | 8.33  | 17.44 | -      |                    |
| -27.86 | 8.33  | 16.56 | 1.41   | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -27.86 | 8.33  | 15.67 | 1.30 | Evaluated earlier. |
| -27.86 | 8.33  | 14.78 | 1.15 | Evaluated earlier. |
| -27.86 | 8.33  | 13.89 | 0.98 | Evaluated earlier. |
| -27.86 | 8.33  | 13.00 | 0.96 | Evaluated earlier. |
| -27.86 | 8.33  | 12.11 | 1.10 | Evaluated earlier. |
| -27.86 | 8.33  | 11.22 | 1.51 | Evaluated earlier. |
| -27.86 | 8.33  | 10.33 | 6.90 | Evaluated earlier. |
| -27.86 | 8.89  | 18.89 | -    |                    |
| -27.86 | 8.89  | 18.00 | -    |                    |
| -27.86 | 8.89  | 17.11 | -    |                    |
| -27.86 | 8.89  | 16.22 | 1.29 | Evaluated earlier. |
| -27.86 | 8.89  | 15.33 | 1.15 | Evaluated earlier. |
| -27.86 | 8.89  | 14.44 | 0.99 | Evaluated earlier. |
| -27.86 | 8.89  | 13.56 | 0.97 | Evaluated earlier. |
| -27.86 | 8.89  | 12.67 | 1.09 | Evaluated earlier. |
| -27.86 | 8.89  | 11.78 | 1.48 | Evaluated earlier. |
| -27.86 | 8.89  | 10.89 | 0.97 | Evaluated earlier. |
| -27.86 | 9.44  | 19.44 | -    |                    |
| -27.86 | 9.44  | 18.56 | -    |                    |
| -27.86 | 9.44  | 17.67 | -    |                    |
| -27.86 | 9.44  | 16.78 | 1.28 | Evaluated earlier. |
| -27.86 | 9.44  | 15.89 | 1.15 | Evaluated earlier. |
| -27.86 | 9.44  | 15.00 | 1.00 | Evaluated earlier. |
| -27.86 | 9.44  | 14.11 | 0.97 | Evaluated earlier. |
| -27.86 | 9.44  | 13.22 | 1.09 | Evaluated earlier. |
| -27.86 | 9.44  | 12.33 | 1.45 | Evaluated earlier. |
| -27.86 | 9.44  | 11.44 | 3.64 | Evaluated earlier. |
| -27.86 | 10.00 | 20.00 | -    |                    |
| -27.86 | 10.00 | 19.11 | -    |                    |
| -27.86 | 10.00 | 18.22 | -    |                    |
| -27.86 | 10.00 | 17.33 | 1.26 | Evaluated earlier. |
| -27.86 | 10.00 | 16.44 | 1.15 | Evaluated earlier. |
| -27.86 | 10.00 | 15.56 | 1.00 | Evaluated earlier. |
| -27.86 | 10.00 | 14.67 | 0.98 | Evaluated earlier. |
| -27.86 | 10.00 | 13.78 | 1.09 | Evaluated earlier. |
| -27.86 | 10.00 | 12.89 | 1.44 | Evaluated earlier. |
| -27.86 | 10.00 | 12.00 | 3.02 | Evaluated earlier. |
| -27.86 | 10.56 | 20.56 | -    |                    |
| -27.86 | 10.56 | 19.67 | -    |                    |
| -27.86 | 10.56 | 18.78 | -    |                    |
| -27.86 | 10.56 | 17.89 | 1.25 | Evaluated earlier. |
| -27.86 | 10.56 | 17.00 | 1.14 | Evaluated earlier. |
| -27.86 | 10.56 | 16.11 | 1.01 | Evaluated earlier. |
| -27.86 | 10.56 | 15.22 | 0.98 | Evaluated earlier. |
| -27.86 | 10.56 | 14.33 | 1.10 | Evaluated earlier. |
| -27.86 | 10.56 | 13.44 | 1.43 | Evaluated earlier. |
| -27.86 | 10.56 | 12.56 | 2.70 | Evaluated earlier. |
| -27.86 | 11.11 | 21.11 | -    |                    |
| -27.86 | 11.11 | 20.22 | -    |                    |
| -27.86 | 11.11 | 19.33 | -    |                    |
| -27.86 | 11.11 | 18.44 | 1.24 | Evaluated earlier. |
| -27.86 | 11.11 | 17.56 | 1.14 | Evaluated earlier. |
| -27.86 | 11.11 | 16.67 | 1.01 | Evaluated earlier. |
| -27.86 | 11.11 | 15.78 | 0.99 | Evaluated earlier. |
| -27.86 | 11.11 | 14.89 | 1.10 | Evaluated earlier. |
| -27.86 | 11.11 | 14.00 | 1.42 | Evaluated earlier. |
| -27.86 | 11.11 | 13.11 | 2.51 | Evaluated earlier. |
| -27.86 | 11.67 | 21.67 | -    |                    |
| -27.86 | 11.67 | 20.78 | -    |                    |
| -27.86 | 11.67 | 19.89 | -    |                    |
| -27.86 | 11.67 | 19.00 | 1.22 | Evaluated earlier. |
| -27.86 | 11.67 | 18.11 | 1.13 | Evaluated earlier. |
| -27.86 | 11.67 | 17.22 | 1.01 | Evaluated earlier. |
| -27.86 | 11.67 | 16.33 | 1.00 | Evaluated earlier. |
| -27.86 | 11.67 | 15.44 | 1.11 | Evaluated earlier. |
| -27.86 | 11.67 | 14.56 | 1.41 | Evaluated earlier. |
| -27.86 | 11.67 | 13.67 | 2.39 | Evaluated earlier. |
| -27.86 | 12.22 | 22.22 | -    |                    |
| -27.86 | 12.22 | 21.33 | -    |                    |
| -27.86 | 12.22 | 20.44 | -    |                    |
| -27.86 | 12.22 | 19.56 | -    |                    |
| -27.86 | 12.22 | 18.67 | 1.13 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -27.86 | 12.22 | 17.78 | 1.02 | Evaluated earlier. |
| -27.86 | 12.22 | 16.89 | 1.01 | Evaluated earlier. |
| -27.86 | 12.22 | 16.00 | 1.11 | Evaluated earlier. |
| -27.86 | 12.22 | 15.11 | 1.41 | Evaluated earlier. |
| -27.86 | 12.22 | 14.22 | 2.31 | Evaluated earlier. |
| -27.86 | 12.78 | 22.78 | -    |                    |
| -27.86 | 12.78 | 21.89 | -    |                    |
| -27.86 | 12.78 | 21.00 | -    |                    |
| -27.86 | 12.78 | 20.11 | -    |                    |
| -27.86 | 12.78 | 19.22 | 1.12 |                    |
| -27.86 | 12.78 | 18.33 | 1.02 |                    |
| -27.86 | 12.78 | 17.44 | 1.02 |                    |
| -27.86 | 12.78 | 16.56 | 1.12 |                    |
| -27.86 | 12.78 | 15.67 | 1.41 |                    |
| -27.86 | 12.78 | 14.78 | 2.25 |                    |
| -25.71 | 7.78  | 17.78 | 1.34 | Evaluated earlier. |
| -25.71 | 7.78  | 16.89 | 1.28 | Evaluated earlier. |
| -25.71 | 7.78  | 16.00 | 1.22 | Evaluated earlier. |
| -25.71 | 7.78  | 15.11 | 1.14 | Evaluated earlier. |
| -25.71 | 7.78  | 14.22 | 1.05 | Evaluated earlier. |
| -25.71 | 7.78  | 13.33 | 0.94 | Evaluated earlier. |
| -25.71 | 7.78  | 12.44 | 0.91 | Evaluated earlier. |
| -25.71 | 7.78  | 11.56 | 0.98 | Evaluated earlier. |
| -25.71 | 7.78  | 10.67 | 1.14 | Evaluated earlier. |
| -25.71 | 7.78  | 9.78  | 1.58 | Evaluated earlier. |
| -25.71 | 8.33  | 18.33 | -    |                    |
| -25.71 | 8.33  | 17.44 | 1.26 | Evaluated earlier. |
| -25.71 | 8.33  | 16.56 | 1.20 | Evaluated earlier. |
| -25.71 | 8.33  | 15.67 | 1.13 | Evaluated earlier. |
| -25.71 | 8.33  | 14.78 | 1.04 | Evaluated earlier. |
| -25.71 | 8.33  | 13.89 | 0.94 | Evaluated earlier. |
| -25.71 | 8.33  | 13.00 | 0.92 | Evaluated earlier. |
| -25.71 | 8.33  | 12.11 | 0.99 | Evaluated earlier. |
| -25.71 | 8.33  | 11.22 | 1.15 | Evaluated earlier. |
| -25.71 | 8.33  | 10.33 | 1.59 | Evaluated earlier. |
| -25.71 | 8.89  | 18.89 | -    |                    |
| -25.71 | 8.89  | 18.00 | 1.24 | Evaluated earlier. |
| -25.71 | 8.89  | 17.11 | 1.18 | Evaluated earlier. |
| -25.71 | 8.89  | 16.22 | 1.11 | Evaluated earlier. |
| -25.71 | 8.89  | 15.33 | 1.04 | Evaluated earlier. |
| -25.71 | 8.89  | 14.44 | 0.94 | Evaluated earlier. |
| -25.71 | 8.89  | 13.56 | 0.92 | Evaluated earlier. |
| -25.71 | 8.89  | 12.67 | 1.00 | Evaluated earlier. |
| -25.71 | 8.89  | 11.78 | 1.17 | Evaluated earlier. |
| -25.71 | 8.89  | 10.89 | 1.61 | Evaluated earlier. |
| -25.71 | 9.44  | 19.44 | -    |                    |
| -25.71 | 9.44  | 18.56 | 1.22 | Evaluated earlier. |
| -25.71 | 9.44  | 17.67 | 1.16 | Evaluated earlier. |
| -25.71 | 9.44  | 16.78 | 1.10 | Evaluated earlier. |
| -25.71 | 9.44  | 15.89 | 1.03 | Evaluated earlier. |
| -25.71 | 9.44  | 15.00 | 0.94 | Evaluated earlier. |
| -25.71 | 9.44  | 14.11 | 0.93 | Evaluated earlier. |
| -25.71 | 9.44  | 13.22 | 1.01 | Evaluated earlier. |
| -25.71 | 9.44  | 12.33 | 1.18 | Evaluated earlier. |
| -25.71 | 9.44  | 11.44 | 1.62 | Evaluated earlier. |
| -25.71 | 10.00 | 20.00 | -    |                    |
| -25.71 | 10.00 | 19.11 | 1.21 | Evaluated earlier. |
| -25.71 | 10.00 | 18.22 | 1.15 | Evaluated earlier. |
| -25.71 | 10.00 | 17.33 | 1.09 | Evaluated earlier. |
| -25.71 | 10.00 | 16.44 | 1.02 | Evaluated earlier. |
| -25.71 | 10.00 | 15.56 | 0.94 | Evaluated earlier. |
| -25.71 | 10.00 | 14.67 | 0.93 | Evaluated earlier. |
| -25.71 | 10.00 | 13.78 | 1.03 | Evaluated earlier. |
| -25.71 | 10.00 | 12.89 | 1.20 | Evaluated earlier. |
| -25.71 | 10.00 | 12.00 | 1.64 | Evaluated earlier. |
| -25.71 | 10.56 | 20.56 | -    |                    |
| -25.71 | 10.56 | 19.67 | 1.19 | Evaluated earlier. |
| -25.71 | 10.56 | 18.78 | 1.13 | Evaluated earlier. |
| -25.71 | 10.56 | 17.89 | 1.07 | Evaluated earlier. |
| -25.71 | 10.56 | 17.00 | 1.01 | Evaluated earlier. |
| -25.71 | 10.56 | 16.11 | 0.94 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -25.71 | 10.56 | 15.22 | 0.94 | Evaluated earlier. |
| -25.71 | 10.56 | 14.33 | 1.04 | Evaluated earlier. |
| -25.71 | 10.56 | 13.44 | 1.21 | Evaluated earlier. |
| -25.71 | 10.56 | 12.56 | 1.65 | Evaluated earlier. |
| -25.71 | 11.11 | 21.11 | -    |                    |
| -25.71 | 11.11 | 20.22 | -    |                    |
| -25.71 | 11.11 | 19.33 | 1.12 | Evaluated earlier. |
| -25.71 | 11.11 | 18.44 | 1.06 | Evaluated earlier. |
| -25.71 | 11.11 | 17.56 | 1.00 | Evaluated earlier. |
| -25.71 | 11.11 | 16.67 | 0.94 | Evaluated earlier. |
| -25.71 | 11.11 | 15.78 | 0.94 | Evaluated earlier. |
| -25.71 | 11.11 | 14.89 | 1.05 | Evaluated earlier. |
| -25.71 | 11.11 | 14.00 | 1.23 | Evaluated earlier. |
| -25.71 | 11.11 | 13.11 | 1.67 | Evaluated earlier. |
| -25.71 | 11.67 | 21.67 | -    |                    |
| -25.71 | 11.67 | 20.78 | -    |                    |
| -25.71 | 11.67 | 19.89 | 1.11 | Evaluated earlier. |
| -25.71 | 11.67 | 19.00 | 1.05 | Evaluated earlier. |
| -25.71 | 11.67 | 18.11 | 1.00 | Evaluated earlier. |
| -25.71 | 11.67 | 17.22 | 0.93 | Evaluated earlier. |
| -25.71 | 11.67 | 16.33 | 0.94 | Evaluated earlier. |
| -25.71 | 11.67 | 15.44 | 1.06 | Evaluated earlier. |
| -25.71 | 11.67 | 14.56 | 1.24 | Evaluated earlier. |
| -25.71 | 11.67 | 13.67 | 1.69 | Evaluated earlier. |
| -25.71 | 12.22 | 22.22 | -    |                    |
| -25.71 | 12.22 | 21.33 | -    |                    |
| -25.71 | 12.22 | 20.44 | 1.10 | Evaluated earlier. |
| -25.71 | 12.22 | 19.56 | 1.04 | Evaluated earlier. |
| -25.71 | 12.22 | 18.67 | 0.99 | Evaluated earlier. |
| -25.71 | 12.22 | 17.78 | 0.93 | Evaluated earlier. |
| -25.71 | 12.22 | 16.89 | 0.95 | Evaluated earlier. |
| -25.71 | 12.22 | 16.00 | 1.07 | Evaluated earlier. |
| -25.71 | 12.22 | 15.11 | 1.26 | Evaluated earlier. |
| -25.71 | 12.22 | 14.22 | 1.71 | Evaluated earlier. |
| -25.71 | 12.78 | 22.78 | -    |                    |
| -25.71 | 12.78 | 21.89 | -    |                    |
| -25.71 | 12.78 | 21.00 | 1.09 |                    |
| -25.71 | 12.78 | 20.11 | 1.03 |                    |
| -25.71 | 12.78 | 19.22 | 0.98 |                    |
| -25.71 | 12.78 | 18.33 | 0.93 |                    |
| -25.71 | 12.78 | 17.44 | 0.95 |                    |
| -25.71 | 12.78 | 16.56 | 1.08 |                    |
| -25.71 | 12.78 | 15.67 | 1.27 |                    |
| -25.71 | 12.78 | 14.78 | 1.72 |                    |
| -23.57 | 7.78  | 17.78 | 1.21 | Evaluated earlier. |
| -23.57 | 7.78  | 16.89 | 1.13 | Evaluated earlier. |
| -23.57 | 7.78  | 16.00 | 1.07 | Evaluated earlier. |
| -23.57 | 7.78  | 15.11 | 1.01 | Evaluated earlier. |
| -23.57 | 7.78  | 14.22 | 0.96 | Evaluated earlier. |
| -23.57 | 7.78  | 13.33 | 0.92 | Evaluated earlier. |
| -23.57 | 7.78  | 12.44 | 0.91 | Evaluated earlier. |
| -23.57 | 7.78  | 11.56 | 1.04 | Evaluated earlier. |
| -23.57 | 7.78  | 10.67 | 1.22 | Evaluated earlier. |
| -23.57 | 7.78  | 9.78  | 1.57 | Evaluated earlier. |
| -23.57 | 8.33  | 18.33 | 1.19 | Evaluated earlier. |
| -23.57 | 8.33  | 17.44 | 1.12 | Evaluated earlier. |
| -23.57 | 8.33  | 16.56 | 1.06 | Evaluated earlier. |
| -23.57 | 8.33  | 15.67 | 1.00 | Evaluated earlier. |
| -23.57 | 8.33  | 14.78 | 0.95 | Evaluated earlier. |
| -23.57 | 8.33  | 13.89 | 0.91 | Evaluated earlier. |
| -23.57 | 8.33  | 13.00 | 0.91 | Evaluated earlier. |
| -23.57 | 8.33  | 12.11 | 1.04 | Evaluated earlier. |
| -23.57 | 8.33  | 11.22 | 1.24 | Evaluated earlier. |
| -23.57 | 8.33  | 10.33 | 1.60 | Evaluated earlier. |
| -23.57 | 8.89  | 18.89 | 1.21 | Evaluated earlier. |
| -23.57 | 8.89  | 18.00 | 1.11 | Evaluated earlier. |
| -23.57 | 8.89  | 17.11 | 1.05 | Evaluated earlier. |
| -23.57 | 8.89  | 16.22 | 0.99 | Evaluated earlier. |
| -23.57 | 8.89  | 15.33 | 0.94 | Evaluated earlier. |
| -23.57 | 8.89  | 14.44 | 0.91 | Evaluated earlier. |
| -23.57 | 8.89  | 13.56 | 0.91 | Evaluated earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -23.57 | 8.89  | 12.67 | 1.04 | Evaluated earlier. |
| -23.57 | 8.89  | 11.78 | 1.26 | Evaluated earlier. |
| -23.57 | 8.89  | 10.89 | 1.63 | Evaluated earlier. |
| -23.57 | 9.44  | 19.44 | 1.19 | Evaluated earlier. |
| -23.57 | 9.44  | 18.56 | 1.10 | Evaluated earlier. |
| -23.57 | 9.44  | 17.67 | 1.04 | Evaluated earlier. |
| -23.57 | 9.44  | 16.78 | 0.98 | Evaluated earlier. |
| -23.57 | 9.44  | 15.89 | 0.93 | Evaluated earlier. |
| -23.57 | 9.44  | 15.00 | 0.90 | Evaluated earlier. |
| -23.57 | 9.44  | 14.11 | 0.90 | Evaluated earlier. |
| -23.57 | 9.44  | 13.22 | 1.05 | Evaluated earlier. |
| -23.57 | 9.44  | 12.33 | 1.27 | Evaluated earlier. |
| -23.57 | 9.44  | 11.44 | 1.67 | Evaluated earlier. |
| -23.57 | 10.00 | 20.00 | 1.17 | Evaluated earlier. |
| -23.57 | 10.00 | 19.11 | 1.10 | Evaluated earlier. |
| -23.57 | 10.00 | 18.22 | 1.03 | Evaluated earlier. |
| -23.57 | 10.00 | 17.33 | 0.97 | Evaluated earlier. |
| -23.57 | 10.00 | 16.44 | 0.92 | Evaluated earlier. |
| -23.57 | 10.00 | 15.56 | 0.89 | Evaluated earlier. |
| -23.57 | 10.00 | 14.67 | 0.90 | Evaluated earlier. |
| -23.57 | 10.00 | 13.78 | 1.05 | Evaluated earlier. |
| -23.57 | 10.00 | 12.89 | 1.28 | Evaluated earlier. |
| -23.57 | 10.00 | 12.00 | 1.70 | Evaluated earlier. |
| -23.57 | 10.56 | 20.56 | 1.16 | Evaluated earlier. |
| -23.57 | 10.56 | 19.67 | 1.11 | Evaluated earlier. |
| -23.57 | 10.56 | 18.78 | 1.02 | Evaluated earlier. |
| -23.57 | 10.56 | 17.89 | 0.96 | Evaluated earlier. |
| -23.57 | 10.56 | 17.00 | 0.91 | Evaluated earlier. |
| -23.57 | 10.56 | 16.11 | 0.89 | Evaluated earlier. |
| -23.57 | 10.56 | 15.22 | 0.90 | Evaluated earlier. |
| -23.57 | 10.56 | 14.33 | 1.05 | Evaluated earlier. |
| -23.57 | 10.56 | 13.44 | 1.29 | Evaluated earlier. |
| -23.57 | 10.56 | 12.56 | 1.73 | Evaluated earlier. |
| -23.57 | 11.11 | 21.11 | 1.15 | Evaluated earlier. |
| -23.57 | 11.11 | 20.22 | 1.10 | Evaluated earlier. |
| -23.57 | 11.11 | 19.33 | 1.02 | Evaluated earlier. |
| -23.57 | 11.11 | 18.44 | 0.96 | Evaluated earlier. |
| -23.57 | 11.11 | 17.56 | 0.91 | Evaluated earlier. |
| -23.57 | 11.11 | 16.67 | 0.88 | Evaluated earlier. |
| -23.57 | 11.11 | 15.78 | 0.89 | Evaluated earlier. |
| -23.57 | 11.11 | 14.89 | 1.05 | Evaluated earlier. |
| -23.57 | 11.11 | 14.00 | 1.30 | Evaluated earlier. |
| -23.57 | 11.11 | 13.11 | 1.76 | Evaluated earlier. |
| -23.57 | 11.67 | 21.67 | 1.14 | Evaluated earlier. |
| -23.57 | 11.67 | 20.78 | 1.09 | Evaluated earlier. |
| -23.57 | 11.67 | 19.89 | 1.01 | Evaluated earlier. |
| -23.57 | 11.67 | 19.00 | 0.95 | Evaluated earlier. |
| -23.57 | 11.67 | 18.11 | 0.90 | Evaluated earlier. |
| -23.57 | 11.67 | 17.22 | 0.87 | Evaluated earlier. |
| -23.57 | 11.67 | 16.33 | 0.89 | Evaluated earlier. |
| -23.57 | 11.67 | 15.44 | 1.05 | Evaluated earlier. |
| -23.57 | 11.67 | 14.56 | 1.31 | Evaluated earlier. |
| -23.57 | 11.67 | 13.67 | 1.79 | Evaluated earlier. |
| -23.57 | 12.22 | 22.22 | 1.13 | Evaluated earlier. |
| -23.57 | 12.22 | 21.33 | 1.08 | Evaluated earlier. |
| -23.57 | 12.22 | 20.44 | 1.01 | Evaluated earlier. |
| -23.57 | 12.22 | 19.56 | 0.95 | Evaluated earlier. |
| -23.57 | 12.22 | 18.67 | 0.90 | Evaluated earlier. |
| -23.57 | 12.22 | 17.78 | 0.87 | Evaluated earlier. |
| -23.57 | 12.22 | 16.89 | 0.89 | Evaluated earlier. |
| -23.57 | 12.22 | 16.00 | 1.05 | Evaluated earlier. |
| -23.57 | 12.22 | 15.11 | 1.31 | Evaluated earlier. |
| -23.57 | 12.22 | 14.22 | 1.82 | Evaluated earlier. |
| -23.57 | 12.78 | 22.78 | 1.13 |                    |
| -23.57 | 12.78 | 21.89 | 1.07 |                    |
| -23.57 | 12.78 | 21.00 | 1.02 |                    |
| -23.57 | 12.78 | 20.11 | 0.95 |                    |
| -23.57 | 12.78 | 19.22 | 0.90 |                    |
| -23.57 | 12.78 | 18.33 | 0.87 |                    |
| -23.57 | 12.78 | 17.44 | 0.89 |                    |
| -23.57 | 12.78 | 16.56 | 1.05 |                    |
| -23.57 | 12.78 | 15.67 | 1.32 |                    |

| -23.57 | 12.78 | 14.78 | 1.85 |                    |
|--------|-------|-------|------|--------------------|
| -21.43 | 7.78  | 17.78 | 1.14 | Evaluated earlier. |
| -21.43 | 7.78  | 16.89 | 1.09 | Evaluated earlier. |
| -21.43 | 7.78  | 16.00 | 1.01 | Evaluated earlier. |
| -21.43 | 7.78  | 15.11 | 0.95 | Evaluated earlier. |
| -21.43 | 7.78  | 14.22 | 0.91 | Evaluated earlier. |
| -21.43 | 7.78  | 13.33 | 0.89 | Evaluated earlier. |
| -21.43 | 7.78  | 12.44 | 0.90 | Evaluated earlier. |
| -21.43 | 7.78  | 11.56 | 1.08 | Evaluated earlier. |
| -21.43 | 7.78  | 10.67 | 1.41 | Evaluated earlier. |
| -21.43 | 7.78  | 9.78  | 2.18 | Evaluated earlier. |
| -21.43 | 8.33  | 18.33 | 1.12 | Evaluated earlier. |
| -21.43 | 8.33  | 17.44 | 1.07 | Evaluated earlier. |
| -21.43 | 8.33  | 16.56 | 1.00 | Evaluated earlier. |
| -21.43 | 8.33  | 15.67 | 0.94 | Evaluated earlier. |
| -21.43 | 8.33  | 14.78 | 0.90 | Evaluated earlier. |
| -21.43 | 8.33  | 13.89 | 0.88 | Evaluated earlier. |
| -21.43 | 8.33  | 13.00 | 0.89 | Evaluated earlier. |
| -21.43 | 8.33  | 12.11 | 1.07 | Evaluated earlier. |
| -21.43 | 8.33  | 11.22 | 1.40 | Evaluated earlier. |
| -21.43 | 8.33  | 10.33 | 2.17 | Evaluated earlier. |
| -21.43 | 8.89  | 18.89 | 1.11 | Evaluated earlier. |
| -21.43 | 8.89  | 18.00 | 1.06 | Evaluated earlier. |
| -21.43 | 8.89  | 17.11 | 1.02 | Evaluated earlier. |
| -21.43 | 8.89  | 16.22 | 0.94 | Evaluated earlier. |
| -21.43 | 8.89  | 15.33 | 0.89 | Evaluated earlier. |
| -21.43 | 8.89  | 14.44 | 0.87 | Evaluated earlier. |
| -21.43 | 8.89  | 13.56 | 0.88 | Evaluated earlier. |
| -21.43 | 8.89  | 12.67 | 1.06 | Evaluated earlier. |
| -21.43 | 8.89  | 11.78 | 1.38 | Evaluated earlier. |
| -21.43 | 8.89  | 10.89 | 2.15 | Evaluated earlier. |
| -21.43 | 9.44  | 19.44 | 1.10 | Evaluated earlier. |
| -21.43 | 9.44  | 18.56 | 1.05 | Evaluated earlier. |
| -21.43 | 9.44  | 17.67 | 1.00 | Evaluated earlier. |
| -21.43 | 9.44  | 16.78 | 0.93 | Evaluated earlier. |
| -21.43 | 9.44  | 15.89 | 0.89 | Evaluated earlier. |
| -21.43 | 9.44  | 15.00 | 0.87 | Evaluated earlier. |
| -21.43 | 9.44  | 14.11 | 0.87 | Evaluated earlier. |
| -21.43 | 9.44  | 13.22 | 1.05 | Evaluated earlier. |
| -21.43 | 9.44  | 12.33 | 1.37 | Evaluated earlier. |
| -21.43 | 9.44  | 11.44 | 2.14 | Evaluated earlier. |
| -21.43 | 10.00 | 20.00 | 1.10 | Evaluated earlier. |
| -21.43 | 10.00 | 19.11 | 1.04 | Evaluated earlier. |
| -21.43 | 10.00 | 18.22 | 0.99 | Evaluated earlier. |
| -21.43 | 10.00 | 17.33 | 0.93 | Evaluated earlier. |
| -21.43 | 10.00 | 16.44 | 0.88 | Evaluated earlier. |
| -21.43 | 10.00 | 15.56 | 0.86 | Evaluated earlier. |
| -21.43 | 10.00 | 14.67 | 0.87 | Evaluated earlier. |
| -21.43 | 10.00 | 13.78 | 1.04 | Evaluated earlier. |
| -21.43 | 10.00 | 12.89 | 1.36 | Evaluated earlier. |
| -21.43 | 10.00 | 12.00 | 2.12 | Evaluated earlier. |
| -21.43 | 10.56 | 20.56 | 1.09 | Evaluated earlier. |
| -21.43 | 10.56 | 19.67 | 1.03 | Evaluated earlier. |
| -21.43 | 10.56 | 18.78 | 0.98 | Evaluated earlier. |
| -21.43 | 10.56 | 17.89 | 0.94 | Evaluated earlier. |
| -21.43 | 10.56 | 17.00 | 0.88 | Evaluated earlier. |
| -21.43 | 10.56 | 16.11 | 0.86 | Evaluated earlier. |
| -21.43 | 10.56 | 15.22 | 0.86 | Evaluated earlier. |
| -21.43 | 10.56 | 14.33 | 1.04 | Evaluated earlier. |
| -21.43 | 10.56 | 13.44 | 1.35 | Evaluated earlier. |
| -21.43 | 10.56 | 12.56 | 2.10 | Evaluated earlier. |
| -21.43 | 11.11 | 21.11 | 1.10 | Evaluated earlier. |
| -21.43 | 11.11 | 20.22 | 1.03 | Evaluated earlier. |
| -21.43 | 11.11 | 19.33 | 0.98 | Evaluated earlier. |
| -21.43 | 11.11 | 18.44 | 0.94 | Evaluated earlier. |
| -21.43 | 11.11 | 17.56 | 0.88 | Evaluated earlier. |
| -21.43 | 11.11 | 16.67 | 0.86 | Evaluated earlier. |
| -21.43 | 11.11 | 15.78 | 0.86 | Evaluated earlier. |
| -21.43 | 11.11 | 14.89 | 1.03 | Evaluated earlier. |
| -21.43 | 11.11 | 14.00 | 1.34 | Evaluated earlier. |
| -21.43 | 11.11 | 13.11 | 2.08 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -21.43 | 11.67 | 21.67 | 1.10 | Evaluated earlier. |
| -21.43 | 11.67 | 20.78 | 1.02 | Evaluated earlier. |
| -21.43 | 11.67 | 19.89 | 0.97 | Evaluated earlier. |
| -21.43 | 11.67 | 19.00 | 0.93 | Evaluated earlier. |
| -21.43 | 11.67 | 18.11 | 0.88 | Evaluated earlier. |
| -21.43 | 11.67 | 17.22 | 0.86 | Evaluated earlier. |
| -21.43 | 11.67 | 16.33 | 0.86 | Evaluated earlier. |
| -21.43 | 11.67 | 15.44 | 1.03 | Evaluated earlier. |
| -21.43 | 11.67 | 14.56 | 1.33 | Evaluated earlier. |
| -21.43 | 11.67 | 13.67 | 2.06 | Evaluated earlier. |
| -21.43 | 12.22 | 22.22 | 1.09 | Evaluated earlier. |
| -21.43 | 12.22 | 21.33 | 1.02 | Evaluated earlier. |
| -21.43 | 12.22 | 20.44 | 0.96 | Evaluated earlier. |
| -21.43 | 12.22 | 19.56 | 0.92 | Evaluated earlier. |
| -21.43 | 12.22 | 18.67 | 0.88 | Evaluated earlier. |
| -21.43 | 12.22 | 17.78 | 0.85 | Evaluated earlier. |
| -21.43 | 12.22 | 16.89 | 0.86 | Evaluated earlier. |
| -21.43 | 12.22 | 16.00 | 1.02 | Evaluated earlier. |
| -21.43 | 12.22 | 15.11 | 1.33 | Evaluated earlier. |
| -21.43 | 12.22 | 14.22 | 2.04 | Evaluated earlier. |
| -21.43 | 12.78 | 22.78 | 1.10 |                    |
| -21.43 | 12.78 | 21.89 | 1.02 |                    |
| -21.43 | 12.78 | 21.00 | 0.96 |                    |
| -21.43 | 12.78 | 20.11 | 0.92 |                    |
| -21.43 | 12.78 | 19.22 | 0.89 |                    |
| -21.43 | 12.78 | 18.33 | 0.85 |                    |
| -21.43 | 12.78 | 17.44 | 0.86 |                    |
| -21.43 | 12.78 | 16.56 | 1.02 |                    |
| -21.43 | 12.78 | 15.67 | 1.32 |                    |
| -21.43 | 12.78 | 14.78 | 2.02 |                    |
| -19.29 | 7.78  | 17.78 | 1.11 | Evaluated earlier. |
| -19.29 | 7.78  | 16.89 | 1.05 | Evaluated earlier. |
| -19.29 | 7.78  | 16.00 | 1.00 | Evaluated earlier. |
| -19.29 | 7.78  | 15.11 | 0.97 | Evaluated earlier. |
| -19.29 | 7.78  | 14.22 | 0.92 | Evaluated earlier. |
| -19.29 | 7.78  | 13.33 | 0.90 | Evaluated earlier. |
| -19.29 | 7.78  | 12.44 | 0.91 | Evaluated earlier. |
| -19.29 | 7.78  | 11.56 | 1.10 | Evaluated earlier. |
| -19.29 | 7.78  | 10.67 | 1.48 | Evaluated earlier. |
| -19.29 | 7.78  | 9.78  | 2.56 | Evaluated earlier. |
| -19.29 | 8.33  | 18.33 | 1.11 | Evaluated earlier. |
| -19.29 | 8.33  | 17.44 | 1.04 | Evaluated earlier. |
| -19.29 | 8.33  | 16.56 | 0.99 | Evaluated earlier. |
| -19.29 | 8.33  | 15.67 | 0.96 | Evaluated earlier. |
| -19.29 | 8.33  | 14.78 | 0.92 | Evaluated earlier. |
| -19.29 | 8.33  | 13.89 | 0.90 | Evaluated earlier. |
| -19.29 | 8.33  | 13.00 | 0.90 | Evaluated earlier. |
| -19.29 | 8.33  | 12.11 | 1.08 | Evaluated earlier. |
| -19.29 | 8.33  | 11.22 | 1.44 | Evaluated earlier. |
| -19.29 | 8.33  | 10.33 | 2.44 | Evaluated earlier. |
| -19.29 | 8.89  | 18.89 | 1.11 | Evaluated earlier. |
| -19.29 | 8.89  | 18.00 | 1.04 | Evaluated earlier. |
| -19.29 | 8.89  | 17.11 | 0.98 | Evaluated earlier. |
| -19.29 | 8.89  | 16.22 | 0.95 | Evaluated earlier. |
| -19.29 | 8.89  | 15.33 | 0.93 | Evaluated earlier. |
| -19.29 | 8.89  | 14.44 | 0.89 | Evaluated earlier. |
| -19.29 | 8.89  | 13.56 | 0.89 | Evaluated earlier. |
| -19.29 | 8.89  | 12.67 | 1.07 | Evaluated earlier. |
| -19.29 | 8.89  | 11.78 | 1.41 | Evaluated earlier. |
| -19.29 | 8.89  | 10.89 | 2.34 | Evaluated earlier. |
| -19.29 | 9.44  | 19.44 | 1.11 | Evaluated earlier. |
| -19.29 | 9.44  | 18.56 | 1.04 | Evaluated earlier. |
| -19.29 | 9.44  | 17.67 | 0.98 | Evaluated earlier. |
| -19.29 | 9.44  | 16.78 | 0.94 | Evaluated earlier. |
| -19.29 | 9.44  | 15.89 | 0.92 | Evaluated earlier. |
| -19.29 | 9.44  | 15.00 | 0.89 | Evaluated earlier. |
| -19.29 | 9.44  | 14.11 | 0.88 | Evaluated earlier. |
| -19.29 | 9.44  | 13.22 | 1.06 | Evaluated earlier. |
| -19.29 | 9.44  | 12.33 | 1.39 | Evaluated earlier. |
| -19.29 | 9.44  | 11.44 | 2.25 | Evaluated earlier. |
| -19.29 | 10.00 | 20.00 | 1.11 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -19.29 | 10.00 | 19.11 | 1.04 | Evaluated earlier. |
| -19.29 | 10.00 | 18.22 | 0.97 | Evaluated earlier. |
| -19.29 | 10.00 | 17.33 | 0.93 | Evaluated earlier. |
| -19.29 | 10.00 | 16.44 | 0.91 | Evaluated earlier. |
| -19.29 | 10.00 | 15.56 | 0.88 | Evaluated earlier. |
| -19.29 | 10.00 | 14.67 | 0.88 | Evaluated earlier. |
| -19.29 | 10.00 | 13.78 | 1.05 | Evaluated earlier. |
| -19.29 | 10.00 | 12.89 | 1.37 | Evaluated earlier. |
| -19.29 | 10.00 | 12.00 | 2.18 | Evaluated earlier. |
| -19.29 | 10.56 | 20.56 | 1.11 | Evaluated earlier. |
| -19.29 | 10.56 | 19.67 | 1.04 | Evaluated earlier. |
| -19.29 | 10.56 | 18.78 | 0.97 | Evaluated earlier. |
| -19.29 | 10.56 | 17.89 | 0.92 | Evaluated earlier. |
| -19.29 | 10.56 | 17.00 | 0.90 | Evaluated earlier. |
| -19.29 | 10.56 | 16.11 | 0.89 | Evaluated earlier. |
| -19.29 | 10.56 | 15.22 | 0.88 | Evaluated earlier. |
| -19.29 | 10.56 | 14.33 | 1.04 | Evaluated earlier. |
| -19.29 | 10.56 | 13.44 | 1.35 | Evaluated earlier. |
| -19.29 | 10.56 | 12.56 | 2.11 | Evaluated earlier. |
| -19.29 | 11.11 | 21.11 | 1.12 | Evaluated earlier. |
| -19.29 | 11.11 | 20.22 | 1.04 | Evaluated earlier. |
| -19.29 | 11.11 | 19.33 | 0.97 | Evaluated earlier. |
| -19.29 | 11.11 | 18.44 | 0.92 | Evaluated earlier. |
| -19.29 | 11.11 | 17.56 | 0.90 | Evaluated earlier. |
| -19.29 | 11.11 | 16.67 | 0.89 | Evaluated earlier. |
| -19.29 | 11.11 | 15.78 | 0.88 | Evaluated earlier. |
| -19.29 | 11.11 | 14.89 | 1.04 | Evaluated earlier. |
| -19.29 | 11.11 | 14.00 | 1.34 | Evaluated earlier. |
| -19.29 | 11.11 | 13.11 | 2.06 | Evaluated earlier. |
| -19.29 | 11.67 | 21.67 | 1.12 | Evaluated earlier. |
| -19.29 | 11.67 | 20.78 | 1.04 | Evaluated earlier. |
| -19.29 | 11.67 | 19.89 | 0.97 | Evaluated earlier. |
| -19.29 | 11.67 | 19.00 | 0.92 | Evaluated earlier. |
| -19.29 | 11.67 | 18.11 | 0.89 | Evaluated earlier. |
| -19.29 | 11.67 | 17.22 | 0.89 | Evaluated earlier. |
| -19.29 | 11.67 | 16.33 | 0.88 | Evaluated earlier. |
| -19.29 | 11.67 | 15.44 | 1.04 | Evaluated earlier. |
| -19.29 | 11.67 | 14.56 | 1.33 | Evaluated earlier. |
| -19.29 | 11.67 | 13.67 | 2.01 | Evaluated earlier. |
| -19.29 | 12.22 | 22.22 | 1.12 | Evaluated earlier. |
| -19.29 | 12.22 | 21.33 | 1.05 | Evaluated earlier. |
| -19.29 | 12.22 | 20.44 | 0.98 | Evaluated earlier. |
| -19.29 | 12.22 | 19.56 | 0.92 | Evaluated earlier. |
| -19.29 | 12.22 | 18.67 | 0.89 | Evaluated earlier. |
| -19.29 | 12.22 | 17.78 | 0.88 | Evaluated earlier. |
| -19.29 | 12.22 | 16.89 | 0.88 | Evaluated earlier. |
| -19.29 | 12.22 | 16.00 | 1.04 | Evaluated earlier. |
| -19.29 | 12.22 | 15.11 | 1.32 | Evaluated earlier. |
| -19.29 | 12.22 | 14.22 | 1.97 | Evaluated earlier. |
| -19.29 | 12.78 | 22.78 | 1.13 |                    |
| -19.29 | 12.78 | 21.89 | 1.05 |                    |
| -19.29 | 12.78 | 21.00 | 0.98 |                    |
| -19.29 | 12.78 | 20.11 | 0.92 |                    |
| -19.29 | 12.78 | 19.22 | 0.88 |                    |
| -19.29 | 12.78 | 18.33 | 0.88 |                    |
| -19.29 | 12.78 | 17.44 | 0.88 |                    |
| -19.29 | 12.78 | 16.56 | 1.04 |                    |
| -19.29 | 12.78 | 15.67 | 1.32 |                    |
| -19.29 | 12.78 | 14.78 | 1.94 |                    |
| -17.14 | 7.78  | 17.78 | 1.18 | Evaluated earlier. |
| -17.14 | 7.78  | 16.89 | 1.11 | Evaluated earlier. |
| -17.14 | 7.78  | 16.00 | 1.05 | Evaluated earlier. |
| -17.14 | 7.78  | 15.11 | 1.00 | Evaluated earlier. |
| -17.14 | 7.78  | 14.22 | 0.98 | Evaluated earlier. |
| -17.14 | 7.78  | 13.33 | 0.98 | Evaluated earlier. |
| -17.14 | 7.78  | 12.44 | 0.98 | Evaluated earlier. |
| -17.14 | 7.78  | 11.56 | 1.17 | Evaluated earlier. |
| -17.14 | 7.78  | 10.67 | 1.52 | Evaluated earlier. |
| -17.14 | 7.78  | 9.78  | 2.25 | Evaluated earlier. |
| -17.14 | 8.33  | 18.33 | 1.18 | Evaluated earlier. |
| -17.14 | 8.33  | 17.44 | 1.11 | Evaluated earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -17.14 | 8.33  | 16.56 | 1.05 | Evaluated earlier. |
| -17.14 | 8.33  | 15.67 | 0.99 | Evaluated earlier. |
| -17.14 | 8.33  | 14.78 | 0.97 | Evaluated earlier. |
| -17.14 | 8.33  | 13.89 | 0.96 | Evaluated earlier. |
| -17.14 | 8.33  | 13.00 | 0.98 | Evaluated earlier. |
| -17.14 | 8.33  | 12.11 | 1.15 | Evaluated earlier. |
| -17.14 | 8.33  | 11.22 | 1.49 | Evaluated earlier. |
| -17.14 | 8.33  | 10.33 | 2.19 | Evaluated earlier. |
| -17.14 | 8.89  | 18.89 | 1.18 | Evaluated earlier. |
| -17.14 | 8.89  | 18.00 | 1.11 | Evaluated earlier. |
| -17.14 | 8.89  | 17.11 | 1.04 | Evaluated earlier. |
| -17.14 | 8.89  | 16.22 | 0.99 | Evaluated earlier. |
| -17.14 | 8.89  | 15.33 | 0.96 | Evaluated earlier. |
| -17.14 | 8.89  | 14.44 | 0.95 | Evaluated earlier. |
| -17.14 | 8.89  | 13.56 | 0.97 | Evaluated earlier. |
| -17.14 | 8.89  | 12.67 | 1.14 | Evaluated earlier. |
| -17.14 | 8.89  | 11.78 | 1.47 | Evaluated earlier. |
| -17.14 | 8.89  | 10.89 | 2.14 | Evaluated earlier. |
| -17.14 | 9.44  | 19.44 | 1.18 | Evaluated earlier. |
| -17.14 | 9.44  | 18.56 | 1.11 | Evaluated earlier. |
| -17.14 | 9.44  | 17.67 | 1.04 | Evaluated earlier. |
| -17.14 | 9.44  | 16.78 | 0.99 | Evaluated earlier. |
| -17.14 | 9.44  | 15.89 | 0.95 | Evaluated earlier. |
| -17.14 | 9.44  | 15.00 | 0.94 | Evaluated earlier. |
| -17.14 | 9.44  | 14.11 | 0.96 | Evaluated earlier. |
| -17.14 | 9.44  | 13.22 | 1.13 | Evaluated earlier. |
| -17.14 | 9.44  | 12.33 | 1.45 | Evaluated earlier. |
| -17.14 | 9.44  | 11.44 | 2.11 | Evaluated earlier. |
| -17.14 | 10.00 | 20.00 | 1.18 | Evaluated earlier. |
| -17.14 | 10.00 | 19.11 | 1.11 | Evaluated earlier. |
| -17.14 | 10.00 | 18.22 | 1.04 | Evaluated earlier. |
| -17.14 | 10.00 | 17.33 | 0.99 | Evaluated earlier. |
| -17.14 | 10.00 | 16.44 | 0.94 | Evaluated earlier. |
| -17.14 | 10.00 | 15.56 | 0.93 | Evaluated earlier. |
| -17.14 | 10.00 | 14.67 | 0.96 | Evaluated earlier. |
| -17.14 | 10.00 | 13.78 | 1.13 | Evaluated earlier. |
| -17.14 | 10.00 | 12.89 | 1.44 | Evaluated earlier. |
| -17.14 | 10.00 | 12.00 | 2.08 | Evaluated earlier. |
| -17.14 | 10.56 | 20.56 | 1.18 | Evaluated earlier. |
| -17.14 | 10.56 | 19.67 | 1.11 | Evaluated earlier. |
| -17.14 | 10.56 | 18.78 | 1.05 | Evaluated earlier. |
| -17.14 | 10.56 | 17.89 | 0.99 | Evaluated earlier. |
| -17.14 | 10.56 | 17.00 | 0.94 | Evaluated earlier. |
| -17.14 | 10.56 | 16.11 | 0.92 | Evaluated earlier. |
| -17.14 | 10.56 | 15.22 | 0.94 | Evaluated earlier. |
| -17.14 | 10.56 | 14.33 | 1.13 | Evaluated earlier. |
| -17.14 | 10.56 | 13.44 | 1.43 | Evaluated earlier. |
| -17.14 | 10.56 | 12.56 | 2.06 | Evaluated earlier. |
| -17.14 | 11.11 | 21.11 | 1.18 | Evaluated earlier. |
| -17.14 | 11.11 | 20.22 | 1.11 | Evaluated earlier. |
| -17.14 | 11.11 | 19.33 | 1.05 | Evaluated earlier. |
| -17.14 | 11.11 | 18.44 | 1.00 | Evaluated earlier. |
| -17.14 | 11.11 | 17.56 | 0.94 | Evaluated earlier. |
| -17.14 | 11.11 | 16.67 | 0.92 | Evaluated earlier. |
| -17.14 | 11.11 | 15.78 | 0.94 | Evaluated earlier. |
| -17.14 | 11.11 | 14.89 | 1.13 | Evaluated earlier. |
| -17.14 | 11.11 | 14.00 | 1.42 | Evaluated earlier. |
| -17.14 | 11.11 | 13.11 | 2.05 | Evaluated earlier. |
| -17.14 | 11.67 | 21.67 | 1.19 | Evaluated earlier. |
| -17.14 | 11.67 | 20.78 | 1.11 | Evaluated earlier. |
| -17.14 | 11.67 | 19.89 | 1.05 | Evaluated earlier. |
| -17.14 | 11.67 | 19.00 | 0.99 | Evaluated earlier. |
| -17.14 | 11.67 | 18.11 | 0.94 | Evaluated earlier. |
| -17.14 | 11.67 | 17.22 | 0.91 | Evaluated earlier. |
| -17.14 | 11.67 | 16.33 | 0.93 | Evaluated earlier. |
| -17.14 | 11.67 | 15.44 | 1.12 | Evaluated earlier. |
| -17.14 | 11.67 | 14.56 | 1.41 | Evaluated earlier. |
| -17.14 | 11.67 | 13.67 | 2.03 | Evaluated earlier. |
| -17.14 | 12.22 | 22.22 | 1.19 | Evaluated earlier. |
| -17.14 | 12.22 | 21.33 | 1.12 | Evaluated earlier. |
| -17.14 | 12.22 | 20.44 | 1.05 | Evaluated earlier. |
| -17.14 | 12.22 | 19.56 | 1.00 | Evaluated earlier. |

D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -17.14 | 12.22 | 18.67 | 0.95 | Evaluated earlier. |
| -17.14 | 12.22 | 17.78 | 0.91 | Evaluated earlier. |
| -17.14 | 12.22 | 16.89 | 0.92 | Evaluated earlier. |
| -17.14 | 12.22 | 16.00 | 1.11 | Evaluated earlier. |
| -17.14 | 12.22 | 15.11 | 1.41 | Evaluated earlier. |
| -17.14 | 12.22 | 14.22 | 2.03 | Evaluated earlier. |
| -17.14 | 12.78 | 22.78 | 1.19 |                    |
| -17.14 | 12.78 | 21.89 | 1.12 |                    |
| -17.14 | 12.78 | 21.00 | 1.05 |                    |
| -17.14 | 12.78 | 20.11 | 1.00 |                    |
| -17.14 | 12.78 | 19.22 | 0.96 |                    |
| -17.14 | 12.78 | 18.33 | 0.91 |                    |
| -17.14 | 12.78 | 17.44 | 0.92 |                    |
| -17.14 | 12.78 | 16.56 | 1.11 |                    |
| -17.14 | 12.78 | 15.67 | 1.41 |                    |
| -17.14 | 12.78 | 14.78 | 2.02 |                    |
| -15.00 | 7.78  | 17.78 | 1.30 | Evaluated earlier. |
| -15.00 | 7.78  | 16.89 | 1.24 | Evaluated earlier. |
| -15.00 | 7.78  | 16.00 | 1.19 | Evaluated earlier. |
| -15.00 | 7.78  | 15.11 | 1.14 | Evaluated earlier. |
| -15.00 | 7.78  | 14.22 | 1.10 | Evaluated earlier. |
| -15.00 | 7.78  | 13.33 | 1.05 | Evaluated earlier. |
| -15.00 | 7.78  | 12.44 | 1.08 | Evaluated earlier. |
| -15.00 | 7.78  | 11.56 | 1.33 | Evaluated earlier. |
| -15.00 | 7.78  | 10.67 | 1.58 | Evaluated earlier. |
| -15.00 | 7.78  | 9.78  | 1.87 | Evaluated earlier. |
| -15.00 | 8.33  | 18.33 | 1.30 | Evaluated earlier. |
| -15.00 | 8.33  | 17.44 | 1.24 | Evaluated earlier. |
| -15.00 | 8.33  | 16.56 | 1.18 | Evaluated earlier. |
| -15.00 | 8.33  | 15.67 | 1.14 | Evaluated earlier. |
| -15.00 | 8.33  | 14.78 | 1.09 | Evaluated earlier. |
| -15.00 | 8.33  | 13.89 | 1.05 | Evaluated earlier. |
| -15.00 | 8.33  | 13.00 | 1.06 | Evaluated earlier. |
| -15.00 | 8.33  | 12.11 | 1.30 | Evaluated earlier. |
| -15.00 | 8.33  | 11.22 | 1.60 | Evaluated earlier. |
| -15.00 | 8.33  | 10.33 | 1.89 | Evaluated earlier. |
| -15.00 | 8.89  | 18.89 | 1.30 | Evaluated earlier. |
| -15.00 | 8.89  | 18.00 | 1.23 | Evaluated earlier. |
| -15.00 | 8.89  | 17.11 | 1.18 | Evaluated earlier. |
| -15.00 | 8.89  | 16.22 | 1.13 | Evaluated earlier. |
| -15.00 | 8.89  | 15.33 | 1.09 | Evaluated earlier. |
| -15.00 | 8.89  | 14.44 | 1.04 | Evaluated earlier. |
| -15.00 | 8.89  | 13.56 | 1.04 | Evaluated earlier. |
| -15.00 | 8.89  | 12.67 | 1.27 | Evaluated earlier. |
| -15.00 | 8.89  | 11.78 | 1.60 | Evaluated earlier. |
| -15.00 | 8.89  | 10.89 | 1.91 | Evaluated earlier. |
| -15.00 | 9.44  | 19.44 | 1.29 | Evaluated earlier. |
| -15.00 | 9.44  | 18.56 | 1.23 | Evaluated earlier. |
| -15.00 | 9.44  | 17.67 | 1.18 | Evaluated earlier. |
| -15.00 | 9.44  | 16.78 | 1.13 | Evaluated earlier. |
| -15.00 | 9.44  | 15.89 | 1.08 | Evaluated earlier. |
| -15.00 | 9.44  | 15.00 | 1.04 | Evaluated earlier. |
| -15.00 | 9.44  | 14.11 | 1.03 | Evaluated earlier. |
| -15.00 | 9.44  | 13.22 | 1.25 | Evaluated earlier. |
| -15.00 | 9.44  | 12.33 | 1.58 | Evaluated earlier. |
| -15.00 | 9.44  | 11.44 | 1.94 | Evaluated earlier. |
| -15.00 | 10.00 | 20.00 | 1.29 | Evaluated earlier. |
| -15.00 | 10.00 | 19.11 | 1.23 | Evaluated earlier. |
| -15.00 | 10.00 | 18.22 | 1.18 | Evaluated earlier. |
| -15.00 | 10.00 | 17.33 | 1.12 | Evaluated earlier. |
| -15.00 | 10.00 | 16.44 | 1.08 | Evaluated earlier. |
| -15.00 | 10.00 | 15.56 | 1.04 | Evaluated earlier. |
| -15.00 | 10.00 | 14.67 | 1.02 | Evaluated earlier. |
| -15.00 | 10.00 | 13.78 | 1.23 | Evaluated earlier. |
| -15.00 | 10.00 | 12.89 | 1.56 | Evaluated earlier. |
| -15.00 | 10.00 | 12.00 | 1.96 | Evaluated earlier. |
| -15.00 | 10.56 | 20.56 | 1.29 | Evaluated earlier. |
| -15.00 | 10.56 | 19.67 | 1.23 | Evaluated earlier. |
| -15.00 | 10.56 | 18.78 | 1.18 | Evaluated earlier. |
| -15.00 | 10.56 | 17.89 | 1.13 | Evaluated earlier. |
| -15.00 | 10.56 | 17.00 | 1.08 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -15.00 | 10.56 | 16.11 | 1.04 | Evaluated earlier. |
| -15.00 | 10.56 | 15.22 | 1.02 | Evaluated earlier. |
| -15.00 | 10.56 | 14.33 | 1.22 | Evaluated earlier. |
| -15.00 | 10.56 | 13.44 | 1.56 | Evaluated earlier. |
| -15.00 | 10.56 | 12.56 | 1.99 | Evaluated earlier. |
| -15.00 | 11.11 | 21.11 | 1.29 | Evaluated earlier. |
| -15.00 | 11.11 | 20.22 | 1.23 | Evaluated earlier. |
| -15.00 | 11.11 | 19.33 | 1.17 | Evaluated earlier. |
| -15.00 | 11.11 | 18.44 | 1.13 | Evaluated earlier. |
| -15.00 | 11.11 | 17.56 | 1.09 | Evaluated earlier. |
| -15.00 | 11.11 | 16.67 | 1.05 | Evaluated earlier. |
| -15.00 | 11.11 | 15.78 | 1.02 | Evaluated earlier. |
| -15.00 | 11.11 | 14.89 | 1.20 | Evaluated earlier. |
| -15.00 | 11.11 | 14.00 | 1.54 | Evaluated earlier. |
| -15.00 | 11.11 | 13.11 | 2.02 | Evaluated earlier. |
| -15.00 | 11.67 | 21.67 | 1.29 | Evaluated earlier. |
| -15.00 | 11.67 | 20.78 | 1.23 | Evaluated earlier. |
| -15.00 | 11.67 | 19.89 | 1.18 | Evaluated earlier. |
| -15.00 | 11.67 | 19.00 | 1.13 | Evaluated earlier. |
| -15.00 | 11.67 | 18.11 | 1.09 | Evaluated earlier. |
| -15.00 | 11.67 | 17.22 | 1.04 | Evaluated earlier. |
| -15.00 | 11.67 | 16.33 | 1.03 | Evaluated earlier. |
| -15.00 | 11.67 | 15.44 | 1.19 | Evaluated earlier. |
| -15.00 | 11.67 | 14.56 | 1.54 | Evaluated earlier. |
| -15.00 | 11.67 | 13.67 | 2.01 | Evaluated earlier. |
| -15.00 | 12.22 | 22.22 | 1.30 | Evaluated earlier. |
| -15.00 | 12.22 | 21.33 | 1.23 | Evaluated earlier. |
| -15.00 | 12.22 | 20.44 | 1.18 | Evaluated earlier. |
| -15.00 | 12.22 | 19.56 | 1.13 | Evaluated earlier. |
| -15.00 | 12.22 | 18.67 | 1.09 | Evaluated earlier. |
| -15.00 | 12.22 | 17.78 | 1.04 | Evaluated earlier. |
| -15.00 | 12.22 | 16.89 | 1.03 | Evaluated earlier. |
| -15.00 | 12.22 | 16.00 | 1.19 | Evaluated earlier. |
| -15.00 | 12.22 | 15.11 | 1.52 | Evaluated earlier. |
| -15.00 | 12.22 | 14.22 | 2.02 | Evaluated earlier. |
| -15.00 | 12.78 | 22.78 | 1.30 |                    |
| -15.00 | 12.78 | 21.89 | 1.24 |                    |
| -15.00 | 12.78 | 21.00 | 1.18 |                    |
| -15.00 | 12.78 | 20.11 | 1.13 |                    |
| -15.00 | 12.78 | 19.22 | 1.09 |                    |
| -15.00 | 12.78 | 18.33 | 1.05 |                    |
| -15.00 | 12.78 | 17.44 | 1.03 |                    |
| -15.00 | 12.78 | 16.56 | 1.19 |                    |
| -15.00 | 12.78 | 15.67 | 1.51 |                    |
| -15.00 | 12.78 | 14.78 | 2.04 |                    |
| -12.86 | 7.78  | 17.78 | 1.50 | Evaluated earlier. |
| -12.86 | 7.78  | 16.89 | 1.46 | Evaluated earlier. |
| -12.86 | 7.78  | 16.00 | 1.42 | Evaluated earlier. |
| -12.86 | 7.78  | 15.11 | 1.37 | Evaluated earlier. |
| -12.86 | 7.78  | 14.22 | 1.33 | Evaluated earlier. |
| -12.86 | 7.78  | 13.33 | 1.31 | Evaluated earlier. |
| -12.86 | 7.78  | 12.44 | 1.25 | Evaluated earlier. |
| -12.86 | 7.78  | 11.56 | 1.30 | Evaluated earlier. |
| -12.86 | 7.78  | 10.67 | 1.48 | Evaluated earlier. |
| -12.86 | 7.78  | 9.78  | 1.84 | Evaluated earlier. |
| -12.86 | 8.33  | 18.33 | 1.49 | Evaluated earlier. |
| -12.86 | 8.33  | 17.44 | 1.45 | Evaluated earlier. |
| -12.86 | 8.33  | 16.56 | 1.40 | Evaluated earlier. |
| -12.86 | 8.33  | 15.67 | 1.36 | Evaluated earlier. |
| -12.86 | 8.33  | 14.78 | 1.32 | Evaluated earlier. |
| -12.86 | 8.33  | 13.89 | 1.30 | Evaluated earlier. |
| -12.86 | 8.33  | 13.00 | 1.25 | Evaluated earlier. |
| -12.86 | 8.33  | 12.11 | 1.32 | Evaluated earlier. |
| -12.86 | 8.33  | 11.22 | 1.47 | Evaluated earlier. |
| -12.86 | 8.33  | 10.33 | 1.83 | Evaluated earlier. |
| -12.86 | 8.89  | 18.89 | 1.48 | Evaluated earlier. |
| -12.86 | 8.89  | 18.00 | 1.44 | Evaluated earlier. |
| -12.86 | 8.89  | 17.11 | 1.39 | Evaluated earlier. |
| -12.86 | 8.89  | 16.22 | 1.35 | Evaluated earlier. |
| -12.86 | 8.89  | 15.33 | 1.32 | Evaluated earlier. |
| -12.86 | 8.89  | 14.44 | 1.30 | Evaluated earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -12.86 | 8.89  | 13.56 | 1.25 | Evaluated earlier. |
| -12.86 | 8.89  | 12.67 | 1.34 | Evaluated earlier. |
| -12.86 | 8.89  | 11.78 | 1.48 | Evaluated earlier. |
| -12.86 | 8.89  | 10.89 | 1.84 | Evaluated earlier. |
| -12.86 | 9.44  | 19.44 | 1.48 | Evaluated earlier. |
| -12.86 | 9.44  | 18.56 | 1.43 | Evaluated earlier. |
| -12.86 | 9.44  | 17.67 | 1.39 | Evaluated earlier. |
| -12.86 | 9.44  | 16.78 | 1.35 | Evaluated earlier. |
| -12.86 | 9.44  | 15.89 | 1.31 | Evaluated earlier. |
| -12.86 | 9.44  | 15.00 | 1.28 | Evaluated earlier. |
| -12.86 | 9.44  | 14.11 | 1.25 | Evaluated earlier. |
| -12.86 | 9.44  | 13.22 | 1.37 | Evaluated earlier. |
| -12.86 | 9.44  | 12.33 | 1.48 | Evaluated earlier. |
| -12.86 | 9.44  | 11.44 | 1.85 | Evaluated earlier. |
| -12.86 | 10.00 | 20.00 | 1.47 | Evaluated earlier. |
| -12.86 | 10.00 | 19.11 | 1.42 | Evaluated earlier. |
| -12.86 | 10.00 | 18.22 | 1.38 | Evaluated earlier. |
| -12.86 | 10.00 | 17.33 | 1.34 | Evaluated earlier. |
| -12.86 | 10.00 | 16.44 | 1.30 | Evaluated earlier. |
| -12.86 | 10.00 | 15.56 | 1.28 | Evaluated earlier. |
| -12.86 | 10.00 | 14.67 | 1.25 | Evaluated earlier. |
| -12.86 | 10.00 | 13.78 | 1.38 | Evaluated earlier. |
| -12.86 | 10.00 | 12.89 | 1.49 | Evaluated earlier. |
| -12.86 | 10.00 | 12.00 | 1.85 | Evaluated earlier. |
| -12.86 | 10.56 | 20.56 | 1.46 | Evaluated earlier. |
| -12.86 | 10.56 | 19.67 | 1.42 | Evaluated earlier. |
| -12.86 | 10.56 | 18.78 | 1.37 | Evaluated earlier. |
| -12.86 | 10.56 | 17.89 | 1.34 | Evaluated earlier. |
| -12.86 | 10.56 | 17.00 | 1.30 | Evaluated earlier. |
| -12.86 | 10.56 | 16.11 | 1.28 | Evaluated earlier. |
| -12.86 | 10.56 | 15.22 | 1.24 | Evaluated earlier. |
| -12.86 | 10.56 | 14.33 | 1.39 | Evaluated earlier. |
| -12.86 | 10.56 | 13.44 | 1.52 | Evaluated earlier. |
| -12.86 | 10.56 | 12.56 | 1.86 | Evaluated earlier. |
| -12.86 | 11.11 | 21.11 | 1.46 | Evaluated earlier. |
| -12.86 | 11.11 | 20.22 | 1.41 | Evaluated earlier. |
| -12.86 | 11.11 | 19.33 | 1.37 | Evaluated earlier. |
| -12.86 | 11.11 | 18.44 | 1.33 | Evaluated earlier. |
| -12.86 | 11.11 | 17.56 | 1.30 | Evaluated earlier. |
| -12.86 | 11.11 | 16.67 | 1.27 | Evaluated earlier. |
| -12.86 | 11.11 | 15.78 | 1.24 | Evaluated earlier. |
| -12.86 | 11.11 | 14.89 | 1.40 | Evaluated earlier. |
| -12.86 | 11.11 | 14.00 | 1.54 | Evaluated earlier. |
| -12.86 | 11.11 | 13.11 | 1.88 | Evaluated earlier. |
| -12.86 | 11.67 | 21.67 | 1.46 | Evaluated earlier. |
| -12.86 | 11.67 | 20.78 | 1.41 | Evaluated earlier. |
| -12.86 | 11.67 | 19.89 | 1.37 | Evaluated earlier. |
| -12.86 | 11.67 | 19.00 | 1.33 | Evaluated earlier. |
| -12.86 | 11.67 | 18.11 | 1.30 | Evaluated earlier. |
| -12.86 | 11.67 | 17.22 | 1.26 | Evaluated earlier. |
| -12.86 | 11.67 | 16.33 | 1.24 | Evaluated earlier. |
| -12.86 | 11.67 | 15.44 | 1.41 | Evaluated earlier. |
| -12.86 | 11.67 | 14.56 | 1.57 | Evaluated earlier. |
| -12.86 | 11.67 | 13.67 | 1.89 | Evaluated earlier. |
| -12.86 | 12.22 | 22.22 | 1.45 | Evaluated earlier. |
| -12.86 | 12.22 | 21.33 | 1.41 | Evaluated earlier. |
| -12.86 | 12.22 | 20.44 | 1.36 | Evaluated earlier. |
| -12.86 | 12.22 | 19.56 | 1.33 | Evaluated earlier. |
| -12.86 | 12.22 | 18.67 | 1.29 | Evaluated earlier. |
| -12.86 | 12.22 | 17.78 | 1.26 | Evaluated earlier. |
| -12.86 | 12.22 | 16.89 | 1.24 | Evaluated earlier. |
| -12.86 | 12.22 | 16.00 | 1.43 | Evaluated earlier. |
| -12.86 | 12.22 | 15.11 | 1.60 | Evaluated earlier. |
| -12.86 | 12.22 | 14.22 | 1.90 | Evaluated earlier. |
| -12.86 | 12.78 | 22.78 | 1.45 |                    |
| -12.86 | 12.78 | 21.89 | 1.40 |                    |
| -12.86 | 12.78 | 21.00 | 1.36 |                    |
| -12.86 | 12.78 | 20.11 | 1.33 |                    |
| -12.86 | 12.78 | 19.22 | 1.29 |                    |
| -12.86 | 12.78 | 18.33 | 1.26 |                    |
| -12.86 | 12.78 | 17.44 | 1.24 |                    |
| -12.86 | 12.78 | 16.56 | 1.43 |                    |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -12.86 | 12.78 | 15.67 | 1.63 |                    |
| -12.86 | 12.78 | 14.78 | 1.91 |                    |
| -10.71 | 7.78  | 17.78 | 1.80 | Evaluated earlier. |
| -10.71 | 7.78  | 16.89 | 1.78 | Evaluated earlier. |
| -10.71 | 7.78  | 16.00 | 1.76 | Evaluated earlier. |
| -10.71 | 7.78  | 15.11 | 1.74 | Evaluated earlier. |
| -10.71 | 7.78  | 14.22 | 1.70 | Evaluated earlier. |
| -10.71 | 7.78  | 13.33 | 1.58 | Evaluated earlier. |
| -10.71 | 7.78  | 12.44 | 1.42 | Evaluated earlier. |
| -10.71 | 7.78  | 11.56 | 1.50 | Evaluated earlier. |
| -10.71 | 7.78  | 10.67 | 1.64 | Evaluated earlier. |
| -10.71 | 7.78  | 9.78  | 2.06 | Evaluated earlier. |
| -10.71 | 8.33  | 18.33 | 1.78 | Evaluated earlier. |
| -10.71 | 8.33  | 17.44 | 1.76 | Evaluated earlier. |
| -10.71 | 8.33  | 16.56 | 1.73 | Evaluated earlier. |
| -10.71 | 8.33  | 15.67 | 1.72 | Evaluated earlier. |
| -10.71 | 8.33  | 14.78 | 1.69 | Evaluated earlier. |
| -10.71 | 8.33  | 13.89 | 1.59 | Evaluated earlier. |
| -10.71 | 8.33  | 13.00 | 1.43 | Evaluated earlier. |
| -10.71 | 8.33  | 12.11 | 1.51 | Evaluated earlier. |
| -10.71 | 8.33  | 11.22 | 1.65 | Evaluated earlier. |
| -10.71 | 8.33  | 10.33 | 2.08 | Evaluated earlier. |
| -10.71 | 8.89  | 18.89 | 1.76 | Evaluated earlier. |
| -10.71 | 8.89  | 18.00 | 1.74 | Evaluated earlier. |
| -10.71 | 8.89  | 17.11 | 1.71 | Evaluated earlier. |
| -10.71 | 8.89  | 16.22 | 1.70 | Evaluated earlier. |
| -10.71 | 8.89  | 15.33 | 1.68 | Evaluated earlier. |
| -10.71 | 8.89  | 14.44 | 1.60 | Evaluated earlier. |
| -10.71 | 8.89  | 13.56 | 1.44 | Evaluated earlier. |
| -10.71 | 8.89  | 12.67 | 1.52 | Evaluated earlier. |
| -10.71 | 8.89  | 11.78 | 1.68 | Evaluated earlier. |
| -10.71 | 8.89  | 10.89 | 2.09 | Evaluated earlier. |
| -10.71 | 9.44  | 19.44 | 1.74 | Evaluated earlier. |
| -10.71 | 9.44  | 18.56 | 1.72 | Evaluated earlier. |
| -10.71 | 9.44  | 17.67 | 1.69 | Evaluated earlier. |
| -10.71 | 9.44  | 16.78 | 1.68 | Evaluated earlier. |
| -10.71 | 9.44  | 15.89 | 1.67 | Evaluated earlier. |
| -10.71 | 9.44  | 15.00 | 1.61 | Evaluated earlier. |
| -10.71 | 9.44  | 14.11 | 1.45 | Evaluated earlier. |
| -10.71 | 9.44  | 13.22 | 1.54 | Evaluated earlier. |
| -10.71 | 9.44  | 12.33 | 1.70 | Evaluated earlier. |
| -10.71 | 9.44  | 11.44 | 2.13 | Evaluated earlier. |
| -10.71 | 10.00 | 20.00 | 1.73 | Evaluated earlier. |
| -10.71 | 10.00 | 19.11 | 1.70 | Evaluated earlier. |
| -10.71 | 10.00 | 18.22 | 1.68 | Evaluated earlier. |
| -10.71 | 10.00 | 17.33 | 1.66 | Evaluated earlier. |
| -10.71 | 10.00 | 16.44 | 1.66 | Evaluated earlier. |
| -10.71 | 10.00 | 15.56 | 1.62 | Evaluated earlier. |
| -10.71 | 10.00 | 14.67 | 1.47 | Evaluated earlier. |
| -10.71 | 10.00 | 13.78 | 1.55 | Evaluated earlier. |
| -10.71 | 10.00 | 12.89 | 1.71 | Evaluated earlier. |
| -10.71 | 10.00 | 12.00 | 2.15 | Evaluated earlier. |
| -10.71 | 10.56 | 20.56 | 1.71 | Evaluated earlier. |
| -10.71 | 10.56 | 19.67 | 1.69 | Evaluated earlier. |
| -10.71 | 10.56 | 18.78 | 1.66 | Evaluated earlier. |
| -10.71 | 10.56 | 17.89 | 1.65 | Evaluated earlier. |
| -10.71 | 10.56 | 17.00 | 1.65 | Evaluated earlier. |
| -10.71 | 10.56 | 16.11 | 1.62 | Evaluated earlier. |
| -10.71 | 10.56 | 15.22 | 1.48 | Evaluated earlier. |
| -10.71 | 10.56 | 14.33 | 1.57 | Evaluated earlier. |
| -10.71 | 10.56 | 13.44 | 1.74 | Evaluated earlier. |
| -10.71 | 10.56 | 12.56 | 2.18 | Evaluated earlier. |
| -10.71 | 11.11 | 21.11 | 1.70 | Evaluated earlier. |
| -10.71 | 11.11 | 20.22 | 1.67 | Evaluated earlier. |
| -10.71 | 11.11 | 19.33 | 1.65 | Evaluated earlier. |
| -10.71 | 11.11 | 18.44 | 1.63 | Evaluated earlier. |
| -10.71 | 11.11 | 17.56 | 1.63 | Evaluated earlier. |
| -10.71 | 11.11 | 16.67 | 1.61 | Evaluated earlier. |
| -10.71 | 11.11 | 15.78 | 1.49 | Evaluated earlier. |
| -10.71 | 11.11 | 14.89 | 1.59 | Evaluated earlier. |
| -10.71 | 11.11 | 14.00 | 1.76 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -10.71 | 11.11 | 13.11 | 2.20 | Evaluated earlier. |
| -10.71 | 11.67 | 21.67 | 1.69 | Evaluated earlier. |
| -10.71 | 11.67 | 20.78 | 1.66 | Evaluated earlier. |
| -10.71 | 11.67 | 19.89 | 1.64 | Evaluated earlier. |
| -10.71 | 11.67 | 19.00 | 1.62 | Evaluated earlier. |
| -10.71 | 11.67 | 18.11 | 1.62 | Evaluated earlier. |
| -10.71 | 11.67 | 17.22 | 1.61 | Evaluated earlier. |
| -10.71 | 11.67 | 16.33 | 1.51 | Evaluated earlier. |
| -10.71 | 11.67 | 15.44 | 1.61 | Evaluated earlier. |
| -10.71 | 11.67 | 14.56 | 1.79 | Evaluated earlier. |
| -10.71 | 11.67 | 13.67 | 2.22 | Evaluated earlier. |
| -10.71 | 12.22 | 22.22 | 1.68 | Evaluated earlier. |
| -10.71 | 12.22 | 21.33 | 1.65 | Evaluated earlier. |
| -10.71 | 12.22 | 20.44 | 1.63 | Evaluated earlier. |
| -10.71 | 12.22 | 19.56 | 1.61 | Evaluated earlier. |
| -10.71 | 12.22 | 18.67 | 1.61 | Evaluated earlier. |
| -10.71 | 12.22 | 17.78 | 1.61 | Evaluated earlier. |
| -10.71 | 12.22 | 16.89 | 1.52 | Evaluated earlier. |
| -10.71 | 12.22 | 16.00 | 1.62 | Evaluated earlier. |
| -10.71 | 12.22 | 15.11 | 1.79 | Evaluated earlier. |
| -10.71 | 12.22 | 14.22 | 2.25 | Evaluated earlier. |
| -10.71 | 12.78 | 22.78 | 1.67 |                    |
| -10.71 | 12.78 | 21.89 | 1.64 |                    |
| -10.71 | 12.78 | 21.00 | 1.62 |                    |
| -10.71 | 12.78 | 20.11 | 1.61 |                    |
| -10.71 | 12.78 | 19.22 | 1.60 |                    |
| -10.71 | 12.78 | 18.33 | 1.60 |                    |
| -10.71 | 12.78 | 17.44 | 1.53 |                    |
| -10.71 | 12.78 | 16.56 | 1.64 |                    |
| -10.71 | 12.78 | 15.67 | 1.82 |                    |
| -10.71 | 12.78 | 14.78 | 2.27 |                    |
| -8.57  | 7.78  | 17.78 | 2.26 | Evaluated earlier. |
| -8.57  | 7.78  | 16.89 | 2.26 | Evaluated earlier. |
| -8.57  | 7.78  | 16.00 | 2.24 | Evaluated earlier. |
| -8.57  | 7.78  | 15.11 | 2.15 | Evaluated earlier. |
| -8.57  | 7.78  | 14.22 | 2.05 | Evaluated earlier. |
| -8.57  | 7.78  | 13.33 | 1.95 | Evaluated earlier. |
| -8.57  | 7.78  | 12.44 | 1.80 | Evaluated earlier. |
| -8.57  | 7.78  | 11.56 | 2.00 | Evaluated earlier. |
| -8.57  | 7.78  | 10.67 | 2.46 | Evaluated earlier. |
| -8.57  | 7.78  | 9.78  | 3.31 | Evaluated earlier. |
| -8.57  | 8.33  | 18.33 | 2.21 | Evaluated earlier. |
| -8.57  | 8.33  | 17.44 | 2.22 | Evaluated earlier. |
| -8.57  | 8.33  | 16.56 | 2.21 | Evaluated earlier. |
| -8.57  | 8.33  | 15.67 | 2.14 | Evaluated earlier. |
| -8.57  | 8.33  | 14.78 | 2.05 | Evaluated earlier. |
| -8.57  | 8.33  | 13.89 | 1.94 | Evaluated earlier. |
| -8.57  | 8.33  | 13.00 | 1.79 | Evaluated earlier. |
| -8.57  | 8.33  | 12.11 | 1.99 | Evaluated earlier. |
| -8.57  | 8.33  | 11.22 | 2.42 | Evaluated earlier. |
| -8.57  | 8.33  | 10.33 | 3.28 | Evaluated earlier. |
| -8.57  | 8.89  | 18.89 | 2.17 | Evaluated earlier. |
| -8.57  | 8.89  | 18.00 | 2.19 | Evaluated earlier. |
| -8.57  | 8.89  | 17.11 | 2.18 | Evaluated earlier. |
| -8.57  | 8.89  | 16.22 | 2.14 | Evaluated earlier. |
| -8.57  | 8.89  | 15.33 | 2.04 | Evaluated earlier. |
| -8.57  | 8.89  | 14.44 | 1.94 | Evaluated earlier. |
| -8.57  | 8.89  | 13.56 | 1.79 | Evaluated earlier. |
| -8.57  | 8.89  | 12.67 | 1.98 | Evaluated earlier. |
| -8.57  | 8.89  | 11.78 | 2.40 | Evaluated earlier. |
| -8.57  | 8.89  | 10.89 | 3.28 | Evaluated earlier. |
| -8.57  | 9.44  | 19.44 | 2.14 | Evaluated earlier. |
| -8.57  | 9.44  | 18.56 | 2.15 | Evaluated earlier. |
| -8.57  | 9.44  | 17.67 | 2.16 | Evaluated earlier. |
| -8.57  | 9.44  | 16.78 | 2.13 | Evaluated earlier. |
| -8.57  | 9.44  | 15.89 | 2.04 | Evaluated earlier. |
| -8.57  | 9.44  | 15.00 | 1.94 | Evaluated earlier. |
| -8.57  | 9.44  | 14.11 | 1.79 | Evaluated earlier. |
| -8.57  | 9.44  | 13.22 | 1.97 | Evaluated earlier. |
| -8.57  | 9.44  | 12.33 | 2.38 | Evaluated earlier. |
| -8.57  | 9.44  | 11.44 | 3.28 | Evaluated earlier. |

## D-Geo Stability 18.2

|       |       |       |      |                    |
|-------|-------|-------|------|--------------------|
| -8.57 | 10.00 | 20.00 | 2.11 | Evaluated earlier. |
| -8.57 | 10.00 | 19.11 | 2.11 | Evaluated earlier. |
| -8.57 | 10.00 | 18.22 | 2.13 | Evaluated earlier. |
| -8.57 | 10.00 | 17.33 | 2.12 | Evaluated earlier. |
| -8.57 | 10.00 | 16.44 | 2.05 | Evaluated earlier. |
| -8.57 | 10.00 | 15.56 | 1.94 | Evaluated earlier. |
| -8.57 | 10.00 | 14.67 | 1.79 | Evaluated earlier. |
| -8.57 | 10.00 | 13.78 | 1.97 | Evaluated earlier. |
| -8.57 | 10.00 | 12.89 | 2.37 | Evaluated earlier. |
| -8.57 | 10.00 | 12.00 | 3.28 | Evaluated earlier. |
| -8.57 | 10.56 | 20.56 | -    |                    |
| -8.57 | 10.56 | 19.67 | 2.08 | Evaluated earlier. |
| -8.57 | 10.56 | 18.78 | 2.10 | Evaluated earlier. |
| -8.57 | 10.56 | 17.89 | 2.10 | Evaluated earlier. |
| -8.57 | 10.56 | 17.00 | 2.05 | Evaluated earlier. |
| -8.57 | 10.56 | 16.11 | 1.95 | Evaluated earlier. |
| -8.57 | 10.56 | 15.22 | 1.79 | Evaluated earlier. |
| -8.57 | 10.56 | 14.33 | 1.97 | Evaluated earlier. |
| -8.57 | 10.56 | 13.44 | 2.34 | Evaluated earlier. |
| -8.57 | 10.56 | 12.56 | 3.26 | Evaluated earlier. |
| -8.57 | 11.11 | 21.11 | -    |                    |
| -8.57 | 11.11 | 20.22 | 2.05 | Evaluated earlier. |
| -8.57 | 11.11 | 19.33 | 2.07 | Evaluated earlier. |
| -8.57 | 11.11 | 18.44 | 2.08 | Evaluated earlier. |
| -8.57 | 11.11 | 17.56 | 2.05 | Evaluated earlier. |
| -8.57 | 11.11 | 16.67 | 1.95 | Evaluated earlier. |
| -8.57 | 11.11 | 15.78 | 1.80 | Evaluated earlier. |
| -8.57 | 11.11 | 14.89 | 1.97 | Evaluated earlier. |
| -8.57 | 11.11 | 14.00 | 2.33 | Evaluated earlier. |
| -8.57 | 11.11 | 13.11 | 3.26 | Evaluated earlier. |
| -8.57 | 11.67 | 21.67 | -    |                    |
| -8.57 | 11.67 | 20.78 | 2.03 | Evaluated earlier. |
| -8.57 | 11.67 | 19.89 | 2.05 | Evaluated earlier. |
| -8.57 | 11.67 | 19.00 | 2.06 | Evaluated earlier. |
| -8.57 | 11.67 | 18.11 | 2.05 | Evaluated earlier. |
| -8.57 | 11.67 | 17.22 | 1.96 | Evaluated earlier. |
| -8.57 | 11.67 | 16.33 | 1.80 | Evaluated earlier. |
| -8.57 | 11.67 | 15.44 | 1.98 | Evaluated earlier. |
| -8.57 | 11.67 | 14.56 | 2.33 | Evaluated earlier. |
| -8.57 | 11.67 | 13.67 | 3.26 | Evaluated earlier. |
| -8.57 | 12.22 | 22.22 | -    |                    |
| -8.57 | 12.22 | 21.33 | -    |                    |
| -8.57 | 12.22 | 20.44 | 2.02 | Evaluated earlier. |
| -8.57 | 12.22 | 19.56 | 2.04 | Evaluated earlier. |
| -8.57 | 12.22 | 18.67 | 2.05 | Evaluated earlier. |
| -8.57 | 12.22 | 17.78 | 1.96 | Evaluated earlier. |
| -8.57 | 12.22 | 16.89 | 1.81 | Evaluated earlier. |
| -8.57 | 12.22 | 16.00 | 1.98 | Evaluated earlier. |
| -8.57 | 12.22 | 15.11 | 2.33 | Evaluated earlier. |
| -8.57 | 12.22 | 14.22 | 3.26 | Evaluated earlier. |
| -8.57 | 12.78 | 22.78 | -    |                    |
| -8.57 | 12.78 | 21.89 | -    |                    |
| -8.57 | 12.78 | 21.00 | 2.00 |                    |
| -8.57 | 12.78 | 20.11 | 2.03 |                    |
| -8.57 | 12.78 | 19.22 | 2.04 |                    |
| -8.57 | 12.78 | 18.33 | 1.97 |                    |
| -8.57 | 12.78 | 17.44 | 1.82 |                    |
| -8.57 | 12.78 | 16.56 | 1.99 |                    |
| -8.57 | 12.78 | 15.67 | 2.33 |                    |
| -8.57 | 12.78 | 14.78 | 3.24 |                    |
| -6.43 | 7.78  | 17.78 | -    |                    |
| -6.43 | 7.78  | 16.89 | 2.81 | Evaluated earlier. |
| -6.43 | 7.78  | 16.00 | 2.75 | Evaluated earlier. |
| -6.43 | 7.78  | 15.11 | 2.71 | Evaluated earlier. |
| -6.43 | 7.78  | 14.22 | 2.69 | Evaluated earlier. |
| -6.43 | 7.78  | 13.33 | 2.72 | Evaluated earlier. |
| -6.43 | 7.78  | 12.44 | 2.80 | Evaluated earlier. |
| -6.43 | 7.78  | 11.56 | 3.47 | Evaluated earlier. |
| -6.43 | 7.78  | 10.67 | 4.53 | Evaluated earlier. |
| -6.43 | 7.78  | 9.78  | 6.74 | Evaluated earlier. |

|       |       |       |      |                    |
|-------|-------|-------|------|--------------------|
| -6.43 | 8.33  | 18.33 | -    |                    |
| -6.43 | 8.33  | 17.44 | 2.78 | Evaluated earlier. |
| -6.43 | 8.33  | 16.56 | 2.72 | Evaluated earlier. |
| -6.43 | 8.33  | 15.67 | 2.67 | Evaluated earlier. |
| -6.43 | 8.33  | 14.78 | 2.65 | Evaluated earlier. |
| -6.43 | 8.33  | 13.89 | 2.66 | Evaluated earlier. |
| -6.43 | 8.33  | 13.00 | 2.71 | Evaluated earlier. |
| -6.43 | 8.33  | 12.11 | 3.35 | Evaluated earlier. |
| -6.43 | 8.33  | 11.22 | 4.37 | Evaluated earlier. |
| -6.43 | 8.33  | 10.33 | 6.54 | Evaluated earlier. |
| -6.43 | 8.89  | 18.89 | -    |                    |
| -6.43 | 8.89  | 18.00 | -    |                    |
| -6.43 | 8.89  | 17.11 | 2.69 | Evaluated earlier. |
| -6.43 | 8.89  | 16.22 | 2.64 | Evaluated earlier. |
| -6.43 | 8.89  | 15.33 | 2.61 | Evaluated earlier. |
| -6.43 | 8.89  | 14.44 | 2.61 | Evaluated earlier. |
| -6.43 | 8.89  | 13.56 | 2.63 | Evaluated earlier. |
| -6.43 | 8.89  | 12.67 | 3.25 | Evaluated earlier. |
| -6.43 | 8.89  | 11.78 | 4.24 | Evaluated earlier. |
| -6.43 | 8.89  | 10.89 | 6.36 | Evaluated earlier. |
| -6.43 | 9.44  | 19.44 | -    |                    |
| -6.43 | 9.44  | 18.56 | -    |                    |
| -6.43 | 9.44  | 17.67 | 2.67 | Evaluated earlier. |
| -6.43 | 9.44  | 16.78 | 2.61 | Evaluated earlier. |
| -6.43 | 9.44  | 15.89 | 2.58 | Evaluated earlier. |
| -6.43 | 9.44  | 15.00 | 2.57 | Evaluated earlier. |
| -6.43 | 9.44  | 14.11 | 2.56 | Evaluated earlier. |
| -6.43 | 9.44  | 13.22 | 3.16 | Evaluated earlier. |
| -6.43 | 9.44  | 12.33 | 4.13 | Evaluated earlier. |
| -6.43 | 9.44  | 11.44 | 6.18 | Evaluated earlier. |
| -6.43 | 10.00 | 20.00 | -    |                    |
| -6.43 | 10.00 | 19.11 | -    |                    |
| -6.43 | 10.00 | 18.22 | 2.65 | Evaluated earlier. |
| -6.43 | 10.00 | 17.33 | 2.59 | Evaluated earlier. |
| -6.43 | 10.00 | 16.44 | 2.56 | Evaluated earlier. |
| -6.43 | 10.00 | 15.56 | 2.53 | Evaluated earlier. |
| -6.43 | 10.00 | 14.67 | 2.50 | Evaluated earlier. |
| -6.43 | 10.00 | 13.78 | 3.08 | Evaluated earlier. |
| -6.43 | 10.00 | 12.89 | 4.03 | Evaluated earlier. |
| -6.43 | 10.00 | 12.00 | 6.04 | Evaluated earlier. |
| -6.43 | 10.56 | 20.56 | -    |                    |
| -6.43 | 10.56 | 19.67 | -    |                    |
| -6.43 | 10.56 | 18.78 | -    |                    |
| -6.43 | 10.56 | 17.89 | 2.57 | Evaluated earlier. |
| -6.43 | 10.56 | 17.00 | 2.54 | Evaluated earlier. |
| -6.43 | 10.56 | 16.11 | 2.51 | Evaluated earlier. |
| -6.43 | 10.56 | 15.22 | 2.46 | Evaluated earlier. |
| -6.43 | 10.56 | 14.33 | 3.01 | Evaluated earlier. |
| -6.43 | 10.56 | 13.44 | 3.94 | Evaluated earlier. |
| -6.43 | 10.56 | 12.56 | 5.91 | Evaluated earlier. |
| -6.43 | 11.11 | 21.11 | -    |                    |
| -6.43 | 11.11 | 20.22 | -    |                    |
| -6.43 | 11.11 | 19.33 | -    |                    |
| -6.43 | 11.11 | 18.44 | 2.56 | Evaluated earlier. |
| -6.43 | 11.11 | 17.56 | 2.52 | Evaluated earlier. |
| -6.43 | 11.11 | 16.67 | 2.48 | Evaluated earlier. |
| -6.43 | 11.11 | 15.78 | 2.42 | Evaluated earlier. |
| -6.43 | 11.11 | 14.89 | 2.95 | Evaluated earlier. |
| -6.43 | 11.11 | 14.00 | 3.85 | Evaluated earlier. |
| -6.43 | 11.11 | 13.11 | 5.78 | Evaluated earlier. |
| -6.43 | 11.67 | 21.67 | -    |                    |
| -6.43 | 11.67 | 20.78 | -    |                    |
| -6.43 | 11.67 | 19.89 | -    |                    |
| -6.43 | 11.67 | 19.00 | 2.55 | Evaluated earlier. |
| -6.43 | 11.67 | 18.11 | 2.51 | Evaluated earlier. |
| -6.43 | 11.67 | 17.22 | 2.47 | Evaluated earlier. |
| -6.43 | 11.67 | 16.33 | 2.39 | Evaluated earlier. |
| -6.43 | 11.67 | 15.44 | 2.89 | Evaluated earlier. |
| -6.43 | 11.67 | 14.56 | 3.78 | Evaluated earlier. |
| -6.43 | 11.67 | 13.67 | 5.68 | Evaluated earlier. |
| -6.43 | 12.22 | 22.22 | -    |                    |
| -6.43 | 12.22 | 21.33 | -    |                    |

|       |       |       |       |                    |
|-------|-------|-------|-------|--------------------|
| -6.43 | 12.22 | 20.44 | -     |                    |
| -6.43 | 12.22 | 19.56 | -     |                    |
| -6.43 | 12.22 | 18.67 | 2.49  | Evaluated earlier. |
| -6.43 | 12.22 | 17.78 | 2.45  | Evaluated earlier. |
| -6.43 | 12.22 | 16.89 | 2.37  | Evaluated earlier. |
| -6.43 | 12.22 | 16.00 | 2.84  | Evaluated earlier. |
| -6.43 | 12.22 | 15.11 | 3.72  | Evaluated earlier. |
| -6.43 | 12.22 | 14.22 | 5.59  | Evaluated earlier. |
| -6.43 | 12.78 | 22.78 | -     |                    |
| -6.43 | 12.78 | 21.89 | -     |                    |
| -6.43 | 12.78 | 21.00 | -     |                    |
| -6.43 | 12.78 | 20.11 | -     |                    |
| -6.43 | 12.78 | 19.22 | 2.49  |                    |
| -6.43 | 12.78 | 18.33 | 2.44  |                    |
| -6.43 | 12.78 | 17.44 | 2.35  |                    |
| -6.43 | 12.78 | 16.56 | 2.79  |                    |
| -6.43 | 12.78 | 15.67 | 3.66  |                    |
| -6.43 | 12.78 | 14.78 | 5.50  |                    |
| -4.29 | 7.78  | 17.78 | -     |                    |
| -4.29 | 7.78  | 16.89 | -     |                    |
| -4.29 | 7.78  | 16.00 | -     |                    |
| -4.29 | 7.78  | 15.11 | 3.88  | Evaluated earlier. |
| -4.29 | 7.78  | 14.22 | 4.26  | Evaluated earlier. |
| -4.29 | 7.78  | 13.33 | 4.82  | Evaluated earlier. |
| -4.29 | 7.78  | 12.44 | 5.57  | Evaluated earlier. |
| -4.29 | 7.78  | 11.56 | 7.92  | Evaluated earlier. |
| -4.29 | 7.78  | 10.67 | 12.89 | Evaluated earlier. |
| -4.29 | 7.78  | 9.78  | 28.28 | Evaluated earlier. |
| -4.29 | 8.33  | 18.33 | -     |                    |
| -4.29 | 8.33  | 17.44 | -     |                    |
| -4.29 | 8.33  | 16.56 | -     |                    |
| -4.29 | 8.33  | 15.67 | 3.72  | Evaluated earlier. |
| -4.29 | 8.33  | 14.78 | 4.05  | Evaluated earlier. |
| -4.29 | 8.33  | 13.89 | 4.55  | Evaluated earlier. |
| -4.29 | 8.33  | 13.00 | 5.20  | Evaluated earlier. |
| -4.29 | 8.33  | 12.11 | 7.28  | Evaluated earlier. |
| -4.29 | 8.33  | 11.22 | 11.61 | Evaluated earlier. |
| -4.29 | 8.33  | 10.33 | 24.26 | Evaluated earlier. |
| -4.29 | 8.89  | 18.89 | -     |                    |
| -4.29 | 8.89  | 18.00 | -     |                    |
| -4.29 | 8.89  | 17.11 | -     |                    |
| -4.29 | 8.89  | 16.22 | -     |                    |
| -4.29 | 8.89  | 15.33 | 3.87  | Evaluated earlier. |
| -4.29 | 8.89  | 14.44 | 4.31  | Evaluated earlier. |
| -4.29 | 8.89  | 13.56 | 4.88  | Evaluated earlier. |
| -4.29 | 8.89  | 12.67 | 6.78  | Evaluated earlier. |
| -4.29 | 8.89  | 11.78 | 10.60 | Evaluated earlier. |
| -4.29 | 8.89  | 10.89 | 21.29 | Evaluated earlier. |
| -4.29 | 9.44  | 19.44 | -     |                    |
| -4.29 | 9.44  | 18.56 | -     |                    |
| -4.29 | 9.44  | 17.67 | -     |                    |
| -4.29 | 9.44  | 16.78 | -     |                    |
| -4.29 | 9.44  | 15.89 | 3.72  | Evaluated earlier. |
| -4.29 | 9.44  | 15.00 | 4.11  | Evaluated earlier. |
| -4.29 | 9.44  | 14.11 | 4.62  | Evaluated earlier. |
| -4.29 | 9.44  | 13.22 | 6.36  | Evaluated earlier. |
| -4.29 | 9.44  | 12.33 | 9.79  | Evaluated earlier. |
| -4.29 | 9.44  | 11.44 | 19.10 | Evaluated earlier. |
| -4.29 | 10.00 | 20.00 | -     |                    |
| -4.29 | 10.00 | 19.11 | -     |                    |
| -4.29 | 10.00 | 18.22 | -     |                    |
| -4.29 | 10.00 | 17.33 | -     |                    |
| -4.29 | 10.00 | 16.44 | 3.60  | Evaluated earlier. |
| -4.29 | 10.00 | 15.56 | 3.94  | Evaluated earlier. |
| -4.29 | 10.00 | 14.67 | 4.40  | Evaluated earlier. |
| -4.29 | 10.00 | 13.78 | 6.00  | Evaluated earlier. |
| -4.29 | 10.00 | 12.89 | 9.13  | Evaluated earlier. |
| -4.29 | 10.00 | 12.00 | 17.39 | Evaluated earlier. |

|       |       |       |       |                    |
|-------|-------|-------|-------|--------------------|
| -4.29 | 10.56 | 20.56 | -     |                    |
| -4.29 | 10.56 | 19.67 | -     |                    |
| -4.29 | 10.56 | 18.78 | -     |                    |
| -4.29 | 10.56 | 17.89 | -     |                    |
| -4.29 | 10.56 | 17.00 | -     |                    |
| -4.29 | 10.56 | 16.11 | 3.79  | Evaluated earlier. |
| -4.29 | 10.56 | 15.22 | 4.21  | Evaluated earlier. |
| -4.29 | 10.56 | 14.33 | 5.70  | Evaluated earlier. |
| -4.29 | 10.56 | 13.44 | 8.58  | Evaluated earlier. |
| -4.29 | 10.56 | 12.56 | 16.01 | Evaluated earlier. |
| -4.29 | 11.11 | 21.11 | -     |                    |
| -4.29 | 11.11 | 20.22 | -     |                    |
| -4.29 | 11.11 | 19.33 | -     |                    |
| -4.29 | 11.11 | 18.44 | -     |                    |
| -4.29 | 11.11 | 17.56 | -     |                    |
| -4.29 | 11.11 | 16.67 | 3.66  | Evaluated earlier. |
| -4.29 | 11.11 | 15.78 | 4.04  | Evaluated earlier. |
| -4.29 | 11.11 | 14.89 | 5.44  | Evaluated earlier. |
| -4.29 | 11.11 | 14.00 | 8.11  | Evaluated earlier. |
| -4.29 | 11.11 | 13.11 | 14.89 | Evaluated earlier. |
| -4.29 | 11.67 | 21.67 | -     |                    |
| -4.29 | 11.67 | 20.78 | -     |                    |
| -4.29 | 11.67 | 19.89 | -     |                    |
| -4.29 | 11.67 | 19.00 | -     |                    |
| -4.29 | 11.67 | 18.11 | -     |                    |
| -4.29 | 11.67 | 17.22 | 3.54  | Evaluated earlier. |
| -4.29 | 11.67 | 16.33 | 3.89  | Evaluated earlier. |
| -4.29 | 11.67 | 15.44 | 5.21  | Evaluated earlier. |
| -4.29 | 11.67 | 14.56 | 7.71  | Evaluated earlier. |
| -4.29 | 11.67 | 13.67 | 13.97 | Evaluated earlier. |
| -4.29 | 12.22 | 22.22 | -     |                    |
| -4.29 | 12.22 | 21.33 | -     |                    |
| -4.29 | 12.22 | 20.44 | -     |                    |
| -4.29 | 12.22 | 19.56 | -     |                    |
| -4.29 | 12.22 | 18.67 | -     |                    |
| -4.29 | 12.22 | 17.78 | -     |                    |
| -4.29 | 12.22 | 16.89 | 3.76  | Evaluated earlier. |
| -4.29 | 12.22 | 16.00 | 5.01  | Evaluated earlier. |
| -4.29 | 12.22 | 15.11 | 7.36  | Evaluated earlier. |
| -4.29 | 12.22 | 14.22 | 13.19 | Evaluated earlier. |
| -4.29 | 12.78 | 22.78 | -     |                    |
| -4.29 | 12.78 | 21.89 | -     |                    |
| -4.29 | 12.78 | 21.00 | -     |                    |
| -4.29 | 12.78 | 20.11 | -     |                    |
| -4.29 | 12.78 | 19.22 | -     |                    |
| -4.29 | 12.78 | 18.33 | -     |                    |
| -4.29 | 12.78 | 17.44 | 3.64  |                    |
| -4.29 | 12.78 | 16.56 | 4.84  |                    |
| -4.29 | 12.78 | 15.67 | 7.06  |                    |
| -4.29 | 12.78 | 14.78 | 12.52 |                    |
| -2.14 | 7.78  | 17.78 | -     |                    |
| -2.14 | 7.78  | 16.89 | -     |                    |
| -2.14 | 7.78  | 16.00 | -     |                    |
| -2.14 | 7.78  | 15.11 | -     |                    |
| -2.14 | 7.78  | 14.22 | -     |                    |
| -2.14 | 7.78  | 13.33 | 11.89 | Evaluated earlier. |
| -2.14 | 7.78  | 12.44 | 18.88 | Evaluated earlier. |
| -2.14 | 7.78  | 11.56 | 60.34 | Evaluated earlier. |
| -2.14 | 7.78  | 10.67 | 84.86 | Evaluated earlier. |
| -2.14 | 7.78  | 9.78  | 35.89 | Evaluated earlier. |
| -2.14 | 8.33  | 18.33 | -     |                    |
| -2.14 | 8.33  | 17.44 | -     |                    |
| -2.14 | 8.33  | 16.56 | -     |                    |
| -2.14 | 8.33  | 15.67 | -     |                    |
| -2.14 | 8.33  | 14.78 | -     |                    |
| -2.14 | 8.33  | 13.89 | -     |                    |

## D-Geo Stability 18.2

|       |       |       |         |                    |
|-------|-------|-------|---------|--------------------|
| -2.14 | 8.33  | 13.00 | 15.64   | Evaluated earlier. |
| -2.14 | 8.33  | 12.11 | 39.14   | Evaluated earlier. |
| -2.14 | 8.33  | 11.22 | 195.88  | Evaluated earlier. |
| -2.14 | 8.33  | 10.33 | 41.67   | Evaluated earlier. |
| -2.14 | 8.89  | 18.89 | -       |                    |
| -2.14 | 8.89  | 18.00 | -       |                    |
| -2.14 | 8.89  | 17.11 | -       |                    |
| -2.14 | 8.89  | 16.22 | -       |                    |
| -2.14 | 8.89  | 15.33 | -       |                    |
| -2.14 | 8.89  | 14.44 | -       |                    |
| -2.14 | 8.89  | 13.56 | 13.31   | Evaluated earlier. |
| -2.14 | 8.89  | 12.67 | 29.07   | Evaluated earlier. |
| -2.14 | 8.89  | 11.78 | 654.04  | Evaluated earlier. |
| -2.14 | 8.89  | 10.89 | 49.89   | Evaluated earlier. |
| -2.14 | 9.44  | 19.44 | -       |                    |
| -2.14 | 9.44  | 18.56 | -       |                    |
| -2.14 | 9.44  | 17.67 | -       |                    |
| -2.14 | 9.44  | 16.78 | -       |                    |
| -2.14 | 9.44  | 15.89 | -       |                    |
| -2.14 | 9.44  | 15.00 | -       |                    |
| -2.14 | 9.44  | 14.11 | 11.69   | Evaluated earlier. |
| -2.14 | 9.44  | 13.22 | 23.22   | Evaluated earlier. |
| -2.14 | 9.44  | 12.33 | 123.92  | Evaluated earlier. |
| -2.14 | 9.44  | 11.44 | 62.63   | Evaluated earlier. |
| -2.14 | 10.00 | 20.00 | -       |                    |
| -2.14 | 10.00 | 19.11 | -       |                    |
| -2.14 | 10.00 | 18.22 | -       |                    |
| -2.14 | 10.00 | 17.33 | -       |                    |
| -2.14 | 10.00 | 16.44 | -       |                    |
| -2.14 | 10.00 | 15.56 | -       |                    |
| -2.14 | 10.00 | 14.67 | -       |                    |
| -2.14 | 10.00 | 13.78 | 19.42   | Evaluated earlier. |
| -2.14 | 10.00 | 12.89 | 68.68   | Evaluated earlier. |
| -2.14 | 10.00 | 12.00 | 85.54   | Evaluated earlier. |
| -2.14 | 10.56 | 20.56 | -       |                    |
| -2.14 | 10.56 | 19.67 | -       |                    |
| -2.14 | 10.56 | 18.78 | -       |                    |
| -2.14 | 10.56 | 17.89 | -       |                    |
| -2.14 | 10.56 | 17.00 | -       |                    |
| -2.14 | 10.56 | 16.11 | -       |                    |
| -2.14 | 10.56 | 15.22 | -       |                    |
| -2.14 | 10.56 | 14.33 | 16.74   | Evaluated earlier. |
| -2.14 | 10.56 | 13.44 | 47.71   | Evaluated earlier. |
| -2.14 | 10.56 | 12.56 | 133.53  | Evaluated earlier. |
| -2.14 | 11.11 | 21.11 | -       |                    |
| -2.14 | 11.11 | 20.22 | -       |                    |
| -2.14 | 11.11 | 19.33 | -       |                    |
| -2.14 | 11.11 | 18.44 | -       |                    |
| -2.14 | 11.11 | 17.56 | -       |                    |
| -2.14 | 11.11 | 16.67 | -       |                    |
| -2.14 | 11.11 | 15.78 | -       |                    |
| -2.14 | 11.11 | 14.89 | 14.77   | Evaluated earlier. |
| -2.14 | 11.11 | 14.00 | 36.84   | Evaluated earlier. |
| -2.14 | 11.11 | 13.11 | 304.11  | Evaluated earlier. |
| -2.14 | 11.67 | 21.67 | -       |                    |
| -2.14 | 11.67 | 20.78 | -       |                    |
| -2.14 | 11.67 | 19.89 | -       |                    |
| -2.14 | 11.67 | 19.00 | -       |                    |
| -2.14 | 11.67 | 18.11 | -       |                    |
| -2.14 | 11.67 | 17.22 | -       |                    |
| -2.14 | 11.67 | 16.33 | -       |                    |
| -2.14 | 11.67 | 15.44 | 13.25   | Evaluated earlier. |
| -2.14 | 11.67 | 14.56 | 30.09   | Evaluated earlier. |
| -2.14 | 11.67 | 13.67 | >999.99 | Evaluated earlier. |
| -2.14 | 12.22 | 22.22 | -       |                    |
| -2.14 | 12.22 | 21.33 | -       |                    |
| -2.14 | 12.22 | 20.44 | -       |                    |
| -2.14 | 12.22 | 19.56 | -       |                    |
| -2.14 | 12.22 | 18.67 | -       |                    |
| -2.14 | 12.22 | 17.78 | -       |                    |
| -2.14 | 12.22 | 16.89 | -       |                    |
| -2.14 | 12.22 | 16.00 | 12.05   | Evaluated earlier. |

## D-Geo Stability 18.2

|       |       |       |        |                    |
|-------|-------|-------|--------|--------------------|
| -2.14 | 12.22 | 15.11 | 25.55  | Evaluated earlier. |
| -2.14 | 12.22 | 14.22 | 203.80 | Evaluated earlier. |
| -2.14 | 12.78 | 22.78 | -      |                    |
| -2.14 | 12.78 | 21.89 | -      |                    |
| -2.14 | 12.78 | 21.00 | -      |                    |
| -2.14 | 12.78 | 20.11 | -      |                    |
| -2.14 | 12.78 | 19.22 | -      |                    |
| -2.14 | 12.78 | 18.33 | -      |                    |
| -2.14 | 12.78 | 17.44 | -      |                    |
| -2.14 | 12.78 | 16.56 | -      |                    |
| -2.14 | 12.78 | 15.67 | 22.31  |                    |
| -2.14 | 12.78 | 14.78 | 112.90 |                    |
| -0.00 | 7.78  | 17.78 | -      |                    |
| -0.00 | 7.78  | 16.89 | -      |                    |
| -0.00 | 7.78  | 16.00 | -      |                    |
| -0.00 | 7.78  | 15.11 | -      |                    |
| -0.00 | 7.78  | 14.22 | -      |                    |
| -0.00 | 7.78  | 13.33 | -      |                    |
| -0.00 | 7.78  | 12.44 | -      |                    |
| -0.00 | 7.78  | 11.56 | 25.29  | Evaluated earlier. |
| -0.00 | 7.78  | 10.67 | 21.00  | Evaluated earlier. |
| -0.00 | 7.78  | 9.78  | 18.65  | Evaluated earlier. |
| -0.00 | 8.33  | 18.33 | -      |                    |
| -0.00 | 8.33  | 17.44 | -      |                    |
| -0.00 | 8.33  | 16.56 | -      |                    |
| -0.00 | 8.33  | 15.67 | -      |                    |
| -0.00 | 8.33  | 14.78 | -      |                    |
| -0.00 | 8.33  | 13.89 | -      |                    |
| -0.00 | 8.33  | 13.00 | -      |                    |
| -0.00 | 8.33  | 12.11 | -      |                    |
| -0.00 | 8.33  | 11.22 | 22.62  | Evaluated earlier. |
| -0.00 | 8.33  | 10.33 | 20.05  | Evaluated earlier. |
| -0.00 | 8.89  | 18.89 | -      |                    |
| -0.00 | 8.89  | 18.00 | -      |                    |
| -0.00 | 8.89  | 17.11 | -      |                    |
| -0.00 | 8.89  | 16.22 | -      |                    |
| -0.00 | 8.89  | 15.33 | -      |                    |
| -0.00 | 8.89  | 14.44 | -      |                    |
| -0.00 | 8.89  | 13.56 | -      |                    |
| -0.00 | 8.89  | 12.67 | -      |                    |
| -0.00 | 8.89  | 11.78 | 24.28  | Evaluated earlier. |
| -0.00 | 8.89  | 10.89 | 21.70  | Evaluated earlier. |
| -0.00 | 9.44  | 19.44 | -      |                    |
| -0.00 | 9.44  | 18.56 | -      |                    |
| -0.00 | 9.44  | 17.67 | -      |                    |
| -0.00 | 9.44  | 16.78 | -      |                    |
| -0.00 | 9.44  | 15.89 | -      |                    |
| -0.00 | 9.44  | 15.00 | -      |                    |
| -0.00 | 9.44  | 14.11 | -      |                    |
| -0.00 | 9.44  | 13.22 | -      |                    |
| -0.00 | 9.44  | 12.33 | 25.97  | Evaluated earlier. |
| -0.00 | 9.44  | 11.44 | 23.36  | Evaluated earlier. |
| -0.00 | 10.00 | 20.00 | -      |                    |
| -0.00 | 10.00 | 19.11 | -      |                    |
| -0.00 | 10.00 | 18.22 | -      |                    |
| -0.00 | 10.00 | 17.33 | -      |                    |
| -0.00 | 10.00 | 16.44 | -      |                    |
| -0.00 | 10.00 | 15.56 | -      |                    |
| -0.00 | 10.00 | 14.67 | -      |                    |
| -0.00 | 10.00 | 13.78 | -      |                    |
| -0.00 | 10.00 | 12.89 | 28.33  | Evaluated earlier. |
| -0.00 | 10.00 | 12.00 | 24.89  | Evaluated earlier. |
| -0.00 | 10.56 | 20.56 | -      |                    |
| -0.00 | 10.56 | 19.67 | -      |                    |

|       |       |       |       |                    |
|-------|-------|-------|-------|--------------------|
| -0.00 | 10.56 | 18.78 | -     |                    |
| -0.00 | 10.56 | 17.89 | -     |                    |
| -0.00 | 10.56 | 17.00 | -     |                    |
| -0.00 | 10.56 | 16.11 | -     |                    |
| -0.00 | 10.56 | 15.22 | -     |                    |
| -0.00 | 10.56 | 14.33 | -     |                    |
| -0.00 | 10.56 | 13.44 | -     |                    |
| -0.00 | 10.56 | 12.56 | 26.61 | Evaluated earlier. |
| -0.00 | 11.11 | 21.11 | -     |                    |
| -0.00 | 11.11 | 20.22 | -     |                    |
| -0.00 | 11.11 | 19.33 | -     |                    |
| -0.00 | 11.11 | 18.44 | -     |                    |
| -0.00 | 11.11 | 17.56 | -     |                    |
| -0.00 | 11.11 | 16.67 | -     |                    |
| -0.00 | 11.11 | 15.78 | -     |                    |
| -0.00 | 11.11 | 14.89 | -     |                    |
| -0.00 | 11.11 | 14.00 | -     |                    |
| -0.00 | 11.11 | 13.11 | 28.38 | Evaluated earlier. |
| -0.00 | 11.67 | 21.67 | -     |                    |
| -0.00 | 11.67 | 20.78 | -     |                    |
| -0.00 | 11.67 | 19.89 | -     |                    |
| -0.00 | 11.67 | 19.00 | -     |                    |
| -0.00 | 11.67 | 18.11 | -     |                    |
| -0.00 | 11.67 | 17.22 | -     |                    |
| -0.00 | 11.67 | 16.33 | -     |                    |
| -0.00 | 11.67 | 15.44 | -     |                    |
| -0.00 | 11.67 | 14.56 | -     |                    |
| -0.00 | 11.67 | 13.67 | 30.16 | Evaluated earlier. |
| -0.00 | 12.22 | 22.22 | -     |                    |
| -0.00 | 12.22 | 21.33 | -     |                    |
| -0.00 | 12.22 | 20.44 | -     |                    |
| -0.00 | 12.22 | 19.56 | -     |                    |
| -0.00 | 12.22 | 18.67 | -     |                    |
| -0.00 | 12.22 | 17.78 | -     |                    |
| -0.00 | 12.22 | 16.89 | -     |                    |
| -0.00 | 12.22 | 16.00 | -     |                    |
| -0.00 | 12.22 | 15.11 | -     |                    |
| -0.00 | 12.22 | 14.22 | 31.96 | Evaluated earlier. |
| -0.00 | 12.78 | 22.78 | -     |                    |
| -0.00 | 12.78 | 21.89 | -     |                    |
| -0.00 | 12.78 | 21.00 | -     |                    |
| -0.00 | 12.78 | 20.11 | -     |                    |
| -0.00 | 12.78 | 19.22 | -     |                    |
| -0.00 | 12.78 | 18.33 | -     |                    |
| -0.00 | 12.78 | 17.44 | -     |                    |
| -0.00 | 12.78 | 16.56 | -     |                    |
| -0.00 | 12.78 | 15.67 | -     |                    |
| -0.00 | 12.78 | 14.78 | 34.39 |                    |

The center point of the critical circle lies on the edge of the grid.

New grid with : X minimum = -30.00 [m]  
X maximum = 0.00 [m]  
Y minimum = 8.33 [m]  
Y maximum = 13.33 [m]

Minimum safety factor per slip circle.

=====

| X-coord<br>[m] | Y-coord<br>[m] | Radius<br>[m] | F    |                    |
|----------------|----------------|---------------|------|--------------------|
| -30.00         | 8.33           | 18.33         | -    |                    |
| -30.00         | 8.33           | 17.44         | -    |                    |
| -30.00         | 8.33           | 16.56         | -    |                    |
| -30.00         | 8.33           | 15.67         | -    |                    |
| -30.00         | 8.33           | 14.78         | 1.30 | Evaluated earlier. |
| -30.00         | 8.33           | 13.89         | 1.17 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -30.00 | 8.33  | 13.00 | 1.31 | Evaluated earlier. |
| -30.00 | 8.33  | 12.11 | 1.92 | Evaluated earlier. |
| -30.00 | 8.33  | 11.22 | 5.79 | Evaluated earlier. |
| -30.00 | 8.33  | 10.33 | -    |                    |
| -30.00 | 8.89  | 18.89 | -    |                    |
| -30.00 | 8.89  | 18.00 | -    |                    |
| -30.00 | 8.89  | 17.11 | -    |                    |
| -30.00 | 8.89  | 16.22 | -    |                    |
| -30.00 | 8.89  | 15.33 | 1.29 | Evaluated earlier. |
| -30.00 | 8.89  | 14.44 | 1.16 | Evaluated earlier. |
| -30.00 | 8.89  | 13.56 | 1.27 | Evaluated earlier. |
| -30.00 | 8.89  | 12.67 | 1.80 | Evaluated earlier. |
| -30.00 | 8.89  | 11.78 | 5.65 | Evaluated earlier. |
| -30.00 | 8.89  | 10.89 | -    |                    |
| -30.00 | 9.44  | 19.44 | -    |                    |
| -30.00 | 9.44  | 18.56 | -    |                    |
| -30.00 | 9.44  | 17.67 | -    |                    |
| -30.00 | 9.44  | 16.78 | -    |                    |
| -30.00 | 9.44  | 15.89 | 1.28 | Evaluated earlier. |
| -30.00 | 9.44  | 15.00 | 1.15 | Evaluated earlier. |
| -30.00 | 9.44  | 14.11 | 1.25 | Evaluated earlier. |
| -30.00 | 9.44  | 13.22 | 1.70 | Evaluated earlier. |
| -30.00 | 9.44  | 12.33 | 5.47 | Evaluated earlier. |
| -30.00 | 9.44  | 11.44 | -    |                    |
| -30.00 | 10.00 | 20.00 | -    |                    |
| -30.00 | 10.00 | 19.11 | -    |                    |
| -30.00 | 10.00 | 18.22 | -    |                    |
| -30.00 | 10.00 | 17.33 | -    |                    |
| -30.00 | 10.00 | 16.44 | -    |                    |
| -30.00 | 10.00 | 15.56 | 1.14 | Evaluated earlier. |
| -30.00 | 10.00 | 14.67 | 1.23 | Evaluated earlier. |
| -30.00 | 10.00 | 13.78 | 1.63 | Evaluated earlier. |
| -30.00 | 10.00 | 12.89 | 4.80 | Evaluated earlier. |
| -30.00 | 10.00 | 12.00 | -    |                    |
| -30.00 | 10.56 | 20.56 | -    |                    |
| -30.00 | 10.56 | 19.67 | -    |                    |
| -30.00 | 10.56 | 18.78 | -    |                    |
| -30.00 | 10.56 | 17.89 | -    |                    |
| -30.00 | 10.56 | 17.00 | -    |                    |
| -30.00 | 10.56 | 16.11 | 1.14 | Evaluated earlier. |
| -30.00 | 10.56 | 15.22 | 1.21 | Evaluated earlier. |
| -30.00 | 10.56 | 14.33 | 1.58 | Evaluated earlier. |
| -30.00 | 10.56 | 13.44 | 4.01 | Evaluated earlier. |
| -30.00 | 10.56 | 12.56 | -    |                    |
| -30.00 | 11.11 | 21.11 | -    |                    |
| -30.00 | 11.11 | 20.22 | -    |                    |
| -30.00 | 11.11 | 19.33 | -    |                    |
| -30.00 | 11.11 | 18.44 | -    |                    |
| -30.00 | 11.11 | 17.56 | -    |                    |
| -30.00 | 11.11 | 16.67 | 1.14 | Evaluated earlier. |
| -30.00 | 11.11 | 15.78 | 1.20 | Evaluated earlier. |
| -30.00 | 11.11 | 14.89 | 1.53 | Evaluated earlier. |
| -30.00 | 11.11 | 14.00 | 3.34 | Evaluated earlier. |
| -30.00 | 11.11 | 13.11 | -    |                    |
| -30.00 | 11.67 | 21.67 | -    |                    |
| -30.00 | 11.67 | 20.78 | -    |                    |
| -30.00 | 11.67 | 19.89 | -    |                    |
| -30.00 | 11.67 | 19.00 | -    |                    |
| -30.00 | 11.67 | 18.11 | -    |                    |
| -30.00 | 11.67 | 17.22 | 1.14 | Evaluated earlier. |
| -30.00 | 11.67 | 16.33 | 1.19 | Evaluated earlier. |
| -30.00 | 11.67 | 15.44 | 1.49 | Evaluated earlier. |
| -30.00 | 11.67 | 14.56 | 2.91 | Evaluated earlier. |
| -30.00 | 11.67 | 13.67 | -    |                    |
| -30.00 | 12.22 | 22.22 | -    |                    |
| -30.00 | 12.22 | 21.33 | -    |                    |
| -30.00 | 12.22 | 20.44 | -    |                    |
| -30.00 | 12.22 | 19.56 | -    |                    |
| -30.00 | 12.22 | 18.67 | -    |                    |
| -30.00 | 12.22 | 17.78 | 1.14 | Evaluated earlier. |
| -30.00 | 12.22 | 16.89 | 1.18 | Evaluated earlier. |
| -30.00 | 12.22 | 16.00 | 1.46 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |        |                    |
|--------|-------|-------|--------|--------------------|
| -30.00 | 12.22 | 15.11 | 2.64   | Evaluated earlier. |
| -30.00 | 12.22 | 14.22 | 430.01 | Evaluated earlier. |
| -30.00 | 12.78 | 22.78 | -      |                    |
| -30.00 | 12.78 | 21.89 | -      |                    |
| -30.00 | 12.78 | 21.00 | -      |                    |
| -30.00 | 12.78 | 20.11 | -      |                    |
| -30.00 | 12.78 | 19.22 | -      |                    |
| -30.00 | 12.78 | 18.33 | 1.14   | Evaluated earlier. |
| -30.00 | 12.78 | 17.44 | 1.18   | Evaluated earlier. |
| -30.00 | 12.78 | 16.56 | 1.44   | Evaluated earlier. |
| -30.00 | 12.78 | 15.67 | 2.46   | Evaluated earlier. |
| -30.00 | 12.78 | 14.78 | 180.77 | Evaluated earlier. |
| -30.00 | 13.33 | 23.33 | -      |                    |
| -30.00 | 13.33 | 22.44 | -      |                    |
| -30.00 | 13.33 | 21.56 | -      |                    |
| -30.00 | 13.33 | 20.67 | -      |                    |
| -30.00 | 13.33 | 19.78 | -      |                    |
| -30.00 | 13.33 | 18.89 | 1.14   |                    |
| -30.00 | 13.33 | 18.00 | 1.18   |                    |
| -30.00 | 13.33 | 17.11 | 1.42   |                    |
| -30.00 | 13.33 | 16.22 | 2.32   |                    |
| -30.00 | 13.33 | 15.33 | 114.85 |                    |
| -27.86 | 8.33  | 18.33 | -      |                    |
| -27.86 | 8.33  | 17.44 | -      |                    |
| -27.86 | 8.33  | 16.56 | 1.41   | Evaluated earlier. |
| -27.86 | 8.33  | 15.67 | 1.30   | Evaluated earlier. |
| -27.86 | 8.33  | 14.78 | 1.15   | Evaluated earlier. |
| -27.86 | 8.33  | 13.89 | 0.98   | Evaluated earlier. |
| -27.86 | 8.33  | 13.00 | 0.96   | Evaluated earlier. |
| -27.86 | 8.33  | 12.11 | 1.10   | Evaluated earlier. |
| -27.86 | 8.33  | 11.22 | 1.51   | Evaluated earlier. |
| -27.86 | 8.33  | 10.33 | 6.90   | Evaluated earlier. |
| -27.86 | 8.89  | 18.89 | -      |                    |
| -27.86 | 8.89  | 18.00 | -      |                    |
| -27.86 | 8.89  | 17.11 | -      |                    |
| -27.86 | 8.89  | 16.22 | 1.29   | Evaluated earlier. |
| -27.86 | 8.89  | 15.33 | 1.15   | Evaluated earlier. |
| -27.86 | 8.89  | 14.44 | 0.99   | Evaluated earlier. |
| -27.86 | 8.89  | 13.56 | 0.97   | Evaluated earlier. |
| -27.86 | 8.89  | 12.67 | 1.09   | Evaluated earlier. |
| -27.86 | 8.89  | 11.78 | 1.48   | Evaluated earlier. |
| -27.86 | 8.89  | 10.89 | 0.97   | Evaluated earlier. |
| -27.86 | 9.44  | 19.44 | -      |                    |
| -27.86 | 9.44  | 18.56 | -      |                    |
| -27.86 | 9.44  | 17.67 | -      |                    |
| -27.86 | 9.44  | 16.78 | 1.28   | Evaluated earlier. |
| -27.86 | 9.44  | 15.89 | 1.15   | Evaluated earlier. |
| -27.86 | 9.44  | 15.00 | 1.00   | Evaluated earlier. |
| -27.86 | 9.44  | 14.11 | 0.97   | Evaluated earlier. |
| -27.86 | 9.44  | 13.22 | 1.09   | Evaluated earlier. |
| -27.86 | 9.44  | 12.33 | 1.45   | Evaluated earlier. |
| -27.86 | 9.44  | 11.44 | 3.64   | Evaluated earlier. |
| -27.86 | 10.00 | 20.00 | -      |                    |
| -27.86 | 10.00 | 19.11 | -      |                    |
| -27.86 | 10.00 | 18.22 | -      |                    |
| -27.86 | 10.00 | 17.33 | 1.26   | Evaluated earlier. |
| -27.86 | 10.00 | 16.44 | 1.15   | Evaluated earlier. |
| -27.86 | 10.00 | 15.56 | 1.00   | Evaluated earlier. |
| -27.86 | 10.00 | 14.67 | 0.98   | Evaluated earlier. |
| -27.86 | 10.00 | 13.78 | 1.09   | Evaluated earlier. |
| -27.86 | 10.00 | 12.89 | 1.44   | Evaluated earlier. |
| -27.86 | 10.00 | 12.00 | 3.02   | Evaluated earlier. |
| -27.86 | 10.56 | 20.56 | -      |                    |
| -27.86 | 10.56 | 19.67 | -      |                    |
| -27.86 | 10.56 | 18.78 | -      |                    |
| -27.86 | 10.56 | 17.89 | 1.25   | Evaluated earlier. |
| -27.86 | 10.56 | 17.00 | 1.14   | Evaluated earlier. |
| -27.86 | 10.56 | 16.11 | 1.01   | Evaluated earlier. |
| -27.86 | 10.56 | 15.22 | 0.98   | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -27.86 | 10.56 | 14.33 | 1.10 | Evaluated earlier. |
| -27.86 | 10.56 | 13.44 | 1.43 | Evaluated earlier. |
| -27.86 | 10.56 | 12.56 | 2.70 | Evaluated earlier. |
| -27.86 | 11.11 | 21.11 | -    |                    |
| -27.86 | 11.11 | 20.22 | -    |                    |
| -27.86 | 11.11 | 19.33 | -    |                    |
| -27.86 | 11.11 | 18.44 | 1.24 | Evaluated earlier. |
| -27.86 | 11.11 | 17.56 | 1.14 | Evaluated earlier. |
| -27.86 | 11.11 | 16.67 | 1.01 | Evaluated earlier. |
| -27.86 | 11.11 | 15.78 | 0.99 | Evaluated earlier. |
| -27.86 | 11.11 | 14.89 | 1.10 | Evaluated earlier. |
| -27.86 | 11.11 | 14.00 | 1.42 | Evaluated earlier. |
| -27.86 | 11.11 | 13.11 | 2.51 | Evaluated earlier. |
| -27.86 | 11.67 | 21.67 | -    |                    |
| -27.86 | 11.67 | 20.78 | -    |                    |
| -27.86 | 11.67 | 19.89 | -    |                    |
| -27.86 | 11.67 | 19.00 | 1.22 | Evaluated earlier. |
| -27.86 | 11.67 | 18.11 | 1.13 | Evaluated earlier. |
| -27.86 | 11.67 | 17.22 | 1.01 | Evaluated earlier. |
| -27.86 | 11.67 | 16.33 | 1.00 | Evaluated earlier. |
| -27.86 | 11.67 | 15.44 | 1.11 | Evaluated earlier. |
| -27.86 | 11.67 | 14.56 | 1.41 | Evaluated earlier. |
| -27.86 | 11.67 | 13.67 | 2.39 | Evaluated earlier. |
| -27.86 | 12.22 | 22.22 | -    |                    |
| -27.86 | 12.22 | 21.33 | -    |                    |
| -27.86 | 12.22 | 20.44 | -    |                    |
| -27.86 | 12.22 | 19.56 | -    |                    |
| -27.86 | 12.22 | 18.67 | 1.13 | Evaluated earlier. |
| -27.86 | 12.22 | 17.78 | 1.02 | Evaluated earlier. |
| -27.86 | 12.22 | 16.89 | 1.01 | Evaluated earlier. |
| -27.86 | 12.22 | 16.00 | 1.11 | Evaluated earlier. |
| -27.86 | 12.22 | 15.11 | 1.41 | Evaluated earlier. |
| -27.86 | 12.22 | 14.22 | 2.31 | Evaluated earlier. |
| -27.86 | 12.78 | 22.78 | -    |                    |
| -27.86 | 12.78 | 21.89 | -    |                    |
| -27.86 | 12.78 | 21.00 | -    |                    |
| -27.86 | 12.78 | 20.11 | -    |                    |
| -27.86 | 12.78 | 19.22 | 1.12 | Evaluated earlier. |
| -27.86 | 12.78 | 18.33 | 1.02 | Evaluated earlier. |
| -27.86 | 12.78 | 17.44 | 1.02 | Evaluated earlier. |
| -27.86 | 12.78 | 16.56 | 1.12 | Evaluated earlier. |
| -27.86 | 12.78 | 15.67 | 1.41 | Evaluated earlier. |
| -27.86 | 12.78 | 14.78 | 2.25 | Evaluated earlier. |
| -27.86 | 13.33 | 23.33 | -    |                    |
| -27.86 | 13.33 | 22.44 | -    |                    |
| -27.86 | 13.33 | 21.56 | -    |                    |
| -27.86 | 13.33 | 20.67 | -    |                    |
| -27.86 | 13.33 | 19.78 | 1.11 |                    |
| -27.86 | 13.33 | 18.89 | 1.02 |                    |
| -27.86 | 13.33 | 18.00 | 1.02 |                    |
| -27.86 | 13.33 | 17.11 | 1.13 |                    |
| -27.86 | 13.33 | 16.22 | 1.41 |                    |
| -27.86 | 13.33 | 15.33 | 2.21 |                    |
| -25.71 | 8.33  | 18.33 | -    |                    |
| -25.71 | 8.33  | 17.44 | 1.26 | Evaluated earlier. |
| -25.71 | 8.33  | 16.56 | 1.20 | Evaluated earlier. |
| -25.71 | 8.33  | 15.67 | 1.13 | Evaluated earlier. |
| -25.71 | 8.33  | 14.78 | 1.04 | Evaluated earlier. |
| -25.71 | 8.33  | 13.89 | 0.94 | Evaluated earlier. |
| -25.71 | 8.33  | 13.00 | 0.92 | Evaluated earlier. |
| -25.71 | 8.33  | 12.11 | 0.99 | Evaluated earlier. |
| -25.71 | 8.33  | 11.22 | 1.15 | Evaluated earlier. |
| -25.71 | 8.33  | 10.33 | 1.59 | Evaluated earlier. |
| -25.71 | 8.89  | 18.89 | -    |                    |
| -25.71 | 8.89  | 18.00 | 1.24 | Evaluated earlier. |
| -25.71 | 8.89  | 17.11 | 1.18 | Evaluated earlier. |
| -25.71 | 8.89  | 16.22 | 1.11 | Evaluated earlier. |
| -25.71 | 8.89  | 15.33 | 1.04 | Evaluated earlier. |
| -25.71 | 8.89  | 14.44 | 0.94 | Evaluated earlier. |
| -25.71 | 8.89  | 13.56 | 0.92 | Evaluated earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -25.71 | 8.89  | 12.67 | 1.00 | Evaluated earlier. |
| -25.71 | 8.89  | 11.78 | 1.17 | Evaluated earlier. |
| -25.71 | 8.89  | 10.89 | 1.61 | Evaluated earlier. |
| -25.71 | 9.44  | 19.44 | -    |                    |
| -25.71 | 9.44  | 18.56 | 1.22 | Evaluated earlier. |
| -25.71 | 9.44  | 17.67 | 1.16 | Evaluated earlier. |
| -25.71 | 9.44  | 16.78 | 1.10 | Evaluated earlier. |
| -25.71 | 9.44  | 15.89 | 1.03 | Evaluated earlier. |
| -25.71 | 9.44  | 15.00 | 0.94 | Evaluated earlier. |
| -25.71 | 9.44  | 14.11 | 0.93 | Evaluated earlier. |
| -25.71 | 9.44  | 13.22 | 1.01 | Evaluated earlier. |
| -25.71 | 9.44  | 12.33 | 1.18 | Evaluated earlier. |
| -25.71 | 9.44  | 11.44 | 1.62 | Evaluated earlier. |
| -25.71 | 10.00 | 20.00 | -    |                    |
| -25.71 | 10.00 | 19.11 | 1.21 | Evaluated earlier. |
| -25.71 | 10.00 | 18.22 | 1.15 | Evaluated earlier. |
| -25.71 | 10.00 | 17.33 | 1.09 | Evaluated earlier. |
| -25.71 | 10.00 | 16.44 | 1.02 | Evaluated earlier. |
| -25.71 | 10.00 | 15.56 | 0.94 | Evaluated earlier. |
| -25.71 | 10.00 | 14.67 | 0.93 | Evaluated earlier. |
| -25.71 | 10.00 | 13.78 | 1.03 | Evaluated earlier. |
| -25.71 | 10.00 | 12.89 | 1.20 | Evaluated earlier. |
| -25.71 | 10.00 | 12.00 | 1.64 | Evaluated earlier. |
| -25.71 | 10.56 | 20.56 | -    |                    |
| -25.71 | 10.56 | 19.67 | 1.19 | Evaluated earlier. |
| -25.71 | 10.56 | 18.78 | 1.13 | Evaluated earlier. |
| -25.71 | 10.56 | 17.89 | 1.07 | Evaluated earlier. |
| -25.71 | 10.56 | 17.00 | 1.01 | Evaluated earlier. |
| -25.71 | 10.56 | 16.11 | 0.94 | Evaluated earlier. |
| -25.71 | 10.56 | 15.22 | 0.94 | Evaluated earlier. |
| -25.71 | 10.56 | 14.33 | 1.04 | Evaluated earlier. |
| -25.71 | 10.56 | 13.44 | 1.21 | Evaluated earlier. |
| -25.71 | 10.56 | 12.56 | 1.65 | Evaluated earlier. |
| -25.71 | 11.11 | 21.11 | -    |                    |
| -25.71 | 11.11 | 20.22 | -    |                    |
| -25.71 | 11.11 | 19.33 | 1.12 | Evaluated earlier. |
| -25.71 | 11.11 | 18.44 | 1.06 | Evaluated earlier. |
| -25.71 | 11.11 | 17.56 | 1.00 | Evaluated earlier. |
| -25.71 | 11.11 | 16.67 | 0.94 | Evaluated earlier. |
| -25.71 | 11.11 | 15.78 | 0.94 | Evaluated earlier. |
| -25.71 | 11.11 | 14.89 | 1.05 | Evaluated earlier. |
| -25.71 | 11.11 | 14.00 | 1.23 | Evaluated earlier. |
| -25.71 | 11.11 | 13.11 | 1.67 | Evaluated earlier. |
| -25.71 | 11.67 | 21.67 | -    |                    |
| -25.71 | 11.67 | 20.78 | -    |                    |
| -25.71 | 11.67 | 19.89 | 1.11 | Evaluated earlier. |
| -25.71 | 11.67 | 19.00 | 1.05 | Evaluated earlier. |
| -25.71 | 11.67 | 18.11 | 1.00 | Evaluated earlier. |
| -25.71 | 11.67 | 17.22 | 0.93 | Evaluated earlier. |
| -25.71 | 11.67 | 16.33 | 0.94 | Evaluated earlier. |
| -25.71 | 11.67 | 15.44 | 1.06 | Evaluated earlier. |
| -25.71 | 11.67 | 14.56 | 1.24 | Evaluated earlier. |
| -25.71 | 11.67 | 13.67 | 1.69 | Evaluated earlier. |
| -25.71 | 12.22 | 22.22 | -    |                    |
| -25.71 | 12.22 | 21.33 | -    |                    |
| -25.71 | 12.22 | 20.44 | 1.10 | Evaluated earlier. |
| -25.71 | 12.22 | 19.56 | 1.04 | Evaluated earlier. |
| -25.71 | 12.22 | 18.67 | 0.99 | Evaluated earlier. |
| -25.71 | 12.22 | 17.78 | 0.93 | Evaluated earlier. |
| -25.71 | 12.22 | 16.89 | 0.95 | Evaluated earlier. |
| -25.71 | 12.22 | 16.00 | 1.07 | Evaluated earlier. |
| -25.71 | 12.22 | 15.11 | 1.26 | Evaluated earlier. |
| -25.71 | 12.22 | 14.22 | 1.71 | Evaluated earlier. |
| -25.71 | 12.78 | 22.78 | -    |                    |
| -25.71 | 12.78 | 21.89 | -    |                    |
| -25.71 | 12.78 | 21.00 | 1.09 | Evaluated earlier. |
| -25.71 | 12.78 | 20.11 | 1.03 | Evaluated earlier. |
| -25.71 | 12.78 | 19.22 | 0.98 | Evaluated earlier. |
| -25.71 | 12.78 | 18.33 | 0.93 | Evaluated earlier. |
| -25.71 | 12.78 | 17.44 | 0.95 | Evaluated earlier. |
| -25.71 | 12.78 | 16.56 | 1.08 | Evaluated earlier. |
| -25.71 | 12.78 | 15.67 | 1.27 | Evaluated earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -25.71 | 12.78 | 14.78 | 1.72 | Evaluated earlier. |
| -25.71 | 13.33 | 23.33 | -    |                    |
| -25.71 | 13.33 | 22.44 | -    |                    |
| -25.71 | 13.33 | 21.56 | 1.08 |                    |
| -25.71 | 13.33 | 20.67 | 1.03 |                    |
| -25.71 | 13.33 | 19.78 | 0.98 |                    |
| -25.71 | 13.33 | 18.89 | 0.93 |                    |
| -25.71 | 13.33 | 18.00 | 0.95 |                    |
| -25.71 | 13.33 | 17.11 | 1.08 |                    |
| -25.71 | 13.33 | 16.22 | 1.29 |                    |
| -25.71 | 13.33 | 15.33 | 1.74 |                    |
| -23.57 | 8.33  | 18.33 | 1.19 | Evaluated earlier. |
| -23.57 | 8.33  | 17.44 | 1.12 | Evaluated earlier. |
| -23.57 | 8.33  | 16.56 | 1.06 | Evaluated earlier. |
| -23.57 | 8.33  | 15.67 | 1.00 | Evaluated earlier. |
| -23.57 | 8.33  | 14.78 | 0.95 | Evaluated earlier. |
| -23.57 | 8.33  | 13.89 | 0.91 | Evaluated earlier. |
| -23.57 | 8.33  | 13.00 | 0.91 | Evaluated earlier. |
| -23.57 | 8.33  | 12.11 | 1.04 | Evaluated earlier. |
| -23.57 | 8.33  | 11.22 | 1.24 | Evaluated earlier. |
| -23.57 | 8.33  | 10.33 | 1.60 | Evaluated earlier. |
| -23.57 | 8.89  | 18.89 | 1.21 | Evaluated earlier. |
| -23.57 | 8.89  | 18.00 | 1.11 | Evaluated earlier. |
| -23.57 | 8.89  | 17.11 | 1.05 | Evaluated earlier. |
| -23.57 | 8.89  | 16.22 | 0.99 | Evaluated earlier. |
| -23.57 | 8.89  | 15.33 | 0.94 | Evaluated earlier. |
| -23.57 | 8.89  | 14.44 | 0.91 | Evaluated earlier. |
| -23.57 | 8.89  | 13.56 | 0.91 | Evaluated earlier. |
| -23.57 | 8.89  | 12.67 | 1.04 | Evaluated earlier. |
| -23.57 | 8.89  | 11.78 | 1.26 | Evaluated earlier. |
| -23.57 | 8.89  | 10.89 | 1.63 | Evaluated earlier. |
| -23.57 | 9.44  | 19.44 | 1.19 | Evaluated earlier. |
| -23.57 | 9.44  | 18.56 | 1.10 | Evaluated earlier. |
| -23.57 | 9.44  | 17.67 | 1.04 | Evaluated earlier. |
| -23.57 | 9.44  | 16.78 | 0.98 | Evaluated earlier. |
| -23.57 | 9.44  | 15.89 | 0.93 | Evaluated earlier. |
| -23.57 | 9.44  | 15.00 | 0.90 | Evaluated earlier. |
| -23.57 | 9.44  | 14.11 | 0.90 | Evaluated earlier. |
| -23.57 | 9.44  | 13.22 | 1.05 | Evaluated earlier. |
| -23.57 | 9.44  | 12.33 | 1.27 | Evaluated earlier. |
| -23.57 | 9.44  | 11.44 | 1.67 | Evaluated earlier. |
| -23.57 | 10.00 | 20.00 | 1.17 | Evaluated earlier. |
| -23.57 | 10.00 | 19.11 | 1.10 | Evaluated earlier. |
| -23.57 | 10.00 | 18.22 | 1.03 | Evaluated earlier. |
| -23.57 | 10.00 | 17.33 | 0.97 | Evaluated earlier. |
| -23.57 | 10.00 | 16.44 | 0.92 | Evaluated earlier. |
| -23.57 | 10.00 | 15.56 | 0.89 | Evaluated earlier. |
| -23.57 | 10.00 | 14.67 | 0.90 | Evaluated earlier. |
| -23.57 | 10.00 | 13.78 | 1.05 | Evaluated earlier. |
| -23.57 | 10.00 | 12.89 | 1.28 | Evaluated earlier. |
| -23.57 | 10.00 | 12.00 | 1.70 | Evaluated earlier. |
| -23.57 | 10.56 | 20.56 | 1.16 | Evaluated earlier. |
| -23.57 | 10.56 | 19.67 | 1.11 | Evaluated earlier. |
| -23.57 | 10.56 | 18.78 | 1.02 | Evaluated earlier. |
| -23.57 | 10.56 | 17.89 | 0.96 | Evaluated earlier. |
| -23.57 | 10.56 | 17.00 | 0.91 | Evaluated earlier. |
| -23.57 | 10.56 | 16.11 | 0.89 | Evaluated earlier. |
| -23.57 | 10.56 | 15.22 | 0.90 | Evaluated earlier. |
| -23.57 | 10.56 | 14.33 | 1.05 | Evaluated earlier. |
| -23.57 | 10.56 | 13.44 | 1.29 | Evaluated earlier. |
| -23.57 | 10.56 | 12.56 | 1.73 | Evaluated earlier. |
| -23.57 | 11.11 | 21.11 | 1.15 | Evaluated earlier. |
| -23.57 | 11.11 | 20.22 | 1.10 | Evaluated earlier. |
| -23.57 | 11.11 | 19.33 | 1.02 | Evaluated earlier. |
| -23.57 | 11.11 | 18.44 | 0.96 | Evaluated earlier. |
| -23.57 | 11.11 | 17.56 | 0.91 | Evaluated earlier. |
| -23.57 | 11.11 | 16.67 | 0.88 | Evaluated earlier. |
| -23.57 | 11.11 | 15.78 | 0.89 | Evaluated earlier. |
| -23.57 | 11.11 | 14.89 | 1.05 | Evaluated earlier. |
| -23.57 | 11.11 | 14.00 | 1.30 | Evaluated earlier. |
| -23.57 | 11.11 | 13.11 | 1.76 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -23.57 | 11.67 | 21.67 | 1.14 | Evaluated earlier. |
| -23.57 | 11.67 | 20.78 | 1.09 | Evaluated earlier. |
| -23.57 | 11.67 | 19.89 | 1.01 | Evaluated earlier. |
| -23.57 | 11.67 | 19.00 | 0.95 | Evaluated earlier. |
| -23.57 | 11.67 | 18.11 | 0.90 | Evaluated earlier. |
| -23.57 | 11.67 | 17.22 | 0.87 | Evaluated earlier. |
| -23.57 | 11.67 | 16.33 | 0.89 | Evaluated earlier. |
| -23.57 | 11.67 | 15.44 | 1.05 | Evaluated earlier. |
| -23.57 | 11.67 | 14.56 | 1.31 | Evaluated earlier. |
| -23.57 | 11.67 | 13.67 | 1.79 | Evaluated earlier. |
| -23.57 | 12.22 | 22.22 | 1.13 | Evaluated earlier. |
| -23.57 | 12.22 | 21.33 | 1.08 | Evaluated earlier. |
| -23.57 | 12.22 | 20.44 | 1.01 | Evaluated earlier. |
| -23.57 | 12.22 | 19.56 | 0.95 | Evaluated earlier. |
| -23.57 | 12.22 | 18.67 | 0.90 | Evaluated earlier. |
| -23.57 | 12.22 | 17.78 | 0.87 | Evaluated earlier. |
| -23.57 | 12.22 | 16.89 | 0.89 | Evaluated earlier. |
| -23.57 | 12.22 | 16.00 | 1.05 | Evaluated earlier. |
| -23.57 | 12.22 | 15.11 | 1.31 | Evaluated earlier. |
| -23.57 | 12.22 | 14.22 | 1.82 | Evaluated earlier. |
| -23.57 | 12.78 | 22.78 | 1.13 | Evaluated earlier. |
| -23.57 | 12.78 | 21.89 | 1.07 | Evaluated earlier. |
| -23.57 | 12.78 | 21.00 | 1.02 | Evaluated earlier. |
| -23.57 | 12.78 | 20.11 | 0.95 | Evaluated earlier. |
| -23.57 | 12.78 | 19.22 | 0.90 | Evaluated earlier. |
| -23.57 | 12.78 | 18.33 | 0.87 | Evaluated earlier. |
| -23.57 | 12.78 | 17.44 | 0.89 | Evaluated earlier. |
| -23.57 | 12.78 | 16.56 | 1.05 | Evaluated earlier. |
| -23.57 | 12.78 | 15.67 | 1.32 | Evaluated earlier. |
| -23.57 | 12.78 | 14.78 | 1.85 | Evaluated earlier. |
| -23.57 | 13.33 | 23.33 | -    |                    |
| -23.57 | 13.33 | 22.44 | 1.06 |                    |
| -23.57 | 13.33 | 21.56 | 1.02 |                    |
| -23.57 | 13.33 | 20.67 | 0.95 |                    |
| -23.57 | 13.33 | 19.78 | 0.90 |                    |
| -23.57 | 13.33 | 18.89 | 0.87 |                    |
| -23.57 | 13.33 | 18.00 | 0.89 |                    |
| -23.57 | 13.33 | 17.11 | 1.05 |                    |
| -23.57 | 13.33 | 16.22 | 1.32 |                    |
| -23.57 | 13.33 | 15.33 | 1.87 |                    |
| -21.43 | 8.33  | 18.33 | 1.12 | Evaluated earlier. |
| -21.43 | 8.33  | 17.44 | 1.07 | Evaluated earlier. |
| -21.43 | 8.33  | 16.56 | 1.00 | Evaluated earlier. |
| -21.43 | 8.33  | 15.67 | 0.94 | Evaluated earlier. |
| -21.43 | 8.33  | 14.78 | 0.90 | Evaluated earlier. |
| -21.43 | 8.33  | 13.89 | 0.88 | Evaluated earlier. |
| -21.43 | 8.33  | 13.00 | 0.89 | Evaluated earlier. |
| -21.43 | 8.33  | 12.11 | 1.07 | Evaluated earlier. |
| -21.43 | 8.33  | 11.22 | 1.40 | Evaluated earlier. |
| -21.43 | 8.33  | 10.33 | 2.17 | Evaluated earlier. |
| -21.43 | 8.89  | 18.89 | 1.11 | Evaluated earlier. |
| -21.43 | 8.89  | 18.00 | 1.06 | Evaluated earlier. |
| -21.43 | 8.89  | 17.11 | 1.02 | Evaluated earlier. |
| -21.43 | 8.89  | 16.22 | 0.94 | Evaluated earlier. |
| -21.43 | 8.89  | 15.33 | 0.89 | Evaluated earlier. |
| -21.43 | 8.89  | 14.44 | 0.87 | Evaluated earlier. |
| -21.43 | 8.89  | 13.56 | 0.88 | Evaluated earlier. |
| -21.43 | 8.89  | 12.67 | 1.06 | Evaluated earlier. |
| -21.43 | 8.89  | 11.78 | 1.38 | Evaluated earlier. |
| -21.43 | 8.89  | 10.89 | 2.15 | Evaluated earlier. |
| -21.43 | 9.44  | 19.44 | 1.10 | Evaluated earlier. |
| -21.43 | 9.44  | 18.56 | 1.05 | Evaluated earlier. |
| -21.43 | 9.44  | 17.67 | 1.00 | Evaluated earlier. |
| -21.43 | 9.44  | 16.78 | 0.93 | Evaluated earlier. |
| -21.43 | 9.44  | 15.89 | 0.89 | Evaluated earlier. |
| -21.43 | 9.44  | 15.00 | 0.87 | Evaluated earlier. |
| -21.43 | 9.44  | 14.11 | 0.87 | Evaluated earlier. |
| -21.43 | 9.44  | 13.22 | 1.05 | Evaluated earlier. |
| -21.43 | 9.44  | 12.33 | 1.37 | Evaluated earlier. |
| -21.43 | 9.44  | 11.44 | 2.14 | Evaluated earlier. |
| -21.43 | 10.00 | 20.00 | 1.10 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -21.43 | 10.00 | 19.11 | 1.04 | Evaluated earlier. |
| -21.43 | 10.00 | 18.22 | 0.99 | Evaluated earlier. |
| -21.43 | 10.00 | 17.33 | 0.93 | Evaluated earlier. |
| -21.43 | 10.00 | 16.44 | 0.88 | Evaluated earlier. |
| -21.43 | 10.00 | 15.56 | 0.86 | Evaluated earlier. |
| -21.43 | 10.00 | 14.67 | 0.87 | Evaluated earlier. |
| -21.43 | 10.00 | 13.78 | 1.04 | Evaluated earlier. |
| -21.43 | 10.00 | 12.89 | 1.36 | Evaluated earlier. |
| -21.43 | 10.00 | 12.00 | 2.12 | Evaluated earlier. |
| -21.43 | 10.56 | 20.56 | 1.09 | Evaluated earlier. |
| -21.43 | 10.56 | 19.67 | 1.03 | Evaluated earlier. |
| -21.43 | 10.56 | 18.78 | 0.98 | Evaluated earlier. |
| -21.43 | 10.56 | 17.89 | 0.94 | Evaluated earlier. |
| -21.43 | 10.56 | 17.00 | 0.88 | Evaluated earlier. |
| -21.43 | 10.56 | 16.11 | 0.86 | Evaluated earlier. |
| -21.43 | 10.56 | 15.22 | 0.86 | Evaluated earlier. |
| -21.43 | 10.56 | 14.33 | 1.04 | Evaluated earlier. |
| -21.43 | 10.56 | 13.44 | 1.35 | Evaluated earlier. |
| -21.43 | 10.56 | 12.56 | 2.10 | Evaluated earlier. |
| -21.43 | 11.11 | 21.11 | 1.10 | Evaluated earlier. |
| -21.43 | 11.11 | 20.22 | 1.03 | Evaluated earlier. |
| -21.43 | 11.11 | 19.33 | 0.98 | Evaluated earlier. |
| -21.43 | 11.11 | 18.44 | 0.94 | Evaluated earlier. |
| -21.43 | 11.11 | 17.56 | 0.88 | Evaluated earlier. |
| -21.43 | 11.11 | 16.67 | 0.86 | Evaluated earlier. |
| -21.43 | 11.11 | 15.78 | 0.86 | Evaluated earlier. |
| -21.43 | 11.11 | 14.89 | 1.03 | Evaluated earlier. |
| -21.43 | 11.11 | 14.00 | 1.34 | Evaluated earlier. |
| -21.43 | 11.11 | 13.11 | 2.08 | Evaluated earlier. |
| -21.43 | 11.67 | 21.67 | 1.10 | Evaluated earlier. |
| -21.43 | 11.67 | 20.78 | 1.02 | Evaluated earlier. |
| -21.43 | 11.67 | 19.89 | 0.97 | Evaluated earlier. |
| -21.43 | 11.67 | 19.00 | 0.93 | Evaluated earlier. |
| -21.43 | 11.67 | 18.11 | 0.88 | Evaluated earlier. |
| -21.43 | 11.67 | 17.22 | 0.86 | Evaluated earlier. |
| -21.43 | 11.67 | 16.33 | 0.86 | Evaluated earlier. |
| -21.43 | 11.67 | 15.44 | 1.03 | Evaluated earlier. |
| -21.43 | 11.67 | 14.56 | 1.33 | Evaluated earlier. |
| -21.43 | 11.67 | 13.67 | 2.06 | Evaluated earlier. |
| -21.43 | 12.22 | 22.22 | 1.09 | Evaluated earlier. |
| -21.43 | 12.22 | 21.33 | 1.02 | Evaluated earlier. |
| -21.43 | 12.22 | 20.44 | 0.96 | Evaluated earlier. |
| -21.43 | 12.22 | 19.56 | 0.92 | Evaluated earlier. |
| -21.43 | 12.22 | 18.67 | 0.88 | Evaluated earlier. |
| -21.43 | 12.22 | 17.78 | 0.85 | Evaluated earlier. |
| -21.43 | 12.22 | 16.89 | 0.86 | Evaluated earlier. |
| -21.43 | 12.22 | 16.00 | 1.02 | Evaluated earlier. |
| -21.43 | 12.22 | 15.11 | 1.33 | Evaluated earlier. |
| -21.43 | 12.22 | 14.22 | 2.04 | Evaluated earlier. |
| -21.43 | 12.78 | 22.78 | 1.10 | Evaluated earlier. |
| -21.43 | 12.78 | 21.89 | 1.02 | Evaluated earlier. |
| -21.43 | 12.78 | 21.00 | 0.96 | Evaluated earlier. |
| -21.43 | 12.78 | 20.11 | 0.92 | Evaluated earlier. |
| -21.43 | 12.78 | 19.22 | 0.89 | Evaluated earlier. |
| -21.43 | 12.78 | 18.33 | 0.85 | Evaluated earlier. |
| -21.43 | 12.78 | 17.44 | 0.86 | Evaluated earlier. |
| -21.43 | 12.78 | 16.56 | 1.02 | Evaluated earlier. |
| -21.43 | 12.78 | 15.67 | 1.32 | Evaluated earlier. |
| -21.43 | 12.78 | 14.78 | 2.02 | Evaluated earlier. |
| -21.43 | 13.33 | 23.33 | 1.10 |                    |
| -21.43 | 13.33 | 22.44 | 1.02 |                    |
| -21.43 | 13.33 | 21.56 | 0.96 |                    |
| -21.43 | 13.33 | 20.67 | 0.91 |                    |
| -21.43 | 13.33 | 19.78 | 0.89 |                    |
| -21.43 | 13.33 | 18.89 | 0.85 |                    |
| -21.43 | 13.33 | 18.00 | 0.86 |                    |
| -21.43 | 13.33 | 17.11 | 1.02 |                    |
| -21.43 | 13.33 | 16.22 | 1.31 |                    |
| -21.43 | 13.33 | 15.33 | 2.00 |                    |
| -19.29 | 8.33  | 18.33 | 1.11 | Evaluated earlier. |
| -19.29 | 8.33  | 17.44 | 1.04 | Evaluated earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -19.29 | 8.33  | 16.56 | 0.99 | Evaluated earlier. |
| -19.29 | 8.33  | 15.67 | 0.96 | Evaluated earlier. |
| -19.29 | 8.33  | 14.78 | 0.92 | Evaluated earlier. |
| -19.29 | 8.33  | 13.89 | 0.90 | Evaluated earlier. |
| -19.29 | 8.33  | 13.00 | 0.90 | Evaluated earlier. |
| -19.29 | 8.33  | 12.11 | 1.08 | Evaluated earlier. |
| -19.29 | 8.33  | 11.22 | 1.44 | Evaluated earlier. |
| -19.29 | 8.33  | 10.33 | 2.44 | Evaluated earlier. |
| -19.29 | 8.89  | 18.89 | 1.11 | Evaluated earlier. |
| -19.29 | 8.89  | 18.00 | 1.04 | Evaluated earlier. |
| -19.29 | 8.89  | 17.11 | 0.98 | Evaluated earlier. |
| -19.29 | 8.89  | 16.22 | 0.95 | Evaluated earlier. |
| -19.29 | 8.89  | 15.33 | 0.93 | Evaluated earlier. |
| -19.29 | 8.89  | 14.44 | 0.89 | Evaluated earlier. |
| -19.29 | 8.89  | 13.56 | 0.89 | Evaluated earlier. |
| -19.29 | 8.89  | 12.67 | 1.07 | Evaluated earlier. |
| -19.29 | 8.89  | 11.78 | 1.41 | Evaluated earlier. |
| -19.29 | 8.89  | 10.89 | 2.34 | Evaluated earlier. |
| -19.29 | 9.44  | 19.44 | 1.11 | Evaluated earlier. |
| -19.29 | 9.44  | 18.56 | 1.04 | Evaluated earlier. |
| -19.29 | 9.44  | 17.67 | 0.98 | Evaluated earlier. |
| -19.29 | 9.44  | 16.78 | 0.94 | Evaluated earlier. |
| -19.29 | 9.44  | 15.89 | 0.92 | Evaluated earlier. |
| -19.29 | 9.44  | 15.00 | 0.89 | Evaluated earlier. |
| -19.29 | 9.44  | 14.11 | 0.88 | Evaluated earlier. |
| -19.29 | 9.44  | 13.22 | 1.06 | Evaluated earlier. |
| -19.29 | 9.44  | 12.33 | 1.39 | Evaluated earlier. |
| -19.29 | 9.44  | 11.44 | 2.25 | Evaluated earlier. |
| -19.29 | 10.00 | 20.00 | 1.11 | Evaluated earlier. |
| -19.29 | 10.00 | 19.11 | 1.04 | Evaluated earlier. |
| -19.29 | 10.00 | 18.22 | 0.97 | Evaluated earlier. |
| -19.29 | 10.00 | 17.33 | 0.93 | Evaluated earlier. |
| -19.29 | 10.00 | 16.44 | 0.91 | Evaluated earlier. |
| -19.29 | 10.00 | 15.56 | 0.88 | Evaluated earlier. |
| -19.29 | 10.00 | 14.67 | 0.88 | Evaluated earlier. |
| -19.29 | 10.00 | 13.78 | 1.05 | Evaluated earlier. |
| -19.29 | 10.00 | 12.89 | 1.37 | Evaluated earlier. |
| -19.29 | 10.00 | 12.00 | 2.18 | Evaluated earlier. |
| -19.29 | 10.56 | 20.56 | 1.11 | Evaluated earlier. |
| -19.29 | 10.56 | 19.67 | 1.04 | Evaluated earlier. |
| -19.29 | 10.56 | 18.78 | 0.97 | Evaluated earlier. |
| -19.29 | 10.56 | 17.89 | 0.92 | Evaluated earlier. |
| -19.29 | 10.56 | 17.00 | 0.90 | Evaluated earlier. |
| -19.29 | 10.56 | 16.11 | 0.89 | Evaluated earlier. |
| -19.29 | 10.56 | 15.22 | 0.88 | Evaluated earlier. |
| -19.29 | 10.56 | 14.33 | 1.04 | Evaluated earlier. |
| -19.29 | 10.56 | 13.44 | 1.35 | Evaluated earlier. |
| -19.29 | 10.56 | 12.56 | 2.11 | Evaluated earlier. |
| -19.29 | 11.11 | 21.11 | 1.12 | Evaluated earlier. |
| -19.29 | 11.11 | 20.22 | 1.04 | Evaluated earlier. |
| -19.29 | 11.11 | 19.33 | 0.97 | Evaluated earlier. |
| -19.29 | 11.11 | 18.44 | 0.92 | Evaluated earlier. |
| -19.29 | 11.11 | 17.56 | 0.90 | Evaluated earlier. |
| -19.29 | 11.11 | 16.67 | 0.89 | Evaluated earlier. |
| -19.29 | 11.11 | 15.78 | 0.88 | Evaluated earlier. |
| -19.29 | 11.11 | 14.89 | 1.04 | Evaluated earlier. |
| -19.29 | 11.11 | 14.00 | 1.34 | Evaluated earlier. |
| -19.29 | 11.11 | 13.11 | 2.06 | Evaluated earlier. |
| -19.29 | 11.67 | 21.67 | 1.12 | Evaluated earlier. |
| -19.29 | 11.67 | 20.78 | 1.04 | Evaluated earlier. |
| -19.29 | 11.67 | 19.89 | 0.97 | Evaluated earlier. |
| -19.29 | 11.67 | 19.00 | 0.92 | Evaluated earlier. |
| -19.29 | 11.67 | 18.11 | 0.89 | Evaluated earlier. |
| -19.29 | 11.67 | 17.22 | 0.89 | Evaluated earlier. |
| -19.29 | 11.67 | 16.33 | 0.88 | Evaluated earlier. |
| -19.29 | 11.67 | 15.44 | 1.04 | Evaluated earlier. |
| -19.29 | 11.67 | 14.56 | 1.33 | Evaluated earlier. |
| -19.29 | 11.67 | 13.67 | 2.01 | Evaluated earlier. |
| -19.29 | 12.22 | 22.22 | 1.12 | Evaluated earlier. |
| -19.29 | 12.22 | 21.33 | 1.05 | Evaluated earlier. |
| -19.29 | 12.22 | 20.44 | 0.98 | Evaluated earlier. |
| -19.29 | 12.22 | 19.56 | 0.92 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -19.29 | 12.22 | 18.67 | 0.89 | Evaluated earlier. |
| -19.29 | 12.22 | 17.78 | 0.88 | Evaluated earlier. |
| -19.29 | 12.22 | 16.89 | 0.88 | Evaluated earlier. |
| -19.29 | 12.22 | 16.00 | 1.04 | Evaluated earlier. |
| -19.29 | 12.22 | 15.11 | 1.32 | Evaluated earlier. |
| -19.29 | 12.22 | 14.22 | 1.97 | Evaluated earlier. |
| -19.29 | 12.78 | 22.78 | 1.13 | Evaluated earlier. |
| -19.29 | 12.78 | 21.89 | 1.05 | Evaluated earlier. |
| -19.29 | 12.78 | 21.00 | 0.98 | Evaluated earlier. |
| -19.29 | 12.78 | 20.11 | 0.92 | Evaluated earlier. |
| -19.29 | 12.78 | 19.22 | 0.88 | Evaluated earlier. |
| -19.29 | 12.78 | 18.33 | 0.88 | Evaluated earlier. |
| -19.29 | 12.78 | 17.44 | 0.88 | Evaluated earlier. |
| -19.29 | 12.78 | 16.56 | 1.04 | Evaluated earlier. |
| -19.29 | 12.78 | 15.67 | 1.32 | Evaluated earlier. |
| -19.29 | 12.78 | 14.78 | 1.94 | Evaluated earlier. |
| -19.29 | 13.33 | 23.33 | 1.13 |                    |
| -19.29 | 13.33 | 22.44 | 1.06 |                    |
| -19.29 | 13.33 | 21.56 | 0.99 |                    |
| -19.29 | 13.33 | 20.67 | 0.92 |                    |
| -19.29 | 13.33 | 19.78 | 0.88 |                    |
| -19.29 | 13.33 | 18.89 | 0.88 |                    |
| -19.29 | 13.33 | 18.00 | 0.88 |                    |
| -19.29 | 13.33 | 17.11 | 1.04 |                    |
| -19.29 | 13.33 | 16.22 | 1.32 |                    |
| -19.29 | 13.33 | 15.33 | 1.91 |                    |
| -17.14 | 8.33  | 18.33 | 1.18 | Evaluated earlier. |
| -17.14 | 8.33  | 17.44 | 1.11 | Evaluated earlier. |
| -17.14 | 8.33  | 16.56 | 1.05 | Evaluated earlier. |
| -17.14 | 8.33  | 15.67 | 0.99 | Evaluated earlier. |
| -17.14 | 8.33  | 14.78 | 0.97 | Evaluated earlier. |
| -17.14 | 8.33  | 13.89 | 0.96 | Evaluated earlier. |
| -17.14 | 8.33  | 13.00 | 0.98 | Evaluated earlier. |
| -17.14 | 8.33  | 12.11 | 1.15 | Evaluated earlier. |
| -17.14 | 8.33  | 11.22 | 1.49 | Evaluated earlier. |
| -17.14 | 8.33  | 10.33 | 2.19 | Evaluated earlier. |
| -17.14 | 8.89  | 18.89 | 1.18 | Evaluated earlier. |
| -17.14 | 8.89  | 18.00 | 1.11 | Evaluated earlier. |
| -17.14 | 8.89  | 17.11 | 1.04 | Evaluated earlier. |
| -17.14 | 8.89  | 16.22 | 0.99 | Evaluated earlier. |
| -17.14 | 8.89  | 15.33 | 0.96 | Evaluated earlier. |
| -17.14 | 8.89  | 14.44 | 0.95 | Evaluated earlier. |
| -17.14 | 8.89  | 13.56 | 0.97 | Evaluated earlier. |
| -17.14 | 8.89  | 12.67 | 1.14 | Evaluated earlier. |
| -17.14 | 8.89  | 11.78 | 1.47 | Evaluated earlier. |
| -17.14 | 8.89  | 10.89 | 2.14 | Evaluated earlier. |
| -17.14 | 9.44  | 19.44 | 1.18 | Evaluated earlier. |
| -17.14 | 9.44  | 18.56 | 1.11 | Evaluated earlier. |
| -17.14 | 9.44  | 17.67 | 1.04 | Evaluated earlier. |
| -17.14 | 9.44  | 16.78 | 0.99 | Evaluated earlier. |
| -17.14 | 9.44  | 15.89 | 0.95 | Evaluated earlier. |
| -17.14 | 9.44  | 15.00 | 0.94 | Evaluated earlier. |
| -17.14 | 9.44  | 14.11 | 0.96 | Evaluated earlier. |
| -17.14 | 9.44  | 13.22 | 1.13 | Evaluated earlier. |
| -17.14 | 9.44  | 12.33 | 1.45 | Evaluated earlier. |
| -17.14 | 9.44  | 11.44 | 2.11 | Evaluated earlier. |
| -17.14 | 10.00 | 20.00 | 1.18 | Evaluated earlier. |
| -17.14 | 10.00 | 19.11 | 1.11 | Evaluated earlier. |
| -17.14 | 10.00 | 18.22 | 1.04 | Evaluated earlier. |
| -17.14 | 10.00 | 17.33 | 0.99 | Evaluated earlier. |
| -17.14 | 10.00 | 16.44 | 0.94 | Evaluated earlier. |
| -17.14 | 10.00 | 15.56 | 0.93 | Evaluated earlier. |
| -17.14 | 10.00 | 14.67 | 0.96 | Evaluated earlier. |
| -17.14 | 10.00 | 13.78 | 1.13 | Evaluated earlier. |
| -17.14 | 10.00 | 12.89 | 1.44 | Evaluated earlier. |
| -17.14 | 10.00 | 12.00 | 2.08 | Evaluated earlier. |
| -17.14 | 10.56 | 20.56 | 1.18 | Evaluated earlier. |
| -17.14 | 10.56 | 19.67 | 1.11 | Evaluated earlier. |
| -17.14 | 10.56 | 18.78 | 1.05 | Evaluated earlier. |
| -17.14 | 10.56 | 17.89 | 0.99 | Evaluated earlier. |
| -17.14 | 10.56 | 17.00 | 0.94 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -17.14 | 10.56 | 16.11 | 0.92 | Evaluated earlier. |
| -17.14 | 10.56 | 15.22 | 0.94 | Evaluated earlier. |
| -17.14 | 10.56 | 14.33 | 1.13 | Evaluated earlier. |
| -17.14 | 10.56 | 13.44 | 1.43 | Evaluated earlier. |
| -17.14 | 10.56 | 12.56 | 2.06 | Evaluated earlier. |
| -17.14 | 11.11 | 21.11 | 1.18 | Evaluated earlier. |
| -17.14 | 11.11 | 20.22 | 1.11 | Evaluated earlier. |
| -17.14 | 11.11 | 19.33 | 1.05 | Evaluated earlier. |
| -17.14 | 11.11 | 18.44 | 1.00 | Evaluated earlier. |
| -17.14 | 11.11 | 17.56 | 0.94 | Evaluated earlier. |
| -17.14 | 11.11 | 16.67 | 0.92 | Evaluated earlier. |
| -17.14 | 11.11 | 15.78 | 0.94 | Evaluated earlier. |
| -17.14 | 11.11 | 14.89 | 1.13 | Evaluated earlier. |
| -17.14 | 11.11 | 14.00 | 1.42 | Evaluated earlier. |
| -17.14 | 11.11 | 13.11 | 2.05 | Evaluated earlier. |
| -17.14 | 11.67 | 21.67 | 1.19 | Evaluated earlier. |
| -17.14 | 11.67 | 20.78 | 1.11 | Evaluated earlier. |
| -17.14 | 11.67 | 19.89 | 1.05 | Evaluated earlier. |
| -17.14 | 11.67 | 19.00 | 0.99 | Evaluated earlier. |
| -17.14 | 11.67 | 18.11 | 0.94 | Evaluated earlier. |
| -17.14 | 11.67 | 17.22 | 0.91 | Evaluated earlier. |
| -17.14 | 11.67 | 16.33 | 0.93 | Evaluated earlier. |
| -17.14 | 11.67 | 15.44 | 1.12 | Evaluated earlier. |
| -17.14 | 11.67 | 14.56 | 1.41 | Evaluated earlier. |
| -17.14 | 11.67 | 13.67 | 2.03 | Evaluated earlier. |
| -17.14 | 12.22 | 22.22 | 1.19 | Evaluated earlier. |
| -17.14 | 12.22 | 21.33 | 1.12 | Evaluated earlier. |
| -17.14 | 12.22 | 20.44 | 1.05 | Evaluated earlier. |
| -17.14 | 12.22 | 19.56 | 1.00 | Evaluated earlier. |
| -17.14 | 12.22 | 18.67 | 0.95 | Evaluated earlier. |
| -17.14 | 12.22 | 17.78 | 0.91 | Evaluated earlier. |
| -17.14 | 12.22 | 16.89 | 0.92 | Evaluated earlier. |
| -17.14 | 12.22 | 16.00 | 1.11 | Evaluated earlier. |
| -17.14 | 12.22 | 15.11 | 1.41 | Evaluated earlier. |
| -17.14 | 12.22 | 14.22 | 2.03 | Evaluated earlier. |
| -17.14 | 12.78 | 22.78 | 1.19 | Evaluated earlier. |
| -17.14 | 12.78 | 21.89 | 1.12 | Evaluated earlier. |
| -17.14 | 12.78 | 21.00 | 1.05 | Evaluated earlier. |
| -17.14 | 12.78 | 20.11 | 1.00 | Evaluated earlier. |
| -17.14 | 12.78 | 19.22 | 0.96 | Evaluated earlier. |
| -17.14 | 12.78 | 18.33 | 0.91 | Evaluated earlier. |
| -17.14 | 12.78 | 17.44 | 0.92 | Evaluated earlier. |
| -17.14 | 12.78 | 16.56 | 1.11 | Evaluated earlier. |
| -17.14 | 12.78 | 15.67 | 1.41 | Evaluated earlier. |
| -17.14 | 12.78 | 14.78 | 2.02 | Evaluated earlier. |
| -17.14 | 13.33 | 23.33 | 1.20 |                    |
| -17.14 | 13.33 | 22.44 | 1.13 |                    |
| -17.14 | 13.33 | 21.56 | 1.06 |                    |
| -17.14 | 13.33 | 20.67 | 1.01 |                    |
| -17.14 | 13.33 | 19.78 | 0.96 |                    |
| -17.14 | 13.33 | 18.89 | 0.91 |                    |
| -17.14 | 13.33 | 18.00 | 0.91 |                    |
| -17.14 | 13.33 | 17.11 | 1.11 |                    |
| -17.14 | 13.33 | 16.22 | 1.42 |                    |
| -17.14 | 13.33 | 15.33 | 2.02 |                    |
| -15.00 | 8.33  | 18.33 | 1.30 | Evaluated earlier. |
| -15.00 | 8.33  | 17.44 | 1.24 | Evaluated earlier. |
| -15.00 | 8.33  | 16.56 | 1.18 | Evaluated earlier. |
| -15.00 | 8.33  | 15.67 | 1.14 | Evaluated earlier. |
| -15.00 | 8.33  | 14.78 | 1.09 | Evaluated earlier. |
| -15.00 | 8.33  | 13.89 | 1.05 | Evaluated earlier. |
| -15.00 | 8.33  | 13.00 | 1.06 | Evaluated earlier. |
| -15.00 | 8.33  | 12.11 | 1.30 | Evaluated earlier. |
| -15.00 | 8.33  | 11.22 | 1.60 | Evaluated earlier. |
| -15.00 | 8.33  | 10.33 | 1.89 | Evaluated earlier. |
| -15.00 | 8.89  | 18.89 | 1.30 | Evaluated earlier. |
| -15.00 | 8.89  | 18.00 | 1.23 | Evaluated earlier. |
| -15.00 | 8.89  | 17.11 | 1.18 | Evaluated earlier. |
| -15.00 | 8.89  | 16.22 | 1.13 | Evaluated earlier. |
| -15.00 | 8.89  | 15.33 | 1.09 | Evaluated earlier. |
| -15.00 | 8.89  | 14.44 | 1.04 | Evaluated earlier. |

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -15.00 | 8.89  | 13.56 | 1.04 | Evaluated earlier. |
| -15.00 | 8.89  | 12.67 | 1.27 | Evaluated earlier. |
| -15.00 | 8.89  | 11.78 | 1.60 | Evaluated earlier. |
| -15.00 | 8.89  | 10.89 | 1.91 | Evaluated earlier. |
| -15.00 | 9.44  | 19.44 | 1.29 | Evaluated earlier. |
| -15.00 | 9.44  | 18.56 | 1.23 | Evaluated earlier. |
| -15.00 | 9.44  | 17.67 | 1.18 | Evaluated earlier. |
| -15.00 | 9.44  | 16.78 | 1.13 | Evaluated earlier. |
| -15.00 | 9.44  | 15.89 | 1.08 | Evaluated earlier. |
| -15.00 | 9.44  | 15.00 | 1.04 | Evaluated earlier. |
| -15.00 | 9.44  | 14.11 | 1.03 | Evaluated earlier. |
| -15.00 | 9.44  | 13.22 | 1.25 | Evaluated earlier. |
| -15.00 | 9.44  | 12.33 | 1.58 | Evaluated earlier. |
| -15.00 | 9.44  | 11.44 | 1.94 | Evaluated earlier. |
| -15.00 | 10.00 | 20.00 | 1.29 | Evaluated earlier. |
| -15.00 | 10.00 | 19.11 | 1.23 | Evaluated earlier. |
| -15.00 | 10.00 | 18.22 | 1.18 | Evaluated earlier. |
| -15.00 | 10.00 | 17.33 | 1.12 | Evaluated earlier. |
| -15.00 | 10.00 | 16.44 | 1.08 | Evaluated earlier. |
| -15.00 | 10.00 | 15.56 | 1.04 | Evaluated earlier. |
| -15.00 | 10.00 | 14.67 | 1.02 | Evaluated earlier. |
| -15.00 | 10.00 | 13.78 | 1.23 | Evaluated earlier. |
| -15.00 | 10.00 | 12.89 | 1.56 | Evaluated earlier. |
| -15.00 | 10.00 | 12.00 | 1.96 | Evaluated earlier. |
| -15.00 | 10.56 | 20.56 | 1.29 | Evaluated earlier. |
| -15.00 | 10.56 | 19.67 | 1.23 | Evaluated earlier. |
| -15.00 | 10.56 | 18.78 | 1.18 | Evaluated earlier. |
| -15.00 | 10.56 | 17.89 | 1.13 | Evaluated earlier. |
| -15.00 | 10.56 | 17.00 | 1.08 | Evaluated earlier. |
| -15.00 | 10.56 | 16.11 | 1.04 | Evaluated earlier. |
| -15.00 | 10.56 | 15.22 | 1.02 | Evaluated earlier. |
| -15.00 | 10.56 | 14.33 | 1.22 | Evaluated earlier. |
| -15.00 | 10.56 | 13.44 | 1.56 | Evaluated earlier. |
| -15.00 | 10.56 | 12.56 | 1.99 | Evaluated earlier. |
| -15.00 | 11.11 | 21.11 | 1.29 | Evaluated earlier. |
| -15.00 | 11.11 | 20.22 | 1.23 | Evaluated earlier. |
| -15.00 | 11.11 | 19.33 | 1.17 | Evaluated earlier. |
| -15.00 | 11.11 | 18.44 | 1.13 | Evaluated earlier. |
| -15.00 | 11.11 | 17.56 | 1.09 | Evaluated earlier. |
| -15.00 | 11.11 | 16.67 | 1.05 | Evaluated earlier. |
| -15.00 | 11.11 | 15.78 | 1.02 | Evaluated earlier. |
| -15.00 | 11.11 | 14.89 | 1.20 | Evaluated earlier. |
| -15.00 | 11.11 | 14.00 | 1.54 | Evaluated earlier. |
| -15.00 | 11.11 | 13.11 | 2.02 | Evaluated earlier. |
| -15.00 | 11.67 | 21.67 | 1.29 | Evaluated earlier. |
| -15.00 | 11.67 | 20.78 | 1.23 | Evaluated earlier. |
| -15.00 | 11.67 | 19.89 | 1.18 | Evaluated earlier. |
| -15.00 | 11.67 | 19.00 | 1.13 | Evaluated earlier. |
| -15.00 | 11.67 | 18.11 | 1.09 | Evaluated earlier. |
| -15.00 | 11.67 | 17.22 | 1.04 | Evaluated earlier. |
| -15.00 | 11.67 | 16.33 | 1.03 | Evaluated earlier. |
| -15.00 | 11.67 | 15.44 | 1.19 | Evaluated earlier. |
| -15.00 | 11.67 | 14.56 | 1.54 | Evaluated earlier. |
| -15.00 | 11.67 | 13.67 | 2.01 | Evaluated earlier. |
| -15.00 | 12.22 | 22.22 | 1.30 | Evaluated earlier. |
| -15.00 | 12.22 | 21.33 | 1.23 | Evaluated earlier. |
| -15.00 | 12.22 | 20.44 | 1.18 | Evaluated earlier. |
| -15.00 | 12.22 | 19.56 | 1.13 | Evaluated earlier. |
| -15.00 | 12.22 | 18.67 | 1.09 | Evaluated earlier. |
| -15.00 | 12.22 | 17.78 | 1.04 | Evaluated earlier. |
| -15.00 | 12.22 | 16.89 | 1.03 | Evaluated earlier. |
| -15.00 | 12.22 | 16.00 | 1.19 | Evaluated earlier. |
| -15.00 | 12.22 | 15.11 | 1.52 | Evaluated earlier. |
| -15.00 | 12.22 | 14.22 | 2.02 | Evaluated earlier. |
| -15.00 | 12.78 | 22.78 | 1.30 | Evaluated earlier. |
| -15.00 | 12.78 | 21.89 | 1.24 | Evaluated earlier. |
| -15.00 | 12.78 | 21.00 | 1.18 | Evaluated earlier. |
| -15.00 | 12.78 | 20.11 | 1.13 | Evaluated earlier. |
| -15.00 | 12.78 | 19.22 | 1.09 | Evaluated earlier. |
| -15.00 | 12.78 | 18.33 | 1.05 | Evaluated earlier. |
| -15.00 | 12.78 | 17.44 | 1.03 | Evaluated earlier. |
| -15.00 | 12.78 | 16.56 | 1.19 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -15.00 | 12.78 | 15.67 | 1.51 | Evaluated earlier. |
| -15.00 | 12.78 | 14.78 | 2.04 | Evaluated earlier. |
| -15.00 | 13.33 | 23.33 | 1.30 |                    |
| -15.00 | 13.33 | 22.44 | 1.24 |                    |
| -15.00 | 13.33 | 21.56 | 1.18 |                    |
| -15.00 | 13.33 | 20.67 | 1.13 |                    |
| -15.00 | 13.33 | 19.78 | 1.09 |                    |
| -15.00 | 13.33 | 18.89 | 1.05 |                    |
| -15.00 | 13.33 | 18.00 | 1.03 |                    |
| -15.00 | 13.33 | 17.11 | 1.19 |                    |
| -15.00 | 13.33 | 16.22 | 1.50 |                    |
| -15.00 | 13.33 | 15.33 | 2.04 |                    |
| -----  |       |       |      |                    |
| -12.86 | 8.33  | 18.33 | 1.49 | Evaluated earlier. |
| -12.86 | 8.33  | 17.44 | 1.45 | Evaluated earlier. |
| -12.86 | 8.33  | 16.56 | 1.40 | Evaluated earlier. |
| -12.86 | 8.33  | 15.67 | 1.36 | Evaluated earlier. |
| -12.86 | 8.33  | 14.78 | 1.32 | Evaluated earlier. |
| -12.86 | 8.33  | 13.89 | 1.30 | Evaluated earlier. |
| -12.86 | 8.33  | 13.00 | 1.25 | Evaluated earlier. |
| -12.86 | 8.33  | 12.11 | 1.32 | Evaluated earlier. |
| -12.86 | 8.33  | 11.22 | 1.47 | Evaluated earlier. |
| -12.86 | 8.33  | 10.33 | 1.83 | Evaluated earlier. |
| -12.86 | 8.89  | 18.89 | 1.48 | Evaluated earlier. |
| -12.86 | 8.89  | 18.00 | 1.44 | Evaluated earlier. |
| -12.86 | 8.89  | 17.11 | 1.39 | Evaluated earlier. |
| -12.86 | 8.89  | 16.22 | 1.35 | Evaluated earlier. |
| -12.86 | 8.89  | 15.33 | 1.32 | Evaluated earlier. |
| -12.86 | 8.89  | 14.44 | 1.30 | Evaluated earlier. |
| -12.86 | 8.89  | 13.56 | 1.25 | Evaluated earlier. |
| -12.86 | 8.89  | 12.67 | 1.34 | Evaluated earlier. |
| -12.86 | 8.89  | 11.78 | 1.48 | Evaluated earlier. |
| -12.86 | 8.89  | 10.89 | 1.84 | Evaluated earlier. |
| -12.86 | 9.44  | 19.44 | 1.48 | Evaluated earlier. |
| -12.86 | 9.44  | 18.56 | 1.43 | Evaluated earlier. |
| -12.86 | 9.44  | 17.67 | 1.39 | Evaluated earlier. |
| -12.86 | 9.44  | 16.78 | 1.35 | Evaluated earlier. |
| -12.86 | 9.44  | 15.89 | 1.31 | Evaluated earlier. |
| -12.86 | 9.44  | 15.00 | 1.28 | Evaluated earlier. |
| -12.86 | 9.44  | 14.11 | 1.25 | Evaluated earlier. |
| -12.86 | 9.44  | 13.22 | 1.37 | Evaluated earlier. |
| -12.86 | 9.44  | 12.33 | 1.48 | Evaluated earlier. |
| -12.86 | 9.44  | 11.44 | 1.85 | Evaluated earlier. |
| -12.86 | 10.00 | 20.00 | 1.47 | Evaluated earlier. |
| -12.86 | 10.00 | 19.11 | 1.42 | Evaluated earlier. |
| -12.86 | 10.00 | 18.22 | 1.38 | Evaluated earlier. |
| -12.86 | 10.00 | 17.33 | 1.34 | Evaluated earlier. |
| -12.86 | 10.00 | 16.44 | 1.30 | Evaluated earlier. |
| -12.86 | 10.00 | 15.56 | 1.28 | Evaluated earlier. |
| -12.86 | 10.00 | 14.67 | 1.25 | Evaluated earlier. |
| -12.86 | 10.00 | 13.78 | 1.38 | Evaluated earlier. |
| -12.86 | 10.00 | 12.89 | 1.49 | Evaluated earlier. |
| -12.86 | 10.00 | 12.00 | 1.85 | Evaluated earlier. |
| -12.86 | 10.56 | 20.56 | 1.46 | Evaluated earlier. |
| -12.86 | 10.56 | 19.67 | 1.42 | Evaluated earlier. |
| -12.86 | 10.56 | 18.78 | 1.37 | Evaluated earlier. |
| -12.86 | 10.56 | 17.89 | 1.34 | Evaluated earlier. |
| -12.86 | 10.56 | 17.00 | 1.30 | Evaluated earlier. |
| -12.86 | 10.56 | 16.11 | 1.28 | Evaluated earlier. |
| -12.86 | 10.56 | 15.22 | 1.24 | Evaluated earlier. |
| -12.86 | 10.56 | 14.33 | 1.39 | Evaluated earlier. |
| -12.86 | 10.56 | 13.44 | 1.52 | Evaluated earlier. |
| -12.86 | 10.56 | 12.56 | 1.86 | Evaluated earlier. |
| -12.86 | 11.11 | 21.11 | 1.46 | Evaluated earlier. |
| -12.86 | 11.11 | 20.22 | 1.41 | Evaluated earlier. |
| -12.86 | 11.11 | 19.33 | 1.37 | Evaluated earlier. |
| -12.86 | 11.11 | 18.44 | 1.33 | Evaluated earlier. |
| -12.86 | 11.11 | 17.56 | 1.30 | Evaluated earlier. |
| -12.86 | 11.11 | 16.67 | 1.27 | Evaluated earlier. |
| -12.86 | 11.11 | 15.78 | 1.24 | Evaluated earlier. |
| -12.86 | 11.11 | 14.89 | 1.40 | Evaluated earlier. |
| -12.86 | 11.11 | 14.00 | 1.54 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -12.86 | 11.11 | 13.11 | 1.88 | Evaluated earlier. |
| -12.86 | 11.67 | 21.67 | 1.46 | Evaluated earlier. |
| -12.86 | 11.67 | 20.78 | 1.41 | Evaluated earlier. |
| -12.86 | 11.67 | 19.89 | 1.37 | Evaluated earlier. |
| -12.86 | 11.67 | 19.00 | 1.33 | Evaluated earlier. |
| -12.86 | 11.67 | 18.11 | 1.30 | Evaluated earlier. |
| -12.86 | 11.67 | 17.22 | 1.26 | Evaluated earlier. |
| -12.86 | 11.67 | 16.33 | 1.24 | Evaluated earlier. |
| -12.86 | 11.67 | 15.44 | 1.41 | Evaluated earlier. |
| -12.86 | 11.67 | 14.56 | 1.57 | Evaluated earlier. |
| -12.86 | 11.67 | 13.67 | 1.89 | Evaluated earlier. |
| -12.86 | 12.22 | 22.22 | 1.45 | Evaluated earlier. |
| -12.86 | 12.22 | 21.33 | 1.41 | Evaluated earlier. |
| -12.86 | 12.22 | 20.44 | 1.36 | Evaluated earlier. |
| -12.86 | 12.22 | 19.56 | 1.33 | Evaluated earlier. |
| -12.86 | 12.22 | 18.67 | 1.29 | Evaluated earlier. |
| -12.86 | 12.22 | 17.78 | 1.26 | Evaluated earlier. |
| -12.86 | 12.22 | 16.89 | 1.24 | Evaluated earlier. |
| -12.86 | 12.22 | 16.00 | 1.43 | Evaluated earlier. |
| -12.86 | 12.22 | 15.11 | 1.60 | Evaluated earlier. |
| -12.86 | 12.22 | 14.22 | 1.90 | Evaluated earlier. |
| -12.86 | 12.78 | 22.78 | 1.45 | Evaluated earlier. |
| -12.86 | 12.78 | 21.89 | 1.40 | Evaluated earlier. |
| -12.86 | 12.78 | 21.00 | 1.36 | Evaluated earlier. |
| -12.86 | 12.78 | 20.11 | 1.33 | Evaluated earlier. |
| -12.86 | 12.78 | 19.22 | 1.29 | Evaluated earlier. |
| -12.86 | 12.78 | 18.33 | 1.26 | Evaluated earlier. |
| -12.86 | 12.78 | 17.44 | 1.24 | Evaluated earlier. |
| -12.86 | 12.78 | 16.56 | 1.43 | Evaluated earlier. |
| -12.86 | 12.78 | 15.67 | 1.63 | Evaluated earlier. |
| -12.86 | 12.78 | 14.78 | 1.91 | Evaluated earlier. |
| -12.86 | 13.33 | 23.33 | 1.45 |                    |
| -12.86 | 13.33 | 22.44 | 1.40 |                    |
| -12.86 | 13.33 | 21.56 | 1.36 |                    |
| -12.86 | 13.33 | 20.67 | 1.32 |                    |
| -12.86 | 13.33 | 19.78 | 1.29 |                    |
| -12.86 | 13.33 | 18.89 | 1.26 |                    |
| -12.86 | 13.33 | 18.00 | 1.24 |                    |
| -12.86 | 13.33 | 17.11 | 1.44 |                    |
| -12.86 | 13.33 | 16.22 | 1.64 |                    |
| -12.86 | 13.33 | 15.33 | 1.95 |                    |
| -10.71 | 8.33  | 18.33 | 1.78 | Evaluated earlier. |
| -10.71 | 8.33  | 17.44 | 1.76 | Evaluated earlier. |
| -10.71 | 8.33  | 16.56 | 1.73 | Evaluated earlier. |
| -10.71 | 8.33  | 15.67 | 1.72 | Evaluated earlier. |
| -10.71 | 8.33  | 14.78 | 1.69 | Evaluated earlier. |
| -10.71 | 8.33  | 13.89 | 1.59 | Evaluated earlier. |
| -10.71 | 8.33  | 13.00 | 1.43 | Evaluated earlier. |
| -10.71 | 8.33  | 12.11 | 1.51 | Evaluated earlier. |
| -10.71 | 8.33  | 11.22 | 1.65 | Evaluated earlier. |
| -10.71 | 8.33  | 10.33 | 2.08 | Evaluated earlier. |
| -10.71 | 8.89  | 18.89 | 1.76 | Evaluated earlier. |
| -10.71 | 8.89  | 18.00 | 1.74 | Evaluated earlier. |
| -10.71 | 8.89  | 17.11 | 1.71 | Evaluated earlier. |
| -10.71 | 8.89  | 16.22 | 1.70 | Evaluated earlier. |
| -10.71 | 8.89  | 15.33 | 1.68 | Evaluated earlier. |
| -10.71 | 8.89  | 14.44 | 1.60 | Evaluated earlier. |
| -10.71 | 8.89  | 13.56 | 1.44 | Evaluated earlier. |
| -10.71 | 8.89  | 12.67 | 1.52 | Evaluated earlier. |
| -10.71 | 8.89  | 11.78 | 1.68 | Evaluated earlier. |
| -10.71 | 8.89  | 10.89 | 2.09 | Evaluated earlier. |
| -10.71 | 9.44  | 19.44 | 1.74 | Evaluated earlier. |
| -10.71 | 9.44  | 18.56 | 1.72 | Evaluated earlier. |
| -10.71 | 9.44  | 17.67 | 1.69 | Evaluated earlier. |
| -10.71 | 9.44  | 16.78 | 1.68 | Evaluated earlier. |
| -10.71 | 9.44  | 15.89 | 1.67 | Evaluated earlier. |
| -10.71 | 9.44  | 15.00 | 1.61 | Evaluated earlier. |
| -10.71 | 9.44  | 14.11 | 1.45 | Evaluated earlier. |
| -10.71 | 9.44  | 13.22 | 1.54 | Evaluated earlier. |
| -10.71 | 9.44  | 12.33 | 1.70 | Evaluated earlier. |
| -10.71 | 9.44  | 11.44 | 2.13 | Evaluated earlier. |

## D-Geo Stability 18.2

|        |       |       |      |                    |
|--------|-------|-------|------|--------------------|
| -10.71 | 10.00 | 20.00 | 1.73 | Evaluated earlier. |
| -10.71 | 10.00 | 19.11 | 1.70 | Evaluated earlier. |
| -10.71 | 10.00 | 18.22 | 1.68 | Evaluated earlier. |
| -10.71 | 10.00 | 17.33 | 1.66 | Evaluated earlier. |
| -10.71 | 10.00 | 16.44 | 1.66 | Evaluated earlier. |
| -10.71 | 10.00 | 15.56 | 1.62 | Evaluated earlier. |
| -10.71 | 10.00 | 14.67 | 1.47 | Evaluated earlier. |
| -10.71 | 10.00 | 13.78 | 1.55 | Evaluated earlier. |
| -10.71 | 10.00 | 12.89 | 1.71 | Evaluated earlier. |
| -10.71 | 10.00 | 12.00 | 2.15 | Evaluated earlier. |
| -10.71 | 10.56 | 20.56 | 1.71 | Evaluated earlier. |
| -10.71 | 10.56 | 19.67 | 1.69 | Evaluated earlier. |
| -10.71 | 10.56 | 18.78 | 1.66 | Evaluated earlier. |
| -10.71 | 10.56 | 17.89 | 1.65 | Evaluated earlier. |
| -10.71 | 10.56 | 17.00 | 1.65 | Evaluated earlier. |
| -10.71 | 10.56 | 16.11 | 1.62 | Evaluated earlier. |
| -10.71 | 10.56 | 15.22 | 1.48 | Evaluated earlier. |
| -10.71 | 10.56 | 14.33 | 1.57 | Evaluated earlier. |
| -10.71 | 10.56 | 13.44 | 1.74 | Evaluated earlier. |
| -10.71 | 10.56 | 12.56 | 2.18 | Evaluated earlier. |
| -10.71 | 11.11 | 21.11 | 1.70 | Evaluated earlier. |
| -10.71 | 11.11 | 20.22 | 1.67 | Evaluated earlier. |
| -10.71 | 11.11 | 19.33 | 1.65 | Evaluated earlier. |
| -10.71 | 11.11 | 18.44 | 1.63 | Evaluated earlier. |
| -10.71 | 11.11 | 17.56 | 1.63 | Evaluated earlier. |
| -10.71 | 11.11 | 16.67 | 1.61 | Evaluated earlier. |
| -10.71 | 11.11 | 15.78 | 1.49 | Evaluated earlier. |
| -10.71 | 11.11 | 14.89 | 1.59 | Evaluated earlier. |
| -10.71 | 11.11 | 14.00 | 1.76 | Evaluated earlier. |
| -10.71 | 11.11 | 13.11 | 2.20 | Evaluated earlier. |
| -10.71 | 11.67 | 21.67 | 1.69 | Evaluated earlier. |
| -10.71 | 11.67 | 20.78 | 1.66 | Evaluated earlier. |
| -10.71 | 11.67 | 19.89 | 1.64 | Evaluated earlier. |
| -10.71 | 11.67 | 19.00 | 1.62 | Evaluated earlier. |
| -10.71 | 11.67 | 18.11 | 1.62 | Evaluated earlier. |
| -10.71 | 11.67 | 17.22 | 1.61 | Evaluated earlier. |
| -10.71 | 11.67 | 16.33 | 1.51 | Evaluated earlier. |
| -10.71 | 11.67 | 15.44 | 1.61 | Evaluated earlier. |
| -10.71 | 11.67 | 14.56 | 1.79 | Evaluated earlier. |
| -10.71 | 11.67 | 13.67 | 2.22 | Evaluated earlier. |
| -10.71 | 12.22 | 22.22 | 1.68 | Evaluated earlier. |
| -10.71 | 12.22 | 21.33 | 1.65 | Evaluated earlier. |
| -10.71 | 12.22 | 20.44 | 1.63 | Evaluated earlier. |
| -10.71 | 12.22 | 19.56 | 1.61 | Evaluated earlier. |
| -10.71 | 12.22 | 18.67 | 1.61 | Evaluated earlier. |
| -10.71 | 12.22 | 17.78 | 1.61 | Evaluated earlier. |
| -10.71 | 12.22 | 16.89 | 1.52 | Evaluated earlier. |
| -10.71 | 12.22 | 16.00 | 1.62 | Evaluated earlier. |
| -10.71 | 12.22 | 15.11 | 1.79 | Evaluated earlier. |
| -10.71 | 12.22 | 14.22 | 2.25 | Evaluated earlier. |
| -10.71 | 12.78 | 22.78 | 1.67 | Evaluated earlier. |
| -10.71 | 12.78 | 21.89 | 1.64 | Evaluated earlier. |
| -10.71 | 12.78 | 21.00 | 1.62 | Evaluated earlier. |
| -10.71 | 12.78 | 20.11 | 1.61 | Evaluated earlier. |
| -10.71 | 12.78 | 19.22 | 1.60 | Evaluated earlier. |
| -10.71 | 12.78 | 18.33 | 1.60 | Evaluated earlier. |
| -10.71 | 12.78 | 17.44 | 1.53 | Evaluated earlier. |
| -10.71 | 12.78 | 16.56 | 1.64 | Evaluated earlier. |
| -10.71 | 12.78 | 15.67 | 1.82 | Evaluated earlier. |
| -10.71 | 12.78 | 14.78 | 2.27 | Evaluated earlier. |
| -10.71 | 13.33 | 23.33 | 1.66 |                    |
| -10.71 | 13.33 | 22.44 | 1.64 |                    |
| -10.71 | 13.33 | 21.56 | 1.61 |                    |
| -10.71 | 13.33 | 20.67 | 1.60 |                    |
| -10.71 | 13.33 | 19.78 | 1.59 |                    |
| -10.71 | 13.33 | 18.89 | 1.60 |                    |
| -10.71 | 13.33 | 18.00 | 1.53 |                    |
| -10.71 | 13.33 | 17.11 | 1.66 |                    |
| -10.71 | 13.33 | 16.22 | 1.84 |                    |
| -10.71 | 13.33 | 15.33 | 2.31 |                    |
| -8.57  | 8.33  | 18.33 | 2.21 | Evaluated earlier. |

|       |       |       |      |                    |
|-------|-------|-------|------|--------------------|
| -8.57 | 8.33  | 17.44 | 2.22 | Evaluated earlier. |
| -8.57 | 8.33  | 16.56 | 2.21 | Evaluated earlier. |
| -8.57 | 8.33  | 15.67 | 2.14 | Evaluated earlier. |
| -8.57 | 8.33  | 14.78 | 2.05 | Evaluated earlier. |
| -8.57 | 8.33  | 13.89 | 1.94 | Evaluated earlier. |
| -8.57 | 8.33  | 13.00 | 1.79 | Evaluated earlier. |
| -8.57 | 8.33  | 12.11 | 1.99 | Evaluated earlier. |
| -8.57 | 8.33  | 11.22 | 2.42 | Evaluated earlier. |
| -8.57 | 8.33  | 10.33 | 3.28 | Evaluated earlier. |
| -8.57 | 8.89  | 18.89 | 2.17 | Evaluated earlier. |
| -8.57 | 8.89  | 18.00 | 2.19 | Evaluated earlier. |
| -8.57 | 8.89  | 17.11 | 2.18 | Evaluated earlier. |
| -8.57 | 8.89  | 16.22 | 2.14 | Evaluated earlier. |
| -8.57 | 8.89  | 15.33 | 2.04 | Evaluated earlier. |
| -8.57 | 8.89  | 14.44 | 1.94 | Evaluated earlier. |
| -8.57 | 8.89  | 13.56 | 1.79 | Evaluated earlier. |
| -8.57 | 8.89  | 12.67 | 1.98 | Evaluated earlier. |
| -8.57 | 8.89  | 11.78 | 2.40 | Evaluated earlier. |
| -8.57 | 8.89  | 10.89 | 3.28 | Evaluated earlier. |
| -8.57 | 9.44  | 19.44 | 2.14 | Evaluated earlier. |
| -8.57 | 9.44  | 18.56 | 2.15 | Evaluated earlier. |
| -8.57 | 9.44  | 17.67 | 2.16 | Evaluated earlier. |
| -8.57 | 9.44  | 16.78 | 2.13 | Evaluated earlier. |
| -8.57 | 9.44  | 15.89 | 2.04 | Evaluated earlier. |
| -8.57 | 9.44  | 15.00 | 1.94 | Evaluated earlier. |
| -8.57 | 9.44  | 14.11 | 1.79 | Evaluated earlier. |
| -8.57 | 9.44  | 13.22 | 1.97 | Evaluated earlier. |
| -8.57 | 9.44  | 12.33 | 2.38 | Evaluated earlier. |
| -8.57 | 9.44  | 11.44 | 3.28 | Evaluated earlier. |
| -8.57 | 10.00 | 20.00 | 2.11 | Evaluated earlier. |
| -8.57 | 10.00 | 19.11 | 2.11 | Evaluated earlier. |
| -8.57 | 10.00 | 18.22 | 2.13 | Evaluated earlier. |
| -8.57 | 10.00 | 17.33 | 2.12 | Evaluated earlier. |
| -8.57 | 10.00 | 16.44 | 2.05 | Evaluated earlier. |
| -8.57 | 10.00 | 15.56 | 1.94 | Evaluated earlier. |
| -8.57 | 10.00 | 14.67 | 1.79 | Evaluated earlier. |
| -8.57 | 10.00 | 13.78 | 1.97 | Evaluated earlier. |
| -8.57 | 10.00 | 12.89 | 2.37 | Evaluated earlier. |
| -8.57 | 10.00 | 12.00 | 3.28 | Evaluated earlier. |
| -8.57 | 10.56 | 20.56 | -    |                    |
| -8.57 | 10.56 | 19.67 | 2.08 | Evaluated earlier. |
| -8.57 | 10.56 | 18.78 | 2.10 | Evaluated earlier. |
| -8.57 | 10.56 | 17.89 | 2.10 | Evaluated earlier. |
| -8.57 | 10.56 | 17.00 | 2.05 | Evaluated earlier. |
| -8.57 | 10.56 | 16.11 | 1.95 | Evaluated earlier. |
| -8.57 | 10.56 | 15.22 | 1.79 | Evaluated earlier. |
| -8.57 | 10.56 | 14.33 | 1.97 | Evaluated earlier. |
| -8.57 | 10.56 | 13.44 | 2.34 | Evaluated earlier. |
| -8.57 | 10.56 | 12.56 | 3.26 | Evaluated earlier. |
| -8.57 | 11.11 | 21.11 | -    |                    |
| -8.57 | 11.11 | 20.22 | 2.05 | Evaluated earlier. |
| -8.57 | 11.11 | 19.33 | 2.07 | Evaluated earlier. |
| -8.57 | 11.11 | 18.44 | 2.08 | Evaluated earlier. |
| -8.57 | 11.11 | 17.56 | 2.05 | Evaluated earlier. |
| -8.57 | 11.11 | 16.67 | 1.95 | Evaluated earlier. |
| -8.57 | 11.11 | 15.78 | 1.80 | Evaluated earlier. |
| -8.57 | 11.11 | 14.89 | 1.97 | Evaluated earlier. |
| -8.57 | 11.11 | 14.00 | 2.33 | Evaluated earlier. |
| -8.57 | 11.11 | 13.11 | 3.26 | Evaluated earlier. |
| -8.57 | 11.67 | 21.67 | -    |                    |
| -8.57 | 11.67 | 20.78 | 2.03 | Evaluated earlier. |
| -8.57 | 11.67 | 19.89 | 2.05 | Evaluated earlier. |
| -8.57 | 11.67 | 19.00 | 2.06 | Evaluated earlier. |
| -8.57 | 11.67 | 18.11 | 2.05 | Evaluated earlier. |
| -8.57 | 11.67 | 17.22 | 1.96 | Evaluated earlier. |
| -8.57 | 11.67 | 16.33 | 1.80 | Evaluated earlier. |
| -8.57 | 11.67 | 15.44 | 1.98 | Evaluated earlier. |
| -8.57 | 11.67 | 14.56 | 2.33 | Evaluated earlier. |
| -8.57 | 11.67 | 13.67 | 3.26 | Evaluated earlier. |
| -8.57 | 12.22 | 22.22 | -    |                    |
| -8.57 | 12.22 | 21.33 | -    |                    |
| -8.57 | 12.22 | 20.44 | 2.02 | Evaluated earlier. |

## D-Geo Stability 18.2

|       |       |       |      |                    |
|-------|-------|-------|------|--------------------|
| -8.57 | 12.22 | 19.56 | 2.04 | Evaluated earlier. |
| -8.57 | 12.22 | 18.67 | 2.05 | Evaluated earlier. |
| -8.57 | 12.22 | 17.78 | 1.96 | Evaluated earlier. |
| -8.57 | 12.22 | 16.89 | 1.81 | Evaluated earlier. |
| -8.57 | 12.22 | 16.00 | 1.98 | Evaluated earlier. |
| -8.57 | 12.22 | 15.11 | 2.33 | Evaluated earlier. |
| -8.57 | 12.22 | 14.22 | 3.26 | Evaluated earlier. |
| -8.57 | 12.78 | 22.78 | -    |                    |
| -8.57 | 12.78 | 21.89 | -    |                    |
| -8.57 | 12.78 | 21.00 | 2.00 | Evaluated earlier. |
| -8.57 | 12.78 | 20.11 | 2.03 | Evaluated earlier. |
| -8.57 | 12.78 | 19.22 | 2.04 | Evaluated earlier. |
| -8.57 | 12.78 | 18.33 | 1.97 | Evaluated earlier. |
| -8.57 | 12.78 | 17.44 | 1.82 | Evaluated earlier. |
| -8.57 | 12.78 | 16.56 | 1.99 | Evaluated earlier. |
| -8.57 | 12.78 | 15.67 | 2.33 | Evaluated earlier. |
| -8.57 | 12.78 | 14.78 | 3.24 | Evaluated earlier. |
| -8.57 | 13.33 | 23.33 | -    |                    |
| -8.57 | 13.33 | 22.44 | -    |                    |
| -8.57 | 13.33 | 21.56 | 1.98 |                    |
| -8.57 | 13.33 | 20.67 | 2.01 |                    |
| -8.57 | 13.33 | 19.78 | 2.03 |                    |
| -8.57 | 13.33 | 18.89 | 1.98 |                    |
| -8.57 | 13.33 | 18.00 | 1.82 |                    |
| -8.57 | 13.33 | 17.11 | 2.00 |                    |
| -8.57 | 13.33 | 16.22 | 2.33 |                    |
| -8.57 | 13.33 | 15.33 | 3.24 |                    |
| -6.43 | 8.33  | 18.33 | -    |                    |
| -6.43 | 8.33  | 17.44 | 2.78 | Evaluated earlier. |
| -6.43 | 8.33  | 16.56 | 2.72 | Evaluated earlier. |
| -6.43 | 8.33  | 15.67 | 2.67 | Evaluated earlier. |
| -6.43 | 8.33  | 14.78 | 2.65 | Evaluated earlier. |
| -6.43 | 8.33  | 13.89 | 2.66 | Evaluated earlier. |
| -6.43 | 8.33  | 13.00 | 2.71 | Evaluated earlier. |
| -6.43 | 8.33  | 12.11 | 3.35 | Evaluated earlier. |
| -6.43 | 8.33  | 11.22 | 4.37 | Evaluated earlier. |
| -6.43 | 8.33  | 10.33 | 6.54 | Evaluated earlier. |
| -6.43 | 8.89  | 18.89 | -    |                    |
| -6.43 | 8.89  | 18.00 | -    |                    |
| -6.43 | 8.89  | 17.11 | 2.69 | Evaluated earlier. |
| -6.43 | 8.89  | 16.22 | 2.64 | Evaluated earlier. |
| -6.43 | 8.89  | 15.33 | 2.61 | Evaluated earlier. |
| -6.43 | 8.89  | 14.44 | 2.61 | Evaluated earlier. |
| -6.43 | 8.89  | 13.56 | 2.63 | Evaluated earlier. |
| -6.43 | 8.89  | 12.67 | 3.25 | Evaluated earlier. |
| -6.43 | 8.89  | 11.78 | 4.24 | Evaluated earlier. |
| -6.43 | 8.89  | 10.89 | 6.36 | Evaluated earlier. |
| -6.43 | 9.44  | 19.44 | -    |                    |
| -6.43 | 9.44  | 18.56 | -    |                    |
| -6.43 | 9.44  | 17.67 | 2.67 | Evaluated earlier. |
| -6.43 | 9.44  | 16.78 | 2.61 | Evaluated earlier. |
| -6.43 | 9.44  | 15.89 | 2.58 | Evaluated earlier. |
| -6.43 | 9.44  | 15.00 | 2.57 | Evaluated earlier. |
| -6.43 | 9.44  | 14.11 | 2.56 | Evaluated earlier. |
| -6.43 | 9.44  | 13.22 | 3.16 | Evaluated earlier. |
| -6.43 | 9.44  | 12.33 | 4.13 | Evaluated earlier. |
| -6.43 | 9.44  | 11.44 | 6.18 | Evaluated earlier. |
| -6.43 | 10.00 | 20.00 | -    |                    |
| -6.43 | 10.00 | 19.11 | -    |                    |
| -6.43 | 10.00 | 18.22 | 2.65 | Evaluated earlier. |
| -6.43 | 10.00 | 17.33 | 2.59 | Evaluated earlier. |
| -6.43 | 10.00 | 16.44 | 2.56 | Evaluated earlier. |
| -6.43 | 10.00 | 15.56 | 2.53 | Evaluated earlier. |
| -6.43 | 10.00 | 14.67 | 2.50 | Evaluated earlier. |
| -6.43 | 10.00 | 13.78 | 3.08 | Evaluated earlier. |
| -6.43 | 10.00 | 12.89 | 4.03 | Evaluated earlier. |
| -6.43 | 10.00 | 12.00 | 6.04 | Evaluated earlier. |
| -6.43 | 10.56 | 20.56 | -    |                    |
| -6.43 | 10.56 | 19.67 | -    |                    |
| -6.43 | 10.56 | 18.78 | -    |                    |

## D-Geo Stability 18.2

|       |       |       |       |                    |
|-------|-------|-------|-------|--------------------|
| -6.43 | 10.56 | 17.89 | 2.57  | Evaluated earlier. |
| -6.43 | 10.56 | 17.00 | 2.54  | Evaluated earlier. |
| -6.43 | 10.56 | 16.11 | 2.51  | Evaluated earlier. |
| -6.43 | 10.56 | 15.22 | 2.46  | Evaluated earlier. |
| -6.43 | 10.56 | 14.33 | 3.01  | Evaluated earlier. |
| -6.43 | 10.56 | 13.44 | 3.94  | Evaluated earlier. |
| -6.43 | 10.56 | 12.56 | 5.91  | Evaluated earlier. |
| -6.43 | 11.11 | 21.11 | -     |                    |
| -6.43 | 11.11 | 20.22 | -     |                    |
| -6.43 | 11.11 | 19.33 | -     |                    |
| -6.43 | 11.11 | 18.44 | 2.56  | Evaluated earlier. |
| -6.43 | 11.11 | 17.56 | 2.52  | Evaluated earlier. |
| -6.43 | 11.11 | 16.67 | 2.48  | Evaluated earlier. |
| -6.43 | 11.11 | 15.78 | 2.42  | Evaluated earlier. |
| -6.43 | 11.11 | 14.89 | 2.95  | Evaluated earlier. |
| -6.43 | 11.11 | 14.00 | 3.85  | Evaluated earlier. |
| -6.43 | 11.11 | 13.11 | 5.78  | Evaluated earlier. |
| -6.43 | 11.67 | 21.67 | -     |                    |
| -6.43 | 11.67 | 20.78 | -     |                    |
| -6.43 | 11.67 | 19.89 | -     |                    |
| -6.43 | 11.67 | 19.00 | 2.55  | Evaluated earlier. |
| -6.43 | 11.67 | 18.11 | 2.51  | Evaluated earlier. |
| -6.43 | 11.67 | 17.22 | 2.47  | Evaluated earlier. |
| -6.43 | 11.67 | 16.33 | 2.39  | Evaluated earlier. |
| -6.43 | 11.67 | 15.44 | 2.89  | Evaluated earlier. |
| -6.43 | 11.67 | 14.56 | 3.78  | Evaluated earlier. |
| -6.43 | 11.67 | 13.67 | 5.68  | Evaluated earlier. |
| -6.43 | 12.22 | 22.22 | -     |                    |
| -6.43 | 12.22 | 21.33 | -     |                    |
| -6.43 | 12.22 | 20.44 | -     |                    |
| -6.43 | 12.22 | 19.56 | -     |                    |
| -6.43 | 12.22 | 18.67 | 2.49  | Evaluated earlier. |
| -6.43 | 12.22 | 17.78 | 2.45  | Evaluated earlier. |
| -6.43 | 12.22 | 16.89 | 2.37  | Evaluated earlier. |
| -6.43 | 12.22 | 16.00 | 2.84  | Evaluated earlier. |
| -6.43 | 12.22 | 15.11 | 3.72  | Evaluated earlier. |
| -6.43 | 12.22 | 14.22 | 5.59  | Evaluated earlier. |
| -6.43 | 12.78 | 22.78 | -     |                    |
| -6.43 | 12.78 | 21.89 | -     |                    |
| -6.43 | 12.78 | 21.00 | -     |                    |
| -6.43 | 12.78 | 20.11 | -     |                    |
| -6.43 | 12.78 | 19.22 | 2.49  | Evaluated earlier. |
| -6.43 | 12.78 | 18.33 | 2.44  | Evaluated earlier. |
| -6.43 | 12.78 | 17.44 | 2.35  | Evaluated earlier. |
| -6.43 | 12.78 | 16.56 | 2.79  | Evaluated earlier. |
| -6.43 | 12.78 | 15.67 | 3.66  | Evaluated earlier. |
| -6.43 | 12.78 | 14.78 | 5.50  | Evaluated earlier. |
| -6.43 | 13.33 | 23.33 | -     |                    |
| -6.43 | 13.33 | 22.44 | -     |                    |
| -6.43 | 13.33 | 21.56 | -     |                    |
| -6.43 | 13.33 | 20.67 | -     |                    |
| -6.43 | 13.33 | 19.78 | 2.48  |                    |
| -6.43 | 13.33 | 18.89 | 2.43  |                    |
| -6.43 | 13.33 | 18.00 | 2.34  |                    |
| -6.43 | 13.33 | 17.11 | 2.76  |                    |
| -6.43 | 13.33 | 16.22 | 3.60  |                    |
| -6.43 | 13.33 | 15.33 | 5.43  |                    |
| -4.29 | 8.33  | 18.33 | -     |                    |
| -4.29 | 8.33  | 17.44 | -     |                    |
| -4.29 | 8.33  | 16.56 | -     |                    |
| -4.29 | 8.33  | 15.67 | 3.72  | Evaluated earlier. |
| -4.29 | 8.33  | 14.78 | 4.05  | Evaluated earlier. |
| -4.29 | 8.33  | 13.89 | 4.55  | Evaluated earlier. |
| -4.29 | 8.33  | 13.00 | 5.20  | Evaluated earlier. |
| -4.29 | 8.33  | 12.11 | 7.28  | Evaluated earlier. |
| -4.29 | 8.33  | 11.22 | 11.61 | Evaluated earlier. |
| -4.29 | 8.33  | 10.33 | 24.26 | Evaluated earlier. |
| -4.29 | 8.89  | 18.89 | -     |                    |

|       |       |       |       |                    |
|-------|-------|-------|-------|--------------------|
| -4.29 | 8.89  | 18.00 | -     |                    |
| -4.29 | 8.89  | 17.11 | -     |                    |
| -4.29 | 8.89  | 16.22 | -     |                    |
| -4.29 | 8.89  | 15.33 | 3.87  | Evaluated earlier. |
| -4.29 | 8.89  | 14.44 | 4.31  | Evaluated earlier. |
| -4.29 | 8.89  | 13.56 | 4.88  | Evaluated earlier. |
| -4.29 | 8.89  | 12.67 | 6.78  | Evaluated earlier. |
| -4.29 | 8.89  | 11.78 | 10.60 | Evaluated earlier. |
| -4.29 | 8.89  | 10.89 | 21.29 | Evaluated earlier. |
| -4.29 | 9.44  | 19.44 | -     |                    |
| -4.29 | 9.44  | 18.56 | -     |                    |
| -4.29 | 9.44  | 17.67 | -     |                    |
| -4.29 | 9.44  | 16.78 | -     |                    |
| -4.29 | 9.44  | 15.89 | 3.72  | Evaluated earlier. |
| -4.29 | 9.44  | 15.00 | 4.11  | Evaluated earlier. |
| -4.29 | 9.44  | 14.11 | 4.62  | Evaluated earlier. |
| -4.29 | 9.44  | 13.22 | 6.36  | Evaluated earlier. |
| -4.29 | 9.44  | 12.33 | 9.79  | Evaluated earlier. |
| -4.29 | 9.44  | 11.44 | 19.10 | Evaluated earlier. |
| -4.29 | 10.00 | 20.00 | -     |                    |
| -4.29 | 10.00 | 19.11 | -     |                    |
| -4.29 | 10.00 | 18.22 | -     |                    |
| -4.29 | 10.00 | 17.33 | -     |                    |
| -4.29 | 10.00 | 16.44 | 3.60  | Evaluated earlier. |
| -4.29 | 10.00 | 15.56 | 3.94  | Evaluated earlier. |
| -4.29 | 10.00 | 14.67 | 4.40  | Evaluated earlier. |
| -4.29 | 10.00 | 13.78 | 6.00  | Evaluated earlier. |
| -4.29 | 10.00 | 12.89 | 9.13  | Evaluated earlier. |
| -4.29 | 10.00 | 12.00 | 17.39 | Evaluated earlier. |
| -4.29 | 10.56 | 20.56 | -     |                    |
| -4.29 | 10.56 | 19.67 | -     |                    |
| -4.29 | 10.56 | 18.78 | -     |                    |
| -4.29 | 10.56 | 17.89 | -     |                    |
| -4.29 | 10.56 | 17.00 | -     |                    |
| -4.29 | 10.56 | 16.11 | 3.79  | Evaluated earlier. |
| -4.29 | 10.56 | 15.22 | 4.21  | Evaluated earlier. |
| -4.29 | 10.56 | 14.33 | 5.70  | Evaluated earlier. |
| -4.29 | 10.56 | 13.44 | 8.58  | Evaluated earlier. |
| -4.29 | 10.56 | 12.56 | 16.01 | Evaluated earlier. |
| -4.29 | 11.11 | 21.11 | -     |                    |
| -4.29 | 11.11 | 20.22 | -     |                    |
| -4.29 | 11.11 | 19.33 | -     |                    |
| -4.29 | 11.11 | 18.44 | -     |                    |
| -4.29 | 11.11 | 17.56 | -     |                    |
| -4.29 | 11.11 | 16.67 | 3.66  | Evaluated earlier. |
| -4.29 | 11.11 | 15.78 | 4.04  | Evaluated earlier. |
| -4.29 | 11.11 | 14.89 | 5.44  | Evaluated earlier. |
| -4.29 | 11.11 | 14.00 | 8.11  | Evaluated earlier. |
| -4.29 | 11.11 | 13.11 | 14.89 | Evaluated earlier. |
| -4.29 | 11.67 | 21.67 | -     |                    |
| -4.29 | 11.67 | 20.78 | -     |                    |
| -4.29 | 11.67 | 19.89 | -     |                    |
| -4.29 | 11.67 | 19.00 | -     |                    |
| -4.29 | 11.67 | 18.11 | -     |                    |
| -4.29 | 11.67 | 17.22 | 3.54  | Evaluated earlier. |
| -4.29 | 11.67 | 16.33 | 3.89  | Evaluated earlier. |
| -4.29 | 11.67 | 15.44 | 5.21  | Evaluated earlier. |
| -4.29 | 11.67 | 14.56 | 7.71  | Evaluated earlier. |
| -4.29 | 11.67 | 13.67 | 13.97 | Evaluated earlier. |
| -4.29 | 12.22 | 22.22 | -     |                    |
| -4.29 | 12.22 | 21.33 | -     |                    |
| -4.29 | 12.22 | 20.44 | -     |                    |
| -4.29 | 12.22 | 19.56 | -     |                    |
| -4.29 | 12.22 | 18.67 | -     |                    |
| -4.29 | 12.22 | 17.78 | -     |                    |
| -4.29 | 12.22 | 16.89 | 3.76  | Evaluated earlier. |
| -4.29 | 12.22 | 16.00 | 5.01  | Evaluated earlier. |
| -4.29 | 12.22 | 15.11 | 7.36  | Evaluated earlier. |
| -4.29 | 12.22 | 14.22 | 13.19 | Evaluated earlier. |
| -4.29 | 12.78 | 22.78 | -     |                    |
| -4.29 | 12.78 | 21.89 | -     |                    |
| -4.29 | 12.78 | 21.00 | -     |                    |

## D-Geo Stability 18.2

|       |       |       |        |                    |
|-------|-------|-------|--------|--------------------|
| -4.29 | 12.78 | 20.11 | -      |                    |
| -4.29 | 12.78 | 19.22 | -      |                    |
| -4.29 | 12.78 | 18.33 | -      |                    |
| -4.29 | 12.78 | 17.44 | 3.64   | Evaluated earlier. |
| -4.29 | 12.78 | 16.56 | 4.84   | Evaluated earlier. |
| -4.29 | 12.78 | 15.67 | 7.06   | Evaluated earlier. |
| -4.29 | 12.78 | 14.78 | 12.52  | Evaluated earlier. |
| -4.29 | 13.33 | 23.33 | -      |                    |
| -4.29 | 13.33 | 22.44 | -      |                    |
| -4.29 | 13.33 | 21.56 | -      |                    |
| -4.29 | 13.33 | 20.67 | -      |                    |
| -4.29 | 13.33 | 19.78 | -      |                    |
| -4.29 | 13.33 | 18.89 | -      |                    |
| -4.29 | 13.33 | 18.00 | 3.54   |                    |
| -4.29 | 13.33 | 17.11 | 4.68   |                    |
| -4.29 | 13.33 | 16.22 | 6.79   |                    |
| -4.29 | 13.33 | 15.33 | 11.94  |                    |
| -2.14 | 8.33  | 18.33 | -      |                    |
| -2.14 | 8.33  | 17.44 | -      |                    |
| -2.14 | 8.33  | 16.56 | -      |                    |
| -2.14 | 8.33  | 15.67 | -      |                    |
| -2.14 | 8.33  | 14.78 | -      |                    |
| -2.14 | 8.33  | 13.89 | -      |                    |
| -2.14 | 8.33  | 13.00 | 15.64  | Evaluated earlier. |
| -2.14 | 8.33  | 12.11 | 39.14  | Evaluated earlier. |
| -2.14 | 8.33  | 11.22 | 195.88 | Evaluated earlier. |
| -2.14 | 8.33  | 10.33 | 41.67  | Evaluated earlier. |
| -2.14 | 8.89  | 18.89 | -      |                    |
| -2.14 | 8.89  | 18.00 | -      |                    |
| -2.14 | 8.89  | 17.11 | -      |                    |
| -2.14 | 8.89  | 16.22 | -      |                    |
| -2.14 | 8.89  | 15.33 | -      |                    |
| -2.14 | 8.89  | 14.44 | -      |                    |
| -2.14 | 8.89  | 13.56 | 13.31  | Evaluated earlier. |
| -2.14 | 8.89  | 12.67 | 29.07  | Evaluated earlier. |
| -2.14 | 8.89  | 11.78 | 654.04 | Evaluated earlier. |
| -2.14 | 8.89  | 10.89 | 49.89  | Evaluated earlier. |
| -2.14 | 9.44  | 19.44 | -      |                    |
| -2.14 | 9.44  | 18.56 | -      |                    |
| -2.14 | 9.44  | 17.67 | -      |                    |
| -2.14 | 9.44  | 16.78 | -      |                    |
| -2.14 | 9.44  | 15.89 | -      |                    |
| -2.14 | 9.44  | 15.00 | -      |                    |
| -2.14 | 9.44  | 14.11 | 11.69  | Evaluated earlier. |
| -2.14 | 9.44  | 13.22 | 23.22  | Evaluated earlier. |
| -2.14 | 9.44  | 12.33 | 123.92 | Evaluated earlier. |
| -2.14 | 9.44  | 11.44 | 62.63  | Evaluated earlier. |
| -2.14 | 10.00 | 20.00 | -      |                    |
| -2.14 | 10.00 | 19.11 | -      |                    |
| -2.14 | 10.00 | 18.22 | -      |                    |
| -2.14 | 10.00 | 17.33 | -      |                    |
| -2.14 | 10.00 | 16.44 | -      |                    |
| -2.14 | 10.00 | 15.56 | -      |                    |
| -2.14 | 10.00 | 14.67 | -      |                    |
| -2.14 | 10.00 | 13.78 | 19.42  | Evaluated earlier. |
| -2.14 | 10.00 | 12.89 | 68.68  | Evaluated earlier. |
| -2.14 | 10.00 | 12.00 | 85.54  | Evaluated earlier. |
| -2.14 | 10.56 | 20.56 | -      |                    |
| -2.14 | 10.56 | 19.67 | -      |                    |
| -2.14 | 10.56 | 18.78 | -      |                    |
| -2.14 | 10.56 | 17.89 | -      |                    |
| -2.14 | 10.56 | 17.00 | -      |                    |
| -2.14 | 10.56 | 16.11 | -      |                    |
| -2.14 | 10.56 | 15.22 | -      |                    |
| -2.14 | 10.56 | 14.33 | 16.74  | Evaluated earlier. |

## D-Geo Stability 18.2

|       |       |       |         |                    |
|-------|-------|-------|---------|--------------------|
| -2.14 | 10.56 | 13.44 | 47.71   | Evaluated earlier. |
| -2.14 | 10.56 | 12.56 | 133.53  | Evaluated earlier. |
| -2.14 | 11.11 | 21.11 | -       |                    |
| -2.14 | 11.11 | 20.22 | -       |                    |
| -2.14 | 11.11 | 19.33 | -       |                    |
| -2.14 | 11.11 | 18.44 | -       |                    |
| -2.14 | 11.11 | 17.56 | -       |                    |
| -2.14 | 11.11 | 16.67 | -       |                    |
| -2.14 | 11.11 | 15.78 | -       |                    |
| -2.14 | 11.11 | 14.89 | 14.77   | Evaluated earlier. |
| -2.14 | 11.11 | 14.00 | 36.84   | Evaluated earlier. |
| -2.14 | 11.11 | 13.11 | 304.11  | Evaluated earlier. |
| -2.14 | 11.67 | 21.67 | -       |                    |
| -2.14 | 11.67 | 20.78 | -       |                    |
| -2.14 | 11.67 | 19.89 | -       |                    |
| -2.14 | 11.67 | 19.00 | -       |                    |
| -2.14 | 11.67 | 18.11 | -       |                    |
| -2.14 | 11.67 | 17.22 | -       |                    |
| -2.14 | 11.67 | 16.33 | -       |                    |
| -2.14 | 11.67 | 15.44 | 13.25   | Evaluated earlier. |
| -2.14 | 11.67 | 14.56 | 30.09   | Evaluated earlier. |
| -2.14 | 11.67 | 13.67 | >999.99 | Evaluated earlier. |
| -2.14 | 12.22 | 22.22 | -       |                    |
| -2.14 | 12.22 | 21.33 | -       |                    |
| -2.14 | 12.22 | 20.44 | -       |                    |
| -2.14 | 12.22 | 19.56 | -       |                    |
| -2.14 | 12.22 | 18.67 | -       |                    |
| -2.14 | 12.22 | 17.78 | -       |                    |
| -2.14 | 12.22 | 16.89 | -       |                    |
| -2.14 | 12.22 | 16.00 | 12.05   | Evaluated earlier. |
| -2.14 | 12.22 | 15.11 | 25.55   | Evaluated earlier. |
| -2.14 | 12.22 | 14.22 | 203.80  | Evaluated earlier. |
| -2.14 | 12.78 | 22.78 | -       |                    |
| -2.14 | 12.78 | 21.89 | -       |                    |
| -2.14 | 12.78 | 21.00 | -       |                    |
| -2.14 | 12.78 | 20.11 | -       |                    |
| -2.14 | 12.78 | 19.22 | -       |                    |
| -2.14 | 12.78 | 18.33 | -       |                    |
| -2.14 | 12.78 | 17.44 | -       |                    |
| -2.14 | 12.78 | 16.56 | -       |                    |
| -2.14 | 12.78 | 15.67 | 22.31   | Evaluated earlier. |
| -2.14 | 12.78 | 14.78 | 112.90  | Evaluated earlier. |
| -2.14 | 13.33 | 23.33 | -       |                    |
| -2.14 | 13.33 | 22.44 | -       |                    |
| -2.14 | 13.33 | 21.56 | -       |                    |
| -2.14 | 13.33 | 20.67 | -       |                    |
| -2.14 | 13.33 | 19.78 | -       |                    |
| -2.14 | 13.33 | 18.89 | -       |                    |
| -2.14 | 13.33 | 18.00 | -       |                    |
| -2.14 | 13.33 | 17.11 | -       |                    |
| -2.14 | 13.33 | 16.22 | 19.85   |                    |
| -2.14 | 13.33 | 15.33 | 78.78   |                    |
| -0.00 | 8.33  | 18.33 | -       |                    |
| -0.00 | 8.33  | 17.44 | -       |                    |
| -0.00 | 8.33  | 16.56 | -       |                    |
| -0.00 | 8.33  | 15.67 | -       |                    |
| -0.00 | 8.33  | 14.78 | -       |                    |
| -0.00 | 8.33  | 13.89 | -       |                    |
| -0.00 | 8.33  | 13.00 | -       |                    |
| -0.00 | 8.33  | 12.11 | -       |                    |
| -0.00 | 8.33  | 11.22 | 22.62   | Evaluated earlier. |
| -0.00 | 8.33  | 10.33 | 20.05   | Evaluated earlier. |
| -0.00 | 8.89  | 18.89 | -       |                    |

# D-Geo Stability 18.2

|       |       |       |       |                    |
|-------|-------|-------|-------|--------------------|
| -0.00 | 8.89  | 18.00 | -     |                    |
| -0.00 | 8.89  | 17.11 | -     |                    |
| -0.00 | 8.89  | 16.22 | -     |                    |
| -0.00 | 8.89  | 15.33 | -     |                    |
| -0.00 | 8.89  | 14.44 | -     |                    |
| -0.00 | 8.89  | 13.56 | -     |                    |
| -0.00 | 8.89  | 12.67 | -     |                    |
| -0.00 | 8.89  | 11.78 | 24.28 | Evaluated earlier. |
| -0.00 | 8.89  | 10.89 | 21.70 | Evaluated earlier. |
| -0.00 | 9.44  | 19.44 | -     |                    |
| -0.00 | 9.44  | 18.56 | -     |                    |
| -0.00 | 9.44  | 17.67 | -     |                    |
| -0.00 | 9.44  | 16.78 | -     |                    |
| -0.00 | 9.44  | 15.89 | -     |                    |
| -0.00 | 9.44  | 15.00 | -     |                    |
| -0.00 | 9.44  | 14.11 | -     |                    |
| -0.00 | 9.44  | 13.22 | -     |                    |
| -0.00 | 9.44  | 12.33 | 25.97 | Evaluated earlier. |
| -0.00 | 9.44  | 11.44 | 23.36 | Evaluated earlier. |
| -0.00 | 10.00 | 20.00 | -     |                    |
| -0.00 | 10.00 | 19.11 | -     |                    |
| -0.00 | 10.00 | 18.22 | -     |                    |
| -0.00 | 10.00 | 17.33 | -     |                    |
| -0.00 | 10.00 | 16.44 | -     |                    |
| -0.00 | 10.00 | 15.56 | -     |                    |
| -0.00 | 10.00 | 14.67 | -     |                    |
| -0.00 | 10.00 | 13.78 | -     |                    |
| -0.00 | 10.00 | 12.89 | 28.33 | Evaluated earlier. |
| -0.00 | 10.00 | 12.00 | 24.89 | Evaluated earlier. |
| -0.00 | 10.56 | 20.56 | -     |                    |
| -0.00 | 10.56 | 19.67 | -     |                    |
| -0.00 | 10.56 | 18.78 | -     |                    |
| -0.00 | 10.56 | 17.89 | -     |                    |
| -0.00 | 10.56 | 17.00 | -     |                    |
| -0.00 | 10.56 | 16.11 | -     |                    |
| -0.00 | 10.56 | 15.22 | -     |                    |
| -0.00 | 10.56 | 14.33 | -     |                    |
| -0.00 | 10.56 | 13.44 | -     |                    |
| -0.00 | 10.56 | 12.56 | 26.61 | Evaluated earlier. |
| -0.00 | 11.11 | 21.11 | -     |                    |
| -0.00 | 11.11 | 20.22 | -     |                    |
| -0.00 | 11.11 | 19.33 | -     |                    |
| -0.00 | 11.11 | 18.44 | -     |                    |
| -0.00 | 11.11 | 17.56 | -     |                    |
| -0.00 | 11.11 | 16.67 | -     |                    |
| -0.00 | 11.11 | 15.78 | -     |                    |
| -0.00 | 11.11 | 14.89 | -     |                    |
| -0.00 | 11.11 | 14.00 | -     |                    |
| -0.00 | 11.11 | 13.11 | 28.38 | Evaluated earlier. |
| -0.00 | 11.67 | 21.67 | -     |                    |
| -0.00 | 11.67 | 20.78 | -     |                    |
| -0.00 | 11.67 | 19.89 | -     |                    |
| -0.00 | 11.67 | 19.00 | -     |                    |
| -0.00 | 11.67 | 18.11 | -     |                    |
| -0.00 | 11.67 | 17.22 | -     |                    |
| -0.00 | 11.67 | 16.33 | -     |                    |
| -0.00 | 11.67 | 15.44 | -     |                    |
| -0.00 | 11.67 | 14.56 | -     |                    |
| -0.00 | 11.67 | 13.67 | 30.16 | Evaluated earlier. |
| -0.00 | 12.22 | 22.22 | -     |                    |
| -0.00 | 12.22 | 21.33 | -     |                    |
| -0.00 | 12.22 | 20.44 | -     |                    |
| -0.00 | 12.22 | 19.56 | -     |                    |
| -0.00 | 12.22 | 18.67 | -     |                    |
| -0.00 | 12.22 | 17.78 | -     |                    |
| -0.00 | 12.22 | 16.89 | -     |                    |
| -0.00 | 12.22 | 16.00 | -     |                    |
| -0.00 | 12.22 | 15.11 | -     |                    |
| -0.00 | 12.22 | 14.22 | 31.96 | Evaluated earlier. |
| -0.00 | 12.78 | 22.78 | -     |                    |
| -0.00 | 12.78 | 21.89 | -     |                    |
| -0.00 | 12.78 | 21.00 | -     |                    |

|       |       |       |       |                    |
|-------|-------|-------|-------|--------------------|
| -0.00 | 12.78 | 20.11 | -     |                    |
| -0.00 | 12.78 | 19.22 | -     |                    |
| -0.00 | 12.78 | 18.33 | -     |                    |
| -0.00 | 12.78 | 17.44 | -     |                    |
| -0.00 | 12.78 | 16.56 | -     |                    |
| -0.00 | 12.78 | 15.67 | -     |                    |
| -0.00 | 12.78 | 14.78 | 34.39 | Evaluated earlier. |
| -0.00 | 13.33 | 23.33 | -     |                    |
| -0.00 | 13.33 | 22.44 | -     |                    |
| -0.00 | 13.33 | 21.56 | -     |                    |
| -0.00 | 13.33 | 20.67 | -     |                    |
| -0.00 | 13.33 | 19.78 | -     |                    |
| -0.00 | 13.33 | 18.89 | -     |                    |
| -0.00 | 13.33 | 18.00 | -     |                    |
| -0.00 | 13.33 | 17.11 | -     |                    |
| -0.00 | 13.33 | 16.22 | -     |                    |
| -0.00 | 13.33 | 15.33 | -     |                    |

Information on the critical circle : Fmin = 0.854

Calculation method used : Bishop - C phi

=====

X co-ordinate center point : -21.43 [m]  
Y co-ordinate center point : 12.78 [m]  
Radius of critical circle : 18.33 [m]

The center point of the critical circle is enclosed

Total driving moment : -3848.11 [kNm/m]  
Driving moment free water : 316.58 [kNm/m]  
Driving moment external loads : 0.00 [kNm/m]  
Iterated resisting moment : 3284.99 [kNm/m]  
Non-iterated resisting moment : 3340.45 [kNm/m]

#### SLICE DATA

=====

| Slice | X-coor<br>[m] | Y-bot<br>[m] | Y-top<br>[m] | Width<br>[m] | Angle<br>bottom | Angle<br>top | Arc.len.<br>[m] | Cohesion<br>[kN/m2] |
|-------|---------------|--------------|--------------|--------------|-----------------|--------------|-----------------|---------------------|
| 1     | -31.14        | -2.77        | -2.46        | 0.76         | -31.99          | 10.70        | 0.89            | 1.92                |
| 2     | -30.38        | -3.22        | -2.32        | 0.76         | -29.23          | 10.70        | 0.87            | 1.92                |
| 3     | -29.68        | -3.59        | -2.18        | 0.65         | -26.74          | 10.68        | 0.72            | 1.92                |
| 4     | -29.03        | -3.90        | -2.06        | 0.65         | -24.50          | 10.68        | 0.71            | 1.92                |
| 5     | -28.36        | -4.19        | -1.94        | 0.69         | -22.23          | 10.70        | 0.74            | 1.92                |
| 6     | -27.67        | -4.46        | -1.81        | 0.69         | -19.92          | 10.70        | 0.73            | 1.92                |
| 7     | -26.99        | -4.69        | -1.68        | 0.69         | -17.65          | 10.70        | 0.72            | 1.92                |
| 8     | -26.30        | -4.89        | -1.55        | 0.69         | -15.40          | 10.70        | 0.71            | 1.92                |
| 9     | -25.93        | -4.99        | -1.48        | 0.05         | -14.21          | 10.70        | 0.05            | 1.92                |
| 10    | -25.45        | -5.10        | -1.39        | 0.91         | -12.69          | 10.70        | 0.93            | 1.54                |
| 11    | -24.75        | -5.25        | -1.30        | 0.50         | -10.44          | 0.00         | 0.51            | 1.54                |
| 12    | -24.25        | -5.34        | -1.30        | 0.50         | -8.85           | 0.00         | 0.51            | 1.54                |
| 13    | -23.63        | -5.42        | -1.12        | 0.73         | -6.91           | 26.57        | 0.74            | 1.54                |
| 14    | -22.90        | -5.49        | -0.75        | 0.73         | -4.60           | 26.57        | 0.74            | 1.54                |
| 15    | -22.17        | -5.54        | -0.38        | 0.73         | -2.31           | 26.57        | 0.73            | 1.54                |
| 16    | -21.75        | -5.55        | -0.20        | 0.10         | -1.00           | 0.00         | 0.10            | 1.54                |
| 17    | -21.56        | -5.55        | -0.20        | 0.27         | -0.42           | 0.00         | 0.27            | 1.54                |
| 18    | -21.14        | -5.55        | -0.20        | 0.59         | 0.92            | 0.00         | 0.59            | 1.54                |
| 19    | -20.55        | -5.53        | -0.20        | 0.59         | 2.75            | 0.00         | 0.59            | 1.54                |
| 20    | -20.13        | -5.51        | -0.20        | 0.26         | 4.07            | 0.00         | 0.26            | 1.54                |
| 21    | -19.68        | -5.47        | -0.20        | 0.65         | 5.49            | 0.00         | 0.65            | 1.54                |
| 22    | -19.02        | -5.39        | -0.20        | 0.65         | 7.53            | 0.00         | 0.66            | 1.54                |
| 23    | -18.41        | -5.30        | -0.20        | 0.58         | 9.48            | 0.00         | 0.59            | 1.54                |
| 24    | -17.82        | -5.20        | -0.20        | 0.58         | 11.34           | 0.00         | 0.60            | 1.54                |
| 25    | -17.24        | -5.07        | -0.20        | 0.58         | 13.20           | 0.00         | 0.60            | 1.54                |
| 26    | -16.72        | -4.94        | -0.20        | 0.45         | 14.87           | 0.00         | 0.47            | 1.92                |
| 27    | -16.13        | -4.77        | -0.09        | 0.75         | 16.82           | 15.95        | 0.78            | 1.92                |
| 28    | -15.38        | -4.52        | 0.12         | 0.75         | 19.29           | 15.95        | 0.79            | 1.92                |
| 29    | -14.60        | -4.23        | 0.34         | 0.80         | 21.87           | 15.95        | 0.86            | 1.92                |
| 30    | -13.83        | -3.90        | 0.56         | 0.75         | 24.51           | 15.95        | 0.82            | 1.92                |

## D-Geo Stability 18.2

|    |        |       |      |      |       |       |      |      |
|----|--------|-------|------|------|-------|-------|------|------|
| 31 | -13.08 | -3.54 | 0.78 | 0.75 | 27.11 | 15.95 | 0.84 | 1.92 |
| 32 | -12.35 | -3.14 | 0.99 | 0.71 | 29.70 | 15.95 | 0.81 | 1.92 |
| 33 | -11.64 | -2.72 | 1.19 | 0.71 | 32.28 | 15.95 | 0.84 | 1.92 |
| 34 | -10.93 | -2.25 | 1.39 | 0.71 | 34.94 | 15.95 | 0.86 | 1.92 |
| 35 | -10.29 | -1.78 | 1.57 | 0.58 | 37.43 | 15.95 | 0.73 | 1.54 |
| 36 | -9.95  | -1.52 | 1.67 | 0.10 | 38.76 | 15.95 | 0.12 | 1.54 |
| 37 | -9.79  | -1.39 | 1.72 | 0.22 | 39.39 | 15.95 | 0.28 | 1.54 |
| 38 | -9.59  | -1.22 | 1.77 | 0.18 | 40.21 | 15.95 | 0.24 | 0.00 |
| 39 | -9.24  | -0.92 | 1.80 | 0.51 | 41.66 | 0.00  | 0.68 | 0.00 |
| 40 | -8.73  | -0.45 | 1.80 | 0.51 | 43.83 | 0.00  | 0.71 | 0.00 |
| 41 | -8.19  | 0.10  | 1.80 | 0.58 | 46.24 | 0.00  | 0.84 | 0.00 |
| 42 | -7.61  | 0.74  | 1.80 | 0.58 | 48.92 | 0.00  | 0.88 | 0.00 |
| 43 | -7.03  | 1.43  | 1.80 | 0.58 | 51.76 | 0.00  | 0.93 | 0.00 |

| Slice | Phi<br>degree | Psi<br>degree | Sw surf<br>[kN/m2] | Fw hor.<br>[kN] | Fw ver.<br>[kN] | Weight<br>[kN] | S-tot.<br>[kN/m2] | S-eff.<br>[kN/m2] |
|-------|---------------|---------------|--------------------|-----------------|-----------------|----------------|-------------------|-------------------|
| 1     | 12.59         | 12.59         | 9.60               | 1.38            | -7.28           | 2.46           | 12.84             | 0.21              |
| 2     | 12.59         | 12.59         | 8.20               | 1.17            | -6.22           | 7.17           | 17.65             | 0.62              |
| 3     | 12.59         | 12.59         | 6.90               | 0.84            | -4.46           | 9.57           | 21.69             | 0.97              |
| 4     | 12.59         | 12.59         | 5.70               | 0.70            | -3.69           | 12.51          | 25.03             | 1.27              |
| 5     | 12.59         | 12.59         | 4.46               | 0.58            | -3.07           | 16.45          | 28.37             | 1.78              |
| 6     | 12.59         | 12.59         | 3.19               | 0.41            | -2.19           | 19.62          | 31.70             | 2.51              |
| 7     | 12.59         | 12.59         | 1.91               | 0.25            | -1.32           | 22.57          | 34.70             | 3.22              |
| 8     | 12.59         | 12.59         | 0.64               | 0.08            | -0.44           | 25.30          | 37.39             | 3.90              |
| 9     | 12.59         | 12.59         | 0.00               | 0.00            | -0.00           | 1.76           | 38.78             | 4.30              |
| 10    | 19.04         | 19.04         | 0.00               | 0.00            | -0.00           | 37.79          | 41.63             | 6.10              |
| 11    | 19.04         | 19.04         | 0.00               | 0.00            | -0.00           | 22.53          | 45.06             | 8.07              |
| 12    | 19.04         | 19.04         | 0.00               | 0.00            | -0.00           | 23.17          | 46.33             | 8.51              |
| 13    | 19.04         | 19.04         | 0.00               | 0.00            | -0.00           | 37.31          | 50.88             | 10.92             |
| 14    | 19.04         | 19.04         | 0.00               | 0.00            | -0.00           | 42.97          | 58.59             | 15.27             |
| 15    | 19.04         | 19.04         | 0.00               | 0.00            | -0.00           | 48.29          | 65.86             | 19.46             |
| 16    | 19.04         | 19.04         | 0.00               | 0.00            | -0.00           | 6.94           | 69.39             | 21.52             |
| 17    | 19.04         | 19.04         | 0.00               | 0.00            | -0.00           | 18.84          | 69.42             | 21.53             |
| 18    | 19.04         | 19.04         | 0.00               | 0.00            | -0.00           | 40.63          | 69.36             | 21.51             |
| 19    | 19.04         | 19.04         | 0.00               | 0.00            | -0.00           | 40.47          | 69.08             | 21.41             |
| 20    | 19.04         | 19.04         | 0.00               | 0.00            | -0.00           | 17.66          | 68.73             | 21.29             |
| 21    | 19.04         | 19.04         | 0.00               | 0.00            | -0.00           | 44.28          | 68.13             | 21.08             |
| 22    | 19.04         | 19.04         | 0.00               | 0.00            | -0.00           | 43.56          | 67.02             | 20.70             |
| 23    | 19.04         | 19.04         | 0.00               | 0.00            | -0.00           | 38.30          | 65.64             | 20.22             |
| 24    | 19.04         | 19.04         | 0.00               | 0.00            | -0.00           | 37.36          | 64.03             | 19.66             |
| 25    | 19.04         | 19.04         | 0.00               | 0.00            | -0.00           | 36.25          | 62.13             | 19.00             |
| 26    | 12.59         | 12.59         | 0.00               | 0.00            | -0.00           | 27.19          | 60.47             | 18.61             |
| 27    | 12.59         | 12.59         | 0.00               | 0.00            | -0.00           | 45.44          | 60.59             | 19.65             |
| 28    | 12.59         | 12.59         | 0.00               | 0.00            | -0.00           | 46.41          | 61.87             | 21.79             |
| 29    | 12.59         | 12.59         | 0.00               | 0.00            | -0.00           | 50.24          | 62.80             | 23.98             |
| 30    | 12.59         | 12.59         | 0.00               | 0.00            | -0.00           | 47.48          | 63.30             | 26.14             |
| 31    | 12.59         | 12.59         | 0.00               | 0.00            | -0.00           | 47.51          | 63.35             | 28.21             |
| 32    | 12.59         | 12.59         | 0.00               | 0.00            | -0.00           | 44.53          | 62.96             | 30.18             |
| 33    | 12.59         | 12.59         | 0.00               | 0.00            | -0.00           | 43.94          | 62.13             | 32.07             |
| 34    | 12.59         | 12.59         | 0.00               | 0.00            | -0.00           | 43.02          | 60.83             | 33.93             |
| 35    | 14.72         | 14.72         | 0.00               | 0.00            | -0.00           | 33.80          | 58.44             | 34.82             |
| 36    | 14.72         | 14.72         | 0.00               | 0.00            | -0.00           | 5.46           | 56.54             | 34.77             |
| 37    | 14.72         | 14.72         | 0.00               | 0.00            | -0.00           | 12.18          | 55.55             | 55.55             |
| 38    | 25.69         | 25.69         | 0.00               | 0.00            | -0.00           | 9.94           | 53.92             | 53.92             |
| 39    | 25.69         | 25.69         | 0.00               | 0.00            | -0.00           | 24.96          | 48.91             | 48.91             |
| 40    | 25.69         | 25.69         | 0.00               | 0.00            | -0.00           | 20.63          | 40.41             | 40.41             |
| 41    | 25.69         | 25.69         | 0.00               | 0.00            | -0.00           | 17.67          | 30.57             | 30.57             |
| 42    | 25.69         | 25.69         | 0.00               | 0.00            | -0.00           | 11.08          | 19.17             | 19.17             |
| 43    | 25.69         | 25.69         | 0.00               | 0.00            | -0.00           | 3.81           | 6.60              | 6.60              |

| Slice | Sw-hydro<br>[kN/m2] | Sw-extr<br>[kN/m2] | Sw tot.<br>[kN/m2] | S shear<br>[kN/m2] | Su<br>[kN/m2] | Sig-Vo'<br>[kN/m2] | Sig-Load<br>[kN/m2] | Sig-Norm |
|-------|---------------------|--------------------|--------------------|--------------------|---------------|--------------------|---------------------|----------|
| 1     | 12.63               | 0.00               | 12.63              | 2.35               | N.A.          | N.A.               | 0.00                | 1.93     |
| 2     | 17.03               | 0.00               | 17.03              | 2.41               | N.A.          | N.A.               | 0.00                | 2.20     |
| 3     | 20.71               | 0.00               | 20.71              | 2.46               | N.A.          | N.A.               | 0.00                | 2.42     |
| 4     | 23.76               | 0.00               | 23.76              | 2.50               | N.A.          | N.A.               | 0.00                | 2.61     |
| 5     | 26.58               | 0.00               | 26.58              | 2.60               | N.A.          | N.A.               | 0.00                | 3.03     |
| 6     | 29.19               | 0.00               | 29.19              | 2.74               | N.A.          | N.A.               | 0.00                | 3.67     |
| 7     | 31.48               | 0.00               | 31.48              | 2.88               | N.A.          | N.A.               | 0.00                | 4.29     |
| 8     | 33.49               | 0.00               | 33.49              | 3.01               | N.A.          | N.A.               | 0.00                | 4.87     |

## D-Geo Stability 18.2

|    |       |       |       |       |      |      |      |       |
|----|-------|-------|-------|-------|------|------|------|-------|
| 9  | 34.47 | 0.00  | 34.47 | 3.09  | N.A. | N.A. | 0.00 | 5.22  |
| 10 | 35.53 | 0.00  | 35.53 | 4.01  | N.A. | N.A. | 0.00 | 7.16  |
| 11 | 36.99 | 0.00  | 36.99 | 4.67  | N.A. | N.A. | 0.00 | 9.08  |
| 12 | 37.82 | 0.00  | 37.82 | 4.78  | N.A. | N.A. | 0.00 | 9.38  |
| 13 | 38.64 | 1.32  | 39.96 | 5.58  | N.A. | N.A. | 0.00 | 11.71 |
| 14 | 39.36 | 3.96  | 43.32 | 7.04  | N.A. | N.A. | 0.00 | 15.93 |
| 15 | 39.80 | 6.60  | 46.40 | 8.39  | N.A. | N.A. | 0.00 | 19.85 |
| 16 | 39.95 | 7.92  | 47.87 | 9.03  | N.A. | N.A. | 0.00 | 21.70 |
| 17 | 39.97 | 7.92  | 47.89 | 9.00  | N.A. | N.A. | 0.00 | 21.60 |
| 18 | 39.94 | 7.92  | 47.86 | 8.91  | N.A. | N.A. | 0.00 | 21.34 |
| 19 | 39.75 | 7.92  | 47.67 | 8.76  | N.A. | N.A. | 0.00 | 20.92 |
| 20 | 39.52 | 7.92  | 47.44 | 8.64  | N.A. | N.A. | 0.00 | 20.57 |
| 21 | 39.13 | 7.92  | 47.05 | 8.49  | N.A. | N.A. | 0.00 | 20.13 |
| 22 | 38.40 | 7.92  | 46.32 | 8.24  | N.A. | N.A. | 0.00 | 19.42 |
| 23 | 37.50 | 7.92  | 45.42 | 7.98  | N.A. | N.A. | 0.00 | 18.66 |
| 24 | 36.45 | 7.92  | 44.37 | 7.70  | N.A. | N.A. | 0.00 | 17.85 |
| 25 | 35.20 | 7.92  | 43.12 | 7.40  | N.A. | N.A. | 0.00 | 16.97 |
| 26 | 33.95 | 7.92  | 41.87 | 5.68  | N.A. | N.A. | 0.00 | 16.84 |
| 27 | 32.25 | 8.69  | 40.94 | 5.85  | N.A. | N.A. | 0.00 | 17.58 |
| 28 | 29.85 | 10.23 | 40.08 | 6.22  | N.A. | N.A. | 0.00 | 19.24 |
| 29 | 26.99 | 11.83 | 38.82 | 6.58  | N.A. | N.A. | 0.00 | 20.88 |
| 30 | 23.73 | 13.42 | 37.16 | 6.93  | N.A. | N.A. | 0.00 | 22.44 |
| 31 | 20.17 | 14.97 | 35.14 | 7.25  | N.A. | N.A. | 0.00 | 23.86 |
| 32 | 16.31 | 16.46 | 32.77 | 7.54  | N.A. | N.A. | 0.00 | 25.15 |
| 33 | 12.14 | 17.92 | 30.06 | 7.80  | N.A. | N.A. | 0.00 | 26.31 |
| 34 | 7.52  | 19.37 | 26.90 | 8.03  | N.A. | N.A. | 0.00 | 27.36 |
| 35 | 2.93  | 20.70 | 23.63 | 8.65  | N.A. | N.A. | 0.00 | 27.06 |
| 36 | 0.38  | 21.39 | 21.77 | 8.56  | N.A. | N.A. | 0.00 | 26.72 |
| 37 | 0.00  | 0.00  | 0.00  | 12.88 | N.A. | N.A. | 0.00 | 43.16 |
| 38 | 0.00  | 0.00  | 0.00  | 17.57 | N.A. | N.A. | 0.00 | 36.52 |
| 39 | 0.00  | 0.00  | 0.00  | 15.67 | N.A. | N.A. | 0.00 | 32.58 |
| 40 | 0.00  | 0.00  | 0.00  | 12.62 | N.A. | N.A. | 0.00 | 26.23 |
| 41 | 0.00  | 0.00  | 0.00  | 9.26  | N.A. | N.A. | 0.00 | 19.24 |
| 42 | 0.00  | 0.00  | 0.00  | 5.60  | N.A. | N.A. | 0.00 | 11.64 |
| 43 | 0.00  | 0.00  | 0.00  | 1.85  | N.A. | N.A. | 0.00 | 3.85  |

| Slice | SPreLoad<br>[kN/m2] | S-eff.<br>[kN/m2] | Yield<br>[kN/m2] | POP<br>[kN/m2] | OCR<br>[-] | S<br>[-] | m<br>[-] | Su<br>[kN/m2] | GammaLEM<br>[-] |
|-------|---------------------|-------------------|------------------|----------------|------------|----------|----------|---------------|-----------------|
| 1     | N.A.                | 0.21              | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 2     | N.A.                | 0.62              | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 3     | N.A.                | 0.97              | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 4     | N.A.                | 1.27              | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 5     | N.A.                | 1.78              | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 6     | N.A.                | 2.51              | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 7     | N.A.                | 3.22              | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 8     | N.A.                | 3.90              | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 9     | N.A.                | 4.30              | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 10    | N.A.                | 6.10              | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 11    | N.A.                | 8.07              | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 12    | N.A.                | 8.51              | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 13    | N.A.                | 10.92             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 14    | N.A.                | 15.27             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 15    | N.A.                | 19.46             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 16    | N.A.                | 21.52             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 17    | N.A.                | 21.53             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 18    | N.A.                | 21.51             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 19    | N.A.                | 21.41             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 20    | N.A.                | 21.29             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 21    | N.A.                | 21.08             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 22    | N.A.                | 20.70             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 23    | N.A.                | 20.22             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 24    | N.A.                | 19.66             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 25    | N.A.                | 19.00             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 26    | N.A.                | 18.61             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 27    | N.A.                | 19.65             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 28    | N.A.                | 21.79             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 29    | N.A.                | 23.98             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 30    | N.A.                | 26.14             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 31    | N.A.                | 28.21             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |
| 32    | N.A.                | 30.18             | N.A.             | N.A.           | N.A.       | N.A.     | N.A.     | N.A.          | N.A.            |

## D-Geo Stability 18.2

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|    |      |       |      |      |      |      |      |      |      |      |
|----|------|-------|------|------|------|------|------|------|------|------|
| 33 | N.A. | 32.07 | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| 34 | N.A. | 33.93 | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| 35 | N.A. | 34.82 | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| 36 | N.A. | 34.77 | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| 37 | N.A. | 55.55 | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| 38 | N.A. | 53.92 | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| 39 | N.A. | 48.91 | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| 40 | N.A. | 40.41 | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| 41 | N.A. | 30.57 | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| 42 | N.A. | 19.17 | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| 43 | N.A. | 6.60  | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |

END OF D-Geo Stability OUTPUT

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**Bijlage 8:** In- en uitvoer damwandberekening Noordkade 16

## Rapport voor D-Sheet Piling 23.1

Ontwerp van Diepwanden en Damwanden  
Ontwikkeld door Deltares

Datum van rapport: 12/15/2023  
Tijd van rapport: 6:17:37 PM  
Rapport met versie: 23.1.1.40517

Datum van berekening: 12/15/2023  
Tijd van berekening: 6:17:21 PM  
Berekend met versie: 23.1.1.40517

Bestandsnaam: GR0218-De Poelen\_Zettingsscherp Noordkade 16

Projectbeschrijving: De Poelen Kaag en Braasem  
Fase 4A+4B  
Tijdelijk zettingsscherp Noordkade 16

Verificatie volgens Nationale Bijlage van Eurocode 7 in Nederland (NEN 9997-1:2016)

## 1 Overzicht

### 1.1 Overzicht per Fase en Toets

| Fase nr. | Verificatie type         | Verplaat-sing [mm] | Moment [kNm]  | Dwars-kracht [kN] | Mob. perc. moment [%] | Mob. perc. weerstand [%] | Status |
|----------|--------------------------|--------------------|---------------|-------------------|-----------------------|--------------------------|--------|
| 1        | EC7(NL)-Stap 6.1         |                    | 205.04        | -69.96            | 0.0                   | 32.2                     |        |
| 1        | EC7(NL)-Stap 6.2         |                    | 188.65        | -48.54            | 0.0                   | 31.7                     |        |
| 1        | EC7(NL)-Stap 6.3         |                    | 195.87        | -67.19            | 0.0                   | 33.1                     |        |
| 1        | EC7(NL)-Stap 6.4         |                    | 174.42        | 44.42             | 0.0                   | 32.7                     |        |
| 1        | EC7(NL)-Stap 6.5         | -55.3              | 105.00        | 31.59             | 0.0                   | 22.5                     |        |
| 1        | EC7(NL)-Stap 6.5 x 1.200 |                    | 126.00        | 37.91             |                       |                          |        |
| 2        | EC7(NL)-Stap 6.1         |                    | <b>410.31</b> | <b>-196.77</b>    | 0.0                   | <b>53.7</b>              |        |
| 2        | EC7(NL)-Stap 6.2         |                    | 390.45        | -176.57           | 0.0                   | 51.9                     |        |
| 2        | EC7(NL)-Stap 6.3         |                    | 374.08        | -177.44           | 0.0                   | 51.9                     |        |
| 2        | EC7(NL)-Stap 6.4         |                    | 351.80        | -152.68           | 0.0                   | 49.8                     |        |
| 2        | EC7(NL)-Stap 6.5         | <b>-108.1</b>      | 160.41        | -65.21            | 0.0                   | 31.4                     |        |
| 2        | EC7(NL)-Stap 6.5 x 1.200 |                    | 192.49        | -78.25            |                       |                          |        |

|     |  |               |               |                |            |             |  |
|-----|--|---------------|---------------|----------------|------------|-------------|--|
| Max |  | <b>-108.1</b> | <b>410.31</b> | <b>-196.77</b> | <b>0.0</b> | <b>53.7</b> |  |
|-----|--|---------------|---------------|----------------|------------|-------------|--|

| Fase nr. | Verificatie type         | Verticaal evenwicht |
|----------|--------------------------|---------------------|
| 1        | EC7(NL)-Stap 6.1         | Omhoog              |
| 1        | EC7(NL)-Stap 6.2         | Omhoog              |
| 1        | EC7(NL)-Stap 6.3         | Omhoog              |
| 1        | EC7(NL)-Stap 6.4         | Omhoog              |
| 1        | EC7(NL)-Stap 6.5         | Omhoog              |
| 1        | EC7(NL)-Stap 6.5 x 1.200 |                     |
| 2        | EC7(NL)-Stap 6.1         | Omhoog              |
| 2        | EC7(NL)-Stap 6.2         | Omhoog              |
| 2        | EC7(NL)-Stap 6.3         | Omhoog              |
| 2        | EC7(NL)-Stap 6.4         | Omhoog              |
| 2        | EC7(NL)-Stap 6.5         | Omhoog              |
| 2        | EC7(NL)-Stap 6.5 x 1.200 |                     |

|           |  |                |
|-----------|--|----------------|
| Overzicht |  | Omhoog/Voldoet |
|-----------|--|----------------|

### 1.2 Totale Stabiliteit per Fase

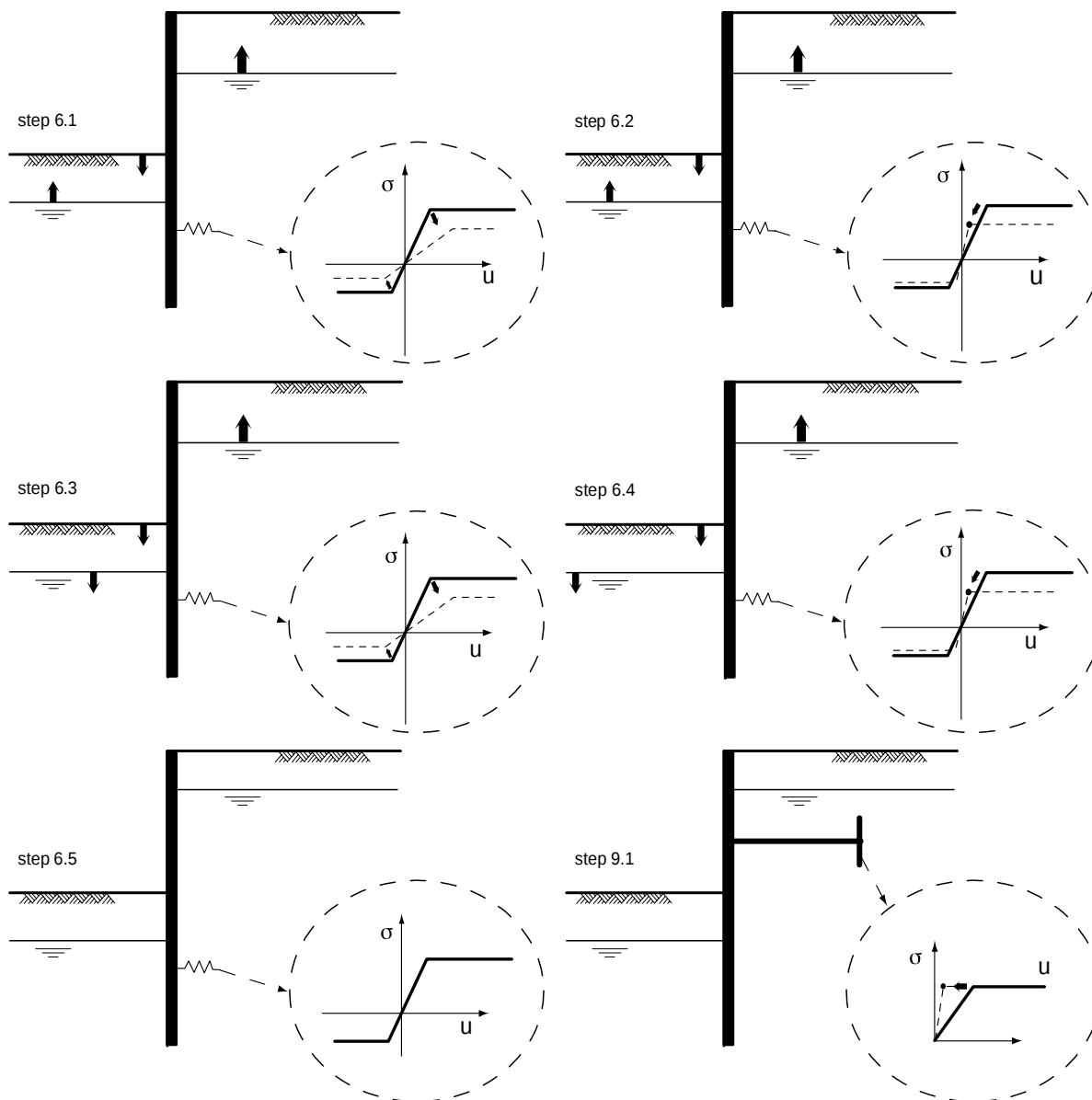
| Fase naam                         | Stabiliteitsfactor [-] |
|-----------------------------------|------------------------|
| Installatie damwand + werkverkeer | 5.92                   |
| Voorbelasting                     | 2.53                   |

### 1.3 Waarschuwingen

Verticaal evenwicht:

De resultante wrijvings kracht is opwaarts gericht in fase 1,2 doordat de wrijving aan de passieve zijde groter is dan aan de actieve zijde. Dit kan voorkomen worden door de wrijvingshoek Delta aan de passieve zijde te verkleinen.

## 1.4 CUR Verificatie Stappen



Einde Rapport



**Bijlage 9:** In en uitvoer damwandberekening hoofdwatgang

## Rapport voor D-Sheet Piling 23.1

Ontwerp van Diepwanden en Damwanden  
Ontwikkeld door Deltares

Datum van rapport: 12/16/2023  
Tijd van rapport: 11:14:08 AM  
Rapport met versie: 23.1.1.40517

Datum van berekening: 12/16/2023  
Tijd van berekening: 11:12:11 AM  
Berekend met versie: 23.1.1.40517

Bestandsnaam: GR0218-Poelen-Tijdelijke damwanden watergangen

Projectbeschrijving: De Poelen Kaag en Braasem  
Fase 4A+4B  
Tijdelijke damwanden watergangen

Verificatie volgens Nationale Bijlage van Eurocode 7 in Nederland (NEN 9997-1:2016)

## 1 Overzicht

### 1.1 Overzicht per Fase en Toets

| Fase nr. | Verificatie type         | Verplaat-sing [mm] | Moment [kNm]   | Dwars-kracht [kN] | Mob. perc. moment [%] | Mob. perc. weerstand [%] | Status |
|----------|--------------------------|--------------------|----------------|-------------------|-----------------------|--------------------------|--------|
| Alle     | EC7(NL)-Stap 6.1         |                    |                |                   |                       |                          | (D)*   |
| Alle     | EC7(NL)-Stap 6.2         |                    |                |                   |                       |                          | (D)*   |
| 1        | EC7(NL)-Stap 6.3         |                    | 605.21         | -162.14           | 0.0                   | 28.3                     |        |
| 1        | EC7(NL)-Stap 6.4         |                    | 537.85         | -168.06           | 0.0                   | 29.2                     |        |
| 1        | EC7(NL)-Stap 6.5         | -121.7             | 359.90         | -96.23            | 0.0                   | 18.9                     |        |
| 1        | EC7(NL)-Stap 6.5 x 1.200 |                    | 431.88         | -115.48           |                       |                          |        |
| 2        | EC7(NL)-Stap 6.3         |                    | <b>1257.08</b> | <b>-374.27</b>    | 0.0                   | <b>47.5</b>              |        |
| 2        | EC7(NL)-Stap 6.4         |                    | 1220.83        | -367.59           | 0.0                   | 46.8                     |        |
| 2        | EC7(NL)-Stap 6.5         | <b>-288.0</b>      | 803.36         | -217.29           | 0.0                   | 27.7                     |        |
| 2        | EC7(NL)-Stap 6.5 x 1.200 |                    | 964.04         | -260.75           |                       |                          |        |

|     |  |               |                |                |            |             |  |
|-----|--|---------------|----------------|----------------|------------|-------------|--|
| Max |  | <b>-288.0</b> | <b>1257.08</b> | <b>-374.27</b> | <b>0.0</b> | <b>47.5</b> |  |
|-----|--|---------------|----------------|----------------|------------|-------------|--|

| Fase nr. | Verificatie type         | Verticaal evenwicht |
|----------|--------------------------|---------------------|
| Alle     | EC7(NL)-Stap 6.1         |                     |
| Alle     | EC7(NL)-Stap 6.2         |                     |
| 1        | EC7(NL)-Stap 6.3         | Omhoog              |
| 1        | EC7(NL)-Stap 6.4         | Omhoog              |
| 1        | EC7(NL)-Stap 6.5         | Omhoog              |
| 1        | EC7(NL)-Stap 6.5 x 1.200 |                     |
| 2        | EC7(NL)-Stap 6.3         | Omhoog              |
| 2        | EC7(NL)-Stap 6.4         | Omhoog              |
| 2        | EC7(NL)-Stap 6.5         | Omhoog              |
| 2        | EC7(NL)-Stap 6.5 x 1.200 |                     |

|           |  |                |
|-----------|--|----------------|
| Overzicht |  | Omhoog/Voldoet |
|-----------|--|----------------|

\*(A) Berekening numerisch instabiel, (B) Fout gevonden tijdens berekening, (C) Geen convergentie van probabilistische berekening, (D) Bij vrije waterspiegel aan passieve zijde is een lage waterstand het meest ongunstig, daarom worden stappen 6.1 en 6.2 achterwege gelaten.

### 1.2 Totale Stabiliteit per Fase

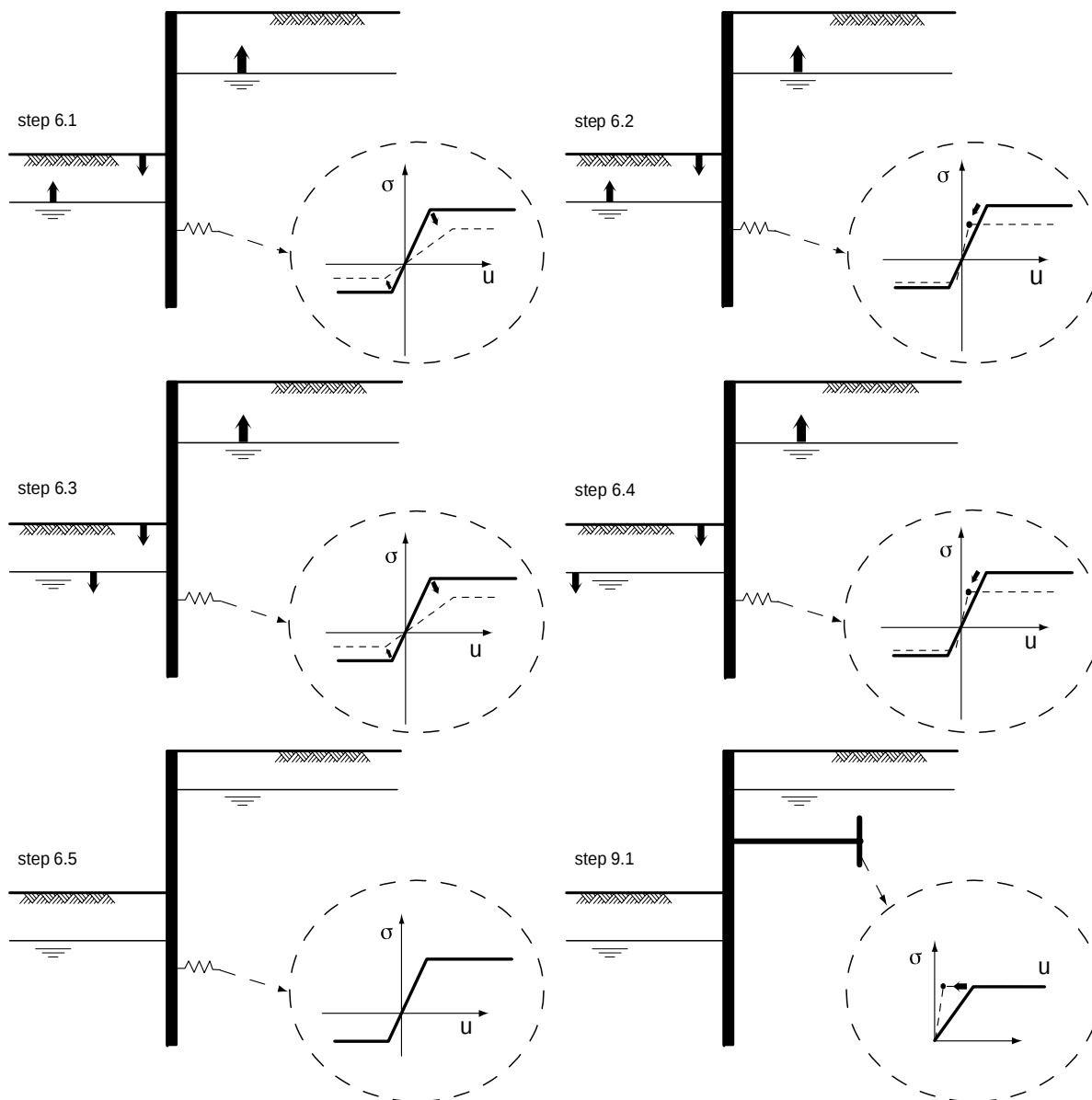
| Fase naam                         | Stabiliteitsfactor [-] |
|-----------------------------------|------------------------|
| Installatie damwand + werkverkeer | 6.42                   |
| Voorbelasting                     | 3.03                   |

### 1.3 Waarschuwingen

Vertikaal evenwicht:

De resultante wrijvings kracht is opwaarts gericht in fase 1,2 doordat de wrijving aan de passieve zijde groter is dan aan de actieve zijde. Dit kan voorkomen worden door de wrijvingshoek Delta aan de passieve zijde te verkleinen.

## 1.4 CUR Verificatie Stappen



Einde Rapport