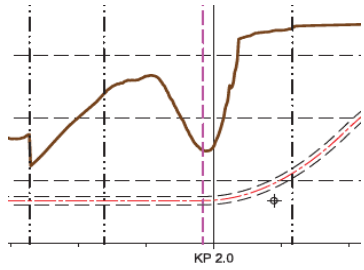


2nd note of information about RFI Porthos Offshore (update 18 May with questions 13-16)

Nr	Document	Reference (Pag./Par.)	Question	Answer
1	20200423 TROF-ENG-PEN-INT-TNO-0004-1.0	2.3.1	Alternative method 1 is a HDD with direct pull-in of (about) 2.5 km length. We assume the pull-in is applicable for the 500m HDD part (See defence crossing). The remaining 2km shall be layed in a dredged trench and afterwards covered. Pipe is supplied by a pipe-laying vessel. Is our interpretation of the proposed alternative correct?	Your assumption is correct, pull-in of complete 2500 meter string over a length of about 500 meter (displacement is 500 meter). Supply of the linepipe will be done by client, fabrication and positioning of the 2500 m string is in scope of contractor and can indeed be by pipe-laying vessel, equipped pontoon, onshore stringing base or alternative.
2	20200423 TROF-ENG-PEN-INT-TNO-0004-1.0	general	The detailed engineering is depending on the chosen method. A study to evaluate alternatives is required. Is the idea of Porthos to involve Construction parties during the further evaluation or engineering? If so, what is the preferred cooperation according to Porthos? What is the preferred type of contract, we prefer a bouwteam type of contract to mitigate risk and interfaces?	The detailed design, permanent works as-installed situation, is largely independent of the installation method. Following this RFI and following discussions, Porthos will evaluate what the path forward will be.
3			Is it possible to change the length of the drilling?	In principle this will be possible as long as the Maasgeul traffic disruption will be kept to a minimum.
4			Are there permit limitations regarding the crossing of the Maasgeul?	There will be permit requirements on final position of the pipeline (both horizontal and vertical) and operational restrictions during installation (see Appendix A.4 for guidance).
5			Which options are available regarding the stringing areas?	Porthos has not selected any options yet. Please provide us with your options and suggestions.
6			Are there particular restrictions regarding the crossing of seadeffence that can effect the method?	For the crossing of the seadeffence, the NEN 3651 Aanvullende eisen voor buisleidingen in of nabij belangrijke waterstaatswerken (in Dutch) will apply (see specifically Table 6 of NEN 3651).
7			With reference to RFI Schedule (2.3) we kindly request an extension of time to the period for posing of questions until Friday 15 th May	That is OK. We will try to answer these late questions ultimately 19th May.
8			Can you please inform us of the correct way to take part of your Marktconsultation ? The RFI document refers to TenderNed and TenderNed refers to Ariba. After login in to your Ariba site the marktconsultations is not shown.	Taking part is done by e-mail to j.draijer@gasunie.nl. An Ariba account is needed for the European tender. A TenderNed account will not be necessary.
9			Where does the burial depth change from 2 m TOP to 0.6m TOP	the transition from 2m TOP to 0.6m TOP will be from KP 2.2 to KP 2.4
10			What is the distance of the new pipeline from the existing pipelines and umbilical	The minimum distance to closest pipeline is 50 meters.
11			Document states no crossings, however route overview drawing indicates an abandoned cable along the route	Correct. This will need to be removed prior installation.
12			Backfilling trenches with as dredged material?	Correct. Potentially another solution will be proposed for the area from exit pit to the Maasgeul.
13		2.3.1 Maasvlakte Sea Defence Crossing	Can you specify, in which scope the Tie-In "KP0.5" is executed if option 2 (direct pull-in of 0.5 km) is selected?	This will likely be in the Maasgeul crossing scope works as the HDD will be completed first.
14			Is an E-herkenning profile necessary?	No. E-Herkenning is only necessary for tenders via TenderNed. The execution of the tender will be done via Ariba. Only the publication of the RFI is now done via TenderNed and Tenders Electronic Daily.

Nr	Document	Reference (Pag./Par.)	Question	Answer
15			Ref document 20200423 TROF-ENG-PEN-INT-TNO-0004-1.0: -Does the 6m cover requirement in the Maasgeul also apply at the "dredging Maintenance area"? This is not reflected in appendix A	For the purpose of this RFI, the indicated final position of the pipeline shall be considered. See Appendix A.3: Under the gulleys at KP 1.86 and 2.0 the 6m cover will not be met while around KP2.05 the cover is more than 6 meters. 
16			Ref document 20200424 RFI document offshore installation, para 2.5: -Items 5 and 6 seem contradicting. Could you please clarify your intentions with the information supplied by the responder? "5.The provided information will only be used for further studies and advice to develop optimal tender package(s); " "6.Porthos has the right to use information in a possible upcoming public procurement tender but is not obliged to do so;"	With this RFI we intend to develop optimal tender package but it is possible to deviate from the advice of responders. We will not share specific solutions of any responder with any other external party. If you provide Porthos with information which must be kept confidential, please specify explicitly.