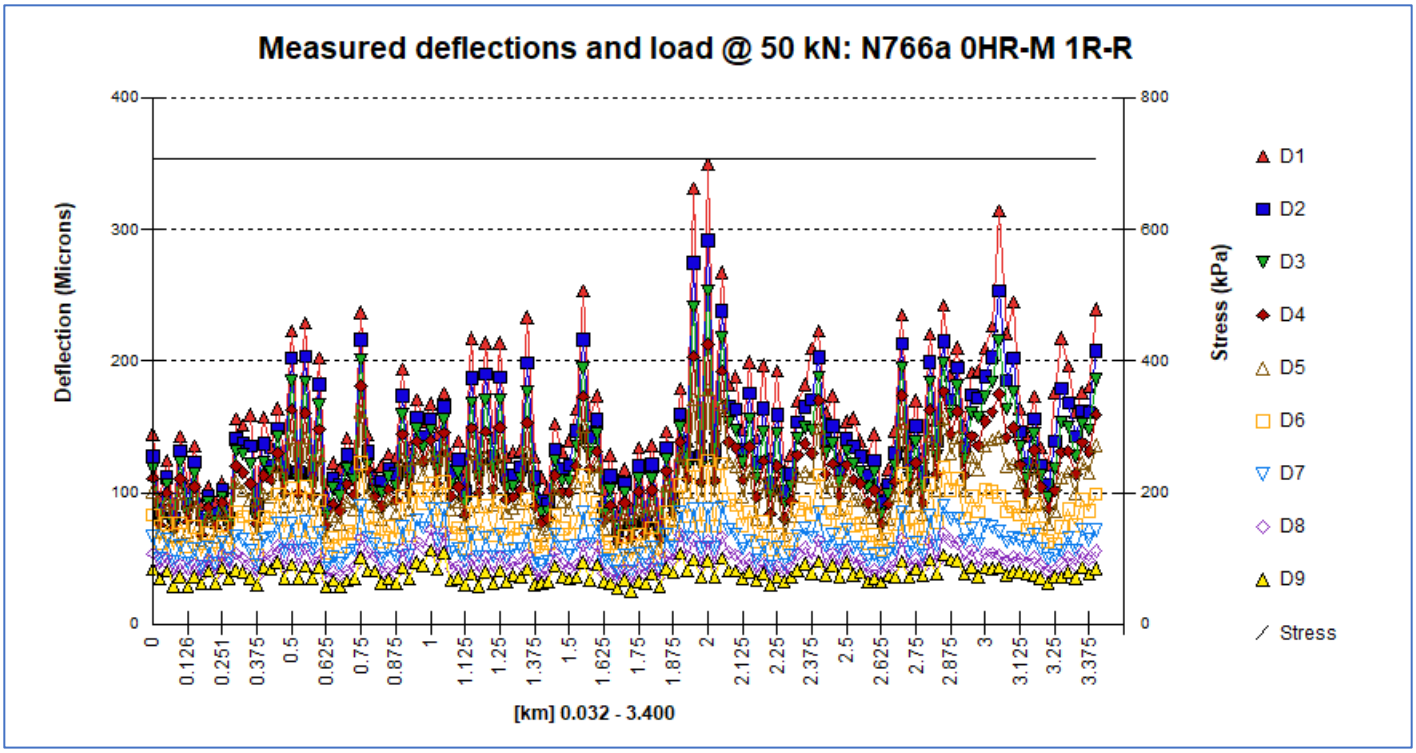
Deflection Data Report

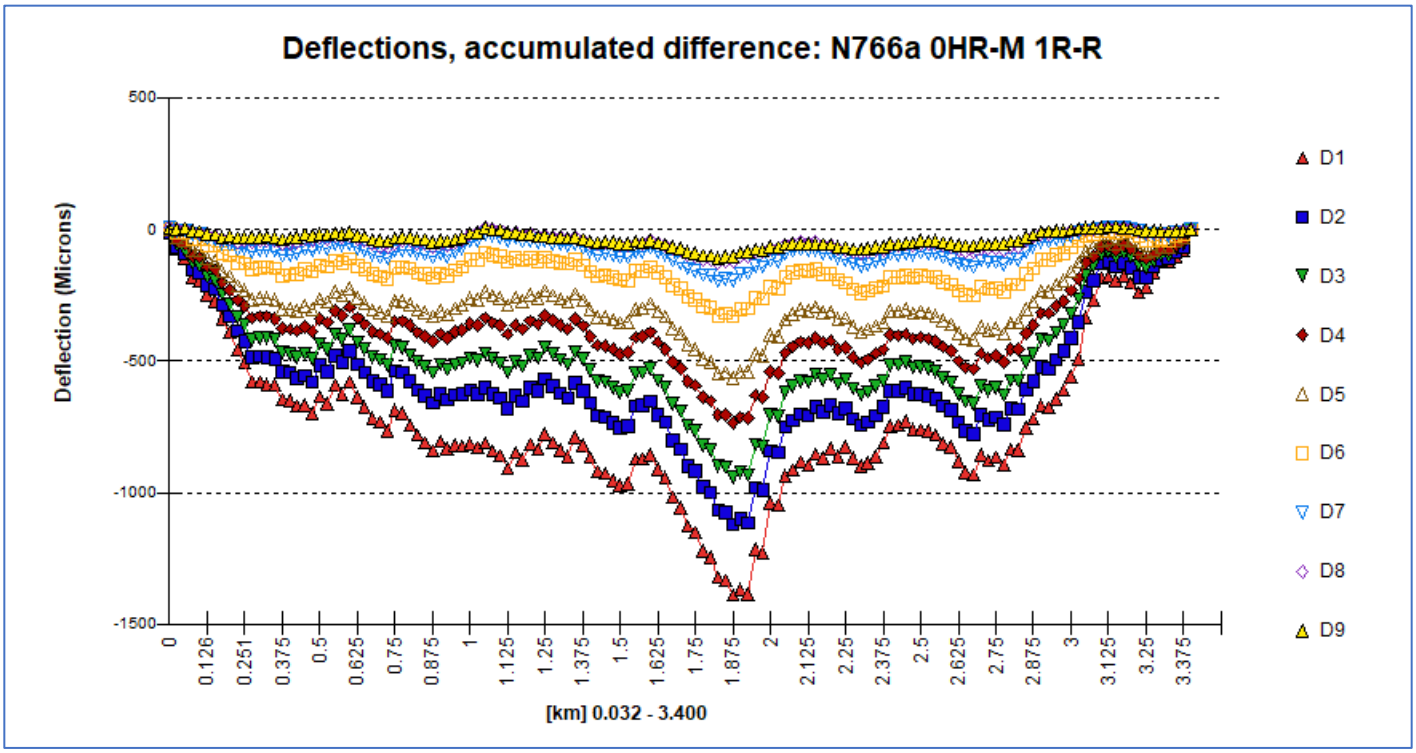
N766a 0HR-M 1R-R
Wegvak: km 0.032 – 3.400
Nulpunt: km 0.100
Wielspoor: rechts / tussen

Geophone distances (mm):			0	200	300	450	600	900	1200	1500	1800
Chainage Km.	Drop	Stress kPa	D1 Mic.	D2 Mic.	D3 Mic.	D4 Mic.	D5 Mic.	D6 Mic.	D7 Mic.	D8 Mic.	D9 Mic.
0.000r	4	707	144	128	119	111	101	83	67	54	42
0.025t	4	712	96	86	82	76	71	63	51	43	34
0.055r	4	708	125	112	107	100	92	76	65	51	41
0.075t	4	708	88	81	77	73	67	57	48	38	29
0.100r	4	713	144	133	124	112	101	78	60	46	37
0.126t	4	713	105	92	85	79	71	60	47	37	29
0.151r	4	713	136	124	116	105	94	75	58	46	37
0.175t	4	708	91	80	75	69	64	53	44	37	31
0.200r	4	712	105	99	93	89	83	70	59	49	41
0.226t	4	715	94	85	79	75	68	54	47	37	31
0.251r	4	701	107	101	96	92	85	74	62	52	43
0.275t	4	709	87	80	76	72	67	58	50	42	36
0.300r	4	713	157	142	133	121	109	86	68	54	42
0.325t	4	710	152	137	130	116	102	82	64	51	40
0.350r	4	708	159	136	122	107	95	74	57	44	35
0.375t	4	710	98	90	80	77	69	53	45	36	30
0.400r	4	708	157	138	124	113	99	82	64	52	44
0.425t	4	713	136	122	116	111	98	81	67	53	42
0.450r	4	713	165	150	144	131	121	100	78	60	48
0.475t	4	707	126	115	108	99	90	71	56	44	35
0.500r	4	708	223	203	185	164	142	104	77	60	46
0.525t	4	709	128	116	110	100	91	72	57	45	35
0.550r	4	706	229	203	184	160	141	104	78	58	44
0.575t	4	710	127	115	107	98	88	70	57	45	36
0.600r	4	705	202	181	166	147	128	94	70	53	43
0.625t	4	712	99	90	82	76	67	54	43	36	29
0.650r	4	706	122	110	103	91	82	66	52	41	33
0.675t	4	714	119	107	98	87	77	60	47	37	29
0.700r	4	711	142	129	119	107	94	71	54	41	33
0.725t	4	707	127	116	109	99	88	69	56	44	34
0.750r	4	710	238	217	202	182	162	123	90	65	51
0.775t	4	709	145	132	121	118	100	81	65	55	41
0.800r	4	712	114	107	102	97	90	74	61	52	41
0.825t	4	713	121	109	101	90	80	63	51	39	32
0.850r	4	714	131	119	113	104	96	75	58	44	35
0.875t	4	710	128	115	106	94	85	65	52	39	31
0.900r	4	705	193	173	159	144	125	97	74	57	43
0.925t	4	705	131	118	110	99	87	67	53	43	34
0.950r	4	710	172	157	149	139	127	102	80	63	47
0.974t	4	705	154	142	134	123	113	92	73	58	45
1.000r	4	706	167	156	147	139	129	107	88	72	56
1.025t	4	711	145	127	118	107	98	79	65	53	42
1.050r	4	707	175	165	155	145	133	108	88	69	55
1.076t	4	711	129	116	107	98	88	70	55	43	34
1.100r	4	713	140	126	117	105	94	74	58	45	35
1.125t	4	709	111	100	92	83	76	58	48	36	30

Geophone distances (mm):			0	200	300	450	600	900	1200	1500	1800
Chainage Km.	Drop	Stress kPa	D1 Mic.	D2 Mic.	D3 Mic.	D4 Mic.	D5 Mic.	D6 Mic.	D7 Mic.	D8 Mic.	D9 Mic.
1.150r	4	715	220	189	170	151	131	94	70	50	39
1.175t	4	703	131	120	111	100	88	69	51	40	29
1.200r	4	709	215	191	171	147	127	90	66	51	40
1.225t	4	703	142	127	116	102	90	67	51	39	31
1.250r	4	711	215	189	171	150	130	94	69	52	41
1.275t	4	711	127	114	105	96	85	66	52	41	32
1.300r	4	707	131	113	105	97	88	73	57	48	37
1.325t	4	707	132	119	111	102	92	73	58	46	36
1.350r	4	706	233	198	176	153	131	95	70	53	42
1.375t	4	714	128	113	102	91	78	60	47	38	30
1.400r	4	707	112	94	85	78	68	54	45	36	31
1.425t	4	714	103	92	86	81	73	62	49	42	32
1.450r	4	703	152	132	124	113	102	83	68	55	44
1.475t	4	713	132	119	111	101	94	73	58	47	36
1.500r	4	706	140	121	108	100	87	68	53	42	34
1.525t	4	707	163	147	135	120	108	78	60	45	36
1.551r	4	706	253	216	194	173	151	113	85	60	48
1.575t	4	707	158	142	130	118	105	80	61	46	33
1.600r	4	708	174	156	145	131	120	93	75	59	46
1.625t	4	706	101	89	84	78	72	59	47	39	32
1.650r	4	704	128	112	102	90	82	62	49	39	31
1.675t	4	706	84	71	67	63	57	48	40	33	27
1.700r	4	713	119	108	101	93	84	67	53	42	34
1.725t	4	708	88	76	70	65	60	49	41	32	25
1.750r	4	711	135	121	111	101	87	69	54	43	33
1.775t	4	714	88	79	74	70	65	55	46	38	31
1.800r	4	705	136	121	110	102	90	73	58	47	38
1.825t	4	715	81	72	67	63	58	50	42	35	29
1.850r	4	713	147	135	127	117	106	86	69	53	43
1.875t	4	713	104	94	88	85	80	70	59	49	40
1.900r	4	710	180	160	150	139	129	106	85	68	54
1.926t	4	704	139	126	118	110	100	81	65	52	41
1.950r	4	717	335	279	245	206	173	122	88	65	50
1.975t	4	710	144	129	120	108	97	75	58	46	36
2.000r	4	711	351	293	255	214	179	125	89	64	49
2.025t	4	711	150	133	122	110	97	75	59	46	36
2.050r	4	703	266	237	216	191	166	121	89	66	50
2.075t	4	705	181	165	153	138	123	95	72	54	41
2.100r	4	706	188	163	148	134	120	90	69	53	41
2.125t	4	706	148	133	122	110	97	75	58	45	35
2.150r	4	707	200	175	156	135	116	86	64	50	40
2.175t	4	711	142	124	111	97	80	63	49	39	34
2.200r	4	706	197	164	146	124	107	77	60	46	39
2.225t	4	712	128	108	98	85	75	58	44	35	30
2.250r	4	710	193	160	145	120	104	68	58	45	37
2.275t	4	708	116	101	92	81	68	54	46	38	33
2.300r	4	707	129	114	105	93	82	64	52	43	36
2.325t	4	704	168	153	141	128	112	87	67	53	41
2.350r	4	704	182	164	149	136	116	92	72	58	46
2.375t	4	709	210	171	148	131	112	84	67	49	39
2.400r	4	709	223	204	188	170	149	114	85	64	48

Geophone distances (mm):			0	200	300	450	600	900	1200	1500	1800
Chainage Km.	Drop	Stress kPa	D1 Mic.	D2 Mic.	D3 Mic.	D4 Mic.	D5 Mic.	D6 Mic.	D7 Mic.	D8 Mic.	D9 Mic.
2.425t	4	709	162	141	130	114	101	80	59	46	38
2.450r	4	718	177	153	139	124	110	86	69	55	45
2.475t	4	708	128	116	108	98	88	70	56	45	36
2.500r	4	712	155	142	133	122	110	89	73	57	47
2.525t	4	703	156	134	121	109	95	75	58	46	37
2.550r	4	704	139	127	115	107	95	76	58	49	39
2.575t	4	707	128	113	104	92	81	62	48	39	32
2.600r	4	706	144	124	116	102	89	68	53	41	34
2.625t	4	706	103	93	83	76	68	56	47	39	32
2.650r	4	709	118	106	98	92	80	64	54	44	37
2.675t	4	708	147	130	121	109	98	76	57	45	36
2.700r	4	715	238	215	197	176	154	115	86	65	48
2.725t	4	702	135	121	111	100	89	70	55	44	35
2.750r	4	705	170	150	138	123	107	81	62	50	41
2.775t	4	706	128	111	102	92	83	66	52	43	37
2.800r	4	709	221	200	185	163	143	108	83	63	49
2.825t	4	706	155	139	128	114	101	77	60	47	38
2.850r	4	715	245	217	200	179	158	121	91	70	54
2.875t	4	705	189	170	159	144	129	102	80	63	49
2.900r	4	706	210	195	181	162	142	110	81	62	48
2.925t	4	705	149	134	125	113	101	80	63	48	38
2.951r	4	715	193	176	162	145	128	98	73	57	44
2.975t	4	705	192	172	157	135	118	85	60	43	36
3.000r	4	704	209	187	171	154	135	102	75	54	43
3.025t	4	707	226	203	184	161	140	101	74	54	42
3.051r	4	716	318	257	218	177	144	98	71	53	44
3.075t	4	708	221	186	164	142	120	86	63	48	37
3.101r	4	704	244	201	176	149	121	89	65	51	40
3.125t	4	708	164	146	135	121	108	83	64	50	40
3.150r	4	706	143	122	110	100	89	72	58	47	38
3.175t	4	706	173	156	144	132	118	91	68	51	37
3.200r	4	709	134	121	113	105	93	74	58	46	35
3.225t	4	706	121	106	96	88	76	63	50	40	31
3.250r	4	712	177	140	119	102	87	62	53	41	37
3.275t	4	703	216	178	153	130	110	73	56	46	36
3.301r	4	705	196	168	150	131	116	87	66	51	40
3.326t	4	712	163	144	129	115	100	76	57	45	35
3.350r	4	707	176	162	152	138	123	95	72	55	43
3.375t	4	713	182	162	149	132	116	87	65	49	39
3.400r	4	713	242	210	187	161	137	100	72	56	43


Measured deflections and load @ 50 kN: N766a 0HR-M 1R-R
Deflection (Microns)
Stress (kPa)
400
300
200
100
0
800
600
400
200
0
0
0.126
0.251
0.375
0.5
0.625
0.75
0.875
1
1.125
1.25
1.375
1.5
1.625
1.75
1.875
2
2.125
2.25
2.375
2.5
2.625
2.75
2.875
3
3.125
3.25
3.375
[km] 0.032 - 3.400
D1
D2
D3
D4
D5
D6
D7
D8
D9
Stress


Deflections, accumulated difference: N766a 0HR-M 1R-R
Deflection (Microns)
500
0
-500
-1000
-1500
0
0.126
0.251
0.375
0.5
0.625
0.75
0.875
1
1.125
1.25
1.375
1.5
1.625
1.75
1.875
2
2.125
2.25
2.375
2.5
2.625
2.75
2.875
3
3.125
3.25
3.375
[km] 0.032 - 3.400
D1
D2
D3
D4
D5
D6
D7
D8
D9

Statistics Report **N766a_0HRM_1R_0100_F25**

Subject	Section	Drop	Start	End	Points	Mean	STD
Deflection 01, 0	0	4	0.000	3.400	137	158	49.000
Deflection 02, 200	0	4	0.000	3.400	137	140	42.000
Deflection 03, 300	0	4	0.000	3.400	137	128	36.000
Deflection 04, 450	0	4	0.000	3.400	137	115	30.000
Deflection 05, 600	0	4	0.000	3.400	137	102	25.000
Deflection 06, 900	0	4	0.000	3.400	137	79	18.000
Deflection 07, 1200	0	4	0.000	3.400	137	62	12.000
Deflection 08, 1500	0	4	0.000	3.400	137	48	9.000
Deflection 09, 1800	0	4	0.000	3.400	137	38	6.000