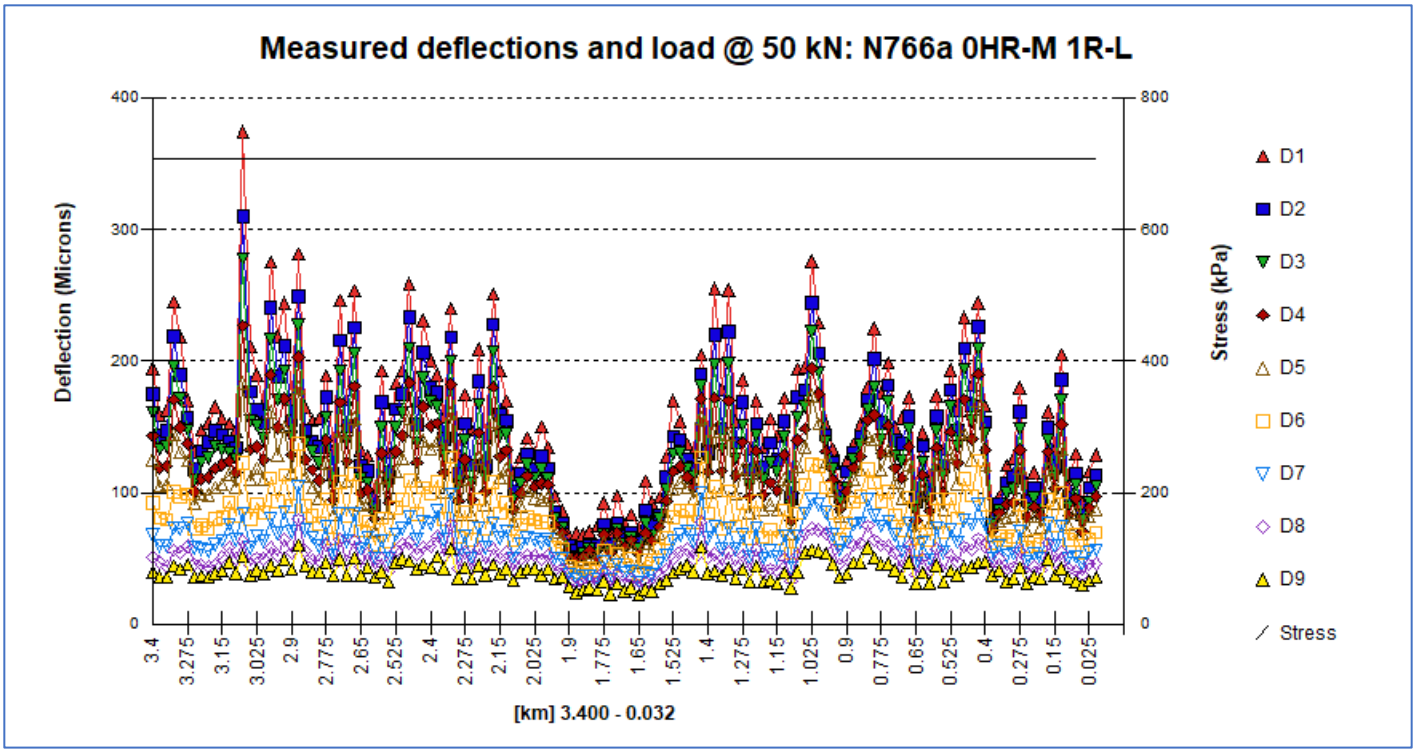
Deflection Data Report

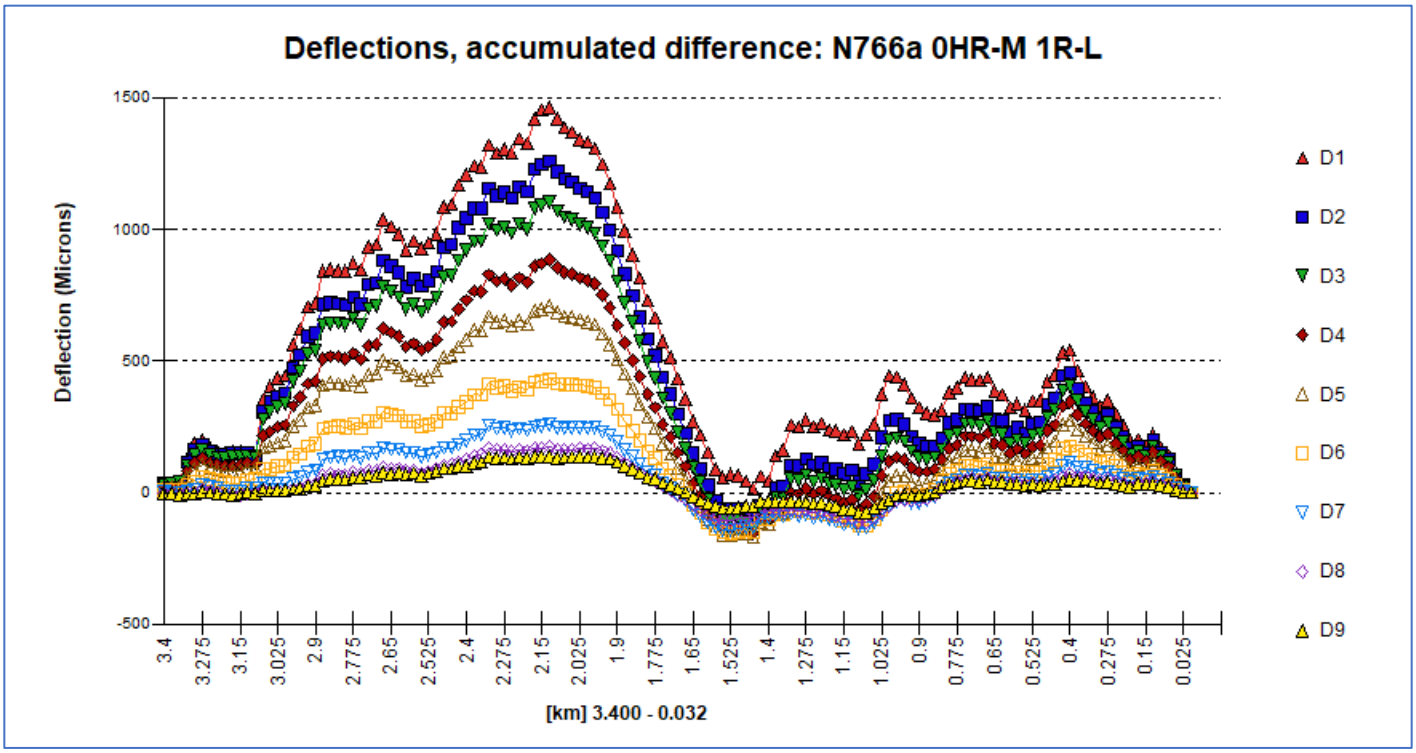
N766a 0HR-M 1R-L
Wegvak: km 3.400 – 0.032
Nulpunt: km 3.400
Wielspoor: rechts / tussen

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.
3.400t	4	714	196	176	163	144	127	93	69	51	40
3.375r	4	713	160	144	134	120	106	82	60	48	37
3.350t	4	711	164	147	135	121	107	80	60	44	36
3.325r	4	710	246	219	197	171	145	101	74	57	44
3.300t	4	709	219	190	172	150	131	97	73	55	42
3.275r	4	710	171	158	148	138	125	99	77	60	46
3.250t	4	709	131	118	110	101	92	73	58	46	36
3.224r	4	710	148	132	124	111	99	76	57	46	37
3.200t	4	704	152	138	126	111	98	73	56	44	36
3.175r	4	713	166	148	136	119	104	81	61	45	39
3.150t	4	705	157	144	132	121	106	81	64	51	41
3.125r	4	708	152	139	131	124	115	93	76	58	47
3.100t	4	710	148	135	126	116	105	83	65	50	39
3.075r	4	704	373	308	276	226	182	122	84	63	52
3.050t	4	710	212	177	156	134	110	81	59	45	37
3.025r	4	717	192	165	153	136	120	93	68	51	42
3.000t	4	710	168	153	141	126	111	85	63	50	39
2.975r	4	706	275	240	216	189	161	111	80	58	45
2.950t	4	701	217	187	169	148	128	93	68	52	40
2.924r	4	709	245	212	193	172	150	114	85	65	50
2.900t	4	702	170	154	141	128	114	89	70	54	42
2.875r	4	705	280	249	226	202	179	137	104	79	60
2.850t	4	710	166	148	139	126	113	90	72	56	45
2.825r	4	704	154	138	131	117	104	83	66	49	40
2.800t	4	705	155	134	122	109	96	76	59	48	40
2.775r	4	712	190	174	158	141	124	96	75	61	48
2.750t	4	705	132	115	105	94	83	65	53	44	37
2.725r	4	706	245	215	192	168	146	108	84	64	50
2.700t	4	703	170	150	138	123	108	82	62	48	37
2.675r	4	708	254	226	206	181	157	115	84	63	50
2.650t	4	708	132	120	111	100	91	71	58	44	37
2.625r	4	703	127	116	107	102	92	78	65	53	44
2.600t	4	704	98	89	84	80	71	60	50	42	36
2.575r	4	704	192	168	149	130	111	81	63	50	40
2.551t	4	708	131	115	105	93	85	63	50	40	32
2.525r	4	713	184	165	150	132	117	89	69	56	48
2.500t	4	710	193	175	161	144	127	95	73	62	50
2.475r	4	702	257	231	208	182	155	108	81	62	48
2.450t	4	709	170	152	138	123	110	84	65	53	42
2.425r	4	705	230	206	187	164	139	104	77	59	45
2.400t	4	708	201	180	169	151	133	100	76	59	43
2.375r	4	712	191	177	167	154	140	110	87	68	52
2.350t	4	704	157	140	128	114	101	80	64	52	42
2.325r	4	707	240	218	200	182	160	127	99	76	58
2.300t	4	708	129	115	105	94	84	66	53	42	35
2.275r	4	708	174	153	140	125	111	86	67	54	43

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.
2.250t	4	706	147	121	107	95	84	64	50	42	34
2.225r	4	712	210	186	168	146	127	96	74	58	45
2.200t	4	707	141	121	111	101	90	73	58	46	38
2.175r	4	706	250	228	207	180	154	108	77	58	45
2.150t	4	712	194	161	145	128	112	85	66	51	39
2.125r	4	713	171	157	146	133	119	93	72	55	43
2.100t	4	704	114	101	95	87	78	63	50	41	33
2.075r	4	711	128	115	107	100	90	76	61	50	40
2.050t	4	713	143	130	122	113	103	82	66	52	42
2.025r	4	710	131	118	112	105	97	80	65	53	42
2.000t	4	707	150	127	118	107	95	78	62	49	38
1.975r	4	715	136	120	111	107	97	79	65	53	42
1.950t	4	710	98	86	81	76	70	59	50	41	35
1.925r	4	706	86	77	74	69	65	58	50	42	36
1.900t	4	713	68	60	52	52	51	44	39	32	29
1.875r	4	703	69	55	50	49	44	39	34	28	24
1.849t	4	714	69	59	55	52	50	43	37	31	27
1.825r	4	711	71	60	58	56	51	43	37	33	28
1.800t	4	705	74	60	54	51	52	41	34	32	26
1.775r	4	710	92	76	68	68	62	57	48	40	33
1.750t	4	709	71	60	55	55	48	42	34	29	23
1.725r	4	712	99	78	72	70	63	54	46	38	31
1.699t	4	711	76	68	61	59	53	45	39	31	26
1.675r	4	712	84	70	66	64	60	50	41	34	28
1.650t	4	712	73	63	58	54	47	39	32	28	23
1.625r	4	707	109	87	77	69	62	49	39	31	27
1.600t	4	714	93	77	68	64	56	47	38	30	26
1.575r	4	708	97	84	80	74	69	58	47	38	31
1.550t	4	705	127	111	103	94	82	65	53	41	33
1.525r	4	711	171	144	130	117	104	82	63	50	40
1.500t	4	710	155	141	131	121	109	87	68	56	43
1.475r	4	705	136	124	117	112	104	86	71	57	45
1.450t	4	706	131	119	112	104	95	78	63	50	40
1.425r	4	711	206	190	182	172	158	127	100	78	59
1.400t	4	706	141	130	123	116	101	84	66	51	39
1.375r	4	705	254	220	197	171	146	104	74	53	41
1.350t	4	707	179	149	133	116	102	72	57	45	37
1.325r	4	706	254	222	198	169	144	101	74	54	42
1.300t	4	710	155	139	126	114	99	75	57	44	35
1.275r	4	705	185	168	151	138	118	91	68	52	41
1.250t	4	712	134	118	107	97	85	66	52	42	32
1.225r	4	707	170	153	143	131	119	93	73	57	44
1.200t	4	712	135	120	110	99	87	66	51	40	32
1.175r	4	706	156	138	123	107	91	72	56	42	34
1.150t	4	712	144	126	116	102	88	66	52	41	31
1.125r	4	709	172	155	142	129	111	87	68	50	39
1.100t	4	707	112	96	90	79	69	54	43	33	28
1.074r	4	714	196	174	159	141	121	85	67	53	41
1.050t	4	709	196	179	166	149	135	106	85	69	55
1.025r	4	708	276	245	223	195	174	121	95	73	57
1.000t	4	706	229	205	191	174	152	120	91	71	56

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.**
0.975r	4	708	152	144	139	132	124	104	85	69	54
0.950t	4	702	132	122	117	109	101	85	68	55	45
0.925r	4	704	104	96	93	87	82	64	56	46	35
0.900t	4	704	124	115	104	101	93	76	62	49	38
0.875r	4	708	137	130	125	119	110	93	76	60	47
0.850t	4	702	151	141	135	127	117	96	76	61	47
0.825r	4	703	179	169	162	154	142	117	94	74	58
0.800t	4	707	225	202	180	159	140	107	83	64	50
0.775r	4	713	177	154	141	131	118	94	75	61	46
0.750t	4	707	199	181	169	151	132	101	78	60	46
0.725r	4	702	148	138	127	118	107	82	67	54	41
0.700t	4	706	156	137	124	111	96	72	55	44	37
0.675r	4	708	172	158	148	135	122	97	76	60	47
0.650t	4	702	103	93	86	78	70	56	46	38	31
0.624r	4	702	145	134	122	113	100	77	61	50	39
0.600t	4	705	109	99	92	85	77	64	49	41	31
0.575r	4	712	175	159	148	135	122	96	74	58	45
0.550t	4	708	134	120	113	100	88	70	55	40	32
0.525r	4	714	195	179	166	148	131	96	73	53	41
0.500t	4	714	164	149	137	123	108	82	63	47	38
0.474r	4	707	233	209	193	171	145	110	79	59	44
0.450t	4	710	182	166	155	141	126	98	76	57	44
0.425r	4	707	245	226	210	190	169	124	91	65	47
0.400t	4	706	166	153	144	132	120	91	76	59	48
0.375r	4	704	81	77	75	70	67	61	50	42	37
0.350t	4	706	96	92	86	84	79	67	59	50	41
0.325r	4	704	120	107	100	91	80	64	52	42	33
0.300t	4	704	125	112	102	92	82	66	54	43	34
0.275r	4	704	179	161	148	132	118	90	70	55	43
0.250t	4	702	106	94	87	81	71	58	47	39	31
0.225r	4	709	116	104	96	89	82	63	54	44	36
0.200t	4	704	102	94	86	82	73	60	50	41	34
0.175r	4	707	162	149	140	131	118	95	76	62	50
0.150t	4	711	134	121	112	104	93	75	60	48	37
0.125r	4	702	203	185	169	150	132	99	74	54	43
0.100t	4	706	105	94	89	83	76	64	51	43	35
0.075r	4	709	129	114	107	96	85	69	52	41	32
0.056t	4	716	94	84	80	71	70	55	47	37	30
0.025r	4	710	116	104	93	89	83	65	55	46	33
0.000t	4	713	130	114	106	98	87	70	57	46	36


Measured deflections and load @ 50 kN: N766a 0HR-M 1R-L
Deflection (Microns)
Stress (kPa)
400
300
200
100
0
800
600
400
200
0
3.4
3.275
3.15
3.025
2.9
2.775
2.65
2.525
2.4
2.275
2.15
2.025
1.9
1.775
1.65
1.525
1.4
1.275
1.15
1.025
0.9
0.775
0.65
0.525
0.4
0.275
0.15
0.025
[km] 3.400 - 0.032
D1
D2
D3
D4
D5
D6
D7
D8
D9
Stress


Deflections, accumulated difference: N766a 0HR-M 1R-L
Deflection (Microns)
1500
1000
500
0
-500
3.4
3.275
3.15
3.025
2.9
2.775
2.65
2.525
2.4
2.275
2.15
2.025
1.9
1.775
1.65
1.525
1.4
1.275
1.15
1.025
0.9
0.775
0.65
0.525
0.4
0.275
0.15
0.025
[km] 3.400 - 0.032
D1
D2
D3
D4
D5
D6
D7
D8
D9

Statistics Report **N766a_0HRM_1RL_3400_F25**

Subject	Section	Drop	Start	End	Points	Mean	STD
Deflection 01, 0	0	4	3.400	0.000	137	159	53.000
Deflection 02, 200	0	4	3.400	0.000	137	141	47.000
Deflection 03, 300	0	4	3.400	0.000	137	130	43.000
Deflection 04, 450	0	4	3.400	0.000	137	118	36.000
Deflection 05, 600	0	4	3.400	0.000	137	105	30.000
Deflection 06, 900	0	4	3.400	0.000	137	81	21.000
Deflection 07, 1200	0	4	3.400	0.000	137	64	15.000
Deflection 08, 1500	0	4	3.400	0.000	137	50	11.000
Deflection 09, 1800	0	4	3.400	0.000	137	40	8.000