

[illegible]

Company information:	
Name:	LandTest Limited
Address:	300 Cashel Street
Zip code:	8011
City:	Christchurch
P.IVA:	
E-Mail:	info@landtest.co.nz
Phone number:	0800 837837
Fax number:	
Site information:	
Name:	Blind Creek
Date:	14/02/2017
Commissioner:	Marlborough DC
Locality:	Blenheim
Test information:	
Name:	BC1
Location:	BC1
Date:	14/02/2017
Prehole mode:	
Prehole depth [cm]:	0
Hydrostatic line [cm]:	0
Ground level [m]:	0
Latitude:	-41.441077
Longitude:	173.97995
Operator:	Gray Lewis
Comments:	
Probe code:	MKJ330



LandTest

subsurface **ground** investigation

	Qc	Fs	Speed	U2	Tilt	a Factor					
Factors:	192460	31343	10	16925	150151	0.8					
Zeros:	2279	3767	0	15835	14003						
Depth [m]	Qc [MPa]	Fs [KPa]	U2 [KPa]	Rf [%]	U2/Qc [%]	Qc-U2 [MPa]	Tilt [°]	Dist [cm]	Speed [cm/sec]	Qt [MPa]	U2-U0 [KPa]
0.01	0	0	-4.96	0	0	0.00496	1.7	0.029666	0	-0.000992	-5.0581
0.02	0	0	-4.49	0	0	0.00449	1.5	0.055843	2	-0.000898	-4.6862
0.03	0	0.06	9.39	0	0	-0.00939	1.6	0.083765	2	0.001878	9.0957
0.04	0.56	0.1	8.74	0.017857	1.560714	0.55126	1.5	0.109942	2	0.561748	8.3476
0.05	0.97	0.13	9.34	0.013402	0.962887	0.96066	1.6	0.137863	2	0.971868	8.8495
0.06	1.84	0.26	10.93	0.01413	0.594022	1.82907	1.6	0.165785	2	1.842186	10.3414
0.07	2.37	0.29	8.21	0.012236	0.346414	2.36179	1.6	0.193707	2	2.371642	7.5233
0.08	2.76	0.35	6.2	0.012681	0.224638	2.7538	1.6	0.221628	2	2.76124	5.4152
0.09	3.09	0.26	4.73	0.008414	0.153074	3.08527	1.5	0.247805	2	3.090946	3.8471
0.1	3.33	0.54	3.78	0.016216	0.113514	3.32622	1.6	0.275727	2	3.330756	2.799
0.11	3.54	0.64	2.54	0.018079	0.071751	3.53746	1.6	0.303649	2	3.540508	1.4609
0.12	3.76	7.47	1.36	0.19867	0.03617	3.75864	1.6	0.33157	2	3.760272	0.1828
0.13	3.83	11.42	0.95	0.298172	0.024804	3.82905	1.5	0.357747	2	3.83019	-0.3253
0.14	3.89	16.24	0.53	0.417481	0.013625	3.88947	1.5	0.383924	2	3.890106	-0.8434
0.15	3.93	20.77	0.24	0.528499	0.006107	3.92976	1.6	0.411846	2	3.930048	-1.2315
0.16	3.95	25.01	0	0.633165	0	3.95	1.5	0.438023	2	3.95	-1.5696
0.17	4	30.37	-0.24	0.75925	-0.006	4.00024	1.5	0.4642	2	3.999952	-1.9077
0.18	4.02	40.42	-0.53	1.005473	-0.013184	4.02053	1.5	0.490377	2	4.019894	-2.2958
0.19	4.07	44.83	-0.59	1.101474	-0.014496	4.07059	1.5	0.516554	2	4.069882	-2.4539
0.2	4.08	48.46	-0.71	1.187745	-0.017402	4.08071	1.6	0.544475	2	4.079858	-2.672
0.21	4.1	52.93	-0.77	1.290976	-0.01878	4.10077	1.6	0.572397	2	4.099846	-2.8301
0.22	4.12	55.67	-0.83	1.351214	-0.020146	4.12083	1.5	0.598574	2	4.119834	-2.9882
0.23	4.13	59.53	-0.95	1.441404	-0.023002	4.13095	1.6	0.626495	2	4.12981	-3.2063
0.24	4.12	65.15	-1.06	1.581311	-0.025728	4.12106	1.6	0.654417	2	4.119788	-3.4144
0.25	4.15	67.06	-1.12	1.615904	-0.026988	4.15112	1.5	0.680594	2	4.149776	-3.5725
0.26	4.15	69.39	-1.18	1.672048	-0.028434	4.15118	1.6	0.708516	2	4.149764	-3.7306
0.27	4.21	71.91	-1.12	1.708076	-0.026603	4.21112	1.6	0.736437	2	4.209776	-3.7687
0.28	4.28	74.21	-1.18	1.733879	-0.02757	4.28118	1.6	0.764359	2	4.279764	-3.9268
0.29	4.39	76.44	-1.24	1.74123	-0.028246	4.39124	1.6	0.792281	2	4.389752	-4.0849
0.3	4.7	80.31	-1.24	1.708723	-0.026383	4.70124	1.6	0.820202	2	4.699752	-4.183
0.31	4.91	81.65	-1.18	1.662933	-0.024033	4.91118	1.6	0.848124	2	4.909764	-4.2211
0.32	5.12	83.02	-1.12	1.621484	-0.021875	5.12112	1.6	0.876045	2	5.119776	-4.2592
0.33	5.34	84.9	-1.12	1.589888	-0.020974	5.34112	1.6	0.903967	2	5.339776	-4.3573
0.34	5.52	87.36	-1.24	1.582609	-0.022464	5.52124	1.6	0.931889	2	5.519752	-4.5754
0.35	5.64	90.74	-1.24	1.608865	-0.021986	5.64124	1.6	0.95981	2	5.639752	-4.6735
0.36	5.85	98.14	-1.42	1.677607	-0.024274	5.85142	1.6	0.987732	2	5.849716	-4.9516
0.37	5.93	101.97	-1.48	1.719562	-0.024958	5.93148	1.6	1.015654	2.1	5.929704	-5.1097
0.38	6	106.44	-1.54	1.774	-0.025667	6.00154	1.6	1.043575	2.1	5.999692	-5.2678
0.39	6.07	110.33	-1.54	1.817628	-0.025371	6.07154	1.6	1.071497	2	6.069692	-5.3659

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