CIVIL CONSTRUCTION

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Test Site	Stage 10 Lots	Tested by	Joe
Date	12.10.18	Client	
Weather	Cloud	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18101201	Blows/100	Inf CBR	18101202	Blows/100	Inf CBR	18101203	Blows/100	Inf CBR
0-100	3		0-100	4		0-100	4	
100-200	7		100-200	10		100-200	13	
200-300	9		200-300	10		200-300	17	
300-400	9		300-400	18		300-400	21	
400-500	11		400-500	25		400-500	19	
500-600	14		500-600	STOP		500-600	19	
600-700	20		600-700			600-700	17	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18101204	Blows/100	Inf CBR	18101205	Blows/100	Inf CBR	18101206	Blows/100	Inf CBR
0-100	4		0-100	4		0-100	4	
100-200	13		100-200	6		100-200	9	
200-300	20		200-300	6		200-300	12	
300-400	21		300-400	10		300-400	12	
400-500	20		400-500	9		400-500	26	
500-600	17		500-600	8		500-600	23	
600-700	17		600-700	8		600-700		
700-800			700-800	7		700-800		
800-900			800-900	7		800-900		
900-1000			900-1000	7		900-1000		

Test ID	Results		Test ID	Results	
18101207	Blows/100	Inf CBR	18101208	Blows/100	Inf CBR
0-100	3		0-100	3	
100-200	6		100-200	7	
200-300	10		200-300	10	
300-400	11		300-400	11	
400-500	10		400-500	30	
500-600	10		500-600	STOP	
600-700	STOP		600-700		
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Stage 10 Lots	Tested by	Joe
Date	12.10.18	Client	
Weather	Cloud	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18101209	Blows/100	Inf CBR	**18101210**	Blows/100	Inf CBR	**18101211**	Blows/100	Inf CBR
0-100	3		0-100	4		0-100	2	
100-200	7		100-200	8		100-200	6	
200-300	9		200-300	12		200-300	8	
300-400	19		300-400	15		300-400	13	
400-500	21		400-500	16		400-500	9	
500-600	14		500-600	12		500-600	15	
600-700	13		600-700	12		600-700	14	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18101212	Blows/100	Inf CBR	**18101213**	Blows/100	Inf CBR	**18101214**	Blows/100	Inf CBR
0-100	3		0-100	2		0-100	4	
100-200	11		100-200	3		100-200	8	
200-300	13		200-300	8		200-300	9	
300-400	13		300-400	6		300-400	14	
400-500	12		400-500	11		400-500	15	
500-600	10		500-600	10		500-600	11	
600-700	8		600-700	9		600-700	10	
700-800	7		700-800	7		700-800		
800-900	8		800-900	9		800-900		
900-1000	7		900-1000	8		900-1000		

Test ID	Results		Test ID	Results	
18101215	Blows/100	Inf CBR	**18101216**	Blows/100	Inf CBR
0-100	2		0-100	2	
100-200	5		100-200	5	
200-300	7		200-300	9	
300-400	9		300-400	14	
400-500	5		400-500	18	
500-600	10		500-600	21	
600-700	12		600-700	18	
700-800	10		700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

CIVIL WORKS • EARTHWORKS • DRAINAGE • ROADING • GENERAL CONTRACTING

Test Site	Kiwibuild Lots Sbgrade	Tested by	Joe
Date	15.10.18	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18101501	Blows/100	Inf CBR	**18101502**	Blows/100	Inf CBR	**18101503**	Blows/100	Inf CBR
0-100	4		0-100	4		0-100	3	
100-200	6		100-200	9		100-200	5	
200-300	10		200-300	11		200-300	10	
300-400	10		300-400	11		300-400	11	
400-500	11		400-500	10		400-500	13	
500-600	9		500-600	10		500-600	9	
600-700	9		600-700	9		600-700	8	
700-800	9		700-800	7		700-800	7	
800-900	8		800-900	9		800-900	9	
900-1000	8		900-1000	7		900-1000	8	

Test ID	Results		Test ID	Results		Test ID	Results	
18101504	Blows/100	Inf CBR	**18101505**	Blows/100	Inf CBR	**18101506**	Blows/100	Inf CBR
0-100	4		0-100	2		0-100	3	
100-200	6		100-200	6		100-200	5	
200-300	9		200-300	7		200-300	8	
300-400	13		300-400	10		300-400	11	
400-500	11		400-500	9		400-500	10	
500-600	10		500-600	8		500-600	9	
600-700	7		600-700	7		600-700	8	
700-800	9		700-800	8		700-800	7	
800-900	7		800-900	6		800-900	7	
900-1000	7		900-1000	7		900-1000	7	

Test ID	Results		Test ID	Results		Inferred CBR Correlation	
18101507	Blows/100	Inf CBR	**18101508**	Blows/100	Inf CBR	***Blows/100***	***Inf CBR***
0-100	4		0-100	4		**0**	
100-200	7		100-200	5		**1**	**2**
200-300	11		200-300	12		**2**	**4**
300-400	11		300-400	12		**3**	**6**
400-500	13		400-500	10		**4**	**8**
500-600	11		500-600	9		**5**	**10**
600-700	9		600-700	8		**6**	**12**
700-800	7		700-800	8		**7**	**14**
800-900	8		800-900	9		**8**	**17**
900-1000	8		900-1000	9		**9**	**19**
						10	**22**

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lots Subgrad	Tested by	Joe
Date	15.10.18	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18101509	Blows/100	Inf CBR	**18101510**	Blows/100	Inf CBR	**18101511**	Blows/100	Inf CBR
0-100	3		0-100	5		0-100	7	
100-200	8		100-200	12		100-200	12	
200-300	10		200-300	21		200-300	15	
300-400	9		300-400	24		300-400	21	
400-500	12		400-500	24		400-500	27	
500-600	12		500-600	24		500-600	23	
600-700	15		600-700	21		600-700	24	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18101512	Blows/100	Inf CBR	**18101513**	Blows/100	Inf CBR	**18101514**	Blows/100	Inf CBR
0-100	2		0-100	2		0-100	4	
100-200	5		100-200	7		100-200	7	
200-300	9		200-300	10		200-300	12	
300-400	11		300-400	9		300-400	14	
400-500	11		400-500	9		400-500	16	
500-600	13		500-600	11		500-600	17	
600-700	15		600-700	12		600-700	21	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18101515	Blows/100	Inf CBR	**18101516**	Blows/100	Inf CBR	**18101517**	Blows/100	Inf CBR
0-100	5		0-100	5		0-100	4	
100-200	8		100-200	12		100-200	7	
200-300	12		200-300	14		200-300	9	
300-400	24		300-400	15		300-400	13	
400-500	26		400-500	22		400-500	26	
500-600	26		500-600	STOP		500-600	26	
600-700	27		600-700			600-700	22	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

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CIVIL CONSTRUCTION

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Test Site	Stage 15	Tested by	Joe
Date	6/11/2018	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18110608	Blows/100	Inf CBR	**18110609**	Blows/100	Inf CBR	**18001610**	Blows/100	Inf CBR
0-100	3		0-100	4		0-100	4	
100-200	6		100-200	9		100-200	9	
200-300	6		200-300	9		200-300	13	
300-400	7		300-400	10		300-400	12	
400-500	6		400-500	7		400-500	12	
500-600	8		500-600	7		500-600	13	
600-700	8		600-700	12		600-700	9	
700-800	7		700-800			700-800	8	
800-900	8		800-900			800-900	8	
900-1000	8		900-1000			900-1000	9	

Test ID	Results		Test ID	Results		Test ID	Results	
18110611	Blows/100	Inf CBR	**18110612**	Blows/100	Inf CBR	**18110613**	Blows/100	Inf CBR
0-100	7		0-100	10		0-100	8	
100-200	11		100-200	12		100-200	13	
200-300	12		200-300	12		200-300	11	
300-400	12		300-400	12		300-400	7	
400-500	9		400-500	9		400-500	8	
500-600	7		500-600	7		500-600	7	
600-700	8		600-700	8		600-700	9	
700-800	8		700-800	10		700-800	8	
800-900	10		800-900			800-900	9	
900-1000			900-1000			900-1000	9	

Test ID	Results		Test ID	Results	
	Blows/100	Inf CBR		Blows/100	Inf CBR
0-100			0-100		
100-200			100-200		
200-300			200-300		
300-400			300-400		
400-500			400-500		
500-600			500-600		
600-700			600-700		
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation	
Blows/100	***Inf CBR***
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lots Subgrad	Tested by	Joe
Date	18.11.13	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18111308	Blows/100	Inf CBR	**18111309**	Blows/100	Inf CBR	**18111310**	Blows/100	Inf CBR
0-100	2		0-100	5		0-100	7	
100-200	4		100-200	9		100-200	12	
200-300	8		200-300	12		200-300	11	
300-400	5		300-400	25		300-400	12	
400-500	8		400-500	STOP		400-500	13	
500-600	4		500-600			500-600	12	
600-700	6		600-700			600-700	13	
700-800	8		700-800			700-800		
800-900	12		800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18111311	Blows/100	Inf CBR	**18111312**	Blows/100	Inf CBR	**18111313**	Blows/100	Inf CBR
0-100	4		0-100	4		0-100	4	
100-200	9		100-200	9		100-200	8	
200-300	11		200-300	9		200-300	9	
300-400	13		300-400	8		300-400	10	
400-500	12		400-500	10		400-500	10	
500-600	14		500-600	8		500-600	9	
600-700	11		600-700	11		600-700	11	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Inferred CBR Correlation	
18111314	Blows/100	Inf CBR	**18111315**	Blows/100	Inf CBR	***Blows/100***	***Inf CBR***
0-100	2		0-100	3		**0**	
100-200	5		100-200	4		**1**	**2**
200-300	7		200-300	6		**2**	**4**
300-400	7		300-400	8		**3**	**6**
400-500	7		400-500	6		**4**	**8**
500-600	6		500-600	6		**5**	**10**
600-700	7		600-700	7		**6**	**12**
700-800	7		700-800	8		**7**	**14**
800-900	6		800-900	8		**8**	**17**
900-1000	7		900-1000	7		**9**	**19**
						10	**22**

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lots Subgrad	Tested by	Joe
Date	18.11.13	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18111316	Blows/100	Inf CBR	**18111317**	Blows/100	Inf CBR	**18111318**	Blows/100	Inf CBR
0-100	3		0-100	4		0-100	2	
100-200	6		100-200	6		100-200	2	
200-300	7		200-300	8		200-300	4	
300-400	8		300-400	9		300-400	4	
400-500	8		400-500	7		400-500	5	
500-600	8		500-600	9		500-600	4	
600-700	8		600-700	9		600-700	6	
700-800	7		700-800	8		700-800	5	
800-900	7		800-900	9		800-900	7	
900-1000	7		900-1000	8		900-1000	7	

Test ID	Results		Test ID	Results		Test ID	Results	
18111319	Blows/100	Inf CBR	**18111320**	Blows/100	Inf CBR	**18111321**	Blows/100	Inf CBR
0-100	3		0-100	4		0-100	3	
100-200	4		100-200	6		100-200	55	
200-300	6		200-300	7		200-300	6	
300-400	6		300-400	6		300-400	5	
400-500	5		400-500	8		400-500	6	
500-600	7		500-600	8		500-600	7	
600-700	7		600-700	7		600-700	7	
700-800	7		700-800	8		700-800	7	
800-900	10		800-900	7		800-900	9	
900-1000			900-1000	7		900-1000	9	

Test ID	Results		Test ID	Results	
18111322	Blows/100	Inf CBR	**18111323**	Blows/100	Inf CBR
0-100	3		0-100	3	
100-200	5		100-200	7	
200-300	7		200-300	8	
300-400	6		300-400	6	
400-500	8		400-500	6	
500-600	8		500-600	6	
600-700	7		600-700	6	
700-800	7		700-800	7	
800-900	10		800-900	9	
900-1000			900-1000	8	

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lots Subgrad	Tested by	Joe
Date	18.11.13	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18111324	Blows/100	Inf CBR	**18111325**	Blows/100	Inf CBR	**18111326**	Blows/100	Inf CBR
0-100	4		0-100	4		0-100	3	
100-200	8		100-200	8		100-200	8	
200-300	10		200-300	10		200-300	10	
300-400	10		300-400	12		300-400	11	
400-500	8		400-500	15		400-500	8	
500-600	9		500-600	10		500-600	8	
600-700	7		600-700	10		600-700	7	
700-800	7		700-800			700-800	6	
800-900	8		800-900			800-900	7	
900-1000	9		900-1000			900-1000	7	

Test ID	Results		Test ID	Results		Test ID	Results	
18111327	Blows/100	Inf CBR	**18111328**	Blows/100	Inf CBR	**18111329**	Blows/100	Inf CBR
0-100	4		0-100	4		0-100	2	
100-200	8		100-200	6		100-200	6	
200-300	9		200-300	12		200-300	8	
300-400	9		300-400	13		300-400	10	
400-500	8		400-500	11		400-500	9	
500-600	12		500-600	9		500-600	11	
600-700	10		600-700	8		600-700	7	
700-800			700-800	7		700-800	8	
800-900			800-900	7		800-900	7	
900-1000			900-1000	7		900-1000	9	

Test ID	Results		Test ID	Results	
	Blows/100	Inf CBR		Blows/100	Inf CBR
0-100			0-100		
100-200			100-200		
200-300			200-300		
300-400			300-400		
400-500			400-500		
500-600			500-600		
600-700			600-700		
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation	
Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Soil Strip	Tested by	Joe
Date	14.11.18	Client	
Weather		Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18111401	Blows/100	Inf CBR	**18111402**	Blows/100	Inf CBR	**18111403**	Blows/100	Inf CBR
0-100	4		0-100	3		0-100	3	
100-200	8		100-200	6		100-200	5	
200-300	5		200-300	4		200-300	5	
300-400	6		300-400	5		300-400	5	
400-500	15		400-500	6		400-500	6	
500-600			500-600	8		500-600	12	
600-700			600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18111404	Blows/100	Inf CBR	**18111405**	Blows/100	Inf CBR	**18111406**	Blows/100	Inf CBR
0-100	5		0-100	4		0-100	4	
100-200	6		100-200	6		100-200	6	
200-300	7		200-300	5		200-300	9	
300-400	10		300-400	5		300-400	11	
400-500	9		400-500	6		400-500	15	
500-600			500-600			500-600		
600-700			600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
18111407	Blows/100	Inf CBR		Blows/100	Inf CBR
0-100	2		0-100		
100-200	5		100-200		
200-300	5		200-300		
300-400	7		300-400		
400-500	12		400-500		
500-600			500-600		
600-700			600-700		
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

CIVIL WORKS • EARTHWORKS • DRAINAGE • ROADING • GENERAL CONTRACTING

Test Site	Kiwibuild Second Unde	Tested by	Joe
Date	14.11.18	Client	
Weather		Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18111408	Blows/100	Inf CBR	**18111409**	Blows/100	Inf CBR	**18111410**	Blows/100	Inf CBR
0-100	2		0-100	2		0-100	7	
100-200	5		100-200	5		100-200	14	
200-300	6		200-300	6		200-300	21	
300-400	15		300-400	8		300-400	18	
400-500	22		400-500	18		400-500	21	
500-600			500-600			500-600		
600-700			600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18111411	Blows/100	Inf CBR		Blows/100	Inf CBR		Blows/100	Inf CBR
0-100	3		0-100			0-100		
100-200	5		100-200			100-200		
200-300	6		200-300			200-300		
300-400	7		300-400			300-400		
400-500	11		400-500			400-500		
500-600			500-600			500-600		
600-700			600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
18111407	Blows/100	Inf CBR		Blows/100	Inf CBR
0-100			0-100		
100-200			100-200		
200-300			200-300		
300-400			300-400		
400-500			400-500		
500-600			500-600		
600-700			600-700		
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation	
Blows/100	***Inf CBR***
0	
1	**2**
2	**4**
3	**6**
4	**8**
5	**10**
6	**12**
7	**14**
8	**17**
9	**19**
10	**22**

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CIVIL CONSTRUCTION

CIVIL WORKS • EARTHWORKS • DRAINAGE • ROADING • GENERAL CONTRACTING

Test Site Stage 15 Tested by
Date 23/11/2018 Client
Weather Project
Tested to NZS 4402: 1988, Test 6.5.2

Test ID	Results		Test ID	Results		Test ID	Results	
18112308	Blows/100	Inf CBR	**18112309**	Blows/100	Inf CBR		Blows/100	Inf CBR
0-100	2		0-100	3		0-100		
100-200	5		100-200	5		100-200		
200-300	8		200-300	4		200-300		
300-400	9		300-400	5		300-400		
400-500	12		400-500	6		400-500		
500-600			500-600			500-600		
600-700			600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
	Blows/100	Inf CBR		Blows/100	Inf CBR		Blows/100	Inf CBR
0-100			0-100			0-100		
100-200			100-200			100-200		
200-300			200-300			200-300		
300-400			300-400			300-400		
400-500			400-500			400-500		
500-600			500-600			500-600		
600-700			600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
	Blows/100	Inf CBR		Blows/100	Inf CBR
0-100			0-100		
100-200			100-200		
200-300			200-300		
300-400			300-400		
400-500			400-500		
500-600			500-600		
600-700			600-700		
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation	
Blows/100	***Inf CBR***
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

CIVIL WORKS • EARTHWORKS • DRAINAGE • ROADING • GENERAL CONTRACTING

Test Site	Outled Road Kiwibuild	Tested by	Joe
Date	28.11.18	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18112801	Blows/100	Inf CBR	**18112802**	Blows/100	Inf CBR	**18112803**	Blows/100	Inf CBR
0-100	7		0-100	4		0-100	4	
100-200	12		100-200	9		100-200	9	
200-300	13		200-300	13		200-300	9	
300-400	12		300-400	17		300-400	11	
400-500	12		400-500	16		400-500	12	
500-600	10		500-600	20		500-600	10	
600-700	12		600-700	19		600-700	11	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18112804	Blows/100	Inf CBR	**18112805**	Blows/100	Inf CBR	**18112806**	Blows/100	Inf CBR
0-100	6		0-100	9		0-100	6	
100-200	7		100-200	13		100-200	9	
200-300	8		200-300	9		200-300	12	
300-400	8		300-400	11		300-400	10	
400-500	10		400-500	8		400-500	11	
500-600	17		500-600	13		500-600	14	
600-700	16		600-700	17		600-700	17	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Inferred CBR Correlation	
18112807	Blows/100	Inf CBR	**18112808**	Blows/100	Inf CBR	***Blows/100***	***Inf CBR***
0-100	5		0-100	4		**0**	
100-200	9		100-200	7		**1**	**2**
200-300	14		200-300	11		**2**	**4**
300-400	13		300-400	19		**3**	**6**
400-500	12		400-500	13		**4**	**8**
500-600	13		500-600	14		**5**	**10**
600-700	15		600-700	16		**6**	**12**
700-800			700-800			**7**	**14**
800-900			800-900			**8**	**17**
900-1000			900-1000			**9**	**19**
						10	**22**

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CIVIL CONSTRUCTION

CIVIL WORKS • EARTHWORKS • DRAINAGE • ROADING • GENERAL CONTRACTING

Test Site
Date
Weather
Tested to NZS 4402: 1988, Test 6.5.2

Tested by Joe
Client _____
Project _____

Test ID	Results		Test ID	Results		Test ID	Results	
18112809	Blows/100	Inf CBR	**18112810**	Blows/100	Inf CBR	**18112811**	Blows/100	Inf CBR
0-100	6		0-100	5		0-100	6	
100-200	10		100-200	7		100-200	9	
200-300	10		200-300	9		200-300	11	
300-400	18		300-400	13		300-400	12	
400-500	19		400-500	15		400-500	17	
500-600	21		500-600	17		500-600	14	
600-700	22		600-700	17		600-700	17	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18112812	Blows/100	Inf CBR	**18112813**	Blows/100	Inf CBR	**18112814**	Blows/100	Inf CBR
0-100	4		0-100	6		0-100	6	
100-200	8		100-200	8		100-200	10	
200-300	10		200-300	16		200-300	14	
300-400	11		300-400	STOP		300-400	11	
400-500	10		400-500			400-500	7	
500-600	14		500-600			500-600	10	
600-700	15		600-700			600-700	12	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
18112815	Blows/100	Inf CBR	**18112816**	Blows/100	Inf CBR
0-100	7		0-100	5	
100-200	18		100-200	14	
200-300	34		200-300	15	
300-400	41		300-400	12	
400-500	STOP		400-500	10	
500-600			500-600	11	
600-700			600-700	13	
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

CIVIL WORKS • EARTHWORKS • DRAINAGE • ROADING • GENERAL CONTRACTING

Test Site	Outled Road Kiwibuild	Tested by	Joe
Date	28.11.18	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18112817	Blows/100	Inf CBR	**18112818**	Blows/100	Inf CBR	**18112819**	Blows/100	Inf CBR
0-100	6		0-100	7		0-100	6	
100-200	10		100-200	13		100-200	11	
200-300	13		200-300	12		200-300	15	
300-400	19		300-400	14		300-400	13	
400-500	17		400-500	14		400-500	15	
500-600	15		500-600	12		500-600	15	
600-700	12		600-700	10		600-700	16	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18112820	Blows/100	Inf CBR	**18112821**	Blows/100	Inf CBR	**18112822**	Blows/100	Inf CBR
0-100	7		0-100	7		0-100	6	
100-200	9		100-200	13		100-200	9	
200-300	19		200-300	15		200-300	14	
300-400	20		300-400	18		300-400	15	
400-500	15		400-500	20		400-500	16	
500-600	11		500-600	19		500-600	11	
600-700	16		600-700	15		600-700	13	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
18112823	Blows/100	Inf CBR	**18112824**	Blows/100	Inf CBR
0-100	6		0-100	7	
100-200	8		100-200	9	
200-300	9		200-300	7	
300-400	12		300-400	9	
400-500	16		400-500	12	
500-600	10		500-600	8	
600-700	14		600-700	12	
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	**2**
2	**4**
3	**6**
4	**8**
5	**10**
6	**12**
7	**14**
8	**17**
9	**19**
10	**22**

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CIVIL CONSTRUCTION

CIVIL WORKS • EARTHWORKS • DRAINAGE • ROADING • GENERAL CONTRACTING

Test Site	Stage 15	Tested by	Joe
Date	28.11.18	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18112825	Blows/100	Inf CBR	**18112826**	Blows/100	Inf CBR	**18112827**	Blows/100	Inf CBR
0-100	5		0-100	5		0-100	4	
100-200	11		100-200	11		100-200	8	
200-300	9		200-300	11		200-300	16	
300-400	9		300-400	9		300-400	10	
400-500	16		400-500	9		400-500	10	
500-600	13		500-600	14		500-600	11	
600-700	8		600-700	15		600-700	18	
700-800	9		700-800			700-800		
800-900	15		800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18112828	Blows/100	Inf CBR		Blows/100	Inf CBR		Blows/100	Inf CBR
0-100	6		0-100			0-100		
100-200	10		100-200			100-200		
200-300	11		200-300			200-300		
300-400	12		300-400			300-400		
400-500	12		400-500			400-500		
500-600	12		500-600			500-600		
600-700	17		600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
	Blows/100	Inf CBR		Blows/100	Inf CBR
0-100			0-100		
100-200			100-200		
200-300			200-300		
300-400			300-400		
400-500			400-500		
500-600			500-600		
600-700			600-700		
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation	
Blows/100	***Inf CBR***
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

CIVIL WORKS • EARTHWORKS • DRAINAGE • ROADING • GENERAL CONTRACTING

Test Site	Stage 15	Tested by	Joe
Date	03.12.18	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18120301	Blows/100	Inf CBR	**18120302**	Blows/100	Inf CBR	**18120303**	Blows/100	Inf CBR
0-100	6		0-100	10		0-100	5	
100-200	12		100-200	20		100-200	12	
200-300	1018		200-300	23		200-300	12	
300-400	20		300-400	30		300-400	15	
400-500	18		400-500	30		400-500	17	
500-600	20		500-600	27		500-600	17	
600-700	24		600-700	28		600-700	15	
700-800			700-800	23		700-800	12	
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18120304	Blows/100	Inf CBR	**18120305**	Blows/100	Inf CBR	**18120306**	Blows/100	Inf CBR
0-100	5		0-100	3		0-100	4	
100-200	10		100-200	9		100-200	4	
200-300	10		200-300	10		200-300	10	
300-400	14		300-400	10		300-400	12	
400-500	14		400-500	7		400-500	14	
500-600	12		500-600	8		500-600	9	
600-700	10		600-700	8		600-700	8	
700-800			700-800	13		700-800	7	
800-900			800-900			800-900	9	
900-1000			900-1000			900-1000	9	

Test ID	Results		Test ID	Results	
18120307	Blows/100	Inf CBR	**18120308**	Blows/100	Inf CBR
0-100	5		0-100	8	
100-200	10		100-200	12	
200-300	15		200-300	12	
300-400	15		300-400	18	
400-500	17		400-500	20	
500-600	15		500-600	25	
600-700	12		600-700	27	
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

CIVIL WORKS • EARTHWORKS • DRAINAGE • ROADING • GENERAL CONTRACTING

Test Site	Stage 15	Tested by	Joe
Date	03.12.18	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18120309	Blows/100	Inf CBR	**18120310**	Blows/100	Inf CBR	**18120311**	Blows/100	Inf CBR
0-100	4		0-100	2		0-100	4	
100-200	9		100-200	7		100-200	6	
200-300	11		200-300	11		200-300	8	
300-400	10		300-400	9		300-400	6	
400-500	12		400-500	8		400-500	7	
500-600	17		500-600	8		500-600	9	
600-700	13		600-700	9		600-700	10	
700-800			700-800	7		700-800		
800-900			800-900	10		800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18120312	Blows/100	Inf CBR	**18120313**	Blows/100	Inf CBR	**18120314**	Blows/100	Inf CBR
0-100	5		0-100	5		0-100	5	
100-200	11		100-200	11		100-200	9	
200-300	12		200-300	14		200-300	9	
300-400	15		300-400	14		300-400	7	
400-500	16		400-500	14		400-500	8	
500-600	18		500-600	12		500-600	11	
600-700	15		600-700	12		600-700	12	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
18120315	Blows/100	Inf CBR	**18120316**	Blows/100	Inf CBR
0-100	3		0-100	5	
100-200	6		100-200	12	
200-300	12		200-300	11	
300-400	10		300-400	20	
400-500	8		400-500	10	
500-600	7		500-600	6	
600-700	9		600-700	13	
700-800	7		700-800		
800-900	6		800-900		
900-1000	7		900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

CIVIL WORKS • EARTHWORKS • DRAINAGE • ROADING • GENERAL CONTRACTING

Test Site	Stage 15	Tested by	Joe
Date	03.12.18	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18120317	Blows/100	Inf CBR	**18120318**	Blows/100	Inf CBR	**18120319**	Blows/100	Inf CBR
0-100	4		0-100	4		0-100	4	
100-200	6		100-200	7		100-200	6	
200-300	5		200-300	8		200-300	7	
300-400	11		300-400	9		300-400	9	
400-500	10		400-500	10		400-500	11	
500-600	9		500-600	8		500-600	13	
600-700	10		600-700	8		600-700	16	
700-800			700-800	12		700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18120320	Blows/100	Inf CBR	**18120321**	Blows/100	Inf CBR	**18120322**	Blows/100	Inf CBR
0-100	6		0-100	5		0-100	7	
100-200	13		100-200	10		100-200	8	
200-300	10		200-300	13		200-300	12	
300-400	8		300-400	16		300-400	19	
400-500	9		400-500	18		400-500	24	
500-600	18		500-600	16		500-600	22	
600-700	20		600-700	16		600-700	19	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
18120323	Blows/100	Inf CBR	**18120324**	Blows/100	Inf CBR
0-100	5		0-100	4	
100-200	10		100-200	10	
200-300	14		200-300	12	
300-400	16		300-400	12	
400-500	21		400-500	11	
500-600	20		500-600	12	
600-700	19		600-700	13	
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Stage 15	Tested by	Joe
Date	03.12.18	Client	_____
Weather	Fine	Project	_____
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18120325	Blows/100	Inf CBR	**18120326**	Blows/100	Inf CBR	**18120327**	Blows/100	Inf CBR
0-100	4		0-100	3		0-100	3	
100-200	9		100-200	8		100-200	8	
200-300	10		200-300	12		200-300	10	
300-400	9		300-400	10		300-400	13	
400-500	10		400-500	11		400-500	13	
500-600	10		500-600	11		500-600	15	
600-700	11		600-700	11		600-700	14	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18120328	Blows/100	Inf CBR	**18120329**	Blows/100	Inf CBR	**18120330**	Blows/100	Inf CBR
0-100	4		0-100	7		0-100	7	
100-200	11		100-200	10		100-200	11	
200-300	11		200-300	8		200-300	11	
300-400	20		300-400	12		300-400	12	
400-500	24		400-500	13		400-500	14	
500-600	28		500-600	16		500-600	16	
600-700	20		600-700	25		600-700	14	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
18120331	Blows/100	Inf CBR	**18120332**	Blows/100	Inf CBR
0-100	5		0-100	8	
100-200	10		100-200	14	
200-300	15		200-300	13	
300-400	14		300-400	8	
400-500	16		400-500	11	
500-600	18		500-600	10	
600-700	19		600-700	13	
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	**2**
2	**4**
3	**6**
4	**8**
5	**10**
6	**12**
7	**14**
8	**17**
9	**19**
10	**22**

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CIVIL CONSTRUCTION

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Test Site	Stage 15	Tested by	Joe
Date	03.12.18	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18120333	Blows/100	Inf CBR	**18120334**	Blows/100	Inf CBR	**18120335**	Blows/100	Inf CBR
0-100	8		0-100	5		0-100	4	
100-200	16		100-200	8		100-200	8	
200-300	26		200-300	11		200-300	13	
300-400	19		300-400	9		300-400	11	
400-500	17		400-500	8		400-500	15	
500-600	27		500-600	8		500-600	12	
600-700	17		600-700	13		600-700	13	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18120336	Blows/100	Inf CBR	**18120337**	Blows/100	Inf CBR	**18120338**	Blows/100	Inf CBR
0-100	4		0-100	2		0-100	4	
100-200	11		100-200	7		100-200	9	
200-300	10		200-300	7		200-300	10	
300-400	13		300-400	10		300-400	12	
400-500	17		400-500	9		400-500	12	
500-600	12		500-600	10		500-600	12	
600-700	13		600-700	10		600-700	13	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
18120339	Blows/100	Inf CBR	**18120340**	Blows/100	Inf CBR
0-100	6		0-100	8	
100-200	13		100-200	14	
200-300	19		200-300	15	
300-400	16		300-400	16	
400-500	17		400-500	12	
500-600	18		500-600	13	
600-700	15		600-700	13	
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	**2**
2	**4**
3	**6**
4	**8**
5	**10**
6	**12**
7	**14**
8	**17**
9	**19**
10	**22**

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Test Site	Stage 15	Tested by	Joe
Date	03.12.18	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18120341	Blows/100	Inf CBR	**18120342**	Blows/100	Inf CBR	**18120343**	Blows/100	Inf CBR
0-100	10		0-100	5		0-100	4	
100-200	17		100-200	12		100-200	10	
200-300	18		200-300	14		200-300	13	
300-400	17		300-400	12		300-400	13	
400-500	16		400-500	13		400-500	11	
500-600	13		500-600	14		500-600	11	
600-700	11		600-700	10		600-700	10	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18120344	Blows/100	Inf CBR	**18120345**	Blows/100	Inf CBR	**18120346**	Blows/100	Inf CBR
0-100	5		0-100	3		0-100	4	
100-200	11		100-200	13		100-200	9	
200-300	13		200-300	15		200-300	10	
300-400	13		300-400	15		300-400	13	
400-500	11		400-500	18		400-500	16	
500-600	12		500-600	17		500-600	13	
600-700	12		600-700	17		600-700	13	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
18120347	Blows/100	Inf CBR	**18120348**	Blows/100	Inf CBR
0-100	4		0-100	3	
100-200	10		100-200	7	
200-300	9		200-300	10	
300-400	9		300-400	9	
400-500	9		400-500	7	
500-600	11		500-600	10	
600-700	14		600-700	11	
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	**2**
2	**4**
3	**6**
4	**8**
5	**10**
6	**12**
7	**14**
8	**17**
9	**19**
10	**22**

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Test Site	Stage 15	Tested by	Joe
Date	03.12.18	Client	_____
Weather	Fine	Project	_____
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18120357	Blows/100	Inf CBR	**18120358**	Blows/100	Inf CBR	**18120359**	Blows/100	Inf CBR
0-100	6		0-100	6		0-100	4	
100-200	9		100-200	12		100-200	7	
200-300	9		200-300	12		200-300	7	
300-400	9		300-400	12		300-400	8	
400-500	9		400-500	10		400-500	7	
500-600	9		500-600	8		500-600	8	
600-700	10		600-700	8		600-700	7	
700-800			700-800	8		700-800	9	
800-900			800-900	8		800-900	8	
900-1000			900-1000	9		900-1000	9	

Test ID	Results		Test ID	Results		Test ID	Results	
18120360	Blows/100	Inf CBR	**18120361**	Blows/100	Inf CBR	**18120362**	Blows/100	Inf CBR
0-100	3		0-100	3		0-100	4	
100-200	5		100-200	6		100-200	7	
200-300	8		200-300	9		200-300	8	
300-400	8		300-400	8		300-400	9	
400-500	8		400-500	10		400-500	8	
500-600	9		500-600	10		500-600	7	
600-700	9		600-700	12		600-700	8	
700-800	10		700-800			700-800	9	
800-900			800-900			800-900	10	
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
18120363	Blows/100	Inf CBR	**18120364**	Blows/100	Inf CBR
0-100	3		0-100	4	
100-200	10		100-200	8	
200-300	16		200-300	8	
300-400	14		300-400	9	
400-500	14		400-500	8	
500-600	11		500-600	9	
600-700	10		600-700	9	
700-800			700-800	7	
800-900			800-900	10	
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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Test Site	Stage 15	Tested by	Joe
Date	03.12.18	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18120365	Blows/100	Inf CBR	**18120366**	Blows/100	Inf CBR	**18120367**	Blows/100	Inf CBR
0-100	4		0-100	6		0-100	3	
100-200	10		100-200	12		100-200	7	
200-300	11		200-300	14		200-300	11	
300-400	10		300-400	12		300-400	12	
400-500	9		400-500	11		400-500	14	
500-600	8		500-600	9		500-600	14	
600-700	8		600-700	10		600-700	14	
700-800	8		700-800			700-800		
800-900	9		800-900			800-900		
900-1000	10		900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18120368	Blows/100	Inf CBR		Blows/100	Inf CBR		Blows/100	Inf CBR
0-100	3		0-100			0-100		
100-200	7		100-200			100-200		
200-300	9		200-300			200-300		
300-400	12		300-400			300-400		
400-500	18		400-500			400-500		
500-600	17		500-600			500-600		
600-700	18		600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Inferred CBR Correlation	
	Blows/100	Inf CBR		Blows/100	Inf CBR	*Blows/100*	*Inf CBR*
0-100	3		0-100			0	
100-200	10		100-200			1	2
200-300	16		200-300			2	4
300-400	14		300-400			3	6
400-500	14		400-500			4	8
500-600	11		500-600			5	10
600-700	10		600-700			6	12
700-800			700-800			7	14
800-900			800-900			8	17
900-1000			900-1000			9	19
						10	22

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CIVIL CONSTRUCTION

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Test Site	Stage 15	Tested by	Joe
Date	17.12.18	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18121703	Blows/100	Inf CBR	**18121704**	Blows/100	Inf CBR	**18121705**	Blows/100	Inf CBR
0-100	4		0-100	2		0-100	2	
100-200	6		100-200	6		100-200	6	
200-300	6		200-300	6		200-300	6	
300-400	7		300-400	7		300-400	6	
400-500	9		400-500	8		400-500	6	
500-600	10		500-600	9		500-600	7	
600-700	8		600-700	10		600-700	7	
700-800	8		700-800			700-800	7	
800-900	8		800-900			800-900	7	
900-1000	9		900-1000			900-1000	7	

Test ID	Results		Test ID	Results		Test ID	Results	
18121706	Blows/100	Inf CBR	**18121707**	Blows/100	Inf CBR	**18121708**	Blows/100	Inf CBR
0-100	3		0-100	4		0-100	2	
100-200	7		100-200	8		100-200	6	
200-300	8		200-300	8		200-300	10	
300-400	8		300-400	7		300-400	10	
400-500	6		400-500	8		400-500	9	
500-600	6		500-600	7		500-600	7	
600-700	8		600-700	7		600-700	7	
700-800	6		700-800	8		700-800	8	
800-900	6		800-900	7		800-900	7	
900-1000	7		900-1000	9		900-1000	9	

Test ID	Results		Test ID	Results	
18121709	Blows/100	Inf CBR	**18121710**	Blows/100	Inf CBR
0-100	3		0-100	6	
100-200	6		100-200	11	
200-300	8		200-300	10	
300-400	8		300-400	10	
400-500	6		400-500	10	
500-600	11		500-600	10	
600-700	8		600-700	9	
700-800	8		700-800		
800-900	8		800-900		
900-1000	8		900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	**2**
2	**4**
3	**6**
4	**8**
5	**10**
6	**12**
7	**14**
8	**17**
9	**19**
10	**22**

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Test Site	Stage 15	Tested by	Joe
Date	17.12.18	Client	
Weather		Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18121711	Blows/100	Inf CBR	**18121712**	Blows/100	Inf CBR	**18121713**	Blows/100	Inf CBR
0-100	3		0-100	3		0-100	3	
100-200	7		100-200	4		100-200	7	
200-300	6		200-300	5		200-300	8	
300-400	7		300-400	4		300-400	7	
400-500	8		400-500	5		400-500	5	
500-600	8		500-600	6		500-600	6	
600-700	11		600-700	9		600-700	5	
700-800			700-800	9		700-800	5	
800-900			800-900	7		800-900	5	
900-1000			900-1000	7		900-1000	5	

Test ID	Results		Test ID	Results		Test ID	Results	
18121714	Blows/100	Inf CBR	**18121715**	Blows/100	Inf CBR	**18121716**	Blows/100	Inf CBR
0-100	4		0-100	4		0-100	6	
100-200	10		100-200	8		100-200	10	
200-300	9		200-300	9		200-300	9	
300-400	8		300-400	7		300-400	9	
400-500	9		400-500	8		400-500	8	
500-600	10		500-600	9		500-600	8	
600-700	11		600-700	10		600-700	9	
700-800			700-800			700-800	11	
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18121717	Blows/100	Inf CBR	**18121718**	Blows/100	Inf CBR	**18121719**	Blows/100	Inf CBR
0-100	4		0-100	3		0-100	3	
100-200	9		100-200	6		100-200	6	
200-300	11		200-300	10		200-300	8	
300-400	11		300-400	9		300-400	8	
400-500	10		400-500	8		400-500	8	
500-600	7		500-600	9		500-600	10	
600-700	5		600-700	10		600-700	11	
700-800	4		700-800			700-800		
800-900	5		800-900			800-900		
900-1000	7		900-1000			900-1000		

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Test Site	Stage 15	Tested by	Joe
Date	17.12.18	Client	
Weather		Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
18121720	Blows/100	Inf CBR	**18121721**	Blows/100	Inf CBR	**18121722**	Blows/100	Inf CBR
0-100	3		0-100	6		0-100	8	
100-200	6		100-200	9		100-200	15	
200-300	9		200-300	14		200-300	17	
300-400	11		300-400	23		300-400	8	
400-500	11		400-500	19		400-500	28	
500-600	12		500-600	16		500-600	STOP	
600-700	10		600-700	15		600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18121723	Blows/100	Inf CBR	**18121724**	Blows/100	Inf CBR	**18121725**	Blows/100	Inf CBR
0-100	4		0-100	8		0-100	4	
100-200	10		100-200	10		100-200	9	
200-300	14		200-300	10		200-300	14	
300-400	18		300-400	9		300-400	8	
400-500	14		400-500	18		400-500	10	
500-600	12		500-600	24		500-600	15	
600-700	10		600-700	26		600-700	28	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
18121726	Blows/100	Inf CBR	**18121727**	Blows/100	Inf CBR	**18121728**	Blows/100	Inf CBR
0-100	5		0-100	6		0-100	4	
100-200	8		100-200	18		100-200	9	
200-300	19		200-300	23		200-300	10	
300-400	15		300-400	23		300-400	7	
400-500	18		400-500	18		400-500	6	
500-600	24		500-600	20		500-600	56	
600-700	13		600-700	16		600-700	6	
700-800			700-800			700-800	7	
800-900			800-900			800-900	6	
900-1000			900-1000			900-1000		

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CIVIL CONSTRUCTION

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Test Site	Stage 15	Tested by	Joe
Date	24.01.19	Client	
Weather		Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19012401	Blows/100	Inf CBR	**19012402**	Blows/100	Inf CBR	**19012403**	Blows/100	Inf CBR
0-100	2		0-100	4		0-100	5	
100-200	8		100-200	12		100-200	17	
200-300	12		200-300	14		200-300	14	
300-400	22		300-400	8		300-400	8	
400-500	24		400-500	9		400-500	27	
500-600	18		500-600	12		500-600	28	
600-700	20		600-700	20		600-700	24	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19012404	Blows/100	Inf CBR	**19012405**	Blows/100	Inf CBR	**19012406**	Blows/100	Inf CBR
0-100	4		0-100	2		0-100	3	
100-200	8		100-200	7		100-200	5	
200-300	13		200-300	8		200-300	5	
300-400	11		300-400	11		300-400	6	
400-500	12		400-500	12		400-500	5	
500-600	13		500-600	14		500-600	7	
600-700	13		600-700	19		600-700	6	
700-800			700-800			700-800	6	
800-900			800-900			800-900	18	
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19012407	Blows/100	Inf CBR	**19012408**	Blows/100	Inf CBR	**19012409**	Blows/100	Inf CBR
0-100	4		0-100	2		0-100	7	
100-200	6		100-200	4		100-200	11	
200-300	8		200-300	5		200-300	14	
300-400	4		300-400	5		300-400	20	
400-500	6		400-500	7		400-500	30	
500-600	7		500-600	9		500-600	STOP	
600-700	15		600-700	10		600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

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CIVIL CONSTRUCTION

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Test Site	Stage 15	Tested by	Joe
Date	24.01.19	Client	
Weather		Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19012410	Blows/100	Inf CBR	**19012411**	Blows/100	Inf CBR	**19012412**	Blows/100	Inf CBR
0-100	7		0-100	3		0-100	3	
100-200	11		100-200	9		100-200	10	
200-300	14		200-300	12		200-300	9	
300-400	20		300-400	14		300-400	10	
400-500	30		400-500	15		400-500	11	
500-600	STOP		500-600	16		500-600	10	
600-700			600-700	16		600-700	15	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19012413	Blows/100	Inf CBR	**19012414**	Blows/100	Inf CBR	**19012415**	Blows/100	Inf CBR
0-100	3		0-100	5		0-100	3	
100-200	12		100-200	16		100-200	14	
200-300	13		200-300	22		200-300	12	
300-400	14		300-400	21		300-400	8	
400-500	14		400-500	20		400-500	8	
500-600	19		500-600	25		500-600	16	
600-700	19		600-700	21		600-700	11	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19012416	Blows/100	Inf CBR	**19012417**	Blows/100	Inf CBR	**19012418**	Blows/100	Inf CBR
0-100	5		0-100	6		0-100	4	
100-200	18		100-200	11		100-200	7	
200-300	19		200-300	19		200-300	12	
300-400	30		300-400	28		300-400	13	
400-500	40		400-500	15		400-500	10	
500-600	STOP		500-600	12		500-600	16	
600-700			600-700	14		600-700	18	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013005	Blows/100	Inf CBR	19013006	Blows/100	Inf CBR	19013007	Blows/100	Inf CBR
0-100	5		0-100	5		0-100	5	
100-200	10		100-200	13		100-200	12	
200-300	14		200-300	11		200-300	16	
300-400	15		300-400	13		300-400	14	
400-500	15		400-500	20		400-500	12	
500-600	18		500-600	21		500-600	14	
600-700	16		600-700	20		600-700	13	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013008	Blows/100	Inf CBR	19013009	Blows/100	Inf CBR	19013010	Blows/100	Inf CBR
0-100	4		0-100	4		0-100	4	
100-200	7		100-200	10		100-200	6	
200-300	12		200-300	12		200-300	8	
300-400	16		300-400	15		300-400	8	
400-500	14		400-500	13		400-500	14	
500-600	12		500-600	13		500-600	18	
600-700	12		600-700	13		600-700	20	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013011	Blows/100	Inf CBR	19013012	Blows/100	Inf CBR
0-100	5		0-100	7	
100-200	6		100-200	10	
200-300	8		200-300	11	
300-400	11		300-400	13	
400-500	15		400-500	20	
500-600	15		500-600	12	
600-700	9		600-700	10	
700-800	10		700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation	
Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	_____
Weather	Fine	Project	_____
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013013	Blows/100	Inf CBR	**19013014**	Blows/100	Inf CBR	**19013015**	Blows/100	Inf CBR
0-100	4		0-100	4		0-100	4	
100-200	9		100-200	10		100-200	7	
200-300	13		200-300	14		200-300	8	
300-400	18		300-400	10		300-400	7	
400-500	18		400-500	10		400-500	7	
500-600	12		500-600	15		500-600	9	
600-700	9		600-700	14		600-700	18	
700-800	7		700-800			700-800		
800-900	11		800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013016	Blows/100	Inf CBR	**19013017**	Blows/100	Inf CBR	**19013018**	Blows/100	Inf CBR
0-100	5		0-100	4		0-100	6	
100-200	9		100-200	7		100-200	11	
200-300	13		200-300	12		200-300	11	
300-400	16		300-400	14		300-400	10	
400-500	10		400-500	12		400-500	13	
500-600	8		500-600	14		500-600	12	
600-700	4		600-700	17		600-700	16	
700-800	10		700-800			700-800		
800-900	22		800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013019	Blows/100	Inf CBR	**19013020**	Blows/100	Inf CBR
0-100	7		0-100	8	
100-200	15		100-200	19	
200-300	22		200-300	22	
300-400	20		300-400	24	
400-500	21		400-500	24	
500-600	20		500-600	30	
600-700	18		600-700	40	
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation	
Blows/100	***Inf CBR***
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013021	Blows/100	Inf CBR	**19013022**	Blows/100	Inf CBR	**19013023**	Blows/100	Inf CBR
0-100	9		0-100	7		0-100	4	
100-200	15		100-200	17		100-200	10	
200-300	21		200-300	19		200-300	10	
300-400	31		300-400	23		300-400	11	
400-500	35		400-500	20		400-500	11	
500-600	STOP		500-600	22		500-600	12	
600-700			600-700	20		600-700	12	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013024	Blows/100	Inf CBR	**19013025**	Blows/100	Inf CBR	**19013026**	Blows/100	Inf CBR
0-100	5		0-100	5		0-100	3	
100-200	13		100-200	9		100-200	7	
200-300	13		200-300	19		200-300	14	
300-400	13		300-400	21		300-400	17	
400-500	12		400-500	24		400-500	20	
500-600	12		500-600	22		500-600	20	
600-700	12		600-700	22		600-700	18	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013027	Blows/100	Inf CBR	**19013028**	Blows/100	Inf CBR
0-100	7		0-100	3	
100-200	15		100-200	10	
200-300	15		200-300	11	
300-400	12		300-400	8	
400-500	7		400-500	6	
500-600	12		500-600	4	
600-700	22		600-700	4	
700-800			700-800	7	
800-900			800-900	12	
900-1000			900-1000	13	

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

CIVIL WORKS • EARTHWORKS • DRAINAGE • ROADING • GENERAL CONTRACTING

Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013029	Blows/100	Inf CBR	**19013030**	Blows/100	Inf CBR	**19013031**	Blows/100	Inf CBR
0-100	4		0-100	3		0-100	9	
100-200	10		100-200	7		100-200	14	
200-300	13		200-300	8		200-300	19	
300-400	7		300-400	10		300-400	20	
400-500	5		400-500	17		400-500	22	
500-600	5		500-600	21		500-600	25	
600-700	5		600-700	18		600-700	28	
700-800	16		700-800			700-800		
800-900	13		800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013032	Blows/100	Inf CBR	**19013033**	Blows/100	Inf CBR	**19013034**	Blows/100	Inf CBR
0-100	5		0-100	5		0-100	5	
100-200	12		100-200	12		100-200	10	
200-300	12		200-300	15		200-300	9	
300-400	11		300-400	16		300-400	12	
400-500	11		400-500	17		400-500	13	
500-600	13		500-600	10		500-600	13	
600-700	25		600-700	15		600-700	12	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013035	Blows/100	Inf CBR	**19013036**	Blows/100	Inf CBR
0-100	3		0-100	5	
100-200	7		100-200	7	
200-300	13		200-300	13	
300-400	14		300-400	14	
400-500	19		400-500	21	
500-600	12		500-600	20	
600-700	17		600-700	18	
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013037	Blows/100	Inf CBR	**19013038**	Blows/100	Inf CBR	**19013039**	Blows/100	Inf CBR
0-100	3		0-100	3		0-100	3	
100-200	7		100-200	6		100-200	10	
200-300	10		200-300	13		200-300	13	
300-400	10		300-400	12		300-400	14	
400-500	16		400-500	9		400-500	22	
500-600	22		500-600	13		500-600	28	
600-700	21		600-700	13		600-700	24	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013040	Blows/100	Inf CBR	**19013041**	Blows/100	Inf CBR	**19013042**	Blows/100	Inf CBR
0-100	4		0-100	3		0-100	3	
100-200	7		100-200	7		100-200	8	
200-300	10		200-300	13		200-300	17	
300-400	19		300-400	20		300-400	23	
400-500	27		400-500	13		400-500	15	
500-600	23		500-600	9		500-600	12	
600-700	23		600-700	13		600-700	16	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013043	Blows/100	Inf CBR	**19013044**	Blows/100	Inf CBR
0-100	3		0-100	3	
100-200	10		100-200	5	
200-300	14		200-300	8	
300-400	15		300-400	12	
400-500	10		400-500	11	
500-600	11		500-600	8	
600-700	23		600-700	9	
700-800			700-800	12	
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013045	Blows/100	Inf CBR	**19013046**	Blows/100	Inf CBR	**19013047**	Blows/100	Inf CBR
0-100	2		0-100	3		0-100	4	
100-200	5		100-200	8		100-200	11	
200-300	10		200-300	12		200-300	12	
300-400	17		300-400	18		300-400	21	
400-500	25		400-500	22		400-500	15	
500-600	27		500-600	19		500-600	15	
600-700	30		600-700	16		600-700	16	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013048	Blows/100	Inf CBR	**19013049**	Blows/100	Inf CBR	**19013050**	Blows/100	Inf CBR
0-100	3		0-100	4		0-100	2	
100-200	5		100-200	6		100-200	10	
200-300	10		200-300	9		200-300	13	
300-400	11		300-400	8		300-400	11	
400-500	13		400-500	15		400-500	16	
500-600	10		500-600	16		500-600	12	
600-700	10		600-700	12		600-700	11	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013051	Blows/100	Inf CBR	**19013052**	Blows/100	Inf CBR
0-100	3		0-100	5	
100-200	10		100-200	8	
200-300	9		200-300	14	
300-400	17		300-400	11	
400-500	17		400-500	15	
500-600	11		500-600	22	
600-700	9		600-700	34	
700-800	6		700-800		
800-900	6		800-900		
900-1000	6		900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

CIVIL WORKS • EARTHWORKS • DRAINAGE • ROADING • GENERAL CONTRACTING

Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	_____
Weather	Fine	Project	_____
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013053	Blows/100	Inf CBR	**19013054**	Blows/100	Inf CBR	**19013055**	Blows/100	Inf CBR
0-100	5		0-100	4		0-100	2	
100-200	12		100-200	7		100-200	9	
200-300	19		200-300	18		200-300	12	
300-400	15		300-400	16		300-400	11	
400-500	10		400-500	14		400-500	13	
500-600	6		500-600	15		500-600	9	
600-700	13		600-700	14		600-700	10	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013056	Blows/100	Inf CBR	**19013057**	Blows/100	Inf CBR	**19013058**	Blows/100	Inf CBR
0-100	4		0-100	8		0-100	3	
100-200	7		100-200	11		100-200	7	
200-300	13		200-300	9		200-300	11	
300-400	12		300-400	10		300-400	12	
400-500	13		400-500	15		400-500	13	
500-600	14		500-600	13		500-600	11	
600-700	19		600-700	15		600-700	10	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Inferred CBR Correlation	
19013059	Blows/100	Inf CBR	**19013060**	Blows/100	Inf CBR	***Blows/100***	***Inf CBR***
0-100	2		0-100	3		**0**	
100-200	9		100-200	5		**1**	2
200-300	12		200-300	8		**2**	4
300-400	12		300-400	7		**3**	6
400-500	11		400-500	7		**4**	8
500-600	11		500-600	8		**5**	10
600-700	10		600-700	9		**6**	12
700-800			700-800	8		**7**	14
800-900			800-900	7		**8**	17
900-1000			900-1000	7		**9**	19
						10	22

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013061	Blows/100	Inf CBR	**19013062**	Blows/100	Inf CBR	**19013063**	Blows/100	Inf CBR
0-100	3		0-100	3		0-100	2	
100-200	7		100-200	9		100-200	4	
200-300	7		200-300	10		200-300	6	
300-400	12		300-400	11		300-400	9	
400-500	10		400-500	13		400-500	8	
500-600	10		500-600	9		500-600	9	
600-700	11		600-700	14		600-700	8	
700-800	10		700-800			700-800	6	
800-900			800-900			800-900	4	
900-1000			900-1000			900-1000	5	

Test ID	Results		Test ID	Results		Test ID	Results	
19013064	Blows/100	Inf CBR	**19013065**	Blows/100	Inf CBR	**19013066**	Blows/100	Inf CBR
0-100	4		0-100	4		0-100	3	
100-200	9		100-200	13		100-200	8	
200-300	11		200-300	17		200-300	13	
300-400	10		300-400	12		300-400	11	
400-500	8		400-500	15		400-500	12	
500-600	7		500-600	30		500-600	14	
600-700	20		600-700	STOP		600-700	18	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013067	Blows/100	Inf CBR	**19013068**	Blows/100	Inf CBR
0-100	3		0-100	3	
100-200	10		100-200	5	
200-300	10		200-300	7	
300-400	14		300-400	7	
400-500	13		400-500	8	
500-600	20		500-600	7	
600-700	17		600-700	9	
700-800			700-800	9	
800-900			800-900	8	
900-1000			900-1000	9	

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013069	Blows/100	Inf CBR	**19013070**	Blows/100	Inf CBR	**19013071**	Blows/100	Inf CBR
0-100	3		0-100	2		0-100	2	
100-200	7		100-200	7		100-200	4	
200-300	9		200-300	8		200-300	6	
300-400	15		300-400	7		300-400	7	
400-500	STOP		400-500	10		400-500	16	
500-600			500-600	8		500-600	10	
600-700			600-700	8		600-700	10	
700-800			700-800	11		700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013072	Blows/100	Inf CBR	**19013073**	Blows/100	Inf CBR	**19013074**	Blows/100	Inf CBR
0-100	3		0-100	2		0-100	7	
100-200	7		100-200	7		100-200	18	
200-300	9		200-300	10		200-300	20	
300-400	8		300-400	13		300-400	14	
400-500	7		400-500	15		400-500	20	
500-600	6		500-600	12		500-600	21	
600-700	7		600-700	7		600-700	14	
700-800	6		700-800	10		700-800		
800-900	7		800-900			800-900		
900-1000	7		900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013075	Blows/100	Inf CBR	**19013076**	Blows/100	Inf CBR
0-100	3		0-100	2	
100-200	9		100-200	11	
200-300	8		200-300	15	
300-400	10		300-400	17	
400-500	12		400-500	15	
500-600	16		500-600	15	
600-700	20		600-700	13	
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013077	Blows/100	Inf CBR	**19013078**	Blows/100	Inf CBR	**19013079**	Blows/100	Inf CBR
0-100	3		0-100	2		0-100	4	
100-200	9		100-200	12		100-200	7	
200-300	9		200-300	14		200-300	20	
300-400	8		300-400	8		300-400	21	
400-500	7		400-500	8		400-500	23	
500-600	9		500-600	12		500-600	21	
600-700	14		600-700	12		600-700	18	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013080	Blows/100	Inf CBR	**19013081**	Blows/100	Inf CBR	**19013082**	Blows/100	Inf CBR
0-100	4		0-100	10		0-100	13	
100-200	15		100-200	7		100-200	9	
200-300	26		200-300	10		200-300	16	
300-400	23		300-400	12		300-400	12	
400-500	STOP		400-500	14		400-500	11	
500-600			500-600	12		500-600	13	
600-700			600-700	12		600-700	14	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013083	Blows/100	Inf CBR	**19013084**	Blows/100	Inf CBR
0-100	4		0-100	8	
100-200	18		100-200	26	
200-300	18		200-300	19	
300-400	21		300-400	20	
400-500	22		400-500	31	
500-600	24		500-600	32	
600-700	24		600-700	24	
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013053	Blows/100	Inf CBR	**19013054**	Blows/100	Inf CBR	**19013055**	Blows/100	Inf CBR
0-100			0-100			0-100		
100-200			100-200			100-200		
200-300			200-300			200-300		
300-400			300-400			300-400		
400-500			400-500			400-500		
500-600			500-600			500-600		
600-700			600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013056	Blows/100	Inf CBR	**19013057**	Blows/100	Inf CBR	**19013058**	Blows/100	Inf CBR
0-100			0-100			0-100		
100-200			100-200			100-200		
200-300			200-300			200-300		
300-400			300-400			300-400		
400-500			400-500			400-500		
500-600			500-600			500-600		
600-700			600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013059	Blows/100	Inf CBR	**19013060**	Blows/100	Inf CBR
0-100			0-100		
100-200			100-200		
200-300			200-300		
300-400			300-400		
400-500			400-500		
500-600			500-600		
600-700			600-700		
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

CIVIL WORKS • EARTHWORKS • DRAINAGE • ROADING • GENERAL CONTRACTING

Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013005	Blows/100	Inf CBR	**19013006**	Blows/100	Inf CBR	**19013007**	Blows/100	Inf CBR
0-100	5		0-100	5		0-100	5	
100-200	10		100-200	13		100-200	12	
200-300	14		200-300	11		200-300	16	
300-400	15		300-400	13		300-400	14	
400-500	15		400-500	20		400-500	12	
500-600	18		500-600	21		500-600	14	
600-700	16		600-700	20		600-700	13	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013008	Blows/100	Inf CBR	**19013009**	Blows/100	Inf CBR	**19013010**	Blows/100	Inf CBR
0-100	4		0-100	4		0-100	4	
100-200	7		100-200	10		100-200	6	
200-300	12		200-300	12		200-300	8	
300-400	16		300-400	15		300-400	8	
400-500	14		400-500	13		400-500	14	
500-600	12		500-600	13		500-600	18	
600-700	12		600-700	13		600-700	20	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013011	Blows/100	Inf CBR	**19013012**	Blows/100	Inf CBR
0-100	5		0-100	7	
100-200	6		100-200	10	
200-300	8		200-300	11	
300-400	11		300-400	13	
400-500	15		400-500	20	
500-600	15		500-600	12	
600-700	9		600-700	10	
700-800	10		700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013013	Blows/100	Inf CBR	**19013014**	Blows/100	Inf CBR	**19013015**	Blows/100	Inf CBR
0-100	4		0-100	4		0-100	4	
100-200	9		100-200	10		100-200	7	
200-300	13		200-300	14		200-300	8	
300-400	18		300-400	10		300-400	7	
400-500	18		400-500	10		400-500	7	
500-600	12		500-600	15		500-600	9	
600-700	9		600-700	14		600-700	18	
700-800	7		700-800			700-800		
800-900	11		800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013016	Blows/100	Inf CBR	**19013017**	Blows/100	Inf CBR	**19013018**	Blows/100	Inf CBR
0-100	5		0-100	4		0-100	6	
100-200	9		100-200	7		100-200	11	
200-300	13		200-300	12		200-300	11	
300-400	16		300-400	14		300-400	10	
400-500	10		400-500	12		400-500	13	
500-600	8		500-600	14		500-600	12	
600-700	4		600-700	17		600-700	16	
700-800	10		700-800			700-800		
800-900	22		800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Inferred CBR Correlation	
19013019	Blows/100	Inf CBR	**19013020**	Blows/100	Inf CBR	***Blows/100***	***Inf CBR***
0-100	7		0-100	8		**0**	
100-200	15		100-200	19		**1**	2
200-300	22		200-300	22		**2**	4
300-400	20		300-400	24		**3**	6
400-500	21		400-500	24		**4**	8
500-600	20		500-600	30		**5**	10
600-700	18		600-700	40		**6**	12
700-800			700-800			**7**	14
800-900			800-900			**8**	17
900-1000			900-1000			**9**	19
						10	22

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013021	Blows/100	Inf CBR	**19013022**	Blows/100	Inf CBR	**19013023**	Blows/100	Inf CBR
0-100	9		0-100	7		0-100	4	
100-200	15		100-200	17		100-200	10	
200-300	21		200-300	19		200-300	10	
300-400	31		300-400	23		300-400	11	
400-500	35		400-500	20		400-500	11	
500-600	STOP		500-600	22		500-600	12	
600-700			600-700	20		600-700	12	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013024	Blows/100	Inf CBR	**19013025**	Blows/100	Inf CBR	**19013026**	Blows/100	Inf CBR
0-100	5		0-100	5		0-100	3	
100-200	13		100-200	9		100-200	7	
200-300	13		200-300	19		200-300	14	
300-400	13		300-400	21		300-400	17	
400-500	12		400-500	24		400-500	20	
500-600	12		500-600	22		500-600	20	
600-700	12		600-700	22		600-700	18	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013027	Blows/100	Inf CBR	**19013028**	Blows/100	Inf CBR
0-100	7		0-100	3	
100-200	15		100-200	10	
200-300	15		200-300	11	
300-400	12		300-400	8	
400-500	7		400-500	6	
500-600	12		500-600	4	
600-700	22		600-700	4	
700-800			700-800	7	
800-900			800-900	12	
900-1000			900-1000	13	

Inferred CBR Correlation	
Blows/100	***Inf CBR***
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013029	Blows/100	Inf CBR	**19013030**	Blows/100	Inf CBR	**19013031**	Blows/100	Inf CBR
0-100	4		0-100	3		0-100	9	
100-200	10		100-200	7		100-200	14	
200-300	13		200-300	8		200-300	19	
300-400	7		300-400	10		300-400	20	
400-500	5		400-500	17		400-500	22	
500-600	5		500-600	21		500-600	25	
600-700	5		600-700	18		600-700	28	
700-800	16		700-800			700-800		
800-900	13		800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013032	Blows/100	Inf CBR	**19013033**	Blows/100	Inf CBR	**19013034**	Blows/100	Inf CBR
0-100	5		0-100	5		0-100	5	
100-200	12		100-200	12		100-200	10	
200-300	12		200-300	15		200-300	9	
300-400	11		300-400	16		300-400	12	
400-500	11		400-500	17		400-500	13	
500-600	13		500-600	10		500-600	13	
600-700	25		600-700	15		600-700	12	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013035	Blows/100	Inf CBR	**19013036**	Blows/100	Inf CBR
0-100	3		0-100	5	
100-200	7		100-200	7	
200-300	13		200-300	13	
300-400	14		300-400	14	
400-500	19		400-500	21	
500-600	12		500-600	20	
600-700	17		600-700	18	
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013037	Blows/100	Inf CBR	**19013038**	Blows/100	Inf CBR	**19013039**	Blows/100	Inf CBR
0-100	3		0-100	3		0-100	3	
100-200	7		100-200	6		100-200	10	
200-300	10		200-300	13		200-300	13	
300-400	10		300-400	12		300-400	14	
400-500	16		400-500	9		400-500	22	
500-600	22		500-600	13		500-600	28	
600-700	21		600-700	13		600-700	24	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013040	Blows/100	Inf CBR	**19013041**	Blows/100	Inf CBR	**19013042**	Blows/100	Inf CBR
0-100	4		0-100	3		0-100	3	
100-200	7		100-200	7		100-200	8	
200-300	10		200-300	13		200-300	17	
300-400	19		300-400	20		300-400	23	
400-500	27		400-500	13		400-500	15	
500-600	23		500-600	9		500-600	12	
600-700	23		600-700	13		600-700	16	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013043	Blows/100	Inf CBR	**19013044**	Blows/100	Inf CBR
0-100	3		0-100	3	
100-200	10		100-200	5	
200-300	14		200-300	8	
300-400	15		300-400	12	
400-500	10		400-500	11	
500-600	11		500-600	8	
600-700	23		600-700	9	
700-800			700-800	12	
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013045	Blows/100	Inf CBR	**19013046**	Blows/100	Inf CBR	**19013047**	Blows/100	Inf CBR
0-100	2		0-100	3		0-100	4	
100-200	5		100-200	8		100-200	11	
200-300	10		200-300	12		200-300	12	
300-400	17		300-400	18		300-400	21	
400-500	25		400-500	22		400-500	15	
500-600	27		500-600	19		500-600	15	
600-700	30		600-700	16		600-700	16	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013048	Blows/100	Inf CBR	**19013049**	Blows/100	Inf CBR	**19013050**	Blows/100	Inf CBR
0-100	3		0-100	4		0-100	2	
100-200	5		100-200	6		100-200	10	
200-300	10		200-300	9		200-300	13	
300-400	11		300-400	8		300-400	11	
400-500	13		400-500	15		400-500	16	
500-600	10		500-600	16		500-600	12	
600-700	10		600-700	12		600-700	11	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013051	Blows/100	Inf CBR	**19013052**	Blows/100	Inf CBR
0-100	3		0-100	5	
100-200	10		100-200	8	
200-300	9		200-300	14	
300-400	17		300-400	11	
400-500	17		400-500	15	
500-600	11		500-600	22	
600-700	9		600-700	34	
700-800	6		700-800		
800-900	6		800-900		
900-1000	6		900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013053	Blows/100	Inf CBR	**19013054**	Blows/100	Inf CBR	**19013055**	Blows/100	Inf CBR
0-100	5		0-100	4		0-100	2	
100-200	12		100-200	7		100-200	9	
200-300	19		200-300	18		200-300	12	
300-400	15		300-400	16		300-400	11	
400-500	10		400-500	14		400-500	13	
500-600	6		500-600	15		500-600	9	
600-700	13		600-700	14		600-700	10	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013056	Blows/100	Inf CBR	**19013057**	Blows/100	Inf CBR	**19013058**	Blows/100	Inf CBR
0-100	4		0-100	8		0-100	3	
100-200	7		100-200	11		100-200	7	
200-300	13		200-300	9		200-300	11	
300-400	12		300-400	10		300-400	12	
400-500	13		400-500	15		400-500	13	
500-600	14		500-600	13		500-600	11	
600-700	19		600-700	15		600-700	10	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013059	Blows/100	Inf CBR	**19013060**	Blows/100	Inf CBR
0-100	2		0-100	3	
100-200	9		100-200	5	
200-300	12		200-300	8	
300-400	12		300-400	7	
400-500	11		400-500	7	
500-600	11		500-600	8	
600-700	10		600-700	9	
700-800			700-800	8	
800-900			800-900	7	
900-1000			900-1000	7	

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013061	Blows/100	Inf CBR	**19013062**	Blows/100	Inf CBR	**19013063**	Blows/100	Inf CBR
0-100	3		0-100	3		0-100	2	
100-200	7		100-200	9		100-200	4	
200-300	7		200-300	10		200-300	6	
300-400	12		300-400	11		300-400	9	
400-500	10		400-500	13		400-500	8	
500-600	10		500-600	9		500-600	9	
600-700	11		600-700	14		600-700	8	
700-800	10		700-800			700-800	6	
800-900			800-900			800-900	4	
900-1000			900-1000			900-1000	5	

Test ID	Results		Test ID	Results		Test ID	Results	
19013064	Blows/100	Inf CBR	**19013065**	Blows/100	Inf CBR	**19013066**	Blows/100	Inf CBR
0-100	4		0-100	4		0-100	3	
100-200	9		100-200	13		100-200	8	
200-300	11		200-300	17		200-300	13	
300-400	10		300-400	12		300-400	11	
400-500	8		400-500	15		400-500	12	
500-600	7		500-600	30		500-600	14	
600-700	20		600-700	STOP		600-700	18	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013067	Blows/100	Inf CBR	**19013068**	Blows/100	Inf CBR
0-100	3		0-100	3	
100-200	10		100-200	5	
200-300	10		200-300	7	
300-400	14		300-400	7	
400-500	13		400-500	8	
500-600	20		500-600	7	
600-700	17		600-700	9	
700-800			700-800	9	
800-900			800-900	8	
900-1000			900-1000	9	

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013069	Blows/100	Inf CBR	**19013070**	Blows/100	Inf CBR	**19013071**	Blows/100	Inf CBR
0-100	3		0-100	2		0-100	2	
100-200	7		100-200	7		100-200	4	
200-300	9		200-300	8		200-300	6	
300-400	15		300-400	7		300-400	7	
400-500	STOP		400-500	10		400-500	16	
500-600			500-600	8		500-600	10	
600-700			600-700	8		600-700	10	
700-800			700-800	11		700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013072	Blows/100	Inf CBR	**19013073**	Blows/100	Inf CBR	**19013074**	Blows/100	Inf CBR
0-100	3		0-100	2		0-100	7	
100-200	7		100-200	7		100-200	18	
200-300	9		200-300	10		200-300	20	
300-400	8		300-400	13		300-400	14	
400-500	7		400-500	15		400-500	20	
500-600	6		500-600	12		500-600	21	
600-700	7		600-700	7		600-700	14	
700-800	6		700-800	10		700-800		
800-900	7		800-900			800-900		
900-1000	7		900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013075	Blows/100	Inf CBR	**19013076**	Blows/100	Inf CBR
0-100	3		0-100	2	
100-200	9		100-200	11	
200-300	8		200-300	15	
300-400	10		300-400	17	
400-500	12		400-500	15	
500-600	16		500-600	15	
600-700	20		600-700	13	
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lot Subgrade	Tested by	Joe
Date	30.01.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19013077	Blows/100	Inf CBR	**19013078**	Blows/100	Inf CBR	**19013079**	Blows/100	Inf CBR
0-100	3		0-100	2		0-100	4	
100-200	9		100-200	12		100-200	7	
200-300	9		200-300	14		200-300	20	
300-400	8		300-400	8		300-400	21	
400-500	7		400-500	8		400-500	23	
500-600	9		500-600	12		500-600	21	
600-700	14		600-700	12		600-700	18	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19013080	Blows/100	Inf CBR	**19013081**	Blows/100	Inf CBR	**19013082**	Blows/100	Inf CBR
0-100	4		0-100	10		0-100	13	
100-200	15		100-200	7		100-200	9	
200-300	26		200-300	10		200-300	16	
300-400	23		300-400	12		300-400	12	
400-500	STOP		400-500	14		400-500	11	
500-600			500-600	12		500-600	13	
600-700			600-700	12		600-700	14	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19013083	Blows/100	Inf CBR	**19013084**	Blows/100	Inf CBR
0-100	4		0-100	8	
100-200	18		100-200	26	
200-300	18		200-300	19	
300-400	21		300-400	20	
400-500	22		400-500	31	
500-600	24		500-600	32	
600-700	24		600-700	24	
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Subgrade	Tested by	Joe
Date	19.02.19	Client	
Weather		Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19021904	Blows/100	Inf CBR	**19021905**	Blows/100	Inf CBR		Blows/100	Inf CBR
0-100	2		0-100	3		0-100		
100-200	7		100-200	11		100-200		
200-300	10		200-300	13		200-300		
300-400	9		300-400	16		300-400		
400-500	9		400-500	16		400-500		
500-600	9		500-600	17		500-600		
600-700	11		600-700	18		600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
1	Blows/100	Inf CBR	2	Blows/100	Inf CBR	3	Blows/100	Inf CBR
0-100			0-100			0-100		
100-200			100-200			100-200		
200-300			200-300			200-300		
300-400			300-400			300-400		
400-500			400-500			400-500		
500-600			500-600			500-600		
600-700			600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
4	Blows/100	Inf CBR	5	Blows/100	Inf CBR
0-100			0-100		
100-200			100-200		
200-300			200-300		
300-400			300-400		
400-500			400-500		
500-600			500-600		
600-700			600-700		
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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Test Site	Kiwibuild Subrade	Tested by	Joe
Date	20.02.19	Client	
Weather		Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19022001	Blows/100	Inf CBR	**19022002**	Blows/100	Inf CBR	**19022003**	Blows/100	Inf CBR
0-100	3		0-100	3		0-100	3	
100-200	9		100-200	8		100-200	5	
200-300	12		200-300	15		200-300	8	
300-400	13		300-400	18		300-400	8	
400-500	15		400-500	15		400-500	5	
500-600	12		500-600	14		500-600	6	
600-700	12		600-700	16		600-700	6	
700-800			700-800			700-800	6	
800-900			800-900			800-900	11	
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19022004	Blows/100	Inf CBR	**19022005**	Blows/100	Inf CBR	**19022006**	Blows/100	Inf CBR
0-100	3		0-100	2		0-100	2	
100-200	5		100-200	8		100-200	7	
200-300	7		200-300	9		200-300	10	
300-400	7		300-400	9		300-400	8	
400-500	8		400-500	9		400-500	9	
500-600	7		500-600	9		500-600	7	
600-700	8		600-700	10		600-700	8	
700-800	8		700-800			700-800	10	
800-900	19		800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Inferred CBR Correlation	
19022007	Blows/100	Inf CBR	**19022008**	Blows/100	Inf CBR	***Blows/100***	***Inf CBR***
0-100	4		0-100	2		**0**	
100-200	9		100-200	8		**1**	2
200-300	12		200-300	10		**2**	4
300-400	11		300-400	10		**3**	6
400-500	10		400-500	11		**4**	8
500-600	9		500-600	10		**5**	10
600-700	7		600-700	10		**6**	12
700-800	8		700-800	12		**7**	14
800-900	7		800-900			**8**	17
900-1000	9		900-1000			**9**	19
						10	22

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CIVIL CONSTRUCTION

CIVIL WORKS • EARTHWORKS • DRAINAGE • ROADING • GENERAL CONTRACTING

Test Site	Kiwibuild Subrade	Tested by	Joe
Date	20.02.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19022009	Blows/100	Inf CBR	**19022010**	Blows/100	Inf CBR		Blows/100	Inf CBR
0-100	12		0-100	4		0-100		
100-200	16		100-200	11		100-200		
200-300	14		200-300	13		200-300		
300-400	25		300-400	12		300-400		
400-500	12		400-500	11		400-500		
500-600	17		500-600	6		500-600		
600-700	27		600-700	12		600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
1	Blows/100	Inf CBR	2	Blows/100	Inf CBR	3	Blows/100	Inf CBR
0-100			0-100			0-100		
100-200			100-200			100-200		
200-300			200-300			200-300		
300-400			300-400			300-400		
400-500			400-500			400-500		
500-600			500-600			500-600		
600-700			600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
4	Blows/100	Inf CBR	5	Blows/100	Inf CBR
0-100			0-100		
100-200			100-200		
200-300			200-300		
300-400			300-400		
400-500			400-500		
500-600			500-600		
600-700			600-700		
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

CIVIL WORKS • EARTHWORKS • DRAINAGE • ROADING • GENERAL CONTRACTING

Test Site	Kiwibuild Lots SG	Tested by	Joe
Date	28.06.19	Client	
Weather	FOG	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19062801	Blows/100	Inf CBR	**19062802**	Blows/100	Inf CBR	**19062803**	Blows/100	Inf CBR
0-100	8		0-100	5		0-100	5	
100-200	9		100-200	15		100-200	13	
200-300	10		200-300	13		200-300	11	
300-400	11		300-400	11		300-400	6	
400-500	12		400-500	12		400-500	16	
500-600	13		500-600	14		500-600	11	
600-700	15		600-700	12		600-700	11	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19062804	Blows/100	Inf CBR	**19062805**	Blows/100	Inf CBR	**19062806**	Blows/100	Inf CBR
0-100	5		0-100	8		0-100	9	
100-200	10		100-200	15		100-200	11	
200-300	10		200-300	15		200-300	13	
300-400	7		300-400	8		300-400	11	
400-500	12		400-500	6		400-500	5	
500-600	20		500-600	8		500-600	7	
600-700	15		600-700	20		600-700	9	
700-800			700-800			700-800	12	
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19062807	Blows/100	Inf CBR	**19062808**	Blows/100	Inf CBR
0-100	9		0-100	8	
100-200	12		100-200	13	
200-300	15		200-300	9	
300-400	15		300-400	7	
400-500	15		400-500	15	
500-600	6		500-600	13	
600-700	5		600-700	12	
700-800	9		700-800		
800-900	10		800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

CIVIL WORKS • EARTHWORKS • DRAINAGE • ROADING • GENERAL CONTRACTING

Test Site	Kiwibuild Lots SG	Tested by	Joe
Date	28.06.19	Client	
Weather		Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19062809	Blows/100	Inf CBR	**19062810**	Blows/100	Inf CBR	**19062811**	Blows/100	Inf CBR
0-100	4		0-100	6		0-100	7	
100-200	8		100-200	8		100-200	16	
200-300	14		200-300	13		200-300	9	
300-400	12		300-400	11		300-400	9	
400-500	6		400-500	6		400-500	9	
500-600	7		500-600	8		500-600	10	
600-700	10		600-700	10		600-700	18	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19062812	Blows/100	Inf CBR	**19062813**	Blows/100	Inf CBR	**19062814**	Blows/100	Inf CBR
0-100	9		0-100	4		0-100	5	
100-200	11		100-200	8		100-200	13	
200-300	9		200-300	9		200-300	11	
300-400	11		300-400	12		300-400	13	
400-500	18		400-500	6		400-500	9	
500-600	8		500-600	6		500-600	12	
600-700	8		600-700	10		600-700	18	
700-800	11		700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19062815	Blows/100	Inf CBR	**19062816**	Blows/100	Inf CBR
0-100	9		0-100	6	
100-200	11		100-200	8	
200-300	15		200-300	8	
300-400	10		300-400	11	
400-500	10		400-500	14	
500-600	12		500-600	14	
600-700	15		600-700	14	
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Kiwibuild Lots SG	Tested by	Joe
Date	28.06.19	Client	
Weather	FOG	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19062817	Blows/100	Inf CBR	**19062818**	Blows/100	Inf CBR	**19062819**	Blows/100	Inf CBR
0-100	7		0-100	8		0-100	4	
100-200	9		100-200	13		100-200	10	
200-300	13		200-300	11		200-300	15	
300-400	12		300-400	11		300-400	14	
400-500	9		400-500	13		400-500	7	
500-600	8		500-600	11		500-600	12	
600-700	7		600-700	11		600-700	18	
700-800	8		700-800			700-800		
800-900	12		800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19062820	Blows/100	Inf CBR	**19062821**	Blows/100	Inf CBR	**19062822**	Blows/100	Inf CBR
0-100	6		0-100	4		0-100	5	
100-200	4		100-200	6		100-200	10	
200-300	8		200-300	13		200-300	20	
300-400	15		300-400	13		300-400	16	
400-500	6		400-500	12		400-500	17	
500-600	8		500-600	18		500-600	9	
600-700	9		600-700	20		600-700	13	
700-800	8		700-800	17		700-800		
800-900	14		800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19062823	Blows/100	Inf CBR	**19062824**	Blows/100	Inf CBR
0-100	7		0-100	8	
100-200	11		100-200	14	
200-300	8		200-300	10	
300-400	8		300-400	12	
400-500	6		400-500	21	
500-600	4		500-600	14	
600-700	8		600-700	12	
700-800	13		700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	CWB Soil Strip	Tested by	Joe
Date	02.07.19	Client	
Weather		Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19070201	Blows/100	Inf CBR	**19070202**	Blows/100	Inf CBR	**19070203**	Blows/100	Inf CBR
0-100	3		0-100	2		0-100	3	
100-200	5		100-200	8		100-200	7	
200-300	9		200-300	10		200-300	10	
300-400	14		300-400	8		300-400	17	
400-500	25		400-500	12		400-500	13	
500-600			500-600			500-600		
600-700			600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19070204	Blows/100	Inf CBR	**19070205**	Blows/100	Inf CBR	**19070206**	Blows/100	Inf CBR
0-100	10		0-100	2		0-100	2	
100-200	14		100-200	4		100-200	5	
200-300	16		200-300	12		200-300	5	
300-400	22		300-400	12		300-400	9	
400-500	STOP		400-500	13		400-500	7	
500-600			500-600			500-600		
600-700			600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19070207	Blows/100	Inf CBR	**19070208**	Blows/100	Inf CBR
0-100	3		0-100	3	
100-200	6		100-200	6	
200-300	6		200-300	9	
300-400	7		300-400	10	
400-500	6		400-500	12	
500-600			500-600		
600-700			600-700		
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	CWB Soil Strip	Tested by	Joe
Date	02.07.19	Client	
Weather		Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19070209	Blows/100	Inf CBR	**19070210**	Blows/100	Inf CBR	**19070211**	Blows/100	Inf CBR
0-100	3		0-100	2		0-100	2	
100-200	6		100-200	5		100-200	3	
200-300	8		200-300	6		200-300	4	
300-400	8		300-400	7		300-400	5	
400-500	7		400-500	7		400-500	5	
500-600			500-600			500-600		
600-700			600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19070212	Blows/100	Inf CBR	**19070213**	Blows/100	Inf CBR	**19070214**	Blows/100	Inf CBR
0-100	2		0-100	3		0-100		
100-200	5		100-200	5		100-200		
200-300	7		200-300	7		200-300		
300-400	9		300-400	7		300-400		
400-500	7		400-500	10		400-500		
500-600			500-600			500-600		
600-700			600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19070215	Blows/100	Inf CBR	**19070216**	Blows/100	Inf CBR
0-100			0-100		
100-200			100-200		
200-300			200-300		
300-400			300-400		
400-500			400-500		
500-600			500-600		
600-700			600-700		
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Stage 10 Lots (CWB)	Tested by	Joe
Date	11.07.19	Client	
Weather	Fine	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19071101	Blows/100	Inf CBR	**19071102**	Blows/100	Inf CBR	**19071103**	Blows/100	Inf CBR
0-100	5		0-100	2		0-100	6	
100-200	11		100-200	5		100-200	10	
200-300	9		200-300	8		200-300	13	
300-400	10		300-400	12		300-400	15	
400-500	12		400-500	10		400-500	12	
500-600	10		500-600	11		500-600	13	
600-700	10		600-700	11		600-700	14	
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19071104	Blows/100	Inf CBR	**19071105**	Blows/100	Inf CBR	**19071106**	Blows/100	Inf CBR
0-100	2		0-100	5		0-100	2	
100-200	4		100-200	10		100-200	3	
200-300	6		200-300	10		200-300	6	
300-400	8		300-400	15		300-400	5	
400-500	8		400-500	13		400-500	8	
500-600	10		500-600	13		500-600	8	
600-700	10		600-700	12		600-700	9	
700-800			700-800			700-800	9	
800-900			800-900			800-900	10	
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19071107	Blows/100	Inf CBR	**19071108**	Blows/100	Inf CBR
0-100	4		0-100	4	
100-200	12		100-200	11	
200-300	11		200-300	12	
300-400	15		300-400	15	
400-500	20		400-500	14	
500-600	STOP		500-600	13	
600-700			600-700	14	
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

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Test Site	Stage 10 Lots (CWB)	Tested by	Joe
Date	11.07.19	Client	
Weather		Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19071109	Blows/100	Inf CBR	**19071110**	Blows/100	Inf CBR	**19071111**	Blows/100	Inf CBR
0-100	6		0-100	5		0-100	8	
100-200	10		100-200	10		100-200	12	
200-300	13		200-300	11		200-300	17	
300-400	17		300-400	16		300-400	16	
400-500	13		400-500	20		400-500	25	
500-600	13		500-600	STOP		500-600	STOP	
600-700	14		600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
19071112	Blows/100	Inf CBR	**19071113**	Blows/100	Inf CBR	**19071114**	Blows/100	Inf CBR
0-100	4		0-100			0-100		
100-200	10		100-200			100-200		
200-300	16		200-300			200-300		
300-400	22		300-400			300-400		
400-500	21		400-500			400-500		
500-600	20		500-600			500-600		
600-700	22		600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
19071115	Blows/100	Inf CBR	**19071116**	Blows/100	Inf CBR
0-100			0-100		
100-200			100-200		
200-300			200-300		
300-400			300-400		
400-500			400-500		
500-600			500-600		
600-700			600-700		
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation	
Blows/100	***Inf CBR***
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

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CIVIL CONSTRUCTION

CIVIL WORKS • EARTHWORKS • DRAINAGE • ROADING • GENERAL CONTRACTING

Test Site	Kiwibuild Lots	Tested by	Joe
Date	04.09.19	Client	
Weather	Overcast	Project	
Tested to	NZS 4402: 1988, Test 6.5.2		

Test ID	Results		Test ID	Results		Test ID	Results	
19090401	Blows/100	Inf CBR	19090402	Blows/100	Inf CBR		Blows/100	Inf CBR
0-100	7		0-100	13		0-100		
100-200	14		100-200	8		100-200		
200-300	20		200-300	7		200-300		
300-400	12		300-400	6		300-400		
400-500	10		400-500	11		400-500		
500-600	10		500-600	16		500-600		
600-700	13		600-700	12		600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results		Test ID	Results	
1	Blows/100	Inf CBR	2	Blows/100	Inf CBR	3	Blows/100	Inf CBR
0-100			0-100			0-100		
100-200			100-200			100-200		
200-300			200-300			200-300		
300-400			300-400			300-400		
400-500			400-500			400-500		
500-600			500-600			500-600		
600-700			600-700			600-700		
700-800			700-800			700-800		
800-900			800-900			800-900		
900-1000			900-1000			900-1000		

Test ID	Results		Test ID	Results	
4	Blows/100	Inf CBR	5	Blows/100	Inf CBR
0-100			0-100		
100-200			100-200		
200-300			200-300		
300-400			300-400		
400-500			400-500		
500-600			500-600		
600-700			600-700		
700-800			700-800		
800-900			800-900		
900-1000			900-1000		

Inferred CBR Correlation

Blows/100	*Inf CBR*
0	
1	2
2	4
3	6
4	8
5	10
6	12
7	14
8	17
9	19
10	22

Disclaimer: Please note that this is a field guide only and the results above are only relevant to the day of testing. The inferred CBR Correlation is derived from AUSTROADS, and is intended as a guide only. The testing technician takes no responsibility for the results reported above, however these results may be used by an appropriate Engineer for QA purposes.

APPENDIX 3: Draft Construction Management Plan

APPENDIX 4: Fluent Solutions – Stormwater Assessment Report