

Annex A

Borehole Logs

I-13B

Borehole Log: I13B-10BH-13

Project No: 1200-1003

Project: Alaska Highway Former Alignment P1 Sites

Client: PWGSC

Logged by: E. Busch

Site Location: I13B

Checked By: OC

SUBSURFACE PROFILE				SAMPLE		VOC Concentration				Well Completion Details
Depth	Symbol	Description	Depth/Elev.	Number	Type	%LEL				
						×	25	50	75	
						PPM				
						•	300	500	700	•
-3 ft -2 -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 m		Ground Surface								
	1	Silt with Clay, trace Sand		1	G	0				
		Grey/Brown, Dry, Firm								
	2			2	G	20				
	3			3	G	15				
	4			4	G	15				
	5			5	G	10				
		End of Borehole								

Drilled By: Geotech

Well Diameter: 5.08cm (2")

Hole Diameter: 11.43cm (4.5")

Drill Method: Direct Push

Datum: NA

Drill Date: September 25, 2010

Sheet: 1 of 1



ARCADIS Canada Inc.
 308-1080 Mainland Street
 Vancouver, BC, V6B 2T4
 Telephone: 604-632-9941
 Fax: 604-632-9942

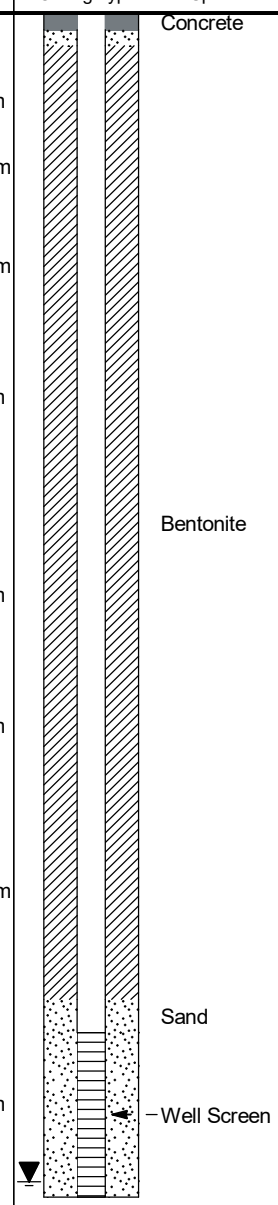
Borehole Log: I13B-MW16-14

CLIENT PWGSC
 PROJECT NAME Alaska Highway former maintenance camp
 PROJECT LOCATION I-13B
 PROJECT NUMBER 102054-002
 DRILLING CONTRACTOR Uniwide
 DRILLING METHOD Solid Stem
 DRILL DATE 22/7/16
 LOGGED BY EN/SD CHECKED BY IB
 HOLE DIAMETER 6" WELL DIAMETER 2"
 GROUND ELEVATION 955.406 m
 NORTHING 6342300.131 EASTING 517869.416
 GROUND WATER LEVELS 10.83 m

DEPTH (ft)	DEPTH (m)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	RECOVERY %	BLOW COUNTS	RKI READINGS	WELL DIAGRAM
									Casing Type: Stick Up
	0.2		SILT , some clay, grey, Light brown streaks						Concrete
	0.4								
	0.6								
	0.8								
	1.0							0 = ppm	
	1.2		SILTY CLAY , dark grey, stiff, dry						
	1.4								
	1.6							20 = ppm	
	1.8								
	2.0								
	2.2								
	2.4							15 = ppm	
	2.6								
	2.8								
	3.0								
	3.2								
	3.4								
	3.6							0 = ppm	
	3.8								
	4.0								
	4.2								
	4.4								
	4.6								
	4.8								
	5.0								
	5.2								
	5.4							0 = ppm	
	5.6								
	5.8								
	6.0								
	6.2								
	6.4								
	6.6							0 = ppm	
	6.8								
	7.0								
	7.2								
	7.4								
	7.6								
	7.8								
	8.0								
	8.2								
	8.4								
	8.6								
	8.8								
	9.0								
	9.2								
	9.4								
	9.6								
	9.8								
	10.0								
	10.2								
	10.4								
	10.6								
	10.8								
	11.0								
	11.2							5 = ppm	

MONITORING WELL TEMPLATE 1 102054-002 SITE I13B BH LOGS.GPJ GINT STD CANADA LAB.GDT 12/10/16

Bottom of borehole at 11.28 meters



MONITORING WELL ID: MW17-23



Well Type: Groundwater and soil vapour monitoring wells
 Project Location: Alaska Highway I-13B Yard, Sikanni Chief, BC
 Drilling Contractor: Omega Environmental Drilling Ltd.
 Drilling Equipment/Method: Sonic Core
 Well Location: S portion of site

Project Name/No.: 13334
 Client: PWGCS
 Engineer/Geologist: JG
 Drill Date: February 23, 2017 Page: 1 of 1

Depth (ft/m)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed	Sample ID	Headspace (PID)		Elevation (m)	Well Construction	Remarks
							ppm				
-1		Ground Surface							0.000		
0		CLAY Brown CLAY, some silt, some fine to coarse grained sand, some fine to coarse grained gravel. Stiff, moist, odours and/or staining were not observed.		100	N	MW17-23(0.3)	0.5				
1				100	N	MW17-23(0.5)	0.4				
2											
3											
4											
5		Trace sand and trace gravel at 1.5 m		100	N	MW17-23(1.5)	0.4				
6											
7											
8				100	N	MW17-23(2.5)	0.7				
9											
10											
11				100	N	MW17-23(3.4)	0.9				
12											
13				100	N	MW17-23(3.9)/MW17-B	1.0				
14											
15											
16				100	N	MW17-23(4.9)	1.3				
17											
18											
19											
20				100	N	MW17-23(6.0)	0.7		-6.096		
21		End of Hole									
22											
23											
24											
25											

Co-ordinates: n/a	Well-Borehole Diameter: 0.20 m	Depth of Well (TOC): 5.50 m
Date of Water Level: n/a	Well Casing Diameter: 0.05 m	Well Elevation (TOC): 955.957 m
Water Level (from TOC): Dry well	Well Casing Material: Schedule 40 PVC	Well Elevation (Ground): 955.010 m
Surveyed Water Elevation (m): n/a	Well Screen Slot Size: 0.0025 m	Datum:

Log of Monitoring Well: 13B-MW18-06S/D



Project Name/No: Delineation Drilling at I-13B / 376-250.02

Drilling Company: Geotech Drilling

Client: Public Works and Government Services Canada

Drilling Method: Solid Stem Auger

Date Drilled: February 24, 2018

Logged by: Andrei Novikov

Site Location: km 445 Alaska Highway

Sheet: 1 of 1

SUBSURFACE PROFILE			SAMPLE					Backfill details	
Depth	Symbol	Description	Depth/Elev (m)	Sample ID	Analysed Y,N	Sample Type	Vapour ppm		LEL %
							0 250 500	0 50 100	
ft m									
-2									
-1									
0		Ground Surface	0.00						
1		SILT Sandy, gravelly, dark brown, frozen	0.00	3B-MW18-06-1	Y		100		
2		SILT Laminated / layered with black organic soil, wood, roots	-0.61 0.61						
3		ORGANIC SILT	-1.22 1.22						
4									
5									
6		SILT Trace coarse sand / fine gravel, dark brown, firm, blocky, layered, moist, trace sand lenses	-1.83 1.83	3B-MW18-06-2	N		110		
7									
8									
9									
10		Soft to firm, sandstone below 3 m							
11									
12		CLAY Dark brown, soft to firm, homogeneous, moist, trace sandstone	-3.66 3.66	3B-MW18-06-3	Y		90		
13									
14									
15									
16									
17									
18		End of Log	-5.49 5.49	3B-MW18-06-4	N		75		
19									
20									
21									
22									

Well location: North-east of MW16-15	Well casing diameter: 0.05 m	Depth of well (TOC): 6.39 m and 3.87 m
Depth to water level (TOC): dry	Well casing material: P C	Well Elevation (TOC): not surveyed
Date of water level: n/a	Well screen slot size: 10 slot	Ground Elevation: not surveyed
Borehole diameter: 0.13 m	Well screen interval (bgs): 3.96 - 5.46 m and 1.44 - 2.94 m	

Project Name/No: Delineation Drilling at I-13B / 376-250.02

Logged by: Andrei Novikov

Client: Public Works and Government Services Canada

Drilling Method: Solid Stem Auger

Date Drilled: February 24, 2018

Drilling Company: Geotech Drilling

Site Location: km 445 Alaska Highway

Sheet: 1 of 1

SUBSURFACE PROFILE				SAMPLE				Backfill details	
Depth	Symbol	Description	Depth/Elev (m)	Sample ID	Analysed Y,N	Sample Type	Vapour ppm 0 250 500		LEL % 0 50 100
0		Ground Surface	0.00						
0		SILT Sandy, some gravel, dark brown, blocky, frozen, moist, rootlets	0.00						
1									
2									
3	1	SILT Trace sand stone, trace sand lenses, dark brown, firm, moist	-0.91 0.91	13B-BH18-07-1	Y	●	115		
4									
5									
6	2	CLAY Dark brown, firm, blocky, moist	-1.83 1.83	13B-BH18-07-2	N	●	110		
7									
8									
9		Some coarse sand / fine gravel below 2.9 m							
10	3			13B-BH18-07-3	N	●	90		
11									
12									
13	4	End of Log	-3.96 3.96	13B-BH18-07-4	N	●	110		
14									
15									
16	5								
17									
18									

Borehole location: North-east of MW16-15

Borehole diameter: 0.13 m

Borehole ground elevation: not surveyed

Borehole depth: 4 m

Log of Monitoring Well: 13B-MW18-08S/D



Project Name/No: Delineation Drilling at I-13B / 376-250.02

Drilling Company: Geotech Drilling

Client: Public Works and Government Services Canada

Drilling Method: Solid Stem Auger

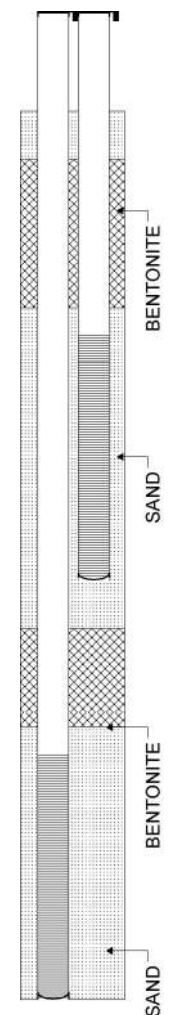
Date Drilled: February 24, 2018

Logged by: Andrei Novikov

Site Location: km 445 Alaska Highway

Sheet: 1 of 1

SUBSURFACE PROFILE			SAMPLE					Backfill details	
Depth ft m	Symbol	Description	Depth/Elev (m)	Sample ID	Analysed Y,N	Sample Type	Vapour		LEL
							ppm		%
		Ground Surface	0.00						
0		SILT Sandy, trace to some fine gravel, dark brown, firm, frozen, blocky, moist, sand lenses, roots and rootlets Orange recitation at 0.6 m	0.00	3B-MW18-08-1	Y		115		
1									
2		Piece of metal at 1.5 m	-1.52						
3		CLAY Silty, dark brown, firm, blocky, moist, sandstone, sand lenses yellow fine grained sand	1.52						
4									
5									
6									
7									
8									
9									
10		Some fine gravel / coarse sand, layered below 3 m							
11									
12									
13									
14		Trace sandstone, no gravel / sand below 4.4 m							
15									
16									
17									
18									
19		End of Log	-5.49	3B-MW18-08-4	Y		95		
20			5.49						
21									
22									



Well location: North of MW16-15	Well casing diameter: 0.05 m	Depth of well (TOC): 6.39 m and 3.87 m
Depth to water level (TOC): dry	Well casing material: P C	Well Elevation (TOC): not surveyed
Date of water level: n/a	Well screen slot size: 10 slot	Ground Elevation: not surveyed
Borehole diameter: 0.13 m	Well screen interval (bgs): 3.96 - 5.46 m and 1.44 - 2.94 m	

J06

Smith River



Borehole Log: SRA-MW11-01

Project No: 2043-1001

Project: Smith River Airport

Client: PWGSC

Logged By: M.Gol

Location: Smith River Airport

Checked By: C.McDonald

SUBSURFACE PROFILE			SAMPLE			Organic Vapour Rdg. PPM	Well Completion Details
Depth (m)	Symbol	Description	Elev. (m)	Number	Type		
44	14		652	01-17		*	
45				01-18		*	
46	15		651			*	
47						*	
48				01-19		*	
49	16	SAND, trace gravel Medium to coarse, loose, brown,damp. Moderate hydrocarbon odour.	651			*	
50				01-20		*	
51	17	SAND AND GRAVEL, some cobbles Medium to coarse, loose, brown grey, dry. Moderate hydrocarbon odour.	651			*	
52						*	
53				01-21		*	
54						*	
55	18		651			*	
56				01-22		*	
57						*	
58	19		651			*	
59				01-23		*	
60	20		651			*	
61						*	
62				01-24		*	
63						*	
64						*	
65						*	
66						*	

Drilled By: Geotech Drilling

Hole Dia: 4'

Well Dia: 2'

Drill Method: Odex and Split Spoons

Grnd Elev: 667.29

TOC Elev: 668.12

Drill Date: 11th to 12th Feb 2011

Sheet: 3 of 4



Borehole Log: SRA-MW11-01

Project No: 2043-1001

Project: Smith River Airport

Client: PWGSC

Logged By: M.Gol

Location: Smith River Airport

Checked By: C.McDonald

SUBSURFACE PROFILE				SAMPLE			Organic Vapour Rdg. PPM 100 300 500 700 900	Well Completion Details
Depth (m)	Symbol	Description	Elev. (m)	Number	Type	Recovery		
67								<p>Slotted Pipe</p> <p>Sand Filter Pack</p> <p>End Cap</p> <p>Backfill</p>
68								
69	21	SAND, some silt, some gravel, some silt Fine to coarse, loose, brown, damp. Moderate Hydrocarbon odour.	646					
70			01-26			0*		
71								
72	22							
73								
74								
75				01-27		0*		
76	23							
77								
78								
79	24							
80				01-28		0*		
81			643					
82	25	End of Borehole						
83								
84								
85	26							
86								
87								
88	27							
89								

Drilled By: Geotech Drilling

Hole Dia: 4'

Well Dia: 2'

Drill Method: Odex and Split Spoons

Grnd Elev: 667.29

TOC Elev: 668.12

Drill Date: 11th to 12th Feb 2011

Sheet: 4 of 4



Borehole Log: SRA-MW11-02

Project No: 2043-1001

Project: Smith River Airport

Client: PWGSC

Logged By: M.Gol

Location: Smith River Airport

Checked By: C.McDonald

SUBSURFACE PROFILE				SAMPLE			Organic Vapour Rdg. PPM 100 300 500 700 900	Well Completion Details
Depth (m)	Symbol	Description	Elev. (m)	Number	Type	Recovery		
-3								
-2								
-1								
0		Ground Surface	667					
1		SAND AND GRAVEL, some cobbles Medium to coarse, loose, brown, dry.						
2								
3	1			02-1	10	x		
4								
5				02-2	15	x		
6								
7	2							
8				02-3	0	x		
9		At 2.75m: Sample spoon refusal.						
10	3							
11		From 3.80m: Some cobbles to cobbley.						
12								
13	4			02-4	60	x		
14								
15				02-5	0	x		
16	5							
17		From 5.30m: Moderate hydrocarbon odour.						
18				02-6	5	x		
19								
20	6			02-7	5	x		

Drilled By: Geotech Drilling

Hole Dia: 4'

Well Dia: 2'

Drill Method: Odex and Split Spoons

Grnd Elev: 667.17

TOC Elev: 667.93

Drill Date: 12th to 13th Feb 2011

Sheet: 1 of 2



Borehole Log: SRA-MW11-02

Project No: 2043-1001

Project: Smith River Airport

Client: PWGSC

Logged By: M.Gol

Location: Smith River Airport

Checked By: C.McDonald

SUBSURFACE PROFILE			SAMPLE			Organic Vapour Rdg. PPM	Well Completion Details			
Depth (m)	Symbol	Description	Elev. (m)	Number	Type			Recovery		
21		From 7.30m: No odour.	655	02-7	█	5				
22										
23				7				02-8	█	5
24										
25								02-9	█	0
26				8						
27										
28								02-10	█	0
29										
30				9				02-11	█	0
31										
32										
33				10				02-12	█	0
34										
35				02-13	█	5				
36	11									
37										
38										
39										
40	12			02-14	█	5				
41										
42		End of Borehole								
43	13									

Drilled By: Geotech Drilling

Hole Dia: 4'

Well Dia: 2'

Drill Method: Odex and Split Spoons

Grnd Elev: 667.17

TOC Elev: 667.93

Drill Date: 12th to 13th Feb 2011

Sheet: 2 of 2

DEPTH SCALE METRES	DRILLING RIG DRILLING METHOD	SOIL PROFILE		SAMPLES				PID ppm 2 4 6 8 ⊕	DYNAMIC PENETRATION RESISTANCE, BLOWS/0.3m 20 40 60 80	WATER CONTENT PERCENT Wp WI 10 20 30 40 NP - Non-Plastic	ADDITIONAL LAB. TESTING	PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION	
		DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m						CORE No.
0	Mobile B-80 Odex Downhole Hammer	Ground Surface		673.61									
		(SW) SAND, fine to medium, some gravel; brown, no odour, no staining; non-cohesive, dry, loose.		0.00									
1		- hydrocarbon odour from 1.2m to 1.4m			1	SS	REF	1	10			⊕12.4	
2													
3					2	SS	REF	2	21			⊕	
4													
5					3	SS	64	3	88			⊕	
					DUP A								
6				(GW) SAND and GRAVEL; brown-greyish colour, no odour, no staining; non-cohesive, dry, loose.	667.82								
					5.79	4	SS	69	4	100		⊕	
7													
8		(SW) SAND, fine to medium, some gravel; brown, no odour, no staining; non-cohesive, dry, loose.	666.29										
			7.32	5	SS	REF	5	75		⊕			
9													
				6	SS	REF	6	50		⊕			
10													

CONTINUED NEXT PAGE

DEPTH SCALE METRES	DRILLING RIG DRILLING METHOD	SOIL PROFILE		SAMPLES				PID ppm	DYNAMIC PENETRATION RESISTANCE, BLOWS/0.3m		ADDITIONAL LAB. TESTING	PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION			
		DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m		CORE No.	CORE RECOVERY %			20	40	60
10	Mobile B-80 Odex Downhole Hammer	(SW) SAND, fine to medium, some gravel; brown, no odour, no staining; non-cohesive, dry, loose. <i>(continued)</i>													
				7	SS	REF	7	42	⊕						
11															
12															
				8	SS	REF	8	21							
13															
				9	SS	REF	9	21							
14															
15															
				10	SS	REF	10	8							
18		(GW) sandy GRAVEL; brown-greyish, no odour, no staining; non-cohesive, dry, loose.		655.63 17.98	11	SS	REF	11	46	⊕					
19															
20															

CONTINUED NEXT PAGE

DEPTH SCALE METRES	DRILLING RIG DRILLING METHOD	SOIL PROFILE		SAMPLES				PID ppm	DYNAMIC PENETRATION RESISTANCE, BLOWS/0.3m	WATER CONTENT PERCENT	ADDITIONAL LAB. TESTING	PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION	
		DESCRIPTION	STRATA PLOT	NUMBER	TYPE	BLOWS/0.3m	CORE No.						CORE RECOVERY %
20	Mobile B-80 Odex Downhole Hammer	(GW) sandy GRAVEL; brown-greyish, no odour, no staining; non-cohesive, dry, loose. (continued)											
21		(SW) SAND, medium to coarse, some gravel; brown, no odour, no staining; non-cohesive, dry, loose.		12	SS	REF	12	25					
24				13	SS	REF	13	42					
26		(SP) SAND, fine to medium, trace gravel; brown, no odour, no staining; non-cohesive, moist, loose.		14	SS	REF	14	46					
27													
28													
29													
30													

CONTINUED NEXT PAGE

R01

RECORD OF MONITORING WELL: R-01-MW10-01

DRILLING DATE: September 29, 2010
 DRILLING CONTRACTOR: Geotech Drilling Services Ltd.

DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE		SAMPLES			DYNAMIC PENETRATION RESISTANCE, BLOWS/0.3m				ADDITIONAL LAB. TESTING	PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION	
		DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m	CORE No.	CORE RECOVERY %	PID ppm			WATER CONTENT PERCENT
									5 10 15 20	20 40 60 80			
									50 100 150 200	10 20 30 40			
0	Frasle Mito DR225 Air Rotary	Ground Surface		0.00									Stickup = Concrete Bentonite Seal Filter Sand Slotted PVC Pipe
		Dense, moist, dark brown, silty SAND, some organics, some gravel, contains cobbles. - no odour or staining.			1	AS			⊕				
1		Dense, moist, dark brown, silty fine SAND, trace organics, trace fine gravel. - no odour or staining.		0.81	2	AS			⊕				
		Dense, moist, grey-brown, fine to medium SAND. - no odour or staining. - wet from 1.83m - 2.29m depth.		1.07	3	AS			⊕				
2					4	AS			⊕				
3		Dense, moist to wet, grey-brown, medium SAND, trace silt. - no odour or staining.		2.74	5	AS			⊕				
	Dense, moist to damp, coarse cobbly SAND, some gravel, trace silt. - no odour or staining. - wet at 3.35m depth.		3.05	6	AS			⊕					
4													
5		No recovery.		4.57									
6		End of Monitoring Well.		5.79									
7													
8													
9													
10													

DEPTH SCALE

1 : 50

LOGGED: EvK

CHECKED: NJ

RECORD OF MONITORING WELL: R-01-MW10-03

DRILLING DATE: September 29, 2010
 DRILLING CONTRACTOR: Geotech Drilling Services Ltd.

DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE		SAMPLES			DYNAMIC PENETRATION RESISTANCE, BLOWS/0.3m				ADDITIONAL LAB. TESTING	PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION
		DESCRIPTION	STRATA PLOT	NUMBER	TYPE	BLOWS/0.3m	CORE No.	CORE RECOVERY %	PID ppm	WATER CONTENT PERCENT		
0	Frasco (Mto DR225) Air Rotary	Ground Surface										Stickup =
		Dense, moist, dark brown, silty, organic SAND, some gravel. - trace hydrocarbon-like odour.	0.00	1	AS							
		Firm, moist, dark brown, sandy SILT, some gravel, some clay with organics. - no odour or staining.	0.15	2	AS							
1		Firm to dense, moist, dark brown, sandy SILT, trace gravel. - no odour or staining.	1.07	3	AS							
2		Dense, moist, grey-brown, fine to medium SAND, trace silt. - no odour or staining.	1.98	4	AS							
3		Dense, moist, grey-brown, fine silty SAND. - no odour or staining.	2.44	5	AS							
		Stiff, damp, grey SAND and SILT, trace clay with dark organics. - no odour.	2.90	6	AS							
4	Loose to dense, wet, grey-brown, medium to coarse SAND, trace to some silt.	3.35	7	AS							Filter Sand	
4.57		End of Monitoring Well.										Slotted PVC Pipe
5												
6												
7												
8												
9												
10												

File: N:\BUR-Graphics\PROJECTS\2010\1436\10-1436-0085\DRAWING\INTR-01 (MW)\10-1436-0085\OutputForm\BC_Borehole (ENVIRO)_Template\BC REGION TEMPLATE BETA.1.GDT Library\BC REGION LIBRARY.GLB barozslak 03/21/12



Client
Public Works & Government Services Canada

Location
Location R01, Alaska Highway, BC

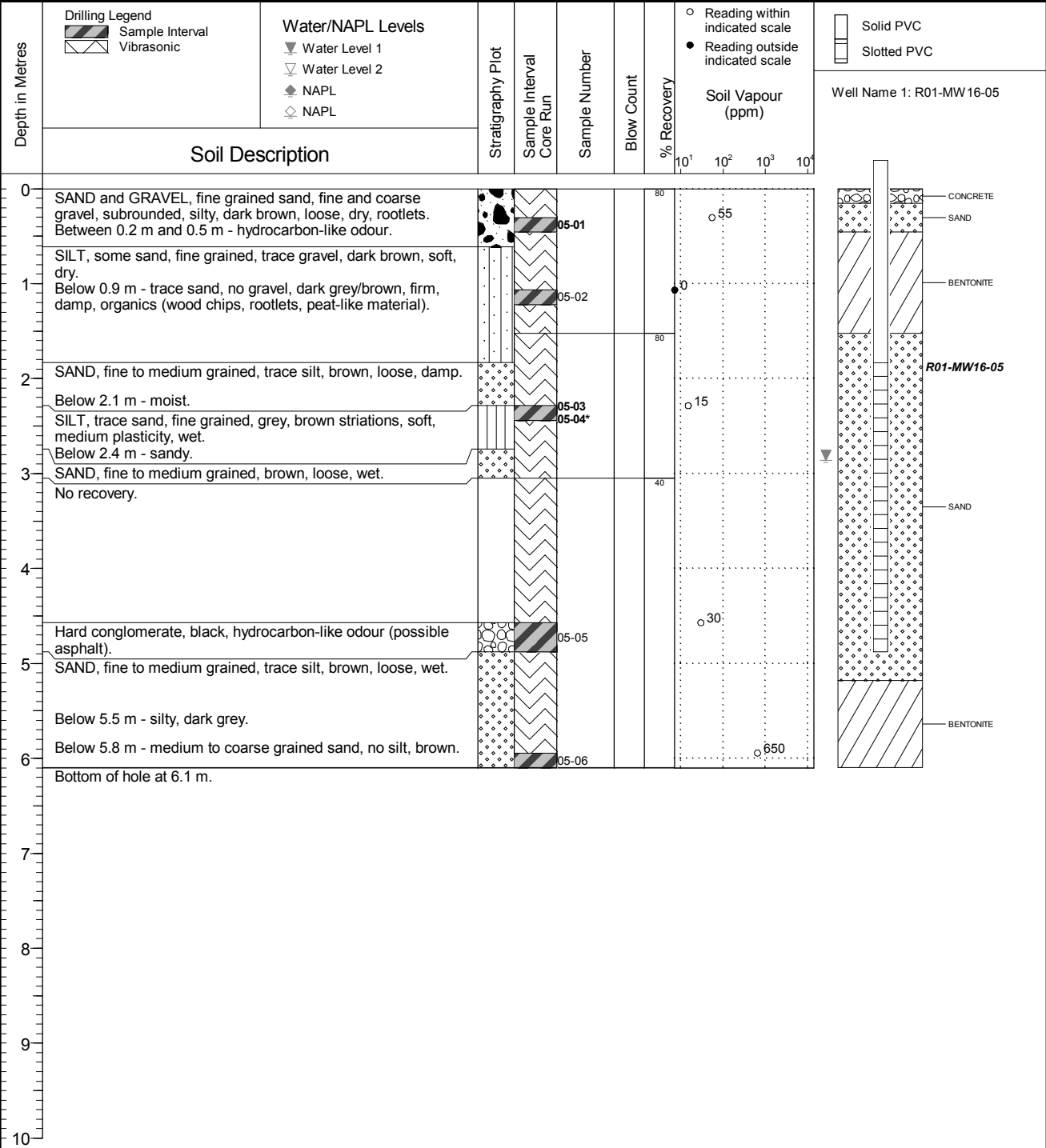
Borehole No. : R01-BH16-05

PAGE 1 OF 1

Drilling Contractor Geotech Drilling Services Ltd.
Drilling Method Vibratory Sonic
Borehole Dia. (m) 0.15
Pipe/Slotted Pipe Dia. (m) 0.05/0.05

Date Monitored 2016 08 26
Ground Surface Elev. (m) 377.331
Top of Casing Elev. (m) 378.165
Northing: 6521067.803 Easting: 470550.327

Project Number: 640098
Borehole Logged By: CMH/MLC
Date Drilled: 2016 08 18
Log Typed By: NDS



NOTES
 Bolded sample denotes sample analyzed.
 *denotes blind field duplicate.
 *05-04 is a blind field duplicate of 05-03.



Client
Public Works & Government Services Canada

Location
Location R01, Alaska Highway, BC

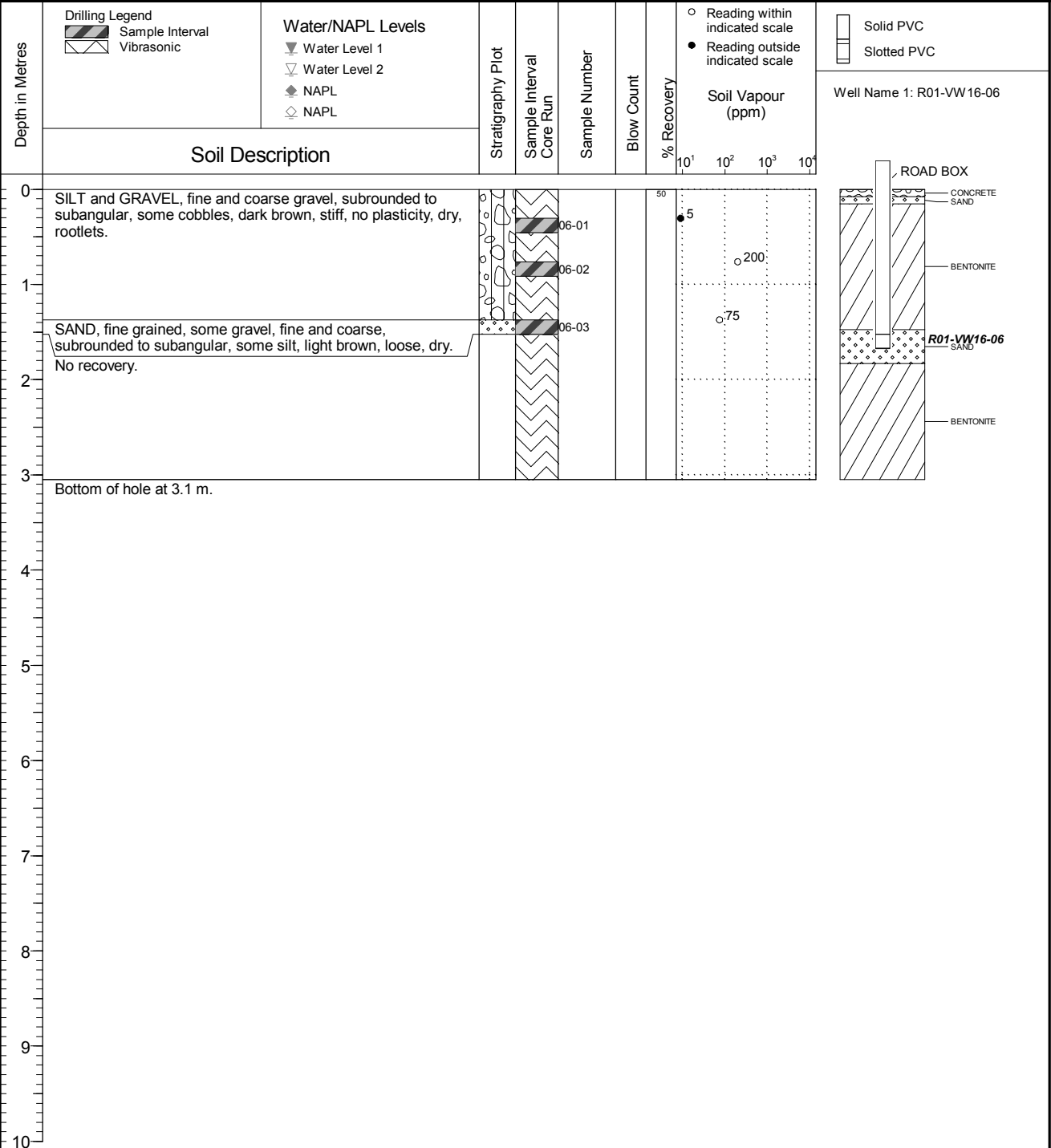
Borehole No. : R01-BH16-06

PAGE 1 OF 1

Drilling Contractor Geotech Drilling Services Ltd.
Drilling Method Vibratory Sonic
Borehole Dia. (m) 0.15
Pipe/Slotted Pipe Dia. (m) 0.01/0.01

Date Monitored n/a
Ground Surface Elev. (m) 377.633
Top of Casing Elev. (m) 377.713
Northing: 6521180.258 Easting: 470437.666

Project Number: 640098
Borehole Logged By: CMH/MLC
Date Drilled: 2016 08 19
Log Typed By: NDS



NOTES
Bolded sample denotes sample analyzed.



Client
Public Works & Government Services Canada

Location
Location R01, Alaska Highway, BC

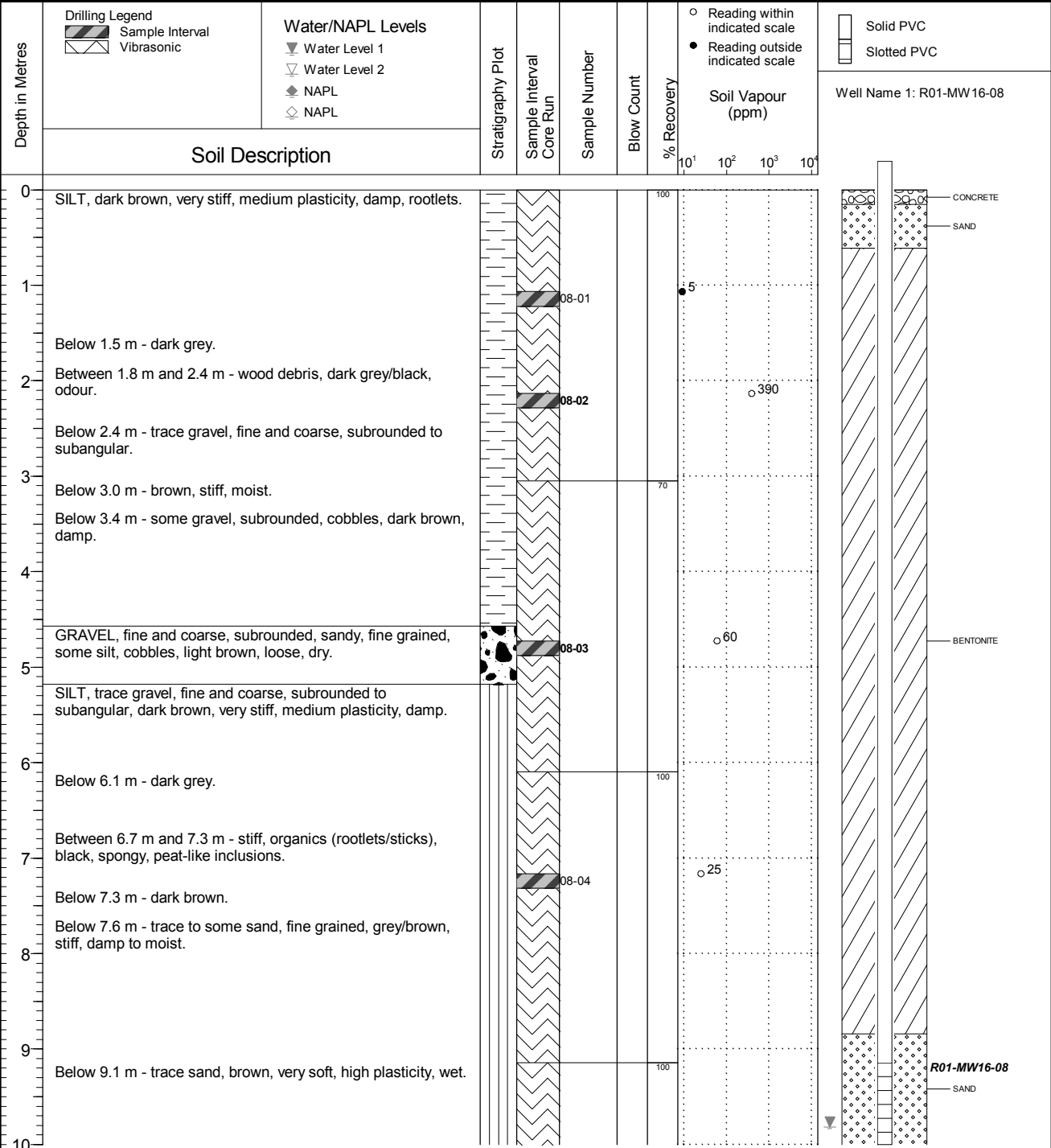
Borehole No. : R01-BH16-08

PAGE 1 OF 2

Drilling Contractor Geotech Drilling Services Ltd.
Drilling Method Vibratory Sonic
Borehole Dia. (m) 0.15
Pipe/Slotted Pipe Dia. (m) 0.05/0.05

Date Monitored 2016 08 26
Ground Surface Elev. (m) 383.935
Top of Casing Elev. (m) 384.962
Northing: 6521279.965 Easting: 470553.278

Project Number: 640098
Borehole Logged By: CMH/MLC
Date Drilled: 2016 08 19
Log Typed By: NDS



NOTES
 Bolded sample denotes sample analyzed.



Client
Public Works & Government Services Canada

Location
Location R01, Alaska Highway, BC

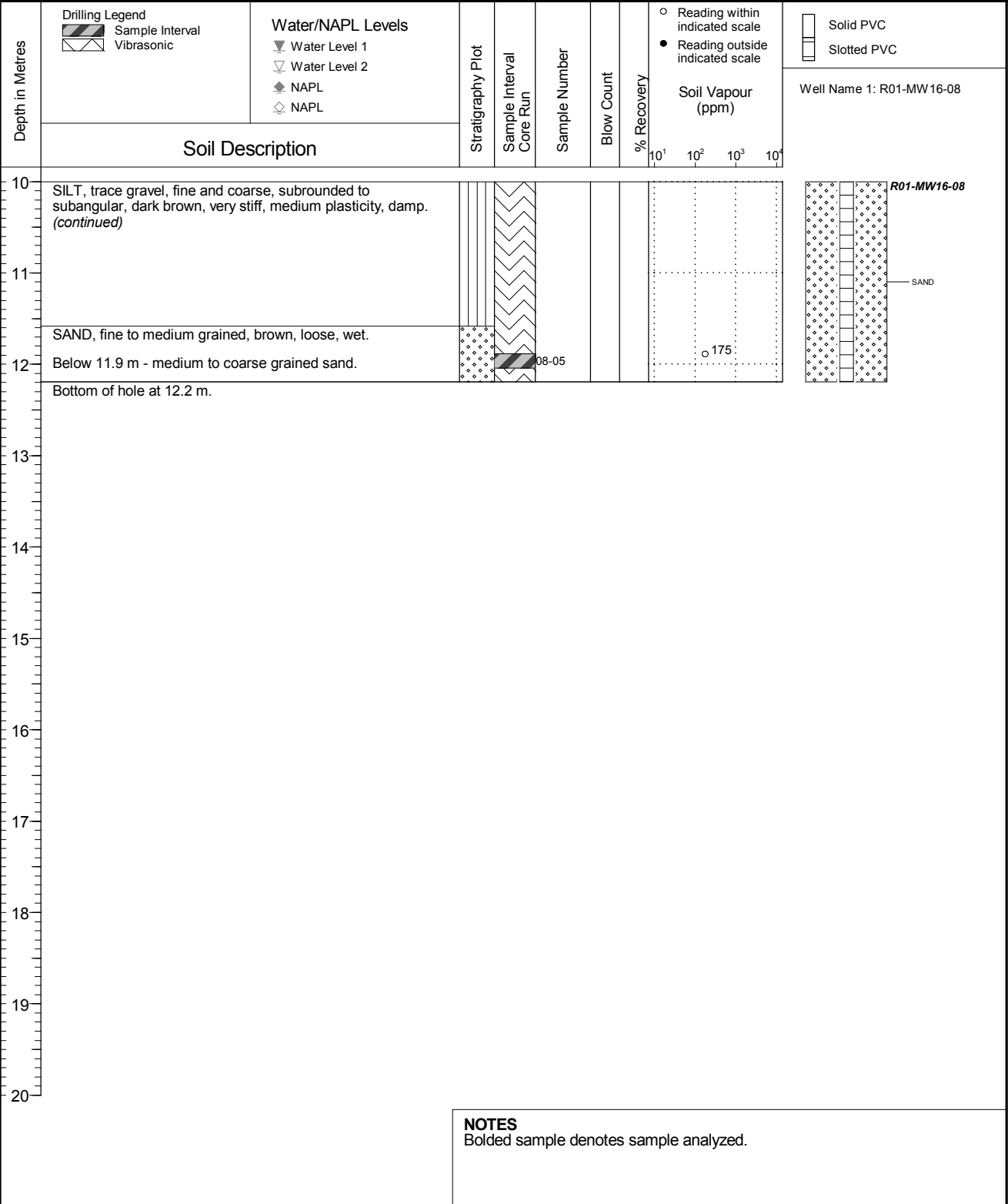
Borehole No. : R01-BH16-08

PAGE 2 OF 2

Drilling Contractor Geotech Drilling Services Ltd.
Drilling Method Vibratory Sonic
Borehole Dia. (m) 0.15
Pipe/Slotted Pipe Dia. (m) 0.05/0.05

Date Monitored 2016 08 26
Ground Surface Elev. (m) 383.935
Top of Casing Elev. (m) 384.962
Northing: 6521279.965 Easting: 470553.278

Project Number: 640098
Borehole Logged By: CMH/MLC
Date Drilled: 2016 08 19
Log Typed By: NDS



QA AT 2016 11 21 Print Date: 2016-12-23