

Boring/Well ID #: <u>BH01</u>		SITE NAME: <u>HR-Van Jhaque 4-33</u>		CLIENT NAME: <u>GJH</u>	
Date Started: <u>10/18/20</u>		Location: <u>Southdown Rd. E 128th ave</u>			
Date Completed: <u>11</u>		DTW: <u>~ 6 bgs / 246</u>			
Type of Drill: <u>AMS power probe</u>		Geologist: <u>Brandon L</u>			
Bit Size: <u>2.35"</u>		Project Manager: <u>Mike John</u>			
Drilling Company/Driller: <u>Tasman / Alex</u>		Surface Completion: <u>Flush sand</u>		Casing Diameter (in): <u>1"</u>	

Depth (feet)	Well Completion	Sample Type	Recovery (%)	PID (ppm)	Laboratory Sample	USCS	Description
1	cu ips			0.0		SP	0-2 Brown poorly graded sand moist, loose, f. grain, No HC S/O
2				1.5			
3		HA	100%	0.0		SC	2-5 Brown Clayey sand, moist med dense, f. grain, No HC S/O
4	sand			0.0			5-6 Lt. Br Sandy clay, dry to moist, med plant, salt to med dense, oxidation stain, No HC S/O
5				0.14			
6				0.0		CL	
7				1.2			6-7 Lt. Brown clay w sand, moist to wet, med to high plant soft, HC odor No stain
8	GMC			5,000		CL	
9							7-8 same as above, some HC stain and odor
10			2'	NR		NR	8-11 No recovery
11	sand						11-12 Brown clay, dry, stiff med plant, calcite, oxidation HC S/O
12				5,000			
13		GMC	3'	116.2		CL	12-14 Lt Brown Clay, moist to wet, soft, med to high plant No HC S/O
14				155.7			
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							

Boring/Well ID #: <b>BH02</b>		SITE NAME: <b>HJR-Van Shook 4-33</b>		CLIENT NAME: <b>FSH</b>	
Date Started: <b>10/28/20</b>		Location: <b>Powhendon Rd. E 1/2 Sec 10</b>			
Date Completed: <b>n</b>		DTW: <b>~ 6' bgs / 5.49 bgs</b>			
Type of Drill: <b>AMS Powerprobe</b>		Geologist: <b>Brendan Whitman</b>			
Bit Size: <b>2.5"</b>		Project Manager: <b>Mike John</b>			
Drilling Company/Driller: <b>Tasman / Alay</b>		Surface Completion: <b>Flush pump</b>		Easing Diameter (in): <b>1"</b>	

Depth (feet)	Well Completion	Sample Type	Recovery (%)	PID (ppm)	Laboratory Sample	USCS	Description
1	OW PS			0.0		SP	0-1 Br. fairly graded sand, dry fine grain, ledge, NO HC S/O
2				0.7			
3		HA	100%	0.5		SC	1-6 Brown Clayey sand, dry loose to firm, f. grain, NO HC S/O
4				0.6			
5				0.9			6-8 Super Brown clay, wet soft, med plastic, NO HC S/O
6				1.1			8-9 Brown well graded sand, wet very loose, f. grain, NO HC
7				9.1		CL	2/6
8				2.6			9-14 No recovery, very loose
9				1.6		SW	
10	SAND			NR			
11							
12				NA		NA	
13							
14							
15							
16							
17							
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24							
25							

# Borehole Logging Form

Boring/Well ID #: <b>BH 81-09</b>		SITE NAME: <b>HSR-Van Shook 9-93</b>		CLIENT NAME: <b>GS H</b>	
Date Started: <b>10/28/20</b>		Location: <b>Bulhampton Rd E 120th Ave</b>			
Date Completed: <b>11</b>		DTW: <b>~ 6' bgs / 4.73 bgs</b>			
Type of Drill: <b>AMS Power probe</b>		Geologist: <b>Brian W. Johnson</b>			
Bit Size: <b>2.35"</b>		Project Manager: <b>Mike Sohn</b>			
Drilling Company/Driller: <b>Tasman Co/ Alex</b>		Surface Completion: <b>Flush Mast</b>		Casing Diameter (in): <b>1"</b>	

Depth (feet)	Well Completion	Sample Type	Recovery (%)	PID (ppm)	Laboratory Sample	USCS	Description
1	chi ps			6.0		SP	0-1 Brown poorly sorted sand dry, loose, f. grain, NO HC S/O
2				1.7			
3				11.2			
4	Sand			7.9		CL	2-5 Brown sandy clay, wet + stiff, med plast, NO HC S/O
5				1.9			
6				1.2			
7				0.6		CL	5-6 Brown clay w/ sand, wet med stiff, med plast, NO HC S/O
8		GMC	2.5	3.1			6-8 Lt Brown clay, wet, soft med plast, NO HC S/O
9				5000			7-8.5 Same as above, moist strong HC S/O
10				NR		NR	8.5-10 NO recovery
11				5000			10-12 Brownish Lt Brown w/ black streaks clay, moist, soft med plast, HC S/O
12		GMC	2.5	89.0		CL	
13				32.2			12-12.5 Lt Brown clay, moist + soft, med plast, calcite
14				NR		NR	NO HC S/O
15							
16							
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23							
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Boring/Well ID #: <u>B104</u>		SITE NAME: <u>15R Van Shogren 4-33</u>		CLIENT NAME: <u>FSH</u>	
Date Started: <u>10/18/10</u>		Location: <u>Lawson Rd. E 122th Ave</u>			
Date Completed: <u>11</u>		DTW: <u>~ 6' bgs / 5.75 bgs</u>			
Type of Drill: <u>AMS Powerprobe</u>		Geologist: <u>Brandon Whitman</u>			
Bit Size: <u>2.35"</u>		Project Manager: <u>Mike Tarr</u>			
Drilling Company/Driller: <u>Tasman / Alex</u>		Surface Completion: <u>Flush Mount</u>		Casing Diameter (in): <u>1"</u>	

  

Depth (feet)	Well Completion	Sample Type	Recovery (%)	PID (ppm)	Laboratory Sample	USCS	Description
1	Clay			1.2		SP	0-1 Brown poorly graded soil, most loose, f. grain, No HC S/O
2				3.5			1-3 Brown sandy clay, moist, soft, med plast, no HC S/O
3				2.0			
4	Clay			2.1		CL	3-5 Brown same as above, med stiff, med
5				2.0			5-6 Same as above, med
6				2.2			
7	Sand			7.1		CL	6-8 Brown clay, wet, med stiff, med plast, No HC S/O
8				10.2			8-10 No recovery
9				NR		NR	10-11 Brown clay, moist med stiff, med plast, HC S/O
10	Sand			114.1		GL	11-12 Brown clayey sand, moist loose, f. grain, NO HC S/O
11				341.4			Same as above
12				NR		NR	
13	Sand			NR		NR	
14							
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Boring/Well ID #: <b>BH05</b>		SITE NAME: <b>HDR Van Dine 493</b>		CLIENT NAME: <b>GTH</b>	
Date Started: <b>10/27/20</b>		Location: <b>Pawbunden Rd and E 12th Ave</b>			
Date Completed: <b>11</b>		DTW: <b>~6' bgs / 5.62 bgs</b>			
Type of Drill: <b>AMS Pumpjack</b>		Geologist: <b>Brandon Aversen</b>			
Bit Size: <b>2.35"</b>		Project Manager: <b>Mike John</b>			
Drilling Company/Driller: <b>Tegumen / Alan</b>		Surface Completion: <b>Flush Mandrel</b>		Casing Diameter (in): <b>1"</b>	

  

Depth (feet)	Well Completion	Sample Type	Recovery (%)	PID (ppm)	Laboratory Sample	USCS	Description
1	Cut ps			0.9		SP	0-1 Brown poorly graded sand, med to coarse, f. grain, No HC to
2				1.8			2-6 Brown Sandy clay, med soft, med plast, No HC S/O
3				1.5			
4	Sand			1.7		CL	
5				3.8			
6				4.2			
7				1.5			6-7 Dark Brown Clay, wet soft, med plast, No HC S/O
8		GMC	3'	4608		CL	7-9 Brown clay, wet, med soft med plast, HC S/O
9				5000			
10				NA		NR	9-10 No recovery
11				5000		CL	10-12 Brown clay, med soft, med stiff, med plast, HC S/O
12		GMC	3'	5000			
13				2323		SC	12-13 Brown Clayey sand, wet med dense, f. grain, Oxidation stain, No HC stain zone clear
14			NA				
15							
16							
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24							
25							