

FIELD BOREHOLE LOG

Borehole No. BN-BH12-02

Project Name: Yukon Landfills GPS Coordinates: _____ Project No.: 11-1436-0073 (11600)
 Location: Braceburn SWDF Date: 10/6/12 Time: 09:30
 Field Screening Method: 10-3183 2" Sched 40 PVC Depth: 162' to 152'
 Boring Method: A. Rotary Model: MS-Drilltech Contractor: Midnight Sun Drilling
 Casing/Borehole Diameter: 6.03" / 7.14" or 6" Weather: Partly cloudy 13° Completed by: Calvin Beebe

DEPTH ELEV.	SOIL STRATIGRAPHY	WELL SKETCH	DEPTH SCALE	SAMPLES			SAMPLE DESCRIPTION & BORING NOTES
				Cond.	Type	No. / Recov	
SM	GW (Till)		0'				0'-11' SM, silty SAND, some gravel, orange/brown and white, dry to moist. (Topsoil).
1'-57'							1'-57' GW, GRAVEL, some cobbles, some sand, trace silt, brown. (Till)
	Bedrock		1'-7'				1'-7' COBBLES & ROULERS and GW
							5'-9' BOULDER
			9'-12'				9'-12' SW GW, more sand
			13'				13' rubble
			30'-31'				30'-31' SAND seam, wet SM
			57'-162'				57'-162' Bedrock

SAMPLE CONDITION
 DISTURBED
 FAIR
 GOOD
 LOST

SAMPLE TYPES
 A.S. - Auger sample
 C.S. - Chunk sample (odex)
 S.S. - Split spoon
 C.C. - Sonic
 D.P. - Direct Push

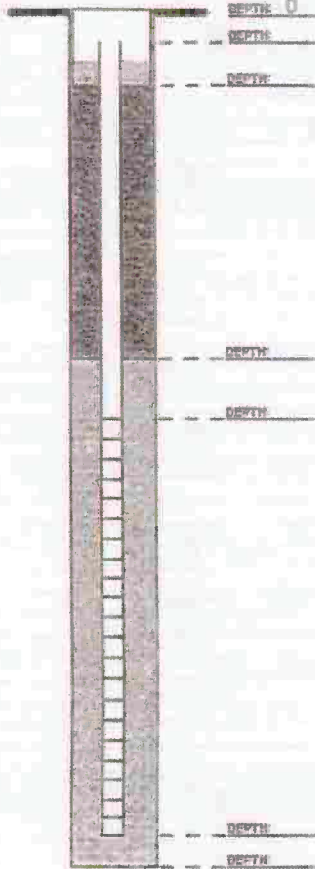
SPECIAL NOTES:
 Est. Volume of drill H₂O used: _____ L (sonic)
 Depth of H₂O: _____
 Drum No.: _____ Date: _____ Time: _____

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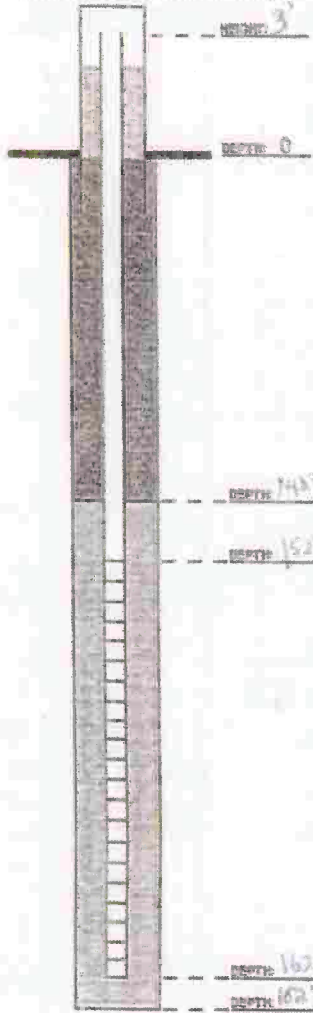
Borehole No. WJ-0417-02

Well ID: BW-MWZ-02
 Water Level (meters): 1.84
 Well Depth (meters): 50.79
 Date: 10/6/12
 Borehole Diameter: 6"

FLUSHMOUNT WELL INSTALLATION



STICK-UP WELL INSTALLATION



ft	m	ft	m
1	0.3	41	12.5
2	0.6	42	12.8
3	0.9	43	13.1
4	1.2	44	13.4
5	1.5	45	13.7
6	1.8	46	14.0
7	2.1	47	14.3
8	2.4	48	14.6
9	2.7	49	14.9
10	3.0	50	15.2
11	3.3	51	15.5
12	3.7	52	15.8
13	4.0	53	16.1
14	4.3	54	16.4
15	4.6	55	16.8
16	4.9	56	17.1
17	5.1	57	17.4
18	5.5	58	17.7
19	5.8	59	18.0
20	6.1	60	18.3
21	6.4	61	18.6
22	6.7	62	18.9
23	7.0	63	19.2
24	7.3	64	19.5
25	7.6	65	19.8
26	7.9	66	20.1
27	8.2	67	20.4
28	8.5	68	20.7
29	8.8	69	21.0
30	9.1	70	21.3
31	9.4	71	21.6
32	9.8	72	21.9
33	10.1	73	22.2
34	10.4	74	22.5
35	10.7	75	22.9
36	11.0	76	23.2
37	11.3	77	23.5
38	11.6	78	23.8
39	11.9	79	24.1
40	12.2	80	24.4

Note:
0.35 meters = 6 inches

MONITORING WELL INSTALLATION GUIDELINES

BENTONITE SILICA SAND

45' of casing in hole

