



CLIENT: Ministry of Transportation and Infrastructure
 PROJECT: SFPR Sites 78 - 87
 11476-12400 124 St & 12434-12534 116 Ave
 Surrey, BC

BOREHOLE LOG

BOREHOLE NO: S81-MW14-4

SURFACE ELEVATION: 101.18 m

SLR JOB NO: 201.88514.00.78

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA					COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)								
						1	10	100	1000	10000				
0					Ground Surface									102
0.5	GRAB	S81-MW14-4-1		SAND (PRELOAD)	fine to coarse grained, some sub-angular gravel, trace silt and cobbles, grey, moist								stickup, plug, monument	101
1.0	GRAB	S81-MW14-4-2		SAND (FILL)	fine to coarse grained, some subangular gravel, trace silt and cobbles, asphalt debris from 1.2 to 2.1 mbg, grey, moist								backfilled with drill cuttings	100
2.0	GRAB	S81-MW14-4-3			-wet below 2.1 mbg								GW = 2.53 mbg (5-Nov-2014)	99
3.0	GRAB	S81-MW14-4-4		PEAT	trace rootlets and woody debris, brown, wet								bentonite seal	98
4.0	GRAB	S81-MW14-4-5			-trace silt from 4.3 to 4.6 mbg								bentonite seal	97
5.0	GRAB	S81-MW14-4-6		SILT	trace fine grained sand, soft, grey, moist								silica sand 50 mm Ø10 slot PVC pipe	96
6.0	GRAB	S81-MW14-4-7		SAND	fine grained, trace silt, grey, wet								bentonite seal	95
7.0														94
8.0														93
9.0														92
10.0														91
11.0														90
12.0														89

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End of borehole at 12.2 m

Well Completion Details:
 Screened interval from 4.7 m to 6.3 m below surface
 Elevation at top of pipe (TOP) = 102.071 m

Groundwater Information:
 Depth to groundwater from TOP = 3.43 m (5-Nov-2014)

SLR CANADA V5.1 S78-87.GPJ SLR_CAN V5.1.GDT 5/25/16

DRILLING METHOD: Solid Stem Auger Drilling

Notes: GRAB SAMPLE
 AUGER SAMPLE

DRILL DATE: October 29, 2014

LOGGED BY: GH