

PROJECT No.: 022-1742

# RECORD OF MONITORING WELL: GMW 02-2A

SHEET 1 OF 1

LOCATION: McFARLAND CASCADE, 350 Gifford Street, N.W., B.C.  
 N: 5450483.8 E: 503314.492

BORING DATE: Sept. 11/02

DATUM: Geodetic

DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE		SAMPLES		DYNAMIC PENETRATION RESISTANCE, BLOWS/0.3m				HYDRAULIC CONDUCTIVITY, k, cm/s				ADDITIONAL LAB. TESTING	PIEZOMETER OR STANDPIPE INSTALLATION		
		DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m	SHEAR STRENGTH				WATER CONTENT PERCENT					
								20 40 60 80		nat V. + rem V. @ U - O		10 <sup>-6</sup> 10 <sup>-5</sup> 10 <sup>-4</sup> 10 <sup>-3</sup>				Wp   W   Wl	
0		Ground Surface		3.19											Stick-up Silica Sand		
0.00				0.00											Bentonite Seal		
1	Mudbay Drilling (Conetec) 135mm O.D. Hollow Stem Auger	Loose, moist, brown, medium SAND, some silt, trace gravel. (FILL) - grey below 0.9m depth. - wood chunk at 0.9-0.1m depth. - wood chunk at 2.1-2.2m depth. - wood chunk at 2.6-2.67m depth. - wet below 2.74m depth.		1	51	DO									Drill Cuttings  Sept. 16/02  Bentonite Seal  Silica Sand  #10 Slotted Screen; 50mm dia. Sch 40 PVC Pipe		
2				2	51	DO											
3				3	51	DO											
4				4	51	DO											
5				5	51	DO											
6				6	51	DO											
7				7	51	DO											
8				8	51	DO											
9				9	51	DO											
10		End of Monitoring Well		-0.31	5	DO											
				3.51													
		Soft, grey, wet SILT, trace clay, organics (roots, wood fibre).		-2.60	8	DO											
				5.79	9	DO											
		Loose, grey, wet, fine to medium SAND, trace silt.		-3.82													
				7.01													
		Borehole Diameter: 135mm Ground Elevation: 3.19m Top of Pipe Elevation: 4.00m Water Level Depth: 3.02m bgs (Sept. 16/02) Stick-up: 0.81m															

BOREHOLE NO. END 022-1742.GPJ GLDR. CAN.GDT 9/12/02

