

PROJECT No.: 012-1022

RECORD OF BOREHOLE: MW01-20

SHEET 1 OF 1

LOCATION: United Autolands, Lot 5
N: 48541.22021 E: 7950.733936

BORING DATE:

DATUM: Ground Surface

PENETRATION TEST HAMMER, Variable

DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE		SAMPLES		OVM ppm	BOUNCE CHAMBER PRESSURE (kPA)				ADDITIONAL LAB TESTING	PIEZOMETER OR STANDPIPE INSTALLATION
		DESCRIPTION	STRATA PLOT	NUMBER	TYPE		20	40	60	80		
0		Ground Surface										
1		Compact, moist to wet, grey to brown, fine, silty SAND, some gravel, trace rootlets (FILL). -no stains or odour. -0m to 0.6m, some medium sand. -0.46m to 0.66m, red mottling.		1	AS	⊕						Concrete Bentonite seal
2				2	AS	⊕						Sand Feb 20/2001 ▽
3	Downhole Drilling Bombardier Track-Mounted Auger Drill	Soft, wet, dark brown to black HOG FUEL, some sand and silt, trace coarse fibers and gravel (FILL). -strong diesel-like odour, black coating on wood waste.		3	AS	⊕						Mar 15/2001 ▽ PVC Pipe
4				4	AS	⊕						
5		Soft, wet, dark brown, fibrous PEAT, some silt, trace wood chips and rootlets. -no stains or odour.		5	AS	⊕						Bentonite seal
6		Very soft, wet, grey to brown SILT, some fine wood fibers, trace sand and peat. -no stains or odour.		6	AS	⊕						
7		End of BOREHOLE.										

BECKER 012-1022.GPJ GLDR.CAN.GDT 19/7/01

DEPTH SCALE

1 : 50



LOGGED: C.C.

CHECKED:

3/21/01

Well #	Screen Depth (m)		Test Type	Aquifer Model	Solution	Hydraulic Conductivity (m/s)
	From	To				
MW01-06	15.8	17.3	Falling Head Test	Confined	Cooper - Bredehoeft - Papadopulos	3.3E-05
MW01-07	1.3	4.3	Rising Head Test	Unconfined	Bouwer - Rice	2.0E-03
MW01-08	2.1	5.1	Rising Head Test	Unconfined	Bouwer - Rice	2.5E-04
MW01-17	0.5	3.5	Rising Head Test	Unconfined	Bouwer - Rice	2.0E-04
MW01-20	0.6	3.6	Rising Head Test	Unconfined	Bouwer - Rice	1.7E-03
MW01-26	0.9	3.9	Rising Head Test	Unconfined	Bouwer - Rice	3.3E-05
MW01-30	0.6	3.6	Rising Head Test	Unconfined	Bouwer - Rice	2.2E-04
MW01-34	15.2	18.2	Falling Head Test	Confined	Cooper - Bredehoeft - Papadopulos	3.3E-04