

PROJECT: City of Kelowna

### RECORD OF BOREHOLE: MW 2

SHEET 1 OF 1

LOCATION: Kelowna, B.C.

BORING DATE: 28 March 2000

DATUM:

SAMPLER HAMMER, 29kg; DROP, 19304mm

PENETRATION TEST HAMMER, 29kg; DROP, 19304mm

DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE		SAMPLES		Headspace ppm				HYDRAULIC CONDUCTIVITY, $k, \text{cm/s}$				ADDITIONAL LAB. TESTING	PIEZOMETER OR STANDPIPE INSTALLATION
		DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	50	100	150	200	$10^{-6}$	$10^{-5}$	$10^{-4}$		
0		GROUND SURFACE		30.23											
		Milled Asphalt		0.00											Concrete flush grade well box.
		Loose dry to moisty brown SAND and GRAVEL, some silt. (FILL)		30.07											Onsite stockpiled sand
				0.15											
		Firm moist dark brown clayey SILT, trace organics. (TOPSOIL)		29.82	1	AUGER									Bentonite Seal
				0.61											
1		Compact moist to wet brown fine to medium SAND, some silt. Slight rust brown mottling.		29.16	2	SS	100								
				1.07											
		Compact moist brown grey silty SAND. Slight mottling.		28.55	3	SS	100								
				1.68											
2		Loose wet brown grey fine to medium SAND interlayered with fine SAND, some silt seams. Slight oxidation and mottling.		28.08	4	SS	6								Filter Sand
				2.13											50 mm slotted PVC Pipe
		Loose wet brown grey fine to medium SAND, trace silt and decomposed wood fibres.		27.33	5	SS									
				2.90											
3		END OF BOREHOLE		27.03											Native Slough
				3.20											

BOREHOLE 002-4023.GPJ GLDR\_CANA.GDT 4/4/00

DEPTH SCALE

1 : 25



LOGGED: a.r.

CHECKED: w.s.o.