MONITORING WELL ID: MW05-16

Location: 8540 River Rd, Richmond, BC

Drilling Contractor: McRae's Environmental Services/Uniwide

Drilling Equipment/Method: Hydro Vac/Solid Stem

Keystone Environmental Ltd.

Project Name/No.: 8669-02

Client: RAVRT

Engineer/Geologist: KLL/MLN

Date: January 18, 2005

Depth (m)	Symbol	Soil / Sediment Description	Depth (ft)	Sample Type	Recovery	Blow Counts	Sample Analyzed (Y,N)	Sample ID/Depths	Headspace Analysis ppm (20 40 60 80)	Headspace Analysis LEL in % (20 40 60 80)	Elevation (m)	Well Constuction	Remarks
0		Ground Surface	0								0		
		ASPHALT											concrete
		SAND (SW) Brown coarse SAND, med dense, minor odour, no staining or odour											bentonite
			2	G	100		N	MW05-16 (2.5)		150	-0.6961		sand
1			4										well screen
			5	G	100		Y	MW05-16 (5)		10			
2			7	G	100		N	MW05-16 (7.5)		250			
		SILT (ML) Dark grey SILT, soft, hydrocarbon odour, no staining - failed sheen test (sheen on sample spoon), soft, wet @ 1.0 m	10				N	MW05-16 (10)		5			
3			12				N	MW05-16 (12.5)		10			sand
4			14								-4.284		
			15				N	MW05-16 (15)		150			
		SAND (SP) Grey-black fine to medium SAND, loose, wet, slight hydorcarbon odour at 4.6m, no staining											bentonite
5			17				N	MW05-16 (17.5)		300	-5.366		
		SAND (SP) Black fine SAND, loose, wet, no staining or odour	19										
6			20				Y	MW05-16 (20)		400	-6.096		
		End of Hole	21										
7			22										
			23										

Location of Well: Central portion of 8540 River Rd
Date of Water Level: 01/26/05
Water Level (Top of Casing): 0.971 m
Co-ordinates (UTM): N/A

Well-Borehole Diameter: 15 cm
Well Casing Diameter: 5 cm
Well Casing Material: PVC
Well Screen Slot Size: 10 slot

Depth of Well (TOC): 3.247 m
Well Elevation (TOC): N/A
Well Elevation (Ground): N/A