

# MONITORING WELL LOG

# MW-42

SUPERVISOR: [REDACTED]  
 TYPE OF RIG: **Hollow Stem Auger (CME 750)**  
 CONTRACTOR: [REDACTED]  
 DATE DRILLED: **October 19, 2004**  
 GROUND ELEV: **634.11**  
 STICK UP: **0.67**

NORTHING: **6733793.865**  
 EASTING: **496245.7346**  
 ELEV. TOP OF PVC: **634.78** M-ASL  
 DEPTH TO WATER: **4.15** M-BTOC  
 ELEV. OF WATER: **630.63** M-ASL

Depth (m)	Elev. (m-asi)	LITHOLOGY	SAMPLES NAMES AND DEPTHS	WELL DIAGRAM	Vapours (ppm)
0.0	634.8	Ground surface			
1.0	633.8	Brown sand & gravel, dry, loose, cobbles			
2.0	632.8				
3.0	631.8	Changing to a coarse sand, brown, dry @ 2.7 m			
4.0	630.8	Dark grey coarse sand, loose, dry			
5.0	629.8	Dark grey coarse sand, loose, moist, medium hydrocarbon odour changing to strong hydrocarbon odour. Wet @ 5.2 m			
6.0	628.8				
7.0	627.8	Dark grey coarse sand, saturated, strong hydrocarbon odour, loose, changing to a sandy silt, dark grey, saturated			
8.0	626.8				
9.0	625.8				
		Bentonite Sandpack Cuttings/Sand Backfill/Slough	Top Of Screen Bottom Of Screen Top Of Sandpack Bottom Of Sandpack Top Of Bentonite Bottom Of Bentonite	3.7 6.7 3.4 6.7 3.0 3.4	
		▼ Water Level: 4.15 m below top of casing Date: October 21, 2004			

**DETAILED SITE INVESTIGATION & RISK ASSESSMENT** [REDACTED]  
 146 Industrial Road, Whitehorse, Yukon

