



**Hardy BBT Limited**  
CONSULTING ENGINEERING & PROFESSIONAL SERVICES

**LOG OF BOREHOLE NO. 91-2**

PETRO-CANADA PRODUCTS - WATSON LAKE BULK PLANT  
ENVIRONMENTAL SITE ASSESSMENT

LOGGED/DWN.		CKD.	DATE OF INVEST.	July 18, 1991	JOB NO.			
WATER CONTENT%			DRILL TYPE	SOIL DESCRIPTION		CONDITION	SAMPLE TYPE	OTHER TESTS
10	20	30	Wp-□	W-O	W <sub>L</sub> -△			
DEPTH (m)			SOIL SYMBOL		DATUM			
			SURFACE ELEVATION					
2.0			SILT & GRAVEL - sandy, compact, med. brown, moist		D1		25	65 ppm
4.0			GRAVEL - sandy, trace silt, compact, med. brown, moist, occasional cobbles		D2		108	70 ppm
6.0			- dense		D3		46	80 ppm
8.0			- trace oxidized pockets		D4		45	80 ppm
10.0			- coarse, grey		D5		67	80 ppm
10.0			SAND - med. grained, trace fine gravel, trace silt, compact, grey, saturated		D6		31	65 ppm
10.0			SAND - med. to coarse grained, some gravel, some silt, dense, grey, saturated		D7		100	60 ppm
12.0			END OF HOLE at 10.7 m					
14.0			- monitoring well installed to 10.4 m depth					
14.0			- water level at 7.8 m July 21, 1991					
16.0								
18.0								