



Hardy BBT Limited
CONSULTING ENGINEERING & PROFESSIONAL SERVICES

LOG OF BOREHOLE NO. 91-4

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

LOGGED/DWN. [REDACTED]		CKD.		DATE OF INVEST.	July 19, 1991	JOB NO.	[REDACTED]	
WATER CONTENT% 10 20 30 40 50 60 W _p -□ W _o -○ W _L -△				DEPTH (m)	SOIL SYMBOL	DRILL TYPE	Hollow Stem Auger	
				SOIL DESCRIPTION		CONDITION	SAMPLE TYPE	OTHER TESTS
				DATUM	SURFACE ELEVATION	N		
				2.0	GRAVEL - sandy, trace silt, compact, med. brown, moist, occasional cobbles	⊗ D1	14	50 ppm
					- coarser, dense	⊗ D2	43	55 ppm
				4.0		⊗ D3	49	60 ppm
				6.0		⊗ D4	34	95 ppm
					- sheen on sampler	⊗ D5	33	200 ppm
				8.0	GRAVEL - sandy, silty, trace clay, very dense, grey-brown, saturated, occasional cobbles	⊗ D6	34	80 ppm
				10.0		⊗ D7	100	85 ppm
				12.0	END OF HOLE at 10.7 m			
					- monitoring well installed to 10.7 m			
					- water level at 7.5 m July 21, 1991			
				14.0				
				16.0				
				18.0				

