



CLIENT: Husky Oil Operations Limited
 PROJECT: Norbrock Husky
 ADDRESS: 1208 Tranquille Rd., Kamloops, BC
 SLR JOB NO: 204.02816.00003

BOREHOLE LOG

BOREHOLE NO: BH 9/SVP4
 SURFACE ELEVATION: 348.13 m

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA					WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)								
						1	10	100	1000	10000				
					ASPHALT								roadbox, plug, cement	348
1		BH9-1			SAND AND GRAVEL (roadbase fill) loose, brown, dry									
		BH9-2												347
2		BH9-3			SAND trace silt, loose, brown, dry - trace gravel 1.5 m - 2.0 m								bentonite seal	346
		BH9-4												345
3		BH9-5												344
4		BH9-6			- medium to coarse at 4.0 m								silica sand 1/4" teflon vapour sampling tube with stainless steel implant	343
		BH9-7											bentonite seal	342
6		BH9-8											silica sand	341
		BH9-9			Grain size analysis - Sample BH9-9 @ 6.1 m: 1.12% Gravel, 95.4% Sand, 3.33% Silt, 0.15% Clay									340
7		BH9-10			- seams of fine sand with some silt, black at 6.8 to 7.0 m									339
		BH9-11			- seams of fine sand with some silt, black at 7.3 to 7.8 m									338
8		BH9-12					16						GW = 7.68 mbg (September 17, 2013)	
		BH9-13			- seams of fine sand with some silt, black at 7.9 to 8.2 m									
		BH9-14			- wet at 8.2 m - grey-black to 9.1 m Grain size analysis - Sample BH9-14 @ 8.4 m: <0.10% Gravel, 88.2% Sand, 11.1% Silt, 0.71% Clay		45							
9		BH9-15												
		BH9-16					5							
							10						slough	
					End of borehole at 10.7 m									
Well Completion Details: Screened interval from 6.1 m to 9.1 m below surface Elevation at top of casing (TOC) = 348.114 m														
Groundwater Information: Depth to groundwater from TOC = 7.66 m (September 17, 2013)														

SLR CANADA V5.2 02816 NORBROCK HUSKY 2013 DRILLING.GPJ SLR_CAN V5.2.GDT 7/14/14

DRILLING METHOD: ODEX Air Rotary Drilling

Notes: SPLIT SPOON
 NO RECOVERY

DRILL DATE: September 12, 2013 LOGGED BY: JAH
 DRILLER NAME: Geotech Drilling Services