
























# LEGEND


## STRATIGRAPHY

	ASPHALT		COBBLES & GRAVEL		SAND		SILTY SAND
	BEDROCK		COBBLES & SAND		SAND & GRAVEL		TOPSOIL
	CLAY		FILL		SHALE		
	CLAYEY SILT		PEAT		SILT		
	COAL		SANDY SILT		SILTY CLAY		

## WELL CONSTRUCTION DETAILS







	BENTONITE		SLOTTED SECTION		FLUSHMOUNT ROADBOX
	SAND		STICKUP PIPE		SLOUGH


## LIST OF APPLICABLE ABBREVIATIONS

%LEL	LOWER EXPLOSIVE LIMIT	n/a	NOT APPLICABLE
ARS	AIR RETURN SAMPLE	NA	NOT AVAILABLE
AS	AUGER SAMPLE	PAH	POLYCYCLIC AROMATIC HYDROCARBONS
B	BENZENE	PCB	POLYCHLORINATED BIPHENYL
CS	CORE SAMPLE	ppmv	PARTS PER MILLION BY VOLUME
DP	DIRECT PUSH	SAL	SALINITY
E	ETHYLBENZENE	SPT	STANDARD PENETRATION TEST
EPH	EXTRACTABLE PETROLEUM HYDROCARBONS	SS	SPLIT SPOON
ELEV.	ELEVATION	T	TOLUENE
GRAB	GRAB SAMPLE	VPH	VOLATILE PETROLEUM HYDROCARBONS
HEPH	HEAVY EXTRACTABLE PETROLEUM HYDROCARBONS	VOC	VOLATILE ORGANIC COMPOUNDS
LEPH	LIGHT EXTRACTABLE PETROLEUM HYDROCARBONS	WS	WET SAMPLE
m	METRE	X	XYLENES
masl	METRE ABOVE SEA LEVEL		GROUNDWATER LEVEL
MTBE	METHYL TERTIARY BUTYL ETHER		

LOCATION: 421 Trans-Canada Highway, Duncan, BC  
 CONTRACTOR: Badger Daylighting Inc. / Mud Bay Drilling Co. Ltd.  
 EQUIPMENT USED: Truck mount MARL M-10 Split spoon and hollow auger  
 OVM TYPE: RKI Eagle  
 BORING DATE: May 31, 2014  
 DATUM: Geodetic (referenced to Monument 93H0990 with an elevation of 11.047 m, McElhanney)

## RECORD OF MONITORING WELL: MW14-01

DEPTH SCALE METRES	SOIL PROFILE		SAMPLES			Soil Vapour Concentration (ppmv) ⊕				ADDITIONAL LAB TESTING	COMPLETION DETAILS	
	DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	RECOVERY %	50	100	150			200
							Soil Vapour Concentration (%LEL) □					
0	Ground Surface		11.10									
	GRAVEL, dense, grey		0.20									Flushmount Roadbox
	CLAYEY SAND, trace gravel, compact, dark brown		10.10									
1	SAND, some gravel, compact, reddish brown		1.00									Bentonite Chips
2			8.70									Sand
	Fine SAND, loose, moist, reddish brown		2.40									
3												
4	--- Gravel seam from 3.9 to 4.1 m --- Saturated at 3.9 m											Slotted Section
5												
			5.70									
	GRAVELLY SAND, compact, saturated, reddish brown		5.40									Sand
6	--- End of monitoring well at 6.0 m due to reaching desired depth End of MONITORING WELL.		5.10									
			6.00									
7												
8												
9												
10												

14-Aug-2014  


**NOTE:**  
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IOL (AUTO) (BC TEMPLATE) 1520639-7465\_BH LOGS.GPJ IOL\_GDT\_12/22/15

