
























# 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: 3000 Harbour Road, Port Alberni, BC  
 CONTRACTOR: Beck Drilling and Environmental Services Ltd.  
 EQUIPMENT USED: B-53 Solid Stem and Hollow Stem Auger with Hydrovac  
 OVM TYPE: RKI Eagle  
 BORING DATE: July 14, 2011  
 DATUM: Geodetic (referenced to monument 90H6199 with elevation 4.304 m)

## RECORD OF MONITORING WELL: MW11-02

DEPTH SCALE METRES	SOIL PROFILE			SAMPLES			Soil Vapour Concentration (ppmv) ⊕				ADDITIONAL LAB TESTING	COMPLETION DETAILS
	DESCRIPTION	STRATA PLOT	ELEV.	NUMBER	TYPE	RECOVERY %	50	100	150	200		
			DEPTH (m)				Soil Vapour Concentration (%LEL) □					
0	Ground Surface		4.32									Stickup = 0.96 m
1	SAND, fine to coarse, some fine subrounded-subangular gravel, trace to some silt, loose, moist, brown		0.00									
2												
3	SILT, trace to some, fine to coarse sand, trace fine subrounded gravel, loose, wet, grey		1.82 2.50									Bentonite
4	BEDROCK, competent, dry, black		1.32 3.00									Sand
5												Slotted Section
6												
7												
8	--- End of monitoring well due to reaching desired depth at 7.6 m End of MONITORING WELL.		-3.28 7.60									25-JULY-11 ▽
9	Disclaimer: Any use which a person makes of this data, or any reliance on or decisions to be made based on it, are the sole responsibility of such person. Imperial Oil/Golder Associates Ltd./CSAP/MOE are not responsible for any use or modification of this data. Imperial Oil/Golder Associates Ltd./CSAP/MOE accept no responsibility for losses or damages, if any, suffered by any person as a result of decisions made or actions taken based on this data.											
10												

IOL (AUTO) (BC TEMPLATE) 1520253-7415\_BH LOGS.GPJ IOL.GDT 12/10/15

DEPTH SCALE

1 : 50



LOGGED: HM

CHECKED: WB/RP