

Polygon ID	Area (m²)	Depth (m bgs)	Thickness (m)	Soil Type	Volume (m³)
A2	1500	1.0 - 3.0	2.0	CL + for Cl and/or Na	3000.0
B2	1250	1.5 - 3.0	1.5	CL + for Cl and/or Na	1875.0
C-2	70	1.5 - 5.0*	3.5	CL + PHC and chloride	245.0
D-1	2500	0 - 3.0	3.0	All parameters < CL	7500.0
D-2	850	0 - 3.0	3.0	All parameters < CL	2550.0
D-3	400	0 - 3.0	3.0	All parameters < CL	1200.0
E-1	250	0 - 3.0	3.0	CL + for Cl and/or Na	750.0
E-2	225	0 - 3.0	3.0	CL + for Cl and/or Na	675.0
F	575	0 - 3.0	3.0	All parameters < CL	1725.0
Total	7620				19520.0

* Planned excavation to 3.0 m, however may require excavation to 5.0 m based on proximity to historic benzene exceedance

ESQUIMALT ROAD



NOTES:
REFERENCED FROM: ANDY BLAINE SURVEY TECHNOLOGIST, JULY 31, 2015 AND SITE RECONNAISSANCE INFORMATION.

LEGAL DESCRIPTION:
L 1 SEC 11 SUB L 40 ESQUIMALT DISTRICT PL EPP32782
ESQUIMALT, BC

LEGEND:

- PROPERTY BOUNDARY
- SITE LOCATION
- FORMER FACILITY/FEATURE
- BOREHOLE LOCATION (SLR, 2015)
- BOREHOLE LOCATION (OTHERS)
- BOREHOLE LOCATION COMPLETED AS A MONITORING WELL (SLR, 2015)
- BOREHOLE LOCATION COMPLETED AS A MONITORING WELL (OTHERS)
- BOREHOLE LOCATION COMPLETED AS A MONITORING WELL (OTHERS) (DESTROYED)
- SOIL VAPOUR POINT LOCATION (OTHERS)
- SOIL VAPOUR WELL LOCATION (SLR, 2015)
- SURFACE SOIL SAMPLE LOCATION (OTHERS)
- EXCAVATION SOIL SAMPLE LOCATION (OTHERS)
- SOIL LABORATORY ANALYSIS RESULTS
- AREA A2: SOIL GREATER THAN CSR CL FOR CHLORIDE AND/OR SODIUM FROM 1.0 - 3.0mbgs
- AREA B2: SOIL GREATER THAN CSR CL FOR CHLORIDE AND/OR SODIUM FROM 1.5 - 3.0mbgs
- AREA C2: SOIL GREATER THAN CSR CLdw FOR PHCs AND CHLORIDE FROM 1.5 - 5.0mbgsmg
- AREA D: SOIL LESS THAN CSR CL FOR ALL PARAMETERS FROM 0 - 3.0mbgs
- AREA E: SOIL LESS THAN CSR CL FOR CHLORIDE AND/OR SODIUM FROM 0 - 3.0mbgs
- AREA F: SOIL LESS THAN CSR CL FOR ALL PARAMETERS FROM 0 - 3.0mbgs BUT MAY NEED TO BE SAMPLED FOR CHLORIDE

0 5 10 20 30 40 m

SCALE 1:750
WHEN PLOTTED CORRECTLY ON A 11 x 17 PAGE LAYOUT
NAD 1983 UTM Zone 10 U

THIS DRAWING IS FOR CONCEPTUAL PURPOSES ONLY. ACTUAL LOCATIONS MAY VARY AND NOT ALL STRUCTURES ARE SHOWN.

TOWNSHIP OF ESQUIMALT
FORMER MUNICIPAL WORKS YARD
1235 ESQUIMALT ROAD
ESQUIMALT, BC

SUPPLEMENTAL DETAILED SITE INVESTIGATION

ON-SITE AREAS TO BE EXCAVATED TO 3.0 MBGS REQUIRING A SOIL-RELOCATION AGREEMENT

Date: June 6, 2016

Project No. 205.03688.00000

Drawing No.

14

