

Table 1
Summary of Surface Water Analytical Results
Tuk Base Remediation
Imperial Oil Limited

Sample Location				Post Treatment - South Landfill
Sample ID				TU20-K-01
BV Labs Sample ID				YB5307
BV Labs Job Number				C048124
Sample Date				10-Jul-20
Parameters	Units	RDL	Criteria ^(a)	
Total Suspended Solids	mg/L	1	15	1.5
Total Petroleum Hydrocarbon	mg/L	2	5	<2.0
Total Lead	mg/L	0.00020	0.007	0.0016
Dissolved Lead	mg/L	-	-	-
Benzene	mg/L	0.00040	0.11	<0.00040
Toluene	mg/L	0.00040	0.002	0.0005
Ethylbenzene	mg/L	0.00040	0.025	<0.00040
Xylene	mg/L	0.00089	0.03	<0.00089
Hardness	mg/L	0.7	n/a	740

Notes:

^(a) Effluent quality standards indicated on Water Licence N5L8-1841

Bold/Underlined - value exceeds criteria

BTEX - benzene, toluene, ethylbenzene, xylenes

n/s - no standards

RDL - reportable detection limit

TPH - total petroleum hydrocarbons

> - greater than

< - less than

All values reported in milligrams per litre (mg/L)