

## **Appendix L.6 Summary of Chemical Laboratory Testing – Soil Leachate (concentrations in $\mu\text{l}$ )**

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<b>Contaminant</b>	<b>Topsoil and Made Ground</b>	<b>Alluvium</b>	<b>Sands and Gravels</b>	<b>EQS</b>
Arsenic	11 – 28	9.5 – 16	-	50
Cadmium	0.77 – 5.14	1.09 – 3.51	-	5
Chromium	12 – 35	14 – 28	-	50
<b><i>Copper</i></b>	<b><i>47 – 160</i></b>	<b><i>22 – 74</i></b>	-	<b><i>28</i></b>
Mercury	<0.5	<0.5	-	1
Nickel	18 – 69	9.5 – 33	-	200
Lead	1.6 – 4.1	3.8 – 6.4	-	20
Selenium	<1	<1	-	-
<b><i>Zinc</i></b>	<b><i>81 – 250</i></b>	<b><i>84 – 290</i></b>	-	<b><i>125</i></b>

Figures in ***bold and italic*** indicate EQS are exceeded.