

## **APPENDIX H**

### *Phytotoxic Contaminant Table*

**Table H1. Data assessment summary – potential soil risk to vegetation and plants from Made Ground**

Determinant	Assessment Criteria (mg/kg)	Minimum	Maximum	Exceedance of Assessment Criteria? (Y/N) #- outlier detected
		(mg/kg)	(mg/kg)	
Copper <sup>1</sup>	135	<LOD	49.5	N
Zinc <sup>1</sup>	200	3	631	Y
Nickel <sup>1</sup>	75	6	56.4	N
Boron (water soluble) <sup>2</sup>	5	<LOD	1.26	N

**Table H2. Data assessment summary – potential soil risk to vegetation and plants from Natural Soils**

Determinant	Assessment Criteria (mg/kg)	Minimum	Maximum	Exceedance of Assessment Criteria? (Y/N) #- outlier detected
		(mg/kg)	(mg/kg)	
Copper <sup>3</sup>	135	11.5	23.2	N
Zinc <sup>1</sup>	200	67.5	82.6	N
Nickel <sup>1</sup>	75	17.3	56.5	N
Boron (water soluble) <sup>4</sup>	5	0.642	0.733	N

<sup>1</sup> BSI, (2015). *Specification for topsoil and requirements for use. BS 3882:2015*. Values taken for pH 6-7

<sup>2</sup> Limit for phytotoxic effect. Nable, Banuelos and Paul, (1997). *Boron Toxicity*. Plant and Soil, Volume 193, pp 181-198

<sup>3</sup> BSI, (2015). *Specification for topsoil and requirements for use. BS 3882:2015*. Values taken for pH 6-7

<sup>4</sup> Limit for phytotoxic effect. Nable, Banuelos and Paul, (1997). *Boron Toxicity*. Plant and Soil, Volume 193, pp 181-198