



Appendix B

Site Remediation Criteria

- **Criteria for Hardstanding and Landscaping Soils**

Table B1 : Import Criteria for Hardstanding and Landscaping / Private Garden Soils

Determinant	Hardstanding Criteria, mg/kg	Landscaping and Residential Garden Soils Criteria, mg/kg	Source of Value
Arsenic	640	37	DEFRA C4SLs
Beryllium	12	1.7	LQM S4ULs 2015
Cadmium	410	22	DEFRA C4SLs
Chromium (Total)	8,600	910	LQM S4ULs 2015
Copper	68,000	2,400	LQM S4ULs 2015
Lead	2,330	200	LQM S4ULs 2015
Mercury	58	1.2	LQM S4ULs 2015
Nickel	980	180	LQM S4ULs 2015
Selenium	12,000	250	LQM S4ULs 2015
Zinc	730,000	3,700	LQM S4ULs 2015
Free Cyanide	16,000	26	Waterman GAC-CLEA v1.06
Aliphatic EC ₅ -EC ₆	5,900	78	LQM S4ULs 2015
Aliphatic EC ₆ -EC ₈	17,000	230	LQM S4ULs 2015
Aliphatic EC ₈ -EC ₁₀	4,800	230	LQM S4ULs 2015
Aliphatic EC ₁₀ -EC ₁₂	23,000	330	LQM S4ULs 2015
Aliphatic EC ₁₂ -EC ₁₆	8,200	2,400	LQM S4ULs 2015
Aliphatic EC ₁₆ -EC ₃₅	1,000,000	92,000	LQM S4ULs 2015
Aromatic EC ₅ -EC ₇	46,000	140	LQM S4ULs 2015
Aromatic EC ₇ -EC ₈ (Toluene)	110,000	290	LQM S4ULs 2015
Aromatic EC ₈ -EC ₁₀	8,100	83	LQM S4ULs 2015
Aromatic EC ₁₀ -EC ₁₂	28,000	180	LQM S4ULs 2015
Aromatic EC ₁₂ -EC ₁₆	37,000	330	LQM S4ULs 2015
Aromatic EC ₁₆ -EC ₂₁	28,000	540	LQM S4ULs 2015
Aromatic EC ₂₁ -EC ₃₅	28,000	1500	LQM S4ULs 2015
Benzene	47	0.17	LQM S4ULs 2015
Benzo (a) pyrene	35	2.7	LQM S4ULs 2015
Benzo(b)fluoranthene	44	3.3	LQM S4ULs 2015
Benzo(a)anthracene	170	11	LQM S4ULs 2015
Di-benzo(a.h.)anthracene	0.28	3.6	LQM S4ULs 2015
Asbestos	No visible asbestos containing materials (ACMs) and <0.001% fibres	No visible ACM and <0.001% fibres	

Note: Assume a Soil Organic Matter content (SOM) of 2.5%

UK and Ireland Office Locations

