Appendix VII

Soil test results as a comparison against Soil Guideline Values (SGV)

Determinand	ENV 57843 Sample 1	ENV 57844 Sample 2	Soil guideline values (SGV's)
Copper	28.8	36.3	None available
Zinc	121	102	None available
Lead	93.5	202	200
Arsenic	16.4	21.6	37
Cadmium	0.11	<0.1	22
Nickel	18.5	27	130
Chromium	24.6	36.2	130
Mercury	0.20	<0.20	10
Selenium	0.35	0.47	350
Molybdenum	1.2	1.8	None available
Fluoride	75.2	71.4	None available
EPH(C10-C40)	790	673	
pH	7.9	7.4	

Notes on results;

All results are expressed in mg/kg unless otherwise stated.

EPH includes Category 1 & Category 2 products.

SGV's have been taken from DEFRA and Environment Agency publications.

Assumed land use is 'Residential with plant uptake'