Calculations based on mixed zone (M)	600	mm

Contaminant	Site Data				Expressed as a Factor of Target Guideline Value				Cover Thickness Required for Compliance to Specified Target Guideline Value	
	Contamination of Ground (Cg)	Contamination of Cover (Cc)	Target Guideline Value 1	Target Guideline Value 2	Soil / Target Guideline Value 1	Cover / Target Guideline Value 1	Soil / Target Guideline Value 2	Cover / Target Guideline Value 2	Target Guideline Value 1	Target Guideline Value 2
	Units		Units		Fraction				(mm)	
Benzo(a)pyrene	17.53	1	5	5	3.5	0.2	3.5	0.2	455	455
Lead	1364	100	200	200	6.8	0.5	6.8	0.5	553	553
Dibenz(ah)anthracene	1.71	0.15	0.24	0.24	7.1	0.6	7.1	0.6	565	565

Summary		
	Target Guideline Value 1	Target Guideline Value 2
Number of contaminants	3	3
Number of contaminants **with no** thickness calculation	0	0
Breakdown - Number for which no TV specfied	0	0
Breakdown - Number for which no soil specified	0	0
Breakdown - Number for which no cover specified	0	0
Breakdown - Number for which cover > TV	0	0
Number of contaminants **with** thickness calculation	3	3
Breakdown - Number for which no cover required	0	0
Breakdown - Number for which cover required	3	3

Overall thickness of cover required	**565**	**565**