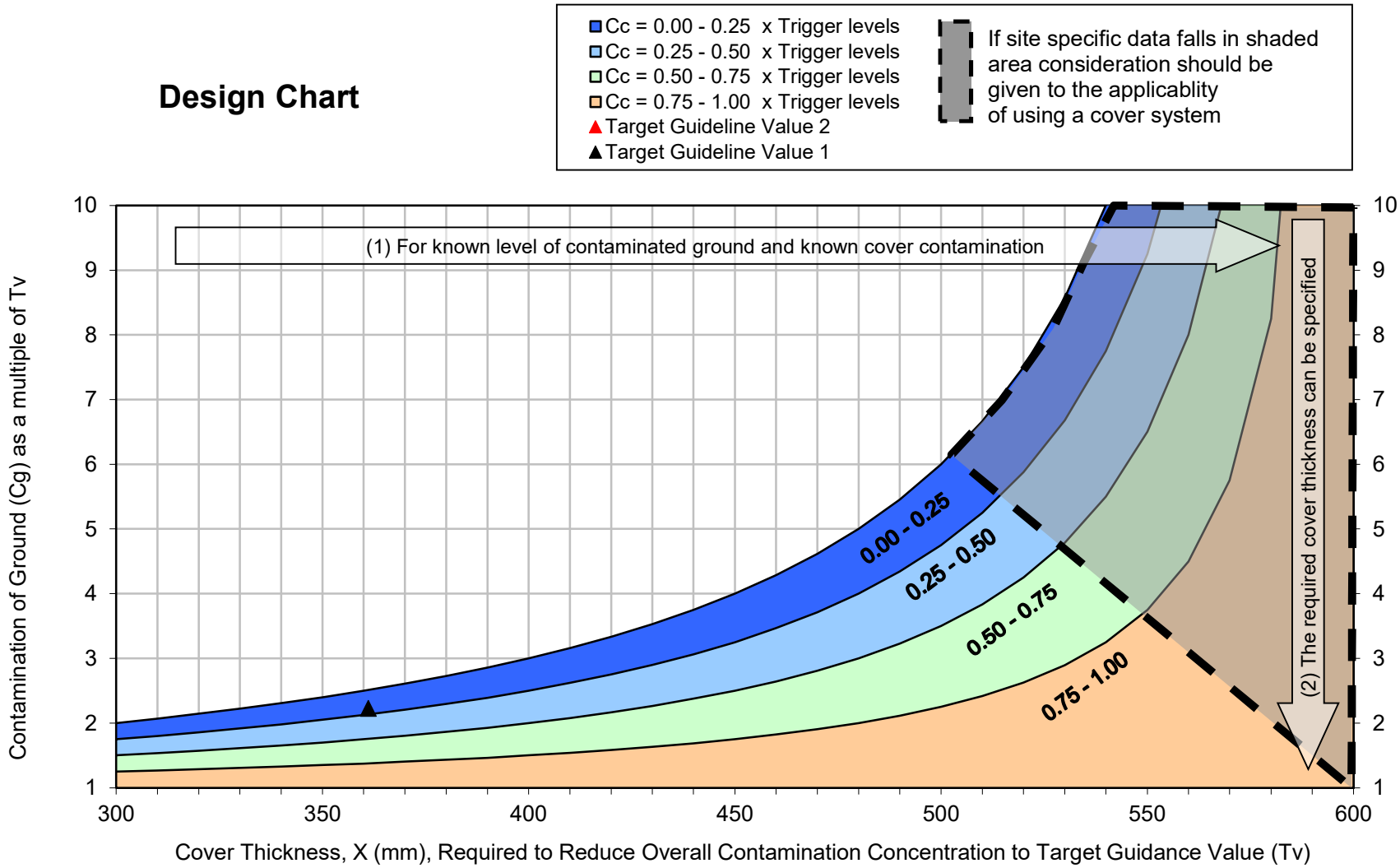
Calculations based on mixed zone (M)	600	mm

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	Target Guideline Value 1 Soil /	Target Guideline Value 1 Cover /	Target Guideline Value 2 Soil /	Target Guideline Value 2 Cover /	Target Guideline Value 1	Target Guideline Value 2
	Units		Units		Fraction				(mm)	
Arsenic										
BaP	11.8	1	5.3		2.2	0.2	No TV	No TV	361	No TV
DaA										
Chromium (VI)										
Mercury										
Selenium										
Copper										
Nickel										
Zinc										
Lead										
Boron (Water sol)										
Sulphate (total)										
Phenols										
Sulphide										
Cyanide										
Solvent Extractable Matter										

Summary		
	Target Guideline Value 1	Target Guideline Value 2
Number of contaminants	16	16
Number of contaminants **with no** thickness calculation	15	16
Breakdown - Number for which no TV specfied	15	16
Breakdown - Number for which no soil specified	15	15
Breakdown - Number for which no cover specified	15	15
Breakdown - Number for which cover > TV	0	0
Number of contaminants **with** thickness calculation	1	0
Breakdown - Number for which no cover required	0	0
Breakdown - Number for which cover required	1	0

Overall thickness of cover required	**361**	**0**

Design Chart