

**Table 3-2
Sample Type Areas and Objectives**

Sample Type Areas	Medium	Sample Depth	Objective			
			Human Health Risk Assessment ^a	Ecological Risk Assessment ^a	Groundwater Protection	NAPL Assessment
1	Soil Vapor	7.5', 20'	X	X	-	-
2	Soil	0 - 0.5'	X	X	-	-
3	Soil	0 - 0.5'	X	X	-	-
	Soil	5'	X	X	X	-
3 modified	Soil	0 - 0.5'	X	X	-	-
	Soil	3 - 3.5'	X	X	X	-
	Soil	5 - 5.5'	X	X	X	-
4	Soil	0 - 0.5'	X	X	-	-
	Soil	5 - 5.5'	X	X	X	-
	Soil	10 - 10.5'	X	X	X	-
5	Soil	0 - 0.5'	X	X	X	-
	Soil	5 - 5.5'	X	X	X	-
	Soil	10 - 10.5'	X	X	X	-
	Soil	20 - 20.5'	-	-	X	-
6	Soil	0 - 0.5'	-	-	-	-
	Soil	5 - 5.5'	X	X	X	-
	Soil	**	-	-	X	-
	Soil	Water Table	-	-	X	-
	Soil	Contact	-	-	X	-
7	Soil	*	X	X	X	X
	Soil	Water Table*	-	-	X	X
	Soil	Contact*	-	-	X	X
8a	Sediment	0 - 0.5'	X	X	-	-
8b	Sediment	0 - 0.5'	X	X	-	-
	Sediment	3 - 3.5'	X	X	-	-
	Sediment	5 - 5.5'	X	X	-	-
9	Surface Water	0'	X	X	-	-
10	Ground Water	-	X	X	X	X
11	NAPL	-	-	-	X	X

NAPL = Non-aqueous phase liquid

a Although the human health and ecological risk assessors are primarily interested in soil data to 5', relevant deeper data (such as 10' data relevant to animal burrow scenario) was used in these assessments, where appropriate.

** Type 6 boring sampling intervals vary depending on depth to groundwater and the contact and study area data needs (see Table 4-4 for default sampling intervals).

* Sampling intervals, if any, for the Type 7 sampling locations were selected based on the UVIF response profiles. The Type 7 boring's primary purpose is NAPL assessment, and the HHRA, ERA, and Groundwater Protection Objectives were quantified if a companion boring was drilled and sampled as determined by positive UVIF response.