

Table 1-2. NAPL Soil Migration Parameter Laboratory Analyses to Address Data Gap 4

USCS Soil Classification		Location ID NAPL-01 or NAPL-02				
		GW	SW/SP	SM	ML	CL
Parameter	Method	Soil	Soil	Soil	Soil	Soil
Pore fluid saturation	API RP40	1	1	1	1	1
Grain-size (laser method)	ASTM D4464	3	3	3	3	3
Air/water capillary curve	ASTM D6836	1	1	1	1	1
Water/NAPL capillary curve	API RP40	1	1	1	1	1
Van Gencuchten parameter calculation	Calculation	1	1	1	1	1
Fraction organic carbon	Walkley-Black	1	1	1	1	1

1. One sample of each soil classification will be collected in acetate liners and preserved with dry ice in the field.
 2. Soil samples will be collected from both wells near the water table. Representative samples sent to the laboratory for analysis will be selected by the field geologist upon collection of last soil sample from second well installed.

GW Well graded, poorly sorted gravel
 SW/SP Well graded, poorly sorted sand and poorly graded, well sorted sand
 SM Silty sand
 ML Silty sand
 CL Clay

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