

Table 3-1

**Sampling Locations And Rationale
Former Sandel Flamethrower Range, Parcel 97(7)
Fort McClellan, Calhoun County, Alabama**

Sample Location	Sample Media	Sample Location Rationale
SI11-SS01	Surface Soil Subsurface Soil	Provide areal coverage of flamethrower range.
SI11-SS02	Surface Soil Subsurface Soil	Provide areal coverage of flamethrower range.
SI11-SS03	Surface Soil Subsurface Soil	Provide areal coverage of flamethrower range.
SI11-SS04	Surface Soil Subsurface Soil	Provide areal coverage of flamethrower range.
SI11-SS05	Surface Soil Subsurface Soil	Provide areal coverage of flamethrower range.
SI11-SS06	Surface Soil Subsurface Soil	Sample location based on results of soil gas survey.
SI11-SS07	Subsurface Soil *	Near building where mechanized flamethrowers were stored.
SI11-SS08	Subsurface Soil *	Near buildings where portable flamethrowers and M-4 fuel dispensers were stored.
SI11-SS09	Subsurface Soil *	Near buildings where portable flamethrowers and M-4 fuel dispensers were stored.
SI11-SS10	Surface Soil	Provide areal coverage of flamethrower range.
SI11-SS11	Surface Soil	Provide areal coverage of flamethrower range.
SI11-GWS02	Groundwater	Monitoring well located near the center of flamethrower range.
GSBP-97-MW01	Groundwater	Monitoring well located downgradient of flamethrower range.
GSBP-97-MW02	Groundwater	Monitoring well located near the center of flamethrower range.
GSBP-97-MW03	Groundwater	Monitoring well located near the center of flamethrower range.
GSBP-97-MW04	Groundwater	Monitoring well located near the center of flamethrower range.

* Soil sample collected beneath one-foot of asphalt/fill material.

Table 3-2

**Soil Sample Designations and QA/QC Samples
Former Sandel Flamethrower Range, Parcel 97(7)
Fort McClellan, Calhoun County, Alabama**

Sample Location	Sample Designation	Sample Depth (ft. bgs)	QA/QC Samples			Analytical Suite
			Field Duplicates	Field Splits	MS/MSD	
SI11-SS01	11-SS01A	0-1				TCL VOCs, TCL SVOCs
	11-SS01B	3-4				TCL VOCs, TCL SVOCs
SI11-SS02	11-SS02A	0-1				TCL VOCs, TCL SVOCs
	11-SS02B	3-4				TCL VOCs, TCL SVOCs
SI11-SS03	11-SS03A	0-1				TCL VOCs, TCL SVOCs, TOC
	11-SS03B	3-4				TCL VOCs, TCL SVOCs, TOC
SI11-SS04	11-SS04A	0-1				TCL VOCs, TCL SVOCs
	11-SS04B	3-4				TCL VOCs, TCL SVOCs
SI11-SS05	11-SS05A	0-1	11-SS05A-FD		11-SS05A-MS/MSD	TCL VOCs, TCL SVOCs
	11-SS05B	3-4	11-SS05B-FD			TCL VOCs, TCL SVOCs, TOC
SI11-SS06	11-SS06A	0-1				TCL VOCs, TCL SVOCs
	11-SS06B	3-4				TCL VOCs, TCL SVOCs
SI11-SS07	11-SS07	2-3	11-SS07-FD			TCL VOCs, TCL SVOCs
SI11-SS08	11-SS08	2-3				TCL VOCs, TCL SVOCs, TOC
SI11-SS09	11-SS09	2-3				TCL VOCs, TCL SVOCs
SI11-SS10	11-SS10	0-1				TCL VOCs, TCL SVOCs
SI11-SS11	11-SS11	0-1				TCL VOCs, TCL SVOCs

FD - Field duplicate.
ft. bgs - Feet below ground surface.
MS/MSD - Matrix spike/matrix spike duplicate.
QA/QC - Quality assurance/quality control.

SVOC - Semivolatile organic compound.
TCL - Target compound list.
TOC - Total organic carbon.
VOC - Volatile organic compound.