

Table 3-1

**Sampling Locations and Rationale  
Ground Scar Near the ASP, Parcel 156(7)  
Fort McClellan, Calhoun County, Alabama**

Sample Location	Sample Media	Sample Location Rationale
SI14-SS01	Surface Soil Subsurface Soil	Surface and subsurface soil samples were collected from the downslope side of the parcel to assess environmental conditions related to surface disposal of various materials.
SI14-SS02	Surface Soil Subsurface Soil	Surface and subsurface soil samples were collected from the downslope side of the parcel to assess environmental conditions related to surface disposal of various materials.
SI14-SS03	Surface Soil Subsurface Soil	Surface and subsurface soil samples were collected from the downslope side of the parcel to assess environmental conditions related to surface disposal of various materials.
SI14-SS04	Surface Soil	A surface soil sample was collected in the southwestern corner of the parcel, adjacent to location of construction debris.
SI14-SS05	Surface Soil	A surface soil sample was collected in the southern portion of the parcel, adjacent to location of construction debris.
SI14-SS06	Surface Soil	A surface soil sample was collected in the middle of the parcel near former location of rubble soil piles.
SI14-SS07	Surface Soil	A surface soil sample was collected in the northeastern portion of the parcel, immediately downslope of the reported location of a former one-gallon gas can.
SI14-SS08	Surface Soil	A surface soil sample was collected in the east-central portion of the parcel near former location of rubble soil piles.
SI14-SS09	Surface Soil	A surface soil sample was collected in the southeastern portion of the parcel, downslope of the former location of a powder-filled 5-gallon can.
SI14-SW01 SI14-SED01	Surface Water Sediment	Surface water and sediment samples were collected from a drainage ditch in the northwest corner of the parcel to assess environmental impacts of surface water runoff from the ground scar.
SI14-SED02	Sediment	A sediment sample was collected from a drainage ditch in the southwestern corner of the parcel to assess environmental impacts of surface water runoff from the ground scar.
GSBP-156-MW01	Groundwater	A groundwater sample was collected from a permanent monitoring well installed in the northwestern (downgradient) portion of the parcel.
GSBP-156-MW02	Groundwater	A groundwater sample was collected from a permanent monitoring well installed in the western (downgradient) portion of the parcel.
GSBP-156-MW03	Groundwater	A groundwater sample was collected from a permanent monitoring well installed in the southwestern (downgradient) portion of the parcel.
GSBP-156-MW04	Groundwater	A groundwater sample was collected from a permanent monitoring well installed in the southeastern (upgradient) portion of the parcel.

Table 3-2

**Soil Sample Designations and Analytical Parameters  
Ground Scar Near the ASP, Parcel 156(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	
SI14-SS01	14-SS01A	0 - 1	14-SS01B-FD			VOCs, SVOCs, TAL Metals, Herbicides
	14-SS01B	3 - 4				Pesticides/PCBs, Nitroexplosives
SI14-SS02	14-SS02A	0 - 1				VOCs, SVOCs, TAL Metals, Herbicides
	14-SS02B	3 - 4				Pesticides/PCBs, Nitroexplosives, TOC*
SI14-SS03	14-SS03A	0 - 1				VOCs, SVOCs, TAL Metals, Herbicides
	14-SS03B	3 - 4				Pesticides/PCBs, Nitroexplosives
SI14-SS04	14-SS04	0 - 1				VOCs, SVOCs, TAL Metals, Herbicides Pesticides/PCBs, Nitroexplosives
SI14-SS05	14-SS05	0 - 1				VOCs, SVOCs, TAL Metals, Herbicides Pesticides/PCBs, Nitroexplosives
SI14-SS06	14-SS06	0 - 1				VOCs, SVOCs, TAL Metals, Herbicides Pesticides/PCBs, Nitroexplosives
SI14-SS07	14-SS07	0 - 1				VOCs, SVOCs, TAL Metals, Herbicides Pesticides/PCBs, Nitroexplosives
SI14-SS08	14-SS08	0 - 1				VOCs, SVOCs, TAL Metals, Herbicides Pesticides/PCBs, Nitroexplosives
SI14-SS09	14-SS09	0 - 1				VOCs, SVOCs, TAL Metals, Herbicides Pesticides/PCBs, Nitroexplosives, TOC

\* Surface soil sample only.

FD - Field duplicate.

ft. bgs - feet below ground surface.

MS/MSD - Matrix spike/matrix spike duplicate.

PCB - Polychlorinated biphenyl.

QA/QC - Quality assurance/quality control.

SVOC - Semivolatile organic compound.

TAL - Target analyte list.

TCL - Target compound list.

TOC - Total organic carbon.

VOC - Volatile organic compound.