

Table 3-1

**Sample Locations and Rationale
Former Security Operational Test Site, Parcel 102(7)
Fort McClellan, Calhoun County, Alabama**

| Sample Location | Sample Media | Sampling Location Rationale |
|------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RNG-102-MW01 | Surface soil and subsurface soil | Surface soil and subsurface soil sample collected, and monitoring well installed at the northwest end of the bunker complex to determine if chemicals of concern are present from the use of sticky foam. |
| RNG-102-MW02 | Surface soil and subsurface soil | Surface soil and subsurface soil sample collected, and monitoring well installed at the northeastern side of the concrete headwall at the Building Test Site (where explosives and sticky foam were used) to determine if chemicals of concern are present. |
| RNG-102-MW03 | Surface soil and subsurface soil | Surface soil and subsurface soil sample collected, and monitoring well installed northwest of the diesel aboveground storage tank at the Guard Building to determine if chemicals of concern are present. |
| RNG-102-SW/SD01 | Surface water and sediment | Surface water and sediment sample collected from the fire pond to determine if chemicals of concern are present in the pond. |

Table 3-2

**Surface and Subsurface Soil Samples
Former Security Operational Test Site, Parcel 102(7)
Fort McClellan, Calhoun County, Alabama**

| Sample Location | Sample Designation | Sample Depth (ft) | QA/QC Samples | | | Analytical Suite |
|-----------------|----------------------------|-------------------|---------------------------|-------------|-------------------------------|--------------------------------------------------|
| | | | Field Duplicate | Field Split | MS/MSD | |
| RNG-102-MW01 | RNG-102-MW01-SS-RN0001-REG | 0-1 | | | | TCL VOCs, TCL SVOCs, TAL Metals, and Explosives. |
| | RNG-102-MW01-DS-RN0002-REG | 4-6 | RNG-102-MW01-DS-RN0003-FD | | | |
| RNG-102-MW02 | RNG-102-MW02-SS-RN0005-REG | 0-1 | | | RNG-102-MW02-SS-RN0005-MS/MSD | TCL VOCs, TCL SVOCs, TAL Metals, and Explosives. |
| | RNG-102-MW02-DS-RN0006-REG | 10-12 | | | | |
| RNG-102-MW03 | RNG-102-MW03-SS-RN0007-REG | 0-1 | | | | TCL VOCs, TCL SVOCs, TAL Metals, and Explosives. |
| | RNG-102-MW03-DS-RN0008-REG | 10-12 | | | | |

MS/MSD - Matrix spike/matrix spike duplicate.
 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.

Table 3-3

**Monitoring Well Construction Summary
Former Security Operational Test Site, Parcel 102(7)
Fort McClellan, Calhoun County, Alabama**

| Well Location | Northing | Easting | Ground Elevation (ft amsl) | TOC Elevation (ft amsl) | Well Depth (ft bgs) | Sump Length (ft) | Screen Length (ft) | Screen Interval (ft bgs) | Well Material |
|----------------------|-----------------|----------------|-----------------------------------|--------------------------------|----------------------------|-------------------------|---------------------------|---------------------------------|----------------------|
| RNG-102-MW01 | 1171540.17 | 616734.00 | 609.42 | 607.17 | 34 | 2 | 15 | 17 - 32 | 2" ID Sch. 40 PVC |
| RNG-102-MW02 | 1171498.74 | 616899.36 | 610.39 | 610.22 | 34 | 2 | 15 | 17 - 32 | 2" ID Sch. 40 PVC |
| RNG-102-MW03 | 1171331.48 | 617274.99 | 616.82 | 616.58 | 27.4 | NA | 10 | 17 - 27 | 2" ID Sch. 40 PVC |

Monitoring wells installed using a hollow stem auger drill rig.

Horizontal coordinates referenced to the U.S. State Plane Coordinate System, Alabama East Zone, North American Datum of 1983 (NAD83).

Elevations referenced to the North American Vertical Datum of 1988 (NAVD88).

2" ID Sch. 40 PVC - 2-inch inside diameter, Schedule 40, polyvinyl chloride.

bgs - Below ground surface.

ft - Feet

amsl - Above mean sea level.

NA - Not applicable.