

**Table 3-1**

**Sampling Locations And Rationale  
Area 1600 Motor Pool, Parcels 163(7), 17(7), 18(7), 19(7), 71(7), 503(7), and 504(7)  
Fort McClellan, Calhoun County, Alabama**

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| <b>Sample Location</b> | <b>Sample Media</b>             | <b>Sample Location Rationale</b>   |
|------------------------|---------------------------------|--|
| FTA-163-GP01           | Surface Soil<br>Subsurface Soil | Surface and subsurface soil samples were collected on the north side of washrack T-1645.   |
| FTA-163-GP02           | Surface Soil<br>Subsurface Soil | Surface and subsurface soil samples were collected on the east side of grease rack T-1644.   |
| FTA-163-GP03           | Surface Soil<br>Subsurface Soil | Surface and subsurface soil samples were collected on the southeast side of the closed-in-place UST at Building T-1696.  |
| FTA-163-GP04           | Surface Soil<br>Subsurface Soil | Surface and subsurface soil samples were collected on the southeast side of the closed-in-place UST at Building T-1697.  |
| FTA-163-GP05           | Surface Soil<br>Subsurface Soil | Surface and subsurface soil samples were collected on the southwest side of the Building T-1617 and the storm drain line.  |
| FTA-163-GP06           | Surface Soil<br>Subsurface Soil | Surface and subsurface soil samples were collected on the southeast side of the suspected UST excavation at former Building 1694.  |
| FTA-163-GP07           | Surface Soil<br>Subsurface Soil | Surface and subsurface soil samples were collected on the west side of the suspected UST excavation at former Building 1694.   |
| FTA-163-GP08           | Surface Soil<br>Subsurface Soil | Surface and subsurface soil samples were collected through the center of the concrete slab/open storage area (former Building 1699).   |
| FTA-163-GP09           | Surface Soil<br>Subsurface Soil | Surface and subsurface soil samples were collected on the east side of the washrack located north of concrete slab (former Building 1699). Two subsurface soil samples were collected at this location because of elevated PID readings. |
| FTA-163-GP10           | Surface Soil<br>Subsurface Soil | Surface and subsurface soil samples were collected between vehicle lift rack and suspected UST removal location at Building T-1689.  |
| FTA-163-GP11           | Surface Soil<br>Subsurface Soil | Surface and subsurface soil samples were collected at the northwest end of the vehicle lift rack between Buildings T-1689 and 1693.  |
| FTA-163-GP12           | Surface Soil<br>Subsurface Soil | Surface and subsurface soil samples were collected at the west side of the suspected UST location approximately 100 feet east of Building 1693.  |
| FTA-163-GP13           | Surface Soil<br>Subsurface Soil | Surface and subsurface soil samples were collected on the northwest side of the grease rack T-1643.  |
| FTA-163-GP14           | Surface Soil<br>Subsurface Soil | Surface and subsurface soil samples were collected northwest of the washrack located just north of the concrete pad (former Building 1699).  |
| FTA-163-GP15           | Surface Soil<br>Subsurface Soil | Surface and subsurface soil samples were collected on the entrance side (north) of Building T-1697.  |
| FTA-163-GP16           | Surface Soil<br>Subsurface Soil | Surface and subsurface soil samples were collected on the entrance side (east) of Building T-1696.   |
| FTA-163-GP17           | Surface Soil<br>Subsurface Soil | Surface and subsurface soil samples were collected on the entrance side (north) of Building T-1617.  |

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| <b>Sample Location</b> | <b>Sample Media</b>                            | <b>Sample Location Rationale</b>  |
|------------------------|--|---|
| FTA-163-GP18           | Surface Soil<br>Subsurface Soil                | Surface and subsurface soil samples were collected on the entrance side (west) of Building 1693.  |
| FTA-163-GP19           | Surface Soil<br>Subsurface Soil                | Surface and subsurface soil samples were collected on the entrance side (west) of Building T-1698.  |
| FTA-163-MW01           | Surface Soil<br>Subsurface Soil                | Surface and subsurface soil samples were collected near the southwest corner of washrack T-1645.  |
| FTA-163-MW02           | Surface Soil<br>Subsurface Soil<br>Groundwater | Surface soil, subsurface soil, and groundwater samples were collected at the south end of the washrack T-1645 area.   |
| FTA-163-MW03           | Surface Soil<br>Subsurface Soil                | Surface and subsurface soil samples were collected near the grease racks (T-1643 and T-1644).   |
| FTA-163-MW04           | Surface Soil<br>Subsurface Soil                | Surface and subsurface soil samples were collected south of the closed-in-place UST at Building T-1696.   |
| FTA-163-MW05           | Surface Soil<br>Subsurface Soil                | Surface and subsurface soil samples were collected at the northwest end of the closed-in-place UST at Building T-1697.  |
| FTA-163-MW06           | Surface Soil<br>Subsurface Soil                | Surface and subsurface soil samples were collected on the southwest side (downgradient) of the sewer line north of Building T-1617.   |
| FTA-163-MW07           | Surface Soil<br>Subsurface Soil<br>Groundwater | Surface soil, subsurface soil, and groundwater samples were collected just north of the grease racks, on the southwest side (downgradient) of the sewer line north of Building T-1617.  |
| FTA-163-MW08           | Surface Soil<br>Subsurface Soil                | Surface and subsurface soil samples were collected at the southern end of the suspected UST excavation at former Building 1694.   |
| FTA-163-MW09           | Surface Soil<br>Subsurface Soil                | Surface and subsurface soil samples were collected at the southern end of Building T-1689 where USTs were reportedly removed.   |
| FTA-163-MW10           | Surface Soil<br>Subsurface Soil                | Surface and subsurface soil samples were collected south of the suspected UST removal location at Building 1693.  |
| FTA-163-MW15           | Groundwater                                    | A groundwater sample was collected from monitoring well installed at the northeastern end of Motor Pool Area 1600, approximately 20 feet southwest of the northeastern parcel boundary. |
| FTA-163-DEP01          | Depositional Soil                              | A depositional soil sample was collected in the drainage area along the southeast boundary of the site, northeast of Building T-1698.   |
| FTA-163-DEP02          | Depositional Soil                              | A depositional soil sample was collected in the drainage area along the southeast boundary of the site, east of the concrete pad/open storage area (former Building 1699).              |
| FTA-163-SW/SD01        | Surface Water<br>Sediment                      | Surface water and sediment samples were collected from an intermittent stream north of Building T-1696.   |
| FTA-163-SW/SD02        | Surface Water<br>Sediment                      | Surface water and sediment samples were collected from South Branch of Cane Creek, approximately 400 feet southwest of Building T-1696.   |