

Table 3-1

**Sampling Locations and Rationale
Former Motor Pool Area 800, Parcels 164(7), 11(7), 12(7), and 68(7)
Fort McClellan, Calhoun County, Alabama**

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Sample Location	Sample Media	Sample Location Rationale
FTA-164-GP01(SS) FTA-164-GP01(W)	Surface Soil, Subsurface Soil, Groundwater	Surface soil, subsurface soil, and groundwater samples were collected from the northwest corner of the site (downgradient) to determine if potential site-specific chemicals (PSSC) are present.
FTA-164-GP02(SS) FTA-164-GP02(W)	Surface Soil, Subsurface Soil, Groundwater	Surface soil, subsurface soil, and groundwater samples were collected west of the oil/water separator and washrack to determine if PSSC are beyond the site boundary.
FTA-164-GP03(SS) FTA-164-GP03(W)	Surface Soil, Subsurface Soil, Groundwater	Surface soil, subsurface soil, and groundwater samples were collected from the northwest corner of the oil/water separator and washrack to determine if PSSC are beyond the site boundary.
FTA-164-GP04	Surface Soil, Subsurface Soil, Groundwater	Surface soil, subsurface soil, and groundwater samples were collected near the southeast side of the potential underground storage tank (UST) location (Parcel 12[7]) to determine if PSSC are present.
FTA-164-GP05	Surface Soil, Subsurface Soil, Groundwater	Surface soil, subsurface soil, and groundwater samples were collected south of the washrack location, upgradient of washrack and oil/water separator.
FTA-164-GP06	Surface Soil, Subsurface Soil, Groundwater	Surface soil, subsurface soil, and groundwater samples were collected upgradient (near southeast corner) of the site near the fence to determine if PSSC are present.
FTA-164-GP07(SS) FTA-164-GP07(W)	Surface Soil, Subsurface Soil, Groundwater	Surface soil, subsurface soil, and groundwater samples were collected on the north side of the washrack to determine if PSSC are present.
FTA-164-GP08	Surface Soil, Subsurface Soil	Surface and subsurface soil samples were collected adjacent (south) to removed UST location (Parcel 11[7]) to determine if PSSC are present.
FTA-164-GP09	Surface Soil, Subsurface Soil	Surface and subsurface soil samples was collected adjacent (north) to removed UST location (Parcel 11[7]) to determine if PSSC are present.
FTA-164-GP10(SS) FTA-164-GP10(W)	Surface Soil, Subsurface Soil, Groundwater	Surface soil, subsurface soil, and groundwater samples were collected near southwest corner of the site near the gate to determine if PSSC are present.
FTA-164-GP11(SS) FTA-164-GP11(W)	Surface Soil, Subsurface Soil, Groundwater	Surface soil, subsurface soil, and groundwater samples were collected near the northwest side of the potential UST location (Parcel 12[7]) to determine if PSSC are present.
FTA-164-GP12	Surface Soil, Subsurface Soil	Surface soil and subsurface soil samples were collected for coverage at the center of the site to determine if PSSC are present.
FTA-164-GP13	Surface Soil	A surface soil sample was collected adjacent (north) to the concrete pad at front of site to determine if PSSC are present.
FTA-164-GP14	Surface Soil	A surface soil sample was collected adjacent (south) to the concrete pad at front of site to determine if PSSC are present.
FTA-164-GP15	Surface Soil	A surface soil sample was collected near the mouth of the drainpipe to determine if PSSC are present.

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Sample Location	Sample Media	Sample Location Rationale
FTA-164-MW01	Groundwater	A groundwater sample was collected from existing monitoring well MW-1 near the western end of the tank location (Parcel 11[7]) to determine if PSSC are present.
FTA-164-MW02	Groundwater	A groundwater sample was collected from existing monitoring well MW-2 near the south side of the tank location (Parcel 11[7]) to determine if PSSC are present.
FTA-164-MW03	Groundwater	A groundwater sample was collected from existing monitoring well MW-3 near the eastern end of the tank location (Parcel 11[7]) to determine if PSSC are present.
FTA-164-MW04	Groundwater	A groundwater sample was collected from existing monitoring well MW-4 near the north side of the tank location (Parcel 11[7]) to determine if PSSC are present.
FTA-164-SW/SD01	Surface Water Sediment	Surface water and sediment samples were collected from an upgradient location in the stream east of the site to determine if PSSC are being transported to the site.
FTA-164-SW/SD02	Surface Water Sediment	Surface water and sediment samples were collected from the stream downgradient (southwest) near the fence at the front of the site to determine if PSSC are present. This location is a potential downgradient sink for contaminants from the site.
FTA-164-SW/SD03	Surface Water Sediment	Surface water and sediment samples were collected from the man-made drainage along 3rd Avenue to capture potential groundwater seep flow discharging from the site.
FTA-164-SW/SD04	Surface Water Sediment	Surface water and sediment samples were collected from the man-made drainage feature north of the site near the midpoint of the parcel boundary to determine if PSSC are present.
FTA-164-SW/SD05	Surface Water Sediment	Surface water and sediment samples were collected from the man-made drainage feature north of the site, near the oil/water separator to determine if PSSC are present.
FTA-164-DEP01	Depositional Soil	A depositional soil sample was collected near the fence at the northwest corner of the parcel. The sampling location represents a lower elevation where surface water runoff could collect and potentially percolate into the substratum or deposit dissolved material