

**Table 3-8**

**Variations to the Site-Specific Field Sampling Plan  
Former Motor Pool Area 800, Parcels 164(7), 11(7), 12(7), and 68(7)  
Fort McClellan, Calhoun County, Alabama**

<b>Variance to the SFSP</b>	<b>Justification for Variance</b>	<b>Impact to Site Investigation</b>
The following direct-push temporary wells proposed in the site-specific field sampling plan were not installed at the site: FTA-164-GP01, FTA-164-GP02, FTA-164-GP03, FTA-164-GP04, FTA-164-GP05, FTA-164-GP06, FTA-164-GP07, FTA-164-GP10, and FTA-164-GP11.	Unable to install direct-push temporary wells because groundwater was not encountered during direct-push drilling operations.	Drilling with hollow-stem auger rig allowed completion of wells for development and sampling.
Temporary wells FTA-164-GP01, FTA-164-GP02, FTA-164-GP03, FTA-164-GP07, FTA-164-GP10, AND FTA-164-GP11 were relocated approximately 5 feet to 20 feet from the direct-push soil boring locations.	The hollow-stem auger drill rig could not access the same locations where the direct-push soil borings were advanced because of overhead power lines and buried underground utility lines. Therefore, temporary wells FTA-164-GP01, FTA-164-GP02, FTA-164-GP03, FTA-164-GP07, FTA-164-GP10, and FTA-164-GP11 were relocated approximately 5 feet to 20 feet from direct-push soil boring locations.	Relocation of wells allowed completion of wells for development and sampling.
Surface water and sediment sample location FTA-164-SW/SD01 was moved upstream approximately 300 feet northeast of its proposed sample location.	Surface water and sediment sample location FTA-164-SW/SD01 was moved upstream approximately 300 feet northeast of its proposed location because the stream did not have surface water or sediment present at the time of sample collection. Surface water and sediment were present approximately 300 feet upstream. Therefore, the samples were collected at that location.	Relocation of sampling location allowed completion of surface water and sediment sampling.
The site-specific field sampling plan (SFSP) proposed a surface soil sample and subsurface soil sample at sample locations FTA-164-GP08 and FTA-164-GP09. Table 4-1 of the SFSP proposed locations FTA-164-GP08 and FTA-164-GP09 adjacent to the removed underground storage tank (UST) Parcel 11(7). However, the sample locations shown in the SFSP are located in the asphalt area approximately 150 to 175 feet west of the removed UST Parcel 11(7).	Figure 4-1 of the SFSP does not show sample locations FTA-164-GP08 and FTA-164-GP09 adjacent to the UST. Therefore, the IT Site Manager relocated the two sample locations adjacent to the UST and the samples were successfully collected for chemical analysis.	None. Relocating the sample locations adjacent to the removed UST allowed data quality objectives in SFSP to be met.