

October 11, 2001

IT-MC-CK10-0160  
Project No. 796887

Mr. Ellis Pope  
U.S. Army Corps of Engineers, Mobile District  
Attn: CESAM-EN-GE (Pope)  
109 St. Joseph Street  
Mobile, Alabama 36602

**Contract:      Contract No. DACA21-96-D-0018/CK10  
                    Fort McClellan, Alabama**

**Subject:        Supplemental Groundwater Sampling for Volatile Organic Compounds  
                    Former Washrack, Building 1740, Soldier's Chapel, Parcel 127(7)**

Dear Mr. Pope:

As discussed at the September 2001 BCT meeting, IT will perform supplemental groundwater sampling for volatile organic compounds at the above-referenced parcel (a surface soil removal effort, also discussed at the September BCT meeting, will be addressed under separate cover). At the conclusion of the groundwater sampling, data will be evaluated to determine whether concentrations of carbon tetrachloride are exhibiting trends.

The field work will be conducted in accordance with the site-specific field sampling plan and safety and health plan issued in December 1998 and the Supplemental SI work plan addendum issued in September 2000. In addition, the monitoring wells will be purged and sampled following the guidance established in the groundwater resampling study (IT letter to Ellis Pope dated August 7, 2000). The attached table summarizes the groundwater samples to be collected and the attached figure shows the locations of the monitoring wells to be sampled.

I have distributed copies of this letter work plan according to the distribution list indicated below. If you have questions, or need further information, please contact me at (770) 663-1429 or Steve Moran at (865) 694-7361.

Sincerely,

Jeanne A. Yacoub, P.E.  
Project Manager

Attachments

Distribution:

Lisa Kingsbury, FTMC (7 copies, 1 CD)  
Doyle Brittain, EPA Region IV (1 copy, 1 CD)  
Philip Stroud, ADEM (2 copies, 1 CD)  
M. Schneider, JPA (1 copy)

Allan Freed, AEC (1 copy)  
James Moore, AGS (1 copy)  
Hugh Vick, Gannett Flemming (2 copies)

**Table 1**

**Groundwater Sample Designations and QA/QC Samples  
Supplemental Groundwater Sampling  
Former Washrack, Building 1740, Soldier's Chapel, Parcel 127(7)  
Fort McClellan, Calhoun County, Alabama**

Sample Location	Sample Designation	Screened Interval (ft bgs)	QA/QC Samples		Analytical Suite
			Field Duplicates	MS/MSD	
PPMP-127-MW01	PPMP-127-MW01-GW-KRR3009-REG	29.5-49.5			TCL VOCs
PPMP-127-MW02	PPMP-127-MW02-GW-KRR3010-REG	23.6-38.6	PPMP-127-MW03-GW-KRR3011-FD		TCL VOCs
PPMP-127-MW03	PPMP-127-MW03-GW-KRR3012-REG	16-26			TCL VOCs
PPMP-127-MW04	PPMP-127-MW04-GW-KRR3013-REG	15.5-30.5			TCL VOCs
PPMP-127-MW05	PPMP-127-MW05-GW-KRR3014-REG	20-35		PPMP-127-MW05-GW-KRR3014-MS/MSD	TCL VOCs
PPMP-127-MW06	PPMP-127-MW06-GW-KRR3015-REG	46-50.5			TCL VOCs

FD - Field duplicate.

ft bgs - feet below ground surface.

MS/MSD - Matrix spike/matrix spike duplicate.

QA/QC - Quality assurance/quality control.

REG - Field sample.

TCL - Target compound list.

VOC - Volatile organic compound.

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 PROJ. NO.: 796887  
 INITIATOR: G. SISCO  
 PROJ. MGR.: J. YACOUB  
 DRAFT. CHK. BY:  
 ENGR. CHK. BY: S. MORAN  
 DATE LAST REV.:  
 DRAWN BY:  
 STARTING DATE: 10/10/01  
 DRAWN BY: D. BOMAR  
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- LEGEND**
- UNIMPROVED ROADS AND PARKING
  - PAVED ROADS AND PARKING
  - BUILDING
  - TOPOGRAPHIC CONTOURS (CONTOUR INTERVAL - 5 FOOT)
  - TREES / TREELINE
  - PARCEL BOUNDARY
  - SURFACE DRAINAGE / CREEK
  - UTILITY POLE
  - BEDROCK MONITORING WELL LOCATION
  - RESIDUUM MONITORING WELL LOCATION

**FIGURE 1**  
**SAMPLE LOCATION MAP**  
**FORMER WASHRACK, BUILDING 1740,**  
**SOLDIER'S CHAPEL**  
**PARCEL 127(7)**

U. S. ARMY CORPS OF ENGINEERS  
 MOBILE DISTRICT  
 FORT McCLELLAN  
 CALHOUN COUNTY, ALABAMA  
 Contract No. DACA21-96-D-0018

