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JEB FORT STORY, VA  
5090.3a

FAX TRANSMITTING SUMMARY TABLES OF ANALYTICAL RESULTS FOR THE 80TH  
DIVISION RESERVE SITE FORT STORY VA  
2/21/1994  
U.S. ARMY TRANSPORTATION CENTER FORT EUSTIS VA

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**Date:** February 21, 1994

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<b>From:</b>	Dave Sarr	<b>Reference:</b>	1868.1260
<b>Subject:</b>	80-DRS Analytical Results	<b>No. of Pages:</b>	5 (including cover)

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Steve,

I am sending you summary tables of the analytical results for the 80-DRS LARC area, along with a sample location map. A quick tour:

**TPH** - Surface samples between the fence line and the current drum storage areas have high TPH levels. The extent of TPH contamination could be assessed better by analyzing additional samples that were collected and screened but not analyzed. These samples are being held by the lab.

**VOCs** - There was a single PCE hit on a 4-6 foot sample near the underground storage tank. No other VOCs were detected.

**Lead** - Lead levels between the fence line and the current drum storage areas are significantly higher than the background levels found during the PA/SI at Fort Story. Lead levels are also higher than the trigger levels developed from the background data.

I'll give you a call you to discuss these results

*If you do not receive all pages, or if there are any problems with this transmission, please call Jessie Funkhouser at 703 478 3400.*

**TABLE**  
**SUMMARY OF TPH DATA**  
**80th Division LARC-60 Area**  
**Fort Story, Virginia**

Results are in mg TPH/kg soil

Sample Location	0-2' Interval	2-4' Interval	4-6' Interval	6-8' Interval
SB01		7.9	<2.5	
SB02	1270			
SB03	2390			
SB03 duplicate	470			
SB04				
SB05	722		12.5	
SB06				
SB07				
SB08				
SB09				
SB10				
SB11		<2.5		
SB12				
SB13				
SB14				
SB15	<2.5			
SB16				
SB17		<2.5		
SB18				
SB19				
SB20				

Blank entries indicate that no sample was collected, or the sample was not analyzed for TPH

**TABLE**  
**SUMMARY OF VOC DATA**  
**80th Division LARC-60 Area**  
**Fort Story, Virginia**

Samples were analyzed for the full range of parameters in Method 8240. Detection limits are indicated in Table .

Sample Location	0-2' Interval	2-4' Interval	4-6' Interval	6-8' Interval
SB01		None Detected	None Detected	
SB02	None Detected			
SB03	None Detected			
SB03 duplicate	None Detected			
SB04				
SB05	None Detected		2.75 mg/kg PCE	
SB06				
SB07				
SB08				
SB09				
SB10				
SB11		None Detected		
SB12				
SB13				
SB14				
SB15	None Detected			
SB16				
SB17		None Detected		
SB18				
SB19				
SB20				

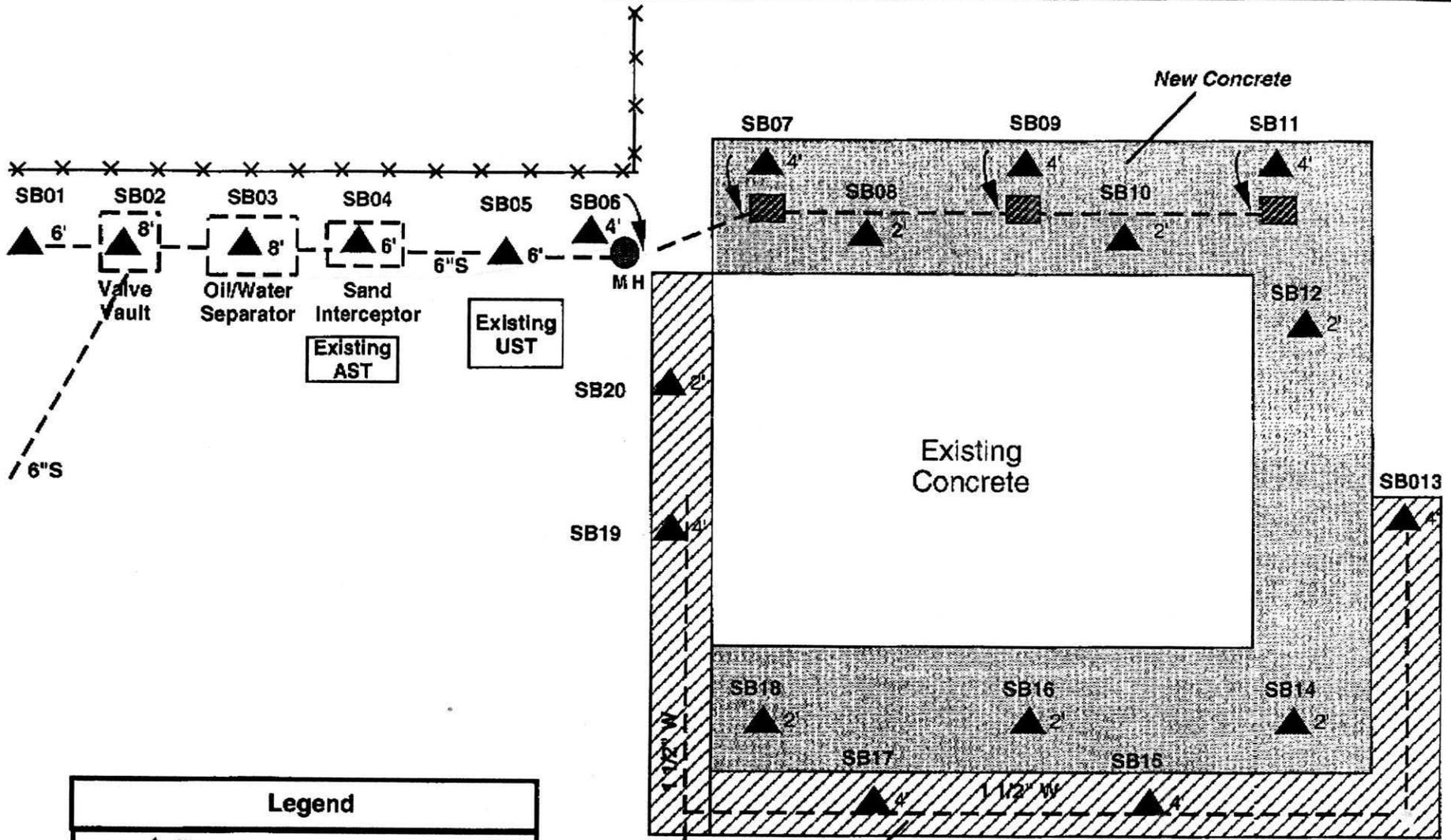
Blank entries indicate that no sample was collected, or the sample was not analyzed for VOCs.

**TABLE**  
**SUMMARY OF LEAD DATA**  
**80th Division LARC-60 Area**  
**Fort Story, Virginia**

Results are in mg lead/kg soil

Sample Location	0-2' Interval	2-4' Interval	4-6' Interval	6-8' Interval
SB01				
SB02	93			
SB03	124			
SB03 Duplicate	186			
SB04	128			
SB05				
SB06	36			
SB07	36			
SB08	13			
SB09	87			
SB10	66			
SB11	11			
SB12				
SB13				
SB14				
SB15				
SB16				
SB17				
SB18				
SB19				
SB20				

Blank entries indicate that no sample was collected, or that the sample was not analyzed for lead



Legend	
	Geoprobe Boring & Depth
	Drainage Basin
	Fence
	Manhole
	New Sewer or Water Line

80th Division LARC 60 Area Fort Story, Virginia	
Sample Location Plan	
MONTGOMERY WATSON	Figure 2