

Table 3.3. Sample Summary SWMU B-3  
Camp Stanley Storage Activity, Texas

Sampling Event	Sample Type	Analysis	Quantity	Quality Control samples	Subtotal
<b>Soil Sampling</b>					
Confirmation soil sampling <sup>1</sup>	soil	VOCs	5	1 dup, 1 TB	7
VEW installation event <sup>2</sup>	soil	VOCs	12	1 dup, 3 TB, 1 EB	17
		metals	12	2 dup, 1 EB	15
		physical	10	none	10
<b>Initial System Check</b>					
Exhaust Emissions, initial <sup>3</sup>	air	TO-14	1	none	1
Sample flow lines <sup>4</sup>	soil gas	TO-14	4	none	4
Hydrocarbon recovery test <sup>5</sup>	soil gas	TO-14	5	1 dup	6
		RSK 175	5	1 dup	6
<b>Multiple Configuration Test</b>					
Sample flow lines <sup>6</sup>	soil gas	TO-14	4	none	4
Exhaust emissions, 1st test <sup>7</sup>	air	TO-14	7	1 dup	8
Exhaust emissions, 2nd test <sup>8</sup>	air	TO-14	6	1 dup	7
Exhaust emissions, 3rd test <sup>8</sup>	air	TO-14	6	1 dup	7
<b>Waste Disposal</b>					
Characterize generated waste <sup>9</sup>	IDW	TCLP	2	none	2

<sup>1</sup> Confirmation soil samples to be collected at same depth and from borings located within four feet from the Spring 1996 SVE soil borings [VEW-1(13-14), VEW-2(13-14), MPA(14-15), MPD(14-15), and VEW-1(9-11)].

<sup>2</sup> During installation of 12 VEWs, one sample will be collected from each soil boring drilled for construction of each VEW for VOCs and metals analysis. Ten will be collected for physical testing. Sample depths to be determined in the field.

<sup>3</sup> Prior to shutting down extraction of the initial 6 VEW SVE system, one sample will be collected from the blower exhaust for comparison to emission samples collected when extraction was initiated in Spring 1996.

<sup>4</sup> Prior to shutting down extraction of the initial VEW SVE system, one soil gas sample will be collected directly from each of four individual VEW flow lines to assess the VOCs being removed from each of the VEWs manifolded to the blower.

<sup>5</sup> After shutting the blower system down, samples will be collected to assess the rate of volatilization in a contaminated portion of the B-3 trench, and to monitor the generation of biological intermediary breakdown products.

<sup>6</sup> Prior to shutting down the blower system following the initial extraction period, four soil gas samples will be collected from individual VEW flow lines.

<sup>7</sup> After reinitiating extraction for performance of the first multiple configuration test, air emissions samples will be collected after 15 minutes, 6 hours, 12 hours, 24 hours, 2 days, 14 days, and 28 days of continuous blower operation.

<sup>8</sup> After reinitiating extraction for performance of the second and third configuration test, air emissions samples will be tentatively collected at the same schedule as the first test, but will be discontinued following the 336 hour (14 day) test.

<sup>9</sup> Collect samples of decontamination rinsewater and soil cuttings for TCLP analysis if suspected to require off-site disposal.