

Table SWMUB3-1. Summary of Backfill Certification Results, Camp Stanley Storage Activity, SWMU B-3 Interim Remedial Action

Backfill Certification	Background (mg/kg)	WMI	West Trench Cover Soil			Clean Soil Stockpile										
		BORROW	CSB3 WT-1	CSB3 WT-2	CSB3 WT-3	CSCS 1	CSCS 2	CSCS 3	CSCS 4	CSCS 5 (Dup of CSCS-1)	CSCS Composite	CSCS 6	CSCS 7	CSCS 8	CSCS 9	CSCS 10
Parameter	Date Collected	08/28/02	09/05/02	09/05/02	09/05/02	09/09/02	09/09/02	09/09/02	09/09/02	09/09/02	09/09/02	10/11/02	10/11/02	10/11/02	10/11/02	10/11/02
COC Metals/Mercury—EPA Methods 6010B/7471A (mg/kg)																
Arsenic	19.6	4.6	U	U	U	3.4	3.5	5.3	3.4	3.3	NA	NA	NA	NA	NA	NA
Barium	186.0	111	46	38.7	41.7	36.9	57.6	40.8	40.3	29.2	NA	NA	NA	NA	NA	NA
Cadmium	3.0	0.27	1	0.55	0.66	0.63	0.39	1.4	0.4	0.45	NA	NA	NA	NA	NA	NA
Chromium	40.2	10.6	11.3	10.7	10.5	11	11.8	9.6	10.7	8.3	NA	NA	NA	NA	NA	NA
Copper	23.2	4.4	16	10.2	8.4	11.9	8.2	12.6	9.5	10.4	NA	NA	NA	NA	NA	NA
Lead	84.5	4.9	51.4	11	12.8	28.4	11.6	29.1	19.5	12.6	NA	NA	NA	NA	NA	NA
Nickel	35.5	U	10	7.9	8.3	7	9	7.5	8	6.5	NA	NA	NA	NA	NA	NA
Zinc	73.2	24.5	57	29.5	20.9	110	28.1	88.3	31.4	186	NA	86.6	35.3	57.1	22.2	42.1
Mercury	0.77	U	NA	NA	NA	NA	NA	NA	NA	NA	0.93	U	U	U	U	U
TPH—TNRCC Method 1005 (mg/kg)																
TPH (C ₆ - C ₃₅)	50	NA	U	U	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOCs—EPA Method 8260B (mg/kg)																
Trichloroethene	0.005	U	U	U	U	U	U	0.0072	U	U	U	NA	NA	NA	NA	NA
All others	Various	U	U	U	U	U	U	U	U	U	NA	NA	NA	NA	NA	NA
SVOCs—EPA Method 8270C (mg/kg)																
Bis(2-ethylhexyl)phthalate	0.7	U	NA	NA	NA	NA	NA	NA	NA	NA	U	NA	NA	NA	NA	NA

Table presents all laboratory results for analytes detected above the reporting limits. Samples were analyzed by Columbia Analytical Services, Redding, California, and Severn Trent Laboratories, Corpus Christi, Texas (TPH analyses). Results from all laboratory analyses are presented in Appendix A. The Data Quality Summary Report is included in Appendix B.

110 Bold/shaded indicates analyte concentration exceeds CSSA background concentration.

NA Not analyzed

U Analyte not detected at or above reporting limit.