

TABLE 3-1 Outfall 008 ISRA Area Excavation Summary (Page 1 of 1)

						Actual	Actual									
		Collocated	Planned	Planned	Actual	In Situ	Ex Situ				Number of	Total				
		RCRA	Excavation	Excavation	Excavation	Excavation	Excavation	Backfill	Maximum	Average	Waste	Number of	Number of	Number of	Number of	
	ISRA	Risk	Graded Area c	$\mathbf{Volume}^{\mathbf{d}}$	Surface Area ^e	$\mathbf{Volume}^{\mathbf{f}}$	Volume ^g	Volume ^h	Depth ⁱ	D epth ⁱ	Characterization	Confirmation	Sidewall	Floor	RWQCB Split	Waste
Area	COCs ^a	Drivers ^b	(acres)	(cubic yards)	(acres)	(cubic yards)	(cubic yards)	(cubic yards)	(feet)	(feet)	Soil Samples ^j	Soil Samples ^k	Soil Samples ¹	Soil Samples ^m	Soil Samples ⁿ	Classification ^p
CYN-1	lead	none	0.03	110	0.022	72	94	78	3.0	2.0	4	2	2	0	1	non-hazardous
DRG-1	dioxins	none	0.03	90	0.035	122	159	46	4.5	2.1	4	5	3	2	0	non-hazardous
HVS-1	dioxins	cadmium	0.08	260	0.084	214	278	73	3.8	1.6	6	9	3	6	2	non-hazardous
	lead	zinc														
HVS-2A	lead	none	0.25	810	0.30	1653	2149	471	5.5	3.5	8	49	16	33	2	non-hazardous

TABLE 3-2 Outfall 009 ISRA Area Excavation Summary (Page 1 of 1)

Area	ISRA COCs ^a	Collocated RCRA Risk Drivers ^b	Planned Excavation Graded Area ^c (acres)	Planned Excavation Volume ^d (cubic yards)	Actual Excavation Surface Area ^e (acres)	Actual In Situ Excavation Volume ^f (cubic yards)	Actual Ex Situ Excavation Volume ^g (cubic yards)	Backfill Volume ^h (cubic yards)	Maximum Depth ⁱ (feet)	Average Depth ⁱ (feet)	Number of Waste Characterization Soil Samples ^j	Total Number of Confirmation Soil Samples ^k	Number of Sidewall Soil Samples ¹	Number of Floor Soil Samples ^m	Number of RWQCB Split Soil Samples ⁿ	Waste Classification ^p
A2LF-1	dioxins	none	0.020	85	0.011	31	40	0	3	2	4	3	1	2	3	non-hazardous
A2LF-3	lead	none	0.016	68	0.030	108	140	0	5	2	4	4	2	2	4	hazardous †

Notes:

^m Number of confirmation soil samples collected from the floor of the excavation.

COC - Constituent of Concern ISRA - Interim Source Removal Action

CYN - Canyon RFI Site N/A - Not applicable

HVS - Happy Valley South RFI Site NPDES - National Pollutant Discharge Elimination System

RCRA - Resource Conservation and Recovery Act

RFI - RCRA Facility Investigation

RWQCB - Los Angeles Regional Water Quality Control Board

ⁿ Number of confirmation soil samples of which RWQCB collected split samples for analysis at a separate laboratory.

^p Classification of waste as hazardous or non-hazardous. Waste certifications are provided in Appendix B.

 $^{^{\}dagger}$ Soils from A2LF-3 were classified as hazardous because they may exceed the Title 22 threshold for lead.