

Table E-1. Summary of Well and Piezometer Installation Drilling and Logging Program
Final Remedial Investigation Report
Casmalia Resources Superfund Site
Casmalia, California

Approximate Location	Well or Piezometer Name	Boring Depth Below Grade (FT. BGS)	Completed Casing Depth Below Grade (FT. BGS)	Continuos Core Interval (FT. BGS)	Adjacent Ref. Well
CHEMICAL QUALITY WELLS					
(north of PSCT approx. 200' north of SW-29)	RIMW-1	40	30.5	0 - 40	
(south of PSCT, midway between PSCT-1 & 2)	RIMW-2	45	40.5	0 - 45	
(downgradient of Sump 9B)	RIMW-3	35	31.5	0 - 35	
(south of PSCT just west of PSCT-4)	RIMW-5	65	60.5	0 - 65	
(north of PSCT, downgradient of Burial Trench)	RIMW-6	70	70.5	0 - 70	
(downslope of Burial Trench Area)	RIMW-7	80	75.5	0 - 80	
(west of Burial Trench Area)	RIMW-8	70	65.5	0 - 70	
(south of PCT-C trench near location of C-5)	RIMW-9	67	63.5	0 - 67	
(north of PSCT approx. 200' north of SW-29)	RIMW-10	71	60	9 - 64	
(south of PSCT, midway between PSCT-1 & 2)	RIMW-11	56	55	0 - 55	
PIEZOMETERS					
(south of PCT-B trench near RAP-1B)	RIPZ-2	50	50.5	0 - 50	
(south of PCT-A, southeast of RAP-1A)	RIPZ-3	34.5	27	0 - 34.5	
(south of PCT-A, south of RAP-1A)	RIPZ-4	34	32.5	0 - 34	
(south of PCT-C trench near locaiton of C-5)	RIPZ-5	65	64.5	0 - 65	
(just south of PSCT, midway between PSCT-1 &	RIPZ-6	50	50.5	0 - 50	
(just south of PSCT, midway between PSCT-1 &	RIPZ-7	38	33.2	0 - 38	
(south of Gallery Well Clay Barrier (west end)	RIPZ-8	62	32.5	0-62	
(north of PSCT just west of PSCT-4)	RIPZ-9	65	65.5	0 - 65	
(North Ridge between PCB and PS Landfills)	RIPZ-10B	86	85.5	50 - 85	
(North Ridge between PCB and PS Landfills)	RIPZ-10C	136	135.5	98 - 136	
(North Ridge between PCB and PS Landfills)	RIPZ-10D	240	220.5	0 - 240	
(just south of PSCT near PSCT-2)	RIPZ-11	65	50.5	0 - 65	
(at toe of Metals Landfill)	RIPZ-12	95.1	89	0 - 95.1*	
(bench 1 - P/S Landfill near PZ-LA-01)	RIPZ-13	99.4	99.4	0 - 99.4*	PZ-LA-01
(atop PS Landfill)	RIPZ-14	156	155	0 - 155*	
(in middle of Burial Trench Area)	RIPZ-15	200	160.5	0 - 200	
(just south (downslope) of Burial Trench Area)	RIPZ-16	200	150.5	0 - 200	
(North Ridge at location of RP-81C)	RIPZ-17	160	160.5	0 - 160	RP-81C
(just south of PSCT-1 and RG-1B)	RIPZ-18	38	38.5	0 - 38	
(south of PSCT-2 and RIPZ-11)	RIPZ-19	60	60	0 - 60	
(south of PSCT-3 and RGPZ-15B)	RIPZ-20	68	65.5	0 - 68	
(at toe of Acids Landfill)	CPT-21	88.3	No casing installed	0 - 88.3*	
(at toe of C/C Landfill)	RIPZ-22	107.1	105	0 - 107.1*	
(near GW-P(W), west of Gallery Well)	RIPZ-23	57.1	52	0 - 57.1*	GW-P(W)
near GW-P(E), east of Gallery Well	RIPZ-24	60	50	0 - 60*	GW-P(E)
(near Sump 9B and (9B Companion Well)	RIPZ-25	23	23	0 - 23	Sump 9B
(near RG-3B)	RIPZ-26	18	15	0 - 18	RG-3B
(north of Gallery Well)	RIPZ-27	77.65	77.65	0 - 77.65*	
(BCA)	RIPZ-29	62	62	0 - 62	
(BCA)	RIPZ-30	58	56	0 - 56	
(CDA near Sump 9B)	RIPZ-31	18	18	0 - 18	
(CDA near PSCT-1)	RIPZ-32	24.5	24.5	0 - 24.5	
(CDA near RG-3B)	RIPZ-33	25	25	0 - 25	
(south of Gallery Well below butress)	RIPZ-34	28	25	0 - 28	
(southeast of Gallery Well below butress)	RIPZ-35	22	22	0 - 22	
(NTU Rd southwest of RCF Pond)	RIPZ-37	50	50	5 - 50	
(west of Gallery Well)	RIPZ-38	80	80	0 - 80*	
(bench 2 - P/S Landfill)	RIPZ-39	123.7	123.7	0 - 123.7*	

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REPLACEMENT WELLS/SOIL BORINGS/HYDROPUNCH BORINGS					
	RG-11B-2	80	80.5	0 - 80	
	RGPZ-10B-2	75	75.5	0 - 75	
	RIPZ-31-B	25	25	-	
	RIPZ-33-B	24.5	24	-	
	RIPZ-34-B	40	40	25 - 40	
(south of PSCT)	RIHP-1	52	No casing installed	0 - 52*	
(south of PSCT)	RIHP-2	40	No casing installed	0 - 40*	
(south of PSCT)	RIHP-3	30	No casing installed	0 - 30*	
(south of PSCT)	RIHP-4	46	No casing installed	0 - 46*	
(south of PSCT)	RIHP-5	52	No casing installed	0 - 52*	
(south of PSCT)	RIHP-6	55	No casing installed	0 - 55*	
NTU Rd souwest of RCF Pond	RIHP-7	40	Temporary casing installed	0 - 40	
(just northwest of Caustic/Cyanide Landfill	RISB-01	255	No casing installed	0 - 255	
(Central Drainage)	RISB-02	252.5	No casing installed	10 - 252.5	

Notes:

* = CPT

Checked: NM

Approved: WC