

LOG NO: E85-05-143

Received: 10 MAY 85

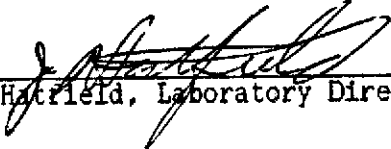
Reported: 17 MAY 85

Mr. Brian Bracken
Brown and Caldwell
3480 Buskirk Avenue
Pleasant Hill, California 94523

1927-23/4
Requisition: 2082-07
CC: Ms. Mary Lucas

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
05-143-1	U-18, 12-18"	10 MAY 85
PARAMETER	05-143-1	
Nitric Acid Digestion, Date	05.14.85	
Copper, mg/kg	160	
Lead, mg/kg	12	
Nickel, mg/kg	1000	
Oil and Grease, mg/kg	<50	


James Hatfield, Laboratory Director

1928-08/4

BROWN AND CALDWELL



ANALYTICAL LABORATORIES

LOG NO: E85-05-073

Received: 06 MAY 85

Reported: 17 MAY 85

Mr. Brian Bracken
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3480 Buskirk Avenue
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1928-08/4
Requisition: 2082-07
CC: Ms. Mary Lucas

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, GROUND WATER SAMPLES	DATE SAMPLED
05-073-1	W-3	06 MAY 85
PARAMETER	05-073-1	
Copper, mg/L	0.02	
Lead, mg/L	<0.1	
Nickel, mg/L	0.23	
Zinc, mg/L	<0.01	
Filtration, DATE	05.10.85	
Oil and Grease, mg/L	4.6	


James Hatfield, Laboratory Director

Western Forge
Storm Drain

Table 4-1

Toxic Material Effluent Limitations

Constituent	Unit of Measurement	6-Month		Daily	Maximum	Would Violate Basic Plan	Chlor Tox
		Median	Maximum				
Arsenic	mg/l	0.01	-	0.02	-		*
Cadmium	mg/l	0.02	.0076	0.03	.01		*
Total Chromium	mg/l	0.005	0.015 <i>Max Cr</i>	0.01	.78	*	*
Copper	mg/l	0.2	.0054	0.3	1.97	*	*
Lead	mg/l	0.1	.026	0.2	.46	*	*
Mercury	mg/l	0.001	.0016	0.002			
Nickel	mg/l	0.1	.146	0.2	1.47	*	*
Silver	mg/l	0.02		0.04			
Zinc	mg/l	0.3	.056	0.5	3.94	*	*
Cyanide	mg/l	0.1		0.2			
Phenolic Compounds	mg/l	0.5		1.0			
Total Identifiable Chlorinated Hydrocarbons	mg/l	0.002		0.004			

Ocean Plan
Chromium Toxicity Level

Would Violate Basic Plan

Chlor Tox

e. The discharge of conservative toxic substances shall be minimized through the application of a source control program and adequate municipal wastewater treatment. In particular, the effluent limitations contained in Table 4-1 shall be met, but the Board will consider exceptions to these limitations where the discharger can demonstrate that an effective source control program, acceptable to the Board, has been established and the discharge of conservative toxicants has been reduced to the maximum extent feasible.