

Analytical Report

LOG NO: E90-04-437

Received: 17 APR 90
Reported: 04 MAY 90

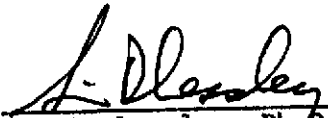
Mr. Mark Frye
Western Geologic Resources, Inc.
2169 East Francisco, Suite B
San Rafael, California 94901

Project: 26-273.01

REPORT OF ANALYTICAL RESULTS

Page 1

LOG NO	SAMPLE DESCRIPTION, CALIF WASTE EXTRACT SAMPLES	DATE SAMPLED	
04-437-1	S3 (Relog of 9003859-3)	27 MAR 90	
04-437-2	S6 (Relog of 9003859-5)	27 MAR 90	
PARAMETER	04-437-1	04-437-2	
Chromium, mg/L	---	11	
Copper, mg/L	31	1.1	
Lead, mg/L	17	---	
CAM WET Extraction, Date	04.25.90	04.25.90	


Sim D. Lessley, Ph.D., Laboratory Director

Analytical Report

LOG NO: E90-03-859

Received: 27 MAR 90
Reported: 18 APR 90

Mr. Ed Buskirk
Western Geologic Resources, Inc.
2169 East Francisco, Suite B
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Project: 26-273.01

REPORT OF ANALYTICAL RESULTS

Page 1

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES					DATE SAMPLED
03-859-1	S1					27 MAR 90
03-859-2	S2					27 MAR 90
03-859-3	S3					27 MAR 90
03-859-4	S4					27 MAR 90
03-859-5	S6					27 MAR 90
PARAMETER	03-859-1	03-859-2	03-859-3	03-859-4	03-859-5	
Fourteen CAM Metals by ICAP						
Silver, mg/kg	---	---	---	---	---	<0.4
Barium, mg/kg	---	---	---	---	---	190
Beryllium, mg/kg	---	---	---	---	---	<0.2
Cadmium, mg/kg	---	---	---	---	---	4.5
Cobalt, mg/kg	---	---	---	---	---	11
Chromium, mg/kg	---	---	---	---	---	680
Copper, mg/kg	---	---	---	---	---	270
Molybdenum, mg/kg	---	---	---	---	---	<2
Nickel, mg/kg	---	---	---	---	---	52
Lead, mg/kg	---	---	---	---	---	<6
Antimony, mg/kg	---	---	---	---	---	5.2
Thallium, mg/kg	---	---	---	---	---	<4
Vanadium, mg/kg	---	---	---	---	---	54
Zinc, mg/kg	---	---	---	---	---	66
Arsenic, mg/kg	---	---	---	---	---	3.4
Mercury, mg/kg	---	---	---	---	---	<0.001
Selenium, mg/kg	---	---	---	---	---	<0.4
Nitric Acid Digestion, Date	---	---	---	---	---	04.06.90
Chromium, Hexavalent, mg/kg	<5	<5	<5	<5	---	<5
pH, Units	---	---	---	---	---	7.0
Cyanide, mg/kg	---	---	---	---	---	1.4
Chromium, mg/kg	46	250	79	59	---	---

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Page 2

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED				
03-859-1	S1					27 MAR 90
03-859-2	S2					27 MAR 90
03-859-3	S3					27 MAR 90
03-859-4	S4					27 MAR 90
03-859-5	S6					27 MAR 90
PARAMETER		03-859-1	03-859-2	03-859-3	03-859-4	03-859-5
Copper, mg/kg		19	6200	480	19	---
Lead, mg/kg		<6	7.8	220	<6	---
Nickel, mg/kg		55	65	130	59	---
Nitric Acid Digestion, Date		04.06.90	04.06.90	04.06.90	04.06.90	04.06.90

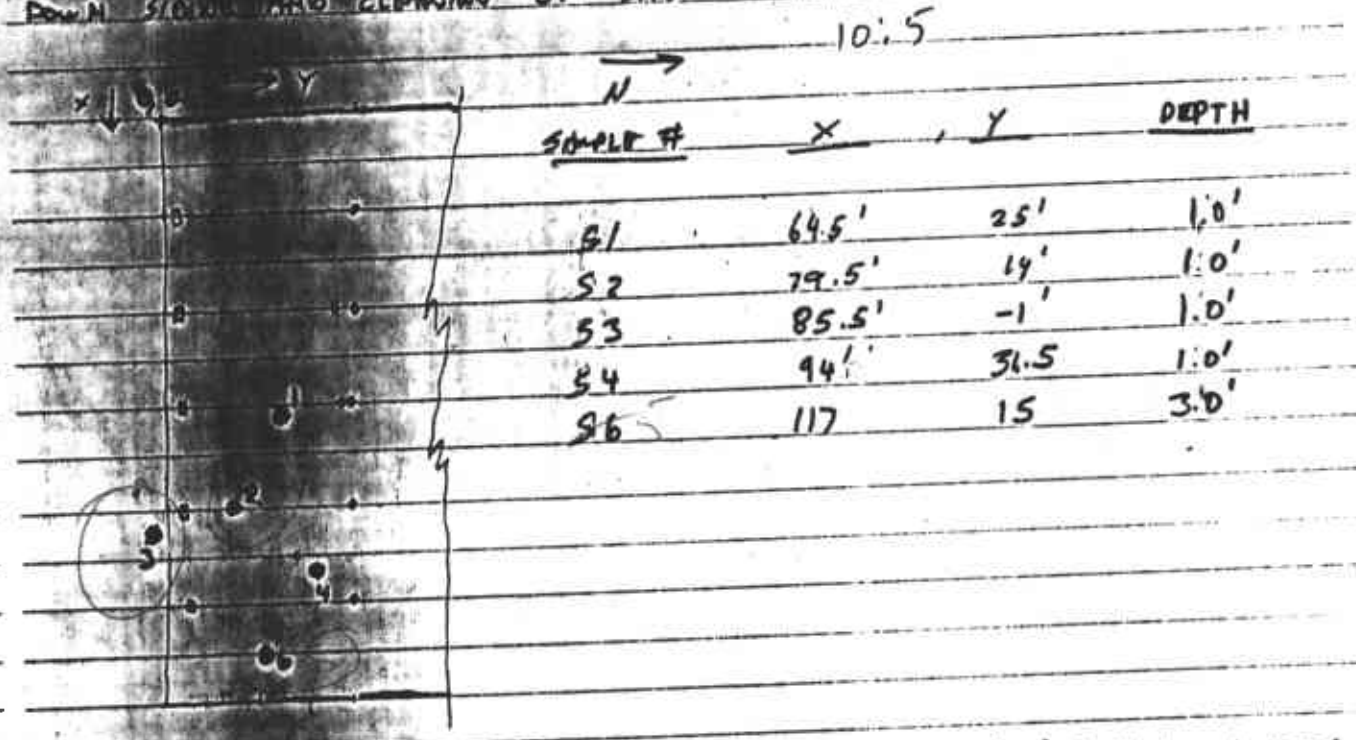
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6-27-90 BY MARK FLYE EB/SWILLIAMS Date 3.27.90

Type Personal Odometer IN 24815 Odometer OUT 24749 Total Mileage 66

no Description
 7:45 Depart Home Hotel
 8:25 Arrive at Job Site

STEVE WILLIAMS ON SITE TO SUPERVISE SAMPLES. WORK CARRIES TAKING DOWN SUMP AND CLEANING UP SITE.



COLLECTED SAMPLES WITH THE 3" HAND AUGER FOR S-1,2,3,4 AUGURED DOWN THROUGH 9" COFF TO ~1" BELOW CONCRETE FLOOR. SAMPLES CONSISTED OF A DAMP, LT. BROWN MIXTURE OF ~~MUD~~ GRAVEL AND CLAY SHALE MATERIAL. BORING #5 ABANDONED DUE TO UNDERGROUND PIPE. FOR SAMPLE S6 AUGURED DOWN AT AN ANGLE FROM THE SIDE OF THE SUMP TO A POINT BELOW THE BOTTOM EDGE OF THE SUMP, ~DEPTH = 3". SAMPLE CONSISTED OF A DAMP, DARK GRAY CLAY THAT HAD A SLIGHT ODOR. ALL SAMPLES COLLECTED INTO 1 PINT GLASS JARS WITH TIGHT LIDS.

10:15 Depart Job Site
 12:15 Arrive ATKIN TRAVEL TO OAKLAND AND DROPPING SAMPLES OFF AT ETC.