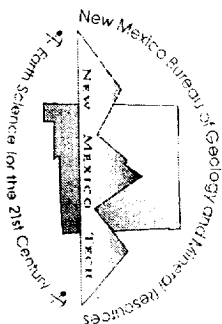


TWINING DRILLING CAMP NPT #1

990 ft FSL 990 ft FWL Sec 33 T5N R1E VALANCIA County, NM
WATER ANALYSIS FROM TREATMENT PLANT 6732-6746 ft



NEW MEXICO BUREAU OF GEOLOGY AND MINERAL RESOURCES
NEW MEXICO TECH
801 Leroy Place, Socorro, NM 87801
REPORT OF WATER ANALYSES

Basin _____ County _____ Township, Range _____
Collection Date _____ Collected By _____ Section _____
Well Depth _____ Water Depth 6732-6746 Lab. number 01-0732
Sample Description 2000 gal 12% HCL Sub 450 Values have been corrected for density
pH 6.10 TDS (ppm) 261.910 Conductivity (uS/cm) 630.000

ANALYSIS	ppm	epm	ANALYSIS	ppm	epm	ANALYSIS	ppm	epm
Hardness (CaCO ₃)	36.337		Aluminum (Al)			Mercury (Hg)		
Carbonate (CO ₃ ²⁻)		0.00	Arsenic (As)			Molybdenum (Mo)		
Bicarbonate (HCO ₃ ⁻)	70	1.15	Barium (Ba)			Nickel (Ni)		
Chloride (Cl ⁻)	160.163	4518.20	Boron (B)			Selenium (Se)		
Sulfate (SO ₄ ²⁻)	167	3.48	Cadmium (Cd)			Silica (SiO ₂)		
Nitrate (NO ₃ ⁻)	14	0.23	Chromium (Cr)			Silver (Ag)		
Phosphate (PO ₄ ³⁻)		0.00	Cobalt (Co)			Zinc (Zn)		
Fluoride (F ⁻)		0.00	Copper (Cu)			Strontium (Sr)		
Sodium (Na)	86.179	3748.79	Iron (Fe)			Bromide (Br)		
Potassium (K)	1411	36.08	Lead (Pb)			Density (g/ml)	1.23	
Magnesium (Mg)	935	76.91	Lithium (Li)					
Calcium (Ca)	13.008	649.10	Manganese (Mn)					

If this data appears in a presentation, report or publication, please acknowledge the NMBMR Chemistry Laboratory.

Name, Address and Phone:
Ron Broadhead/Roy Johnson
Bureau

Total epm Cations 4510.88
Total epm Anions 4523.05
% Difference -0.1

Charges:

Date received: 11/12/01
Date completed: 11/27/01

Approved by: [Signature]