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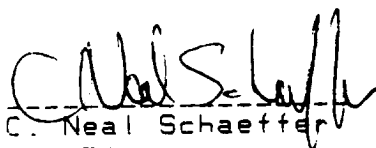
CLIENT: Vermejo Minerals Corp. DATE REPORTED: 10/26/89
SITE: Well 1 DATE RECEIVED: 10/18/89
LAB NO: F3373 DATE COLLECTED: 10/10/89

Lab pH.....	8.13
Lab Conductivity, umhos/cm.....	4379
Lab resistivity, ohm-m.....	2.2836
Total Dissolved Solids (180), mg/l..	3572
Total Dissolved Solids (calc), mg/l..	3233
Total Alkalinity as CaCO ₃ , mg/l.....	1145.55
Total Acidity as CaCO ₃ , mg/l.....	0.00
Total Hardness as CaCO ₃ , mg/l.....	80.00
Sodium Absorption Ratio.....	63.58
Bromide, mg/l.....	8.39

	mg/l	meq/l
Bicarbonate as HCO ₃	1397.57	22.91
Carbonate as CO ₃	0.00	0.00
Chloride.....	1199.33	33.83
Sulfate.....	<0.10	<0.01
Calcium.....	25.27	1.26
Magnesium.....	4.12	0.34
Potassium.....	9.12	0.23
Sodium.....	1307.40	56.87
Major Cations.....		58.70
Major Anions.....		56.74
Cation/Anion Difference.....		1.70 %

Trace metals by AA (Total Concentration), mg/l

	Analytical Result:	Detection Limit:
Iron (Fe).....	26.23	<0.05
Manganese (Mn).....	0.27	<0.02


C. Neal Schaeffer
Lab Director