

THE COLORADO ASSAYING COMPANY

(INCORPORATED)

ASSAYERS AND CHEMISTS

303 - 294-0218

2244 BROADWAY

DENVER, COLO. 80201 June 15, 1999

SAMPLE SUBMITTED BY

Mr. Charles Bouck
 P O BOX 1866
 ELKO NV 89803-1866

QUALITATIVE CHEMICAL
 /SPECTROGRAPHIC/

ANALYSIS

SAMPLE NO. Sample #1

PERCENTAGES ARE APPROXIMATE

Antimony .3-.5%
 Arsenic .05-.10
 Aluminum 1.-2.
 Boron _____
 Barium .03
 Beryllium _____
 Bismuth _____
 Calcium 3.-5.
 Columbium _____
 Cadmium .03-.05
 Cobalt _____
 Chromium .03
 Cesium _____
 Copper .05-.10
 Gallium .001
 Germanium _____
 Hafnium _____
 Indium _____
 Iron 2.
 Lead Major
 Lithium _____
 Magnesium 1.-2.
 Manganese .05
 Mercury _____
 Molybdenum .01-.03

Nickel .003%
 Potassium .3-.5
 Radium _____
 Rubidium _____
 Rhenium _____
 Scandium _____
 Silicon 5.-10.
 Strontium .02
 Sodium 1.-2.
 Tantalum _____
 Thallium .01-.02
 Thorium _____
 Tin .001
 Titanium .03
 Tungsten _____
 Uranium _____
 Vanadium .005
 Zinc 5.-10.
 Zirconium _____
 Cerium _____
 Dysprosium _____
 Erbium _____
 Europium _____
 Gadolinium _____

Holmium _____
 Lanthanum _____
 Lutecium _____
 Neodymium _____
 Praseodymium _____
 Samarium _____
 Terbium _____
 Thulium _____
 Yttrium _____
 Ytterbium _____
 Platinum None
 Palladium _____
 Iridium _____
 Osmium _____
 Rhodium _____
 Ruthenium _____

Gold 0.01 oz/ton-\$2.65/ton
 Silver 104.60 ounces/ton
 -\$523. per ton

Lead 63.2% at \$8.00 per
 unit -\$505.60/ton.

Zinc - - - - 7.1%

REMARKS:

This sample consists mostly of the heavy metallic steel gray Galena (lead and sulphur) which is partially altered to gray to white Cerussite (lead carbonate). Some soft white (tan stained) Limestone-Calcite (calcium carbonate) is present. The tan to brown stains are Iron Oside. A little hard near-white Quartz (silica) and Feldspar (sodium calcium potassium aluminum silicate) are present. This ore is valuable for the Silver and Lead contents.

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By *Ed Phillips*