

# State Department of Geology and Mineral Industries

1069 State Office Building  
Portland 1, Oregon

EDITH CLAIM (Au, Ag, Cu, Pb, Zn)

Quartzville District  
Linn County

Owner and operator: Ford Converse, 2885 S.W. Fairview Boulevard, Portland, Oregon.

Location: Between secs. 1 and 2, T. 12 S., R. 4 E., Linn County, Oregon.

History of production: None.

Development work: Discovery was made when bulldozing a road cut for a forest access road. Development has been to dig in on the face of the road cut to expose more of the vein.

Geology: The bedrock is indurated tuffs and agglomerates with interbedded flows of volcanics. The country rock at the claim is tuff. Mineralization is along north-trending(?) zone, possibly a fault. The zone of alteration where exposed in the road cut is 5-6 feet wide. Most of the mineralization occurs in an ore shoot 1-2 feet wide. One assay taken from the mineralized zone gave the following values:

Gold . . . . .	0.02 oz/ton - value \$0.70
Silver . . . . .	6.2 oz/ton - value \$5.61
Copper . . . . .	3.3%
Lead . . . . .	10.07%
Zinc . . . . .	17.60%

Minerals identified were galena, chalcopyrite, sphalerite, bornite, and pyrite(?).

Recommendations: The showings warrant additional exploration and development of the vein.

Diamond drilling should be done, and if the vein shows continuity, tunneling should be considered.

Date of visit: May 25, 1961

Report by: R. G. Bowen and H. G. Schlicker

**American Smelting and Refining Company**  
**SELBY SMELTING WORKS**  
 Selby, California

**OPEN**  
**PURCHASE SCHEDULE**  
**DATE EFFECTIVE: Nov. 25, 1960**

Shipper \_\_\_\_\_ Address \_\_\_\_\_  
 Mine \_\_\_\_\_ Location \_\_\_\_\_  
 Character Ore **LEAD ORES & CONCENTRATES** R. R. Station \_\_\_\_\_

The following purchase terms are subject to the General Clauses shown on the back of this sheet, and are subject to prompt acceptance. Unless shipments are begun within 30 days this quotation is automatically cancelled.

**TONNAGE:** Limited to \_\_\_\_\_ tons per month except by special arrangement.  
**DELIVERY:** F.O.B. unloading bins American Smelting and Refining Company, Selby, California.

**PAYMENTS**

**GOLD:** (a) If 0.8 of a troy ounce per dry ton or over and less than 5.00 ounces, pay for 91.14%; (b) if 5.00 ounces per dry ton or over and less than 10.00 ounces, pay for 92.57%; (c) if 10.00 ounces per dry ton or over and less than 15.00 ounces, pay for 93.28%; and (d) if 15.00 ounces per dry ton or over pay for 94.0% at the net price per ounce paid by the United States Mints for gold recovered from domestic mine production on the 15th day following the date of delivery of product at Buyer's Plant. Nothing paid for gold if assaying less than .85 of a troy ounce per dry ton. Note: Under the present Mint price of \$34.9125 per ounce, this is equivalent to paying for 200-25.00, (a) \$31.8225; (b) \$32.3150; (c) \$32.5035; and (d) \$32.8175 per troy ounce

**SILVER:** Pay 95% at the average Handy & Harman New York silver quotations for the calendar week including date of delivery of the last car or truck, of each lot at plant of Buyer or at the realized Mint price if higher, provided silver qualities for Government purchase and affidavit is furnished, in either case less a deduction of \_\_\_\_\_¢ per ounce. In case Handy & Harman shall discontinue publishing quotations for silver then the New York quotations for silver as published by the Engineering and Mining Journal shall govern.  
 Minimum deduction one Troy ounce per dry ton.

**LEAD:** Deduct from the wet lead assay 1.5 units and pay for 90% of the remaining lead at the quotations for common domestic lead for delivery in New York City as published in the Engineering and Mining Journal (Metal and Mineral Markets) averaged for the calendar week including date of delivery of last car or truck, of each lot at Plant of Buyer, less a deduction of \_\_\_\_\_¢ per pound of lead accounted for. Nothing paid for lead if less than 3% by wet assay.

**COPPER:** Deduct from the wet copper assay 1.3 units and pay for 100% of the remaining copper at the Custom Copper Price, f.o.b. refinery, for electrolytic copper sold in standard shapes in the United States market as published in the Engineering and Mining Journal (Metal and Mineral Markets) for the seven day period ending on the Wednesday following the calendar week including date of delivery of last car, or truck, of each lot at the plant of Buyer, less a deduction of \_\_\_\_\_¢ per pound of copper paid for. Nothing shall be paid for copper if less than 1.2% by wet assay.

No payment will be made for any metal or content except as above specified.

**DEDUCTIONS**

**BASE** : 7.50 per net dry ton of 2,000 pounds, when settlement lead assay is 10%.  
**CHARGE:** Add 10¢ per ton per unit of lead assay 10%, credit 10¢ per ton per unit over 10%.

**ARSENIC, ANTIMONY AND TIN COMBINED:** 1% free. Excess charged at 50¢ per unit, fractions in proportion.

**BiNC:** 10% free. Excess charged at 30¢ per unit, fractions in proportion.

**BiNHUTH:** Charge for all at 50¢ per pound, fractions in proportion.

**MOISTURE:** A minimum deduction of 1% will be made from wet weight; when over 1% contained, actual moisture will be deducted. Moisture in excess of 10% will be charged at 10¢ per unit, fractions in proportion.

**SHIPMENT:** The rates quoted are based upon shipment in solid or flat dump bottom gondola equipment. Extra unloading charge of \$1.00 per dry ton will be assessed for products received in box cars or hopper bottom gondolas, and actual cost of unloading products received by truck.

**FREIGHT:** All railroad freight and delivery charges for account of shipper. Deduct from settlement, freight and other advances made by Buyer.

CONSIGN ALL SHIPMENTS TO THE AMERICAN SMELTING AND REFINING COMPANY, SELBY, CALIFORNIA, AND MAIL ORIGINAL BILL OF LADING AND LETTERS WITH INSTRUCTIONS FOR MAKING PAYMENT TO ASARCO, SELBY, CALIFORNIA

AMERICAN SMELTING AND REFINING COMPANY

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