## 53043

## AFFIDAVIT OF ANNUAL ASSESSMENT WORK For Unpatented Mining Claims

State of Colorado County of Mesa

TO WHOM IT MAY CONCERN:

Please take notice that W. L. Wilson, being first duly sworn; says that there was expended more than \$200.00 in labor and improvements, as the annual assessment work for the year ending September 1, 1970, on the following contiguous unpatented lode mining claims:

Red Iron, recorded Book 25, Official Records, at Page 302 Johnnie, " 25, " " " " 301 Johnnie,

all situate in the Eureka Mining District, Eureka County, Nevada, and owned by: Maynard E. Bisoni, Lester A. Bisoni, John Gibellini and Chas Halstead, whose collective post office address is P. O. Box 152, Eureka, Nevada 89316. Said work was done for the purpose of holding said claims, and was performed by W. L. Wilson, A. K. Wilson, Jr., Rocky Mountain Geochemical Labs. and Skyline Labs, Inc., at the instance and expense of Idaho Mining Corporation, the Lessee of said claims. Said work was performed between October 1, 1969 and August 24, 1970.

Such work or improvements consisted of performing a geochemical survey of said claims, which survey was non-repetitive of previous work. This work benefitted each of said claims. A report giving the basic findings of such survey is attached as Exhibit A hereto.

Dated this 25th day of August, 1970.

W. L. Wilson, Vice President Idaho Mining Corporation 213 Petroleum Building Grand Junction, Colo. 81501

Subscribed and syorn to before me this

25th day of August, 1970

Notary Public in and for Mesa County,

My Conceccionado.

Pires June 9, 1974 My commission expires

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## REPORT ON GEOCHEMICAL SURVEY, RED IRON AND JOHNNIE CLAIMS.

A geochemical survey of the Red Iron and Johnnie unpatented mining claims was conducted, starting in October 1969. Work on this project continuted through August 1970. Approximately 60 soil samples were taken from these claims, on 50 or 100 foot spacing, along eastwest lines approximately 500 apart, with more detailed sampling near drill hole W-1. The samples were dried and screened, and the -80mesh fraction was analyzed for mercury and Heavy Metals (dithizone method).

In addition, rock chip samples from Drill Hole W-1, situate on the Red Iron claim, were analyzed for mercury, Heavy metals and also for copper, lead and zinc, to attempt to correlate the results of drilling with the soil sample survey. The work was done by W. L. Wilson, A. K. Wilson, Jr., Rocky Mountain Geochemical Labs. and by Skyline Labs, Inc.

The basic findings from such survey were:

- 1. A zone which is anomalous in Heavy Metals is present in the central portion of the Johnnie claim, and another zone of anomalous Heavy Metals is present on the southern part of the Red Iron claim. These zones are within the Hamburg dolomite.
- 2. A Mercury anomaly exists on the Red Iron claim, which generally seems to follow the Hamburg-Secret Canyon shale contact, and which is coincident with the above-referenced Heavy Metals anomaly on the Red Iron Claim. On the Johnnie claim, only single station anomalous values were found, and the significance of these is unknown.
- 3. Anomalous amounts of Heavy Metals were found in drill hole W-1, situate in the anomaly on the southern part of the Red Iron claim, as referenced above. The principal base metal in this drill hole was zinc, with lesser amounts of lead, and very low values in copper present.

This survey was non-repetitive of any previous known work, and did further the exploration and development of each claim in said group.

The writer, W. L. Wilson, who supervised the above survey, has been the Exploration Manager for Idaho Mining Corporation for 11 years, and previous to that was employed in the mining and mineral exploration business for 6 years.

Dated: August 25, 1970.

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"EXHIBIT A"

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Wilsom, Vice President

Idaho Mining Corporation

Grand Junction, Colo. 81501

213 Petroleum Building