

GEOLOGICAL SURVEY OF WYOMING

UPDATE ON THE INDEPENDENCE MINE (SEC. 8, T.15N., R.78W), CENTENNIAL RIDGE DISTRICT, ALBANY COUNTY, WYOMING

by

W. Dan Hausel

The Independence Mine is located along the Middle Fork of the Little Laramie River within the Centennial Ridge District (McCallum, 1968). This district contains numerous small mines and prospects that were developed on sulfide stained shear zones and quartz veins for gold and platinoid metals.

During 1980, the Independence Mine was mapped by Hausel (1980) (figure 1) and later sampled by Hausel and Jones (1982). The results of the sampling are shown on figure 2.

REFERENCES

- Hausel, W.D., 1980, Mines of the Centennial Ridge District, Albany County, Wyoming: Unpub. rept., Geological Survey of Wyoming Mineral Files, 5pp.
- Hausel, W.D., and Jones, S., 1982, Geological reconnaissance report of metallic deposits for in situ and heap leaching extraction research possibilities: Geological Survey of Wyoming Open File Rept. 82-4, 51pp.
- McCallum, M.E., 1968, The Centennial Ridge gold-platinum district, Albany County, Wyoming: Geological Survey of Wyoming Prel. Rept. 7, 12pp.

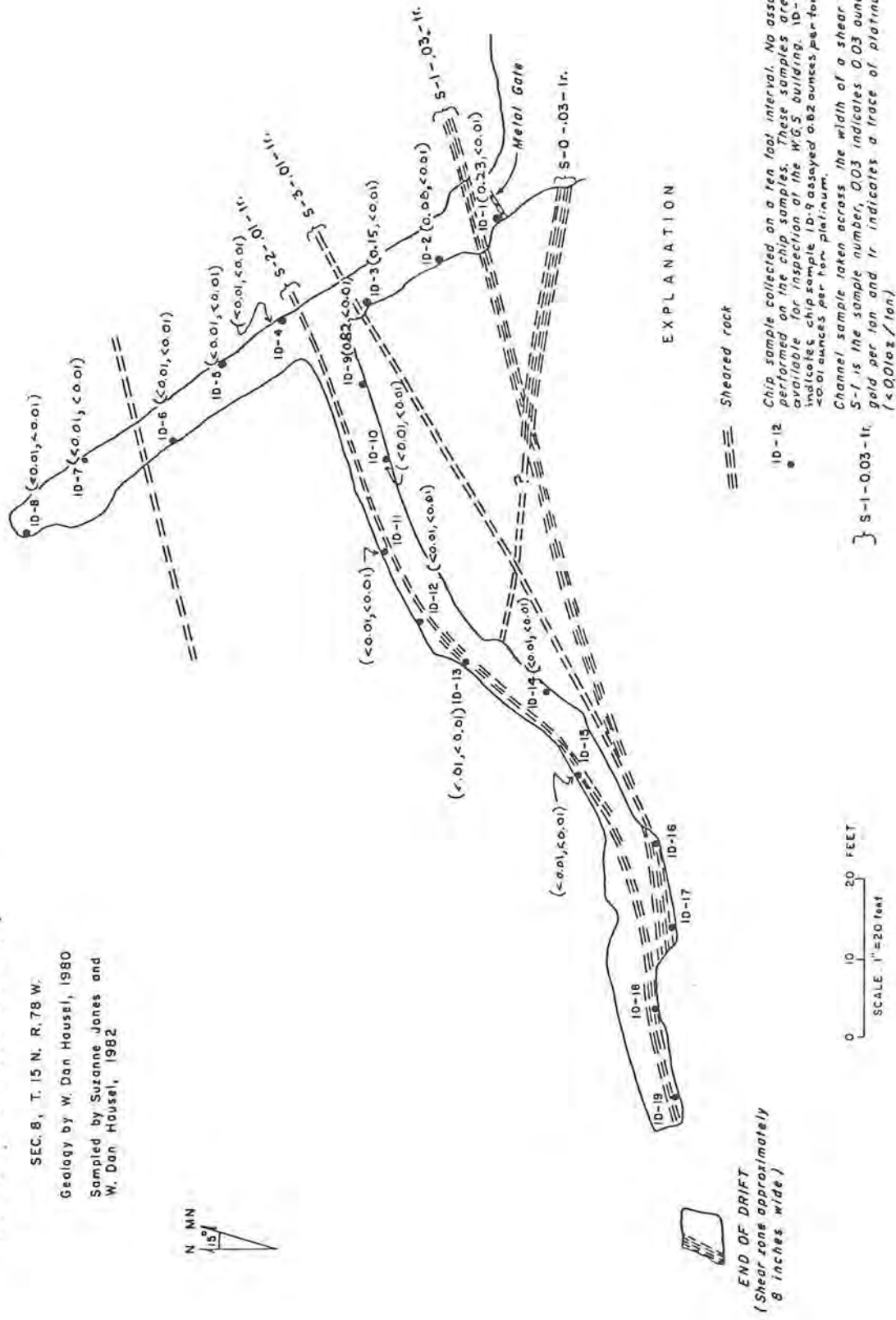
Figure 2

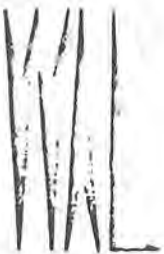
GEOLOGIC MAP OF THE INDEPENDENCE MINE,
CENTENNIAL RIDGE DISTRICT,

SEC. 8, T. 15 N. R. 78 W.

Geology by W. Dan Hausel, 1980

Sampled by Suzanne Jones and
W. Dan Hausel, 1982





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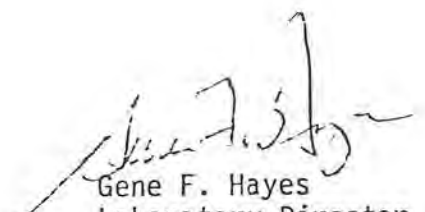
LARAMIE, WYOMING 82070

Dan Hausel
Wyo. Geol. Survey
Box 3008, Univ. Sta.
Laramie, WY 82070

Request No. 1288-063
Date: 25 August 1982

REPORT OF ANALYSIS

Customer ID	Lab No.	Unit	Gold	Platinum
Independence Mine, Shear 0	9450	oz/ton	0.03	<0.01
Independence Mine, Shear 1	9451	oz/ton	0.03	<0.01
Independence Mine, Shear 2	9452	oz/ton	0.01	<0.01
Independence Mine, Shear 3	9453	oz/ton	0.01	<0.01



Gene F. Hayes
Laboratory Director



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Wyoming Geological Survey
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Laramie, WY 82071

Request No.: 1600-063
Date : October 28, 1983

REPORT OF ANALYSIS

Lab No.	Customer ID	Gold	Platinum
A0992	8/12/83 Independence Mine ID-1 oz/ton	0.23	<0.01
A0993	8/12/83 Independence Mine ID-2 oz/ton	0.08	<0.01
A0994	8/12/83 Independence Mine ID-3 oz/ton	0.15	<0.01
A0995	8/12/83 Independence Mine ID-4 oz/ton	<0.01	<0.01
A0996	8/12/83 Independence Mine ID-5 oz/ton	<0.01	<0.01
A0997	8/12/83 Independence Mine ID-6 oz/ton	<0.01	<0.01
A0998	8/12/83 Independence Mine ID-7 oz/ton	<0.01	<0.01
A0999	8/12/83 Independence Mine ID-8 oz/ton	<0.01	<0.01
A1000	8/12/83 Independence Mine ID-9 oz/ton	0.82	<0.01
A1001	8/12/83 Independence Mine ID-10 oz/ton	<0.01	<0.01
A1002	8/12/83 Independence Mine ID-11 oz/ton	<0.01	<0.01
A1003	8/12/83 Independence Mine ID-12 oz/ton	<0.01	<0.01
A1004	8/12/83 Independence Mine ID-13 oz/ton	<0.01	<0.01
A1005	8/12/83 Independence Mine ID-14 oz/ton	<0.01	<0.01
A1006	8/12/83 Independence Mine ID-15 oz/ton	<0.01	<0.01

Sonja G. Ringen
Chemist