GEOLOGICAL SURVEY OF WYOMING
MINERAL REPORT # MR82-6

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RECONNAISSANCE NOTES AND ASSAY OF BANDED CHERT, SIERRA MADRE RANGE, CARBON COUNTY, WYOMING

by

W. Dan Hausel

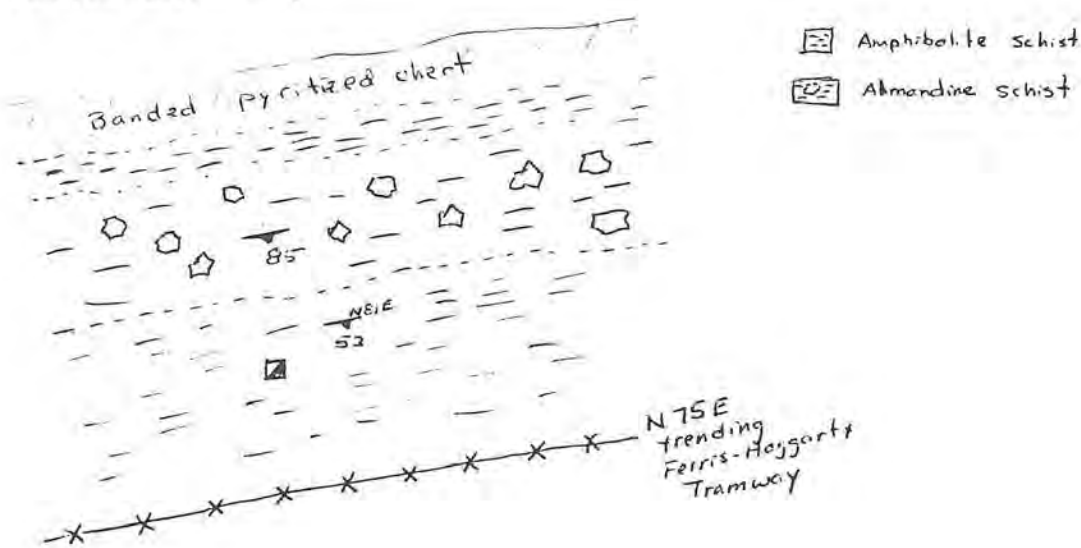
1982

During the 198 field season, I briefly examined a mine located east of the Ferris Haggarty in the S½ of the SE¼ of section 8, T.14N., R.85W. of the Red Mountain 7½-minute quadrangle.

This mine is located at an elevation of approximately 9700 feet. Immediately south of the shaft is the historic tramway line that was developed between the Ferris Haggarty and the Encampment (Riverside) copper smelter. Near the shaft are some old cabin structures, a large steam boiler, and several cords of stacked, rotten firewood.

The mineralized rock consists of a banded cupriferous chert exhalite. Visible ore minerals are chalcopyrite and bornite. The mineralization is stratiform, and a selected sample (no. C-10-1979) was assayed for copper and gold. The sample ran 2.61 percent copper and < 0.01 ounces per ton gold. This looks like an excellant prospect and should be examined and sampled in much greater detail.

General sketch map



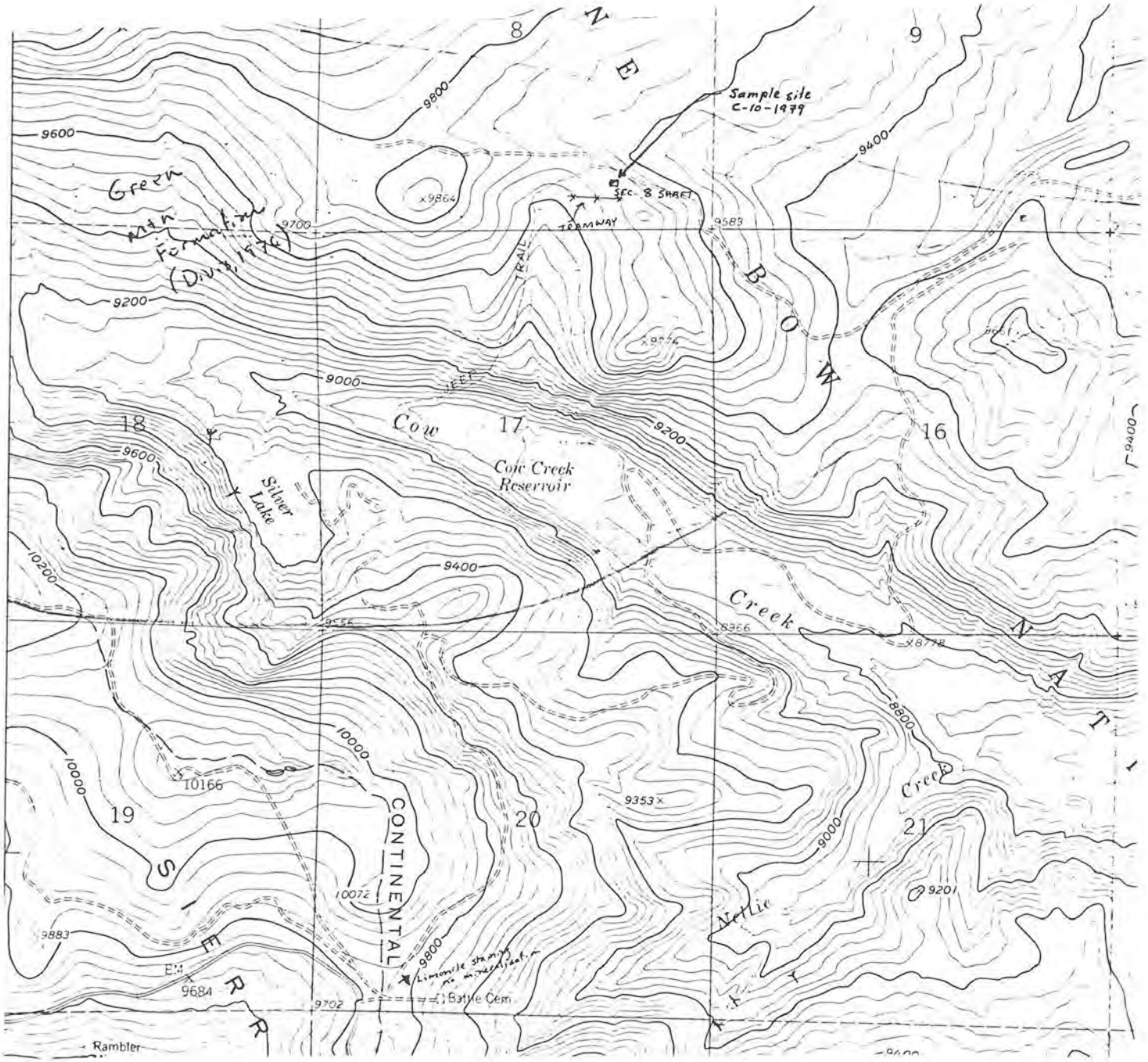


Figure 1. Location map of the Section 8 Mine(base map U.S.Geological Survey Red Mountain 7½-minute quad).

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Request No. 1073-063
Date: 10 March 1982

REPORT OF ANALYSIS

Customer ID		C-10-1979
Lab No.		8283
Gold	oz/ton	<0.01
Copper	%	2.61

Gene F. Hayes
Laboratory Director

Sec. 8, T. 14N., R. 85W. Red Mtn, 7½-minute quadrangle. Copper mineralization in banded chert in probable volcanogenic environment. This area contains infolded sediments along the Mullen Creek-Nash Fork shear zone (amphibolite & garnet schists) Sample collected on mine dump over Ferris Haggerty tramway lines. Excellent prospect!

Dan Hausel

Figure 2. Assay report on sample # C-10-1979.