

GEOLOGICAL SURVEY OF WYOMING  
MINERAL REPORT MR88-6

ASSAY REPORT ON MASSIVE SULFIDE  
SAMPLES, McCANN PASS

by  
W. Dan Hausel  
1988

An extensive gossan is hosted by mica schist in granite along the north side of McCann Pass in the Hartville uplift. The gossan is stratiform and traceable for nearly 1/2 mile. In the NE/4 sec. 26, T.28N., R.65W. are a group of shallow shafts sunk into the gossan probably near the turn of the last century. Three samples were collected here. A sulfide-rich schist and a jasperoid contained no detectable gold or silver. A massive pyrrhotite sample yielded 6.5 ppm silver and no detectable gold.

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LABORATORY REPORT

Client Sample No.: as listed GSW Lab No.: 880920

Client: Dan Hausel Sample Description:  
various ores

Analyses Requested: Au, Ag, Cu, Mn, Pb, Zn

Methods & Results:

Aqua Regia digest, Au extracted with MIBK, Atomic Absorption

<u>Sample</u>	<u>Au, ppm</u>	<u>Ag, ppm</u>	<u>Cu, ppm</u>	<u>Mn, ppm</u>	<u>Pb, ppm</u>	<u>Zn, ppm</u>
BB-1-88	-	-	85	245	185	115
BB-2-88	-	-	80	130	48	61
BB-3-88	-	110.	403	2060	2810	8.3 %
BB-4-88	-	-	452	7870	3500	6.4 %
BB-5-88	-	200	296	3080	5150	7.4 %
BL-18-88	0.10	8.6	2.3 %	337	368	847
MH-1-88	-	-	354	4200	471	441
MH-2-88	0.43	2.5	1160	8290	88	146
MH-3-88	-	-	622	1940		100
HU-9-88	-	6.5				
HU-8-88	-	-				
HU-7-88	-	-				
BMC*	-	-				
BLFB**	-	-				

\* BMC = Bald Mt. Conglomerate

\*\* BLFB = Bear Lodge Feldspathic Breccia

All values in ppm except where % indicated

- = not detected; Au less than 0.05 ppm, Ag less than 2.0 ppm

no entry means not analysed for

Analyst: Jay Robert Date: October 31, 1988

Excess Sample:    returned    discarded XX store 3 months, discard    store perm

GSW Lab No.: 880920