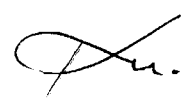


675260 Red Mountain
103P/13

To: smtp[rkoch@mojave.wr.usgs.gov]
Cc: smtp[wnokleberg@130.118.4.2]
Bcc:
From: Ken Dawson@MRD@GSC VANCOUVER
Subject: Datafile update
Date: Thursday, May 5, 1994 18:26:36 EDT
Attach:
Certify: N
Forwarded by:

warren: this address didnt work, so I'm sending it as a FAX



Dear Rich:

The following data on Red Mountain should be added to my datafile:

Site No:N09-02 (insert and renumber)
Lat 55 deg 57 min N
Long 129 deg 42 min W
Old No: none

Deposit Name: Red Mountain
Other name: N/A
Metallogenic Belt: Texas Creek polymetallic Au,Ag vein
Terrane: Stikinia

Significant Metals: Au, Ag
Minor Metals: Zn, Pb, Cu, Te, Bi
Deposit Type: Polymetallic Au,Ag vein

Grade and Tonnage: Medium. 2.5 Mt of 12.8 g/t Au, 28.6 g/t Ag reserves

SUMMARY: Twelve surface showings and three underground zones are associated with the brecciated, sericitized and pyritized contact zone between the Lower Jurassic Goldslide quartz monzodiorite-granodiorite-diorite pluton and Lower Jurassic bimodal volcanic and volcanoclastic rocks of the Hazelton Group. Densely disseminated pyrite veinlets are enveloped by variable amounts of pyrrhotite and sphalerite, plus minor amounts of chalcopyrite, arsenopyrite, galena and tetrahedrite. Alteration assemblages include sericite, K-feldspar, tourmaline and propylitic assemblages. High gold values are associated with semi-massive, coarse grained pyrite. Gold occurs as native metal, electrum and tellurides. Deposit age Early Jurassic: Pre-Accretionary
REFERENCES: Greig et al.,1994; Bray, 1994; Northern Miner, Feb.22, 1993, p.3.

Additions to References:

Greig, C.J., Anderson, R.G., Daubeny, P.H., Bull,K.F., and Hindeman,T.K.
1994: Geology of the Cambria Icefield: regional setting for Red Mountain gold deposit, northwestern British Columbia; in Current Research 1994-1A; Geological Survey of Canada, p. 45-56.

Bray, A. D.
1994: Overview of the Lac Minerals Ltd. Red Mountain deposit, Stewart B.C.;"Snapshot session" news release, Cordilleran Geology and Exploration Roundup, Vancouver, B.C.