

881829



Ministry of Employment and Investment



Geological Survey Branch

FAX

Date: 09/04/96

Number of pages including cover sheet: 3

To: Tom Schroeter

From: Dorthe Jakobsen

Phone: (604) 660-2812

Phone: (604) 952-0388

Fax phone: (604) 775-0313

Fax phone: (604) 952-0381

CC:

REMARKS:  Urgent  For your review  Reply ASAP  Please comment

Dear Tom:

Here is a printout of 103P 249, is this the Clone (Red,C2) that you discuss in your memo of Aug. 30? I am unsure of what your comment in this memo is meant to indicate, are you saying that there is more than one showing here and that it needs to be coded? Did you visit this property? We seem to be very confused on this property, can you help?

Dorthe

P.S. Still waiting on the Canola property questions!

RUN DATE: 09/14/96  
 RUN TIME: 16: 7:10

MINFILE / pc  
 MASTER REPORT  
 GEOLOGICAL SURVEY BRANCH - MINERAL RESOURCES DIVISION  
 MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES

PAGE: 1  
 REPORT: RGEN0100

MINFILE NUMBER: 103P 249

NATIONAL MINERAL INVENTORY:

NAME(S): RED 32,34

STATUS: Showing  
 NTS MAP: 103P13E  
 LATITUDE: 55 55 54  
 LONGITUDE: 129 37 33  
 ELEVATION: 1905 Metres  
 LOCATION ACCURACY: Within 500M

MINING DIVISION: Skeena  
 UTM ZONE: 09  
 NORTHING: 6198437  
 EASTING: 460898

COMMENTS: Sample locations about 22 kilometres east of the community of Stewart (Assessment Report 23886).

COMMODITIES: Gold Silver Copper

MINERALS

SIGNIFICANT: Pyrite	Chalcopyrite	Bornite
ASSOCIATED: Quartz	Calcite	
ALTERATION: Sericite	Carbonate	
ALTERATION TYPE: Sericitic	Carbonate	
MINERALIZATION AGE:		

DEPOSIT

CHARACTER: Vein	Stockwork	
CLASSIFICATION: Hydrothermal	Epigenetic	
TYPE: Gold-quartz veins		
DIMENSION:	Metres	STRIKE/DIP: TREND/PLUNGE: /

HOST ROCK

DOMINANT HOST ROCK: Volcanic

STRATIGRAPHIC AGE

Unknown

GROUP

Unnamed/Unknown Group

FORMATION

Unnamed/Unknown Formation

IGNEOUS/METAMORPHIC/OTHER

LITHOLOGY: Volcanic Tuff  
 Volcanic Flow  
 Hornblende Porphyry Dike

GEOLOGICAL SETTING

TECTONIC BELT: Intermontane  
 TERRANE: Stikine

Bowser Lake

PHYSIOGRAPHIC AREA: Boundary Ranges

CAPSULE GEOLOGY

On the Red 32,34 claims, numerous quartz/calcite veins, stringers and stockwork zones are present in platy volcanic tuffs and flows exposed over a roughly 300 by 200 metre area. Sericite altered volcanics form narrow envelopes to the quartz systems. Vaining varies from a few centimetres up to 2 metres in width and is generally barren of mineralization. Coarse pyrite occurs as seams, pods and lenses in the quartz, usually in sparse amounts. The veins have two direction patterns; the majority trend 350 degrees while some trend at 280-290 degrees. Dips are variable from 45 to 85 degrees to the south and southeast. The veins pinch and swell over short distances but show continuity over great lengths. Rock samples of the vein mineralization analysed up to 21.6 grams per tonne gold (Assessment Report 23886).

About 300 metres to the west of the quartz veins, chalcopyrite and bornite mineralization occurs in two different locations. The first location consists of blebs of mineralization associated with carbonate alteration along the contact with two hornblende porphyry dikes. The zone is exposed over a strike length of 35 metres and a width of 20 metres. Intrusions consist of dark grey to black, fine grained hornblende-bearing dikes, generally 2-3 metres in thickness. The second occurrence consists of stringers and seams of bornite and chalcopyrite in a poorly exposed quartz/calcite vein. The vein is 1 metre wide, trends 044 degrees and exposed over a strike length of 5 metres. Rock samples analysed up to 7.9 per cent copper and 253.6 grams per tonne silver (Assessment Report 23886).

South of Red Mountain in the Stewart Camp, Teuton Resources Corporation and Minvita Enterprises Ltd. have entered into an agreement with Homestake Canada Inc. and Prime Resources Group Inc. on their new Red (C-2) high grade gold discovery. Disseminated native gold and minor amounts of chalcopyrite, galena, pyrite and erythrite are hosted by shear-controlled veins and stockworks. Eighty-one trenches tested a 150 by 570 metre portion of a northwesterly trending zone. A late-season diamond drilling program of 13 holes totalling 1067 metres tested both sulphide-rich and hematite-rich mineralization (Information Circular 1995-9, page 24).

Note that locational data is not available for the Red (C-2) showing so it has been combined with the Red 32,34 showing (this

MINFILE NUMBER: 103P 249

RUN DATE: 09/04/96  
RUN TIME: 16:11:10

MINFILE / pc  
MASTER REPORT  
GEOLOGICAL SURVEY BRANCH - MINERAL RESOURCES DIVISION  
MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES

PAGE: 2  
REPORT: RGEN0100

CAPSULE GEOLOGY

description). When further information is submitted, a new MINFILE number will be assigned.

BIBLIOGRAPHY

EMPR ASS RPT \*23986  
EMPR BULL 63  
GSC MAP 307A; 1385A

DATE CODED: 850724  
DATE REVISED: 951211

CODED BY: GSB  
REVISED BY: GO

FIELD CHECK: N  
FIELD CHECK: N