

92 H.

Red Star fine

Hofe B.C.

Dec 10 1958

PROPERTY INFORMATION FORM

820915 92H

Date Dec 10th, 1958

Name of Property Red Star Mine (old Red Star - Anaconda crown grant developed by C. Bonniveer) referred to in Memoir #243, page 104

Presented by (with address) R. Tower Box 151 Princeton B.C. Date M.L. Craig, 520 Victoria St, Nelson B.C./Nov 29th, 1958

Location 120-37; 49-07 on Trans-prov. highway 53 miles n.e. Hope B.C.

Access via access rd for 1.5 miles from highway

Claims (37) Lot 399, Lot 400 C.G.; 32 claim group, Pete, Bob, George, Lorne; 2 cl group, Ritchie, Dunn.

Ownership M.L. Craig and associates.

Summary of Outstanding Features 1) 500 ft wide, strong shear zone of Nicola volcanics, containing quartz veins, mineralized copper & zinc sulphides, over widths up to 30 ft, (av) 12 ft. 1000 ft of strike length tested by surface cuts and one underground tunnel. Str roughly N.S. Dip westerly 45 deg. north end open; south end checked by u.g. intersection at 500 ft south of end and no indication of mineralization found. Copper content approx 1.0% Zinc content 10%

Opinions, Suggestions or Recommendations of Present Holder Test northern extension and depth extension by drilling, using form of Calyx drill.

Option Terms Owners suggest \$200,000 and 12.5% of capital stock

Information is Based on Examinations: Dec 54; Nov - Dec 58. reports of and samples by two independent examiners and one consulting geologist, employed by owners.

Nature of Deposit copper zinc mineralization in silicified zones in andesitic lavas, followed by shattering and crushing of a 500 ft zone resulting in production of very soft sericitic talcose rock, locally named 'silver schist'

Mineralization pyrite, chalcopyrite, bornite, covellite; silver mineral and gold in very minor amounts.

Widths and Values Av width of zone from 17 chip samples - 11.4 ft Av copper content - same 0.98% Cu Zinc content varies from 5% to 30%, probably av. 10%

Strike and Dip 340-360 Az; Dip: 45 d g west

Country Rock Shear zone is on east boundary Eagle Granodiorite. Nicola Tuffs and vols enclose the 500 ft shear zone

Present Known Extent and Possible Extensions One thousand feet; northerly extension open. southern extension probably cut off by fault movement. Depth of extensive schistosity and shearing not known but vertical extent of 400 ft seen on surface. See attached sketch

Limiting Features narrow width; absence of silver and gold values in commercial quantity as indicated by samples; low (one percent) copper content.

Workings, Kind, Amount, Location and/or Diamond Drilling

four tunnels (two caved); three drill holes, 325 feet drilling

Lengths and Frequency of Exposures

9 exposures over 1000 ft, all x-cut or cross-trenches

Known Commercial Sections

none

Known Non-Commercial Sections

not known

Number, Dimensions and Grade of Ore Shoots Indicated

not determined

Possibilities of Developing Ore

not considered good

Past Production, If Any

reported one shipment, grade and recovery not known

Dividends, If Any

Other Significant Features in History of Property

the shear zone containing the vein-mineralization is heavily oxidized. Presumably, there has been considerable alteration and leaching of the copper and zinc sulphides since grab samples of fresh material assay up to 1% cu and 30% zn.

Previous Examinations

Dec 1954

Reports, Plans or Other Sources of Information

Report by W. Patmore, P.Eng; R. Steiner, P.Eng.; CGS Memoir 243, and accompanying maps and diagrams.

Reasons for Property Lying Idle

requires financing for further exploration.

Relation to or Comparison with Other Properties in the District

Similar to adjoining Knobhill property. Rock types and mineralization are not comparable to Copper Mtn, 30 mile N.E. of the prospect

New Development (Since Last Examination)

Woodbury tunnel and drilling.; Large surface cut, immediately above 3715 tunnel;

Other Remarks

Ore making possibilities would depend on securing a grade of 2.5% over indicated width or, similar grade over widths of 30 ft or better. Neither possibility considered too promising.

Examining Engineer

Roderick Macrae

Dec - 1958 Date of Examination

CERTIFICATE OF ASSAY

File # 171210 / 212

J. R. WILLIAMS & SON LTD.

PROVINCIAL ASSAYERS AND CHEMISTS

Office and Laboratory:

580 Nelson Street, Vancouver 2, B. C.

I Hereby Certify that the following are the results of assays made by me upon samples of Ore
 herein described and received from Messrs. Prospectors Airways. Dec. 5 1958

| MARKED | GOLD | | SILVER | | Copper | | ZINC | | GROSS TOTAL VALUE (2000 lbs.) Per Ton |
|-----------------------------------|-------------------|------------------|-------------------|------------------|--------------|------------------|--------------|------------------|---|
| | Ounces Per Ton | Value Per Ton | Ounces Per Ton | Value Per Ton | Per Cent. | Value Per Ton | Per Cent. | Value Per Ton | |
| | | \$ | | \$ | | \$ | | \$ | |
| # 701 - BC <u>WIDTH</u> 6.0 FT | 0.01 | | 0.70 | | 2.30 | | 9.45 | | REMARKS - CHIP SAMPLE EAST-WEST FACE OF OPEN CUT ABOVE TOP PORTAL (3715) EAST END MINERAL- IZED ZONE CENTRE OF MINERAL- IZED ZONE WEST END OF MINERALIZED ZONE |
| # 702 - BC 12.6 FT | 0.005 | | 0.15 | | | | | | |
| # 703 - BC 5.5 FT | 0.01 | | Trace | | 3.65 | | 31.47 | | |

NOTE: RED STAR MINE; Tower Ranch 38 MILES SOUTH PRINCETON BC.
 #702-SAMPLE OF WASTE SECTION IN CENTRE. TESTED FOR
 COPPER, ZINC; NIL RESULTS.

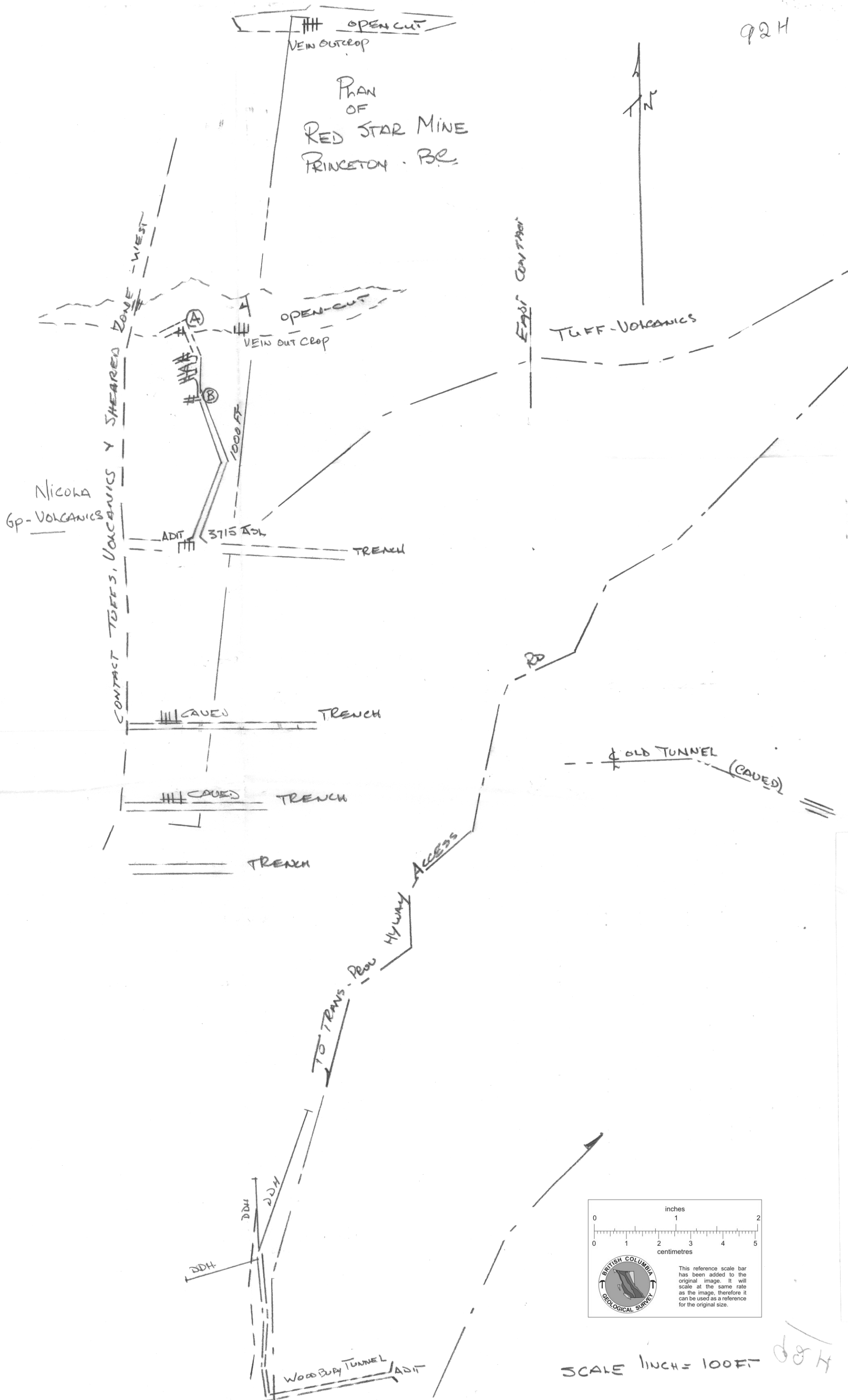
Q
20
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Gold calculated at \$.....per ounce.
 Silver calculated at.....cents per ounce.

Calculated at.....cents per lb.
 Calculated at.....cents per lb.
 Calculated at.....cents per lb.

NOTE—Pulps of Samples retained 2 months from date of Receipt.
 Rejects 1 week unless otherwise instructed.

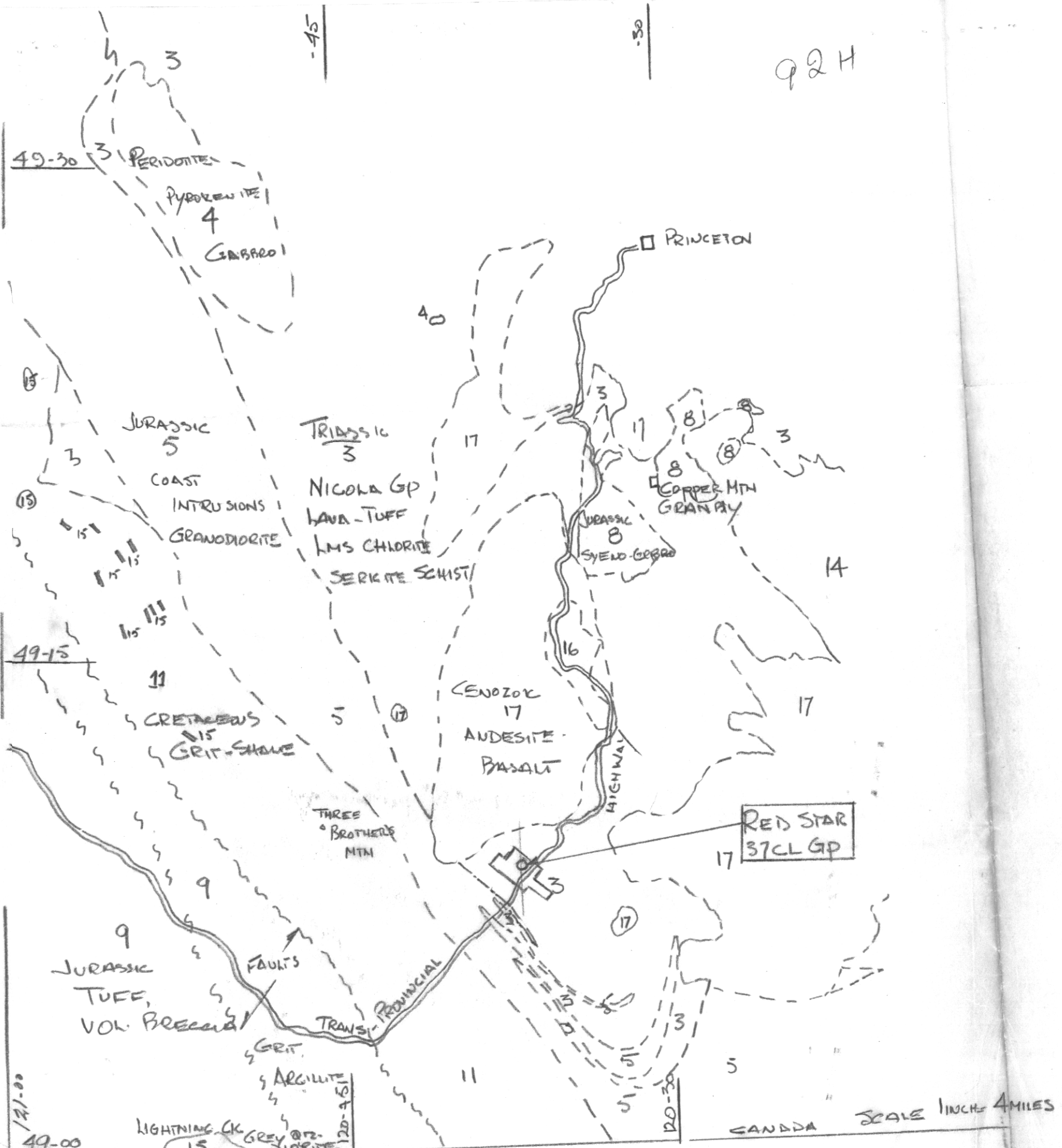
J. R. Williams
 Provincial Assayer.



Assay Plan and sketch- Line Diagram

| | locn: Ritchie 158 | Patmore 156 | Macrae 154-158 |
|---------------------------------------|-------------------|-------------|----------------|
| | width | width | width |
| | Cu % | Cu % | Cu % |
| A | | | |
| #5 X-cut | 10.0' | 10.0' | |
| face-54 | 28.0 | 2.0 | 8.3' |
| | 0.47 | 0.39 | 1.76 |
| | 2.5 | 0.75 | |
| open-cut surface | | | 24.0 |
| | | | 1.41 |
| #4 X-cut | 31.0 | 0.44 | |
| back drift-54 | 15.0 | 0.53 | 7.9 |
| | | | 1.0 |
| | | | 6.9 |
| | | | 3.32 |
| #3 x-cut | 10.0 | 0.93 | 7.6 |
| | 12.0 | 0.35 | 5.8 |
| | | | 1.0 |
| #2 x-cut | 2.5 | 0.86 | |
| B | | | |
| #1 x-cut | 8.0 | 0.38 | 5.0 |
| | | | 4.1 |
| Average width 11.4 Ft | | | |
| Average copper 0.98% from 17 samples. | | | |

92H



RED STAR
37CL GP

CANADA SCALE 1 INCH = 4 MILES

US
 TRACED FROM
 MAP 888 A
 MEMOIR - 243 - CAIRNES

