

ACME ANALYTICAL LABORATORIES LTD

Assaying & Trace Analysis

6455 Laurel St., Burnaby 2, B.C.

Tel: 299-5242

012164

To Dynasty Explorations
Ltd.,

330-355 Burrard St.,

Vancouver 1, B. C.

ANALYSES CERTIFICATE

File No. 3020

Type of Samples Rock

Disposition 1 year

| No. | Sample | Mo | Cu | Ag | Au | W | Value | No. |
|-----|--------|----|----|----|----|----|-------|-----|
| 01 | Rock | 4 | 98 | .1 | ND | ND | 800 | 01 |
| 02 | | | | | | | | 02 |
| 03 | | | | | | | | 03 |
| 04 | | | | | | | | 04 |
| 05 | | | | | | | | 05 |
| 06 | | | | | | | | 06 |
| 07 | | | | | | | | 07 |
| 08 | | | | | | | | 08 |
| 09 | | | | | | | | 09 |
| 10 | | | | | | | | 10 |
| 11 | | | | | | | | 11 |
| 12 | | | | | | | | 12 |
| 13 | | | | | | | | 13 |
| 14 | | | | | | | | 14 |
| 15 | | | | | | | | 15 |
| 16 | | | | | | | | 16 |
| 17 | | | | | | | | 17 |
| 18 | | | | | | | | 18 |
| 19 | | | | | | | | 19 |
| 20 | | | | | | | | 20 |
| 21 | | | | | | | | 21 |
| 22 | | | | | | | | 22 |
| 23 | | | | | | | | 23 |
| 24 | | | | | | | | 24 |
| 25 | | | | | | | | 25 |
| 26 | | | | | | | | 26 |
| 27 | | | | | | | | 27 |
| 28 | | | | | | | | 28 |
| 29 | | | | | | | | 29 |
| 30 | | | | | | | | 30 |
| 31 | | | | | | | | 31 |
| 32 | | | | | | | | 32 |
| 33 | | | | | | | | 33 |
| 34 | | | | | | | | 34 |
| 35 | | | | | | | | 35 |
| 36 | | | | | | | | 36 |
| 37 | | | | | | | | 37 |
| 38 | | | | | | | | 38 |
| 39 | | | | | | | | 39 |
| 40 | | | | | | | | 40 |

Tourmalinized, intensely sericitized,
 # jarosite-rimmed barwork rock specimen
 From area of Cold Star Group
 US-I-6 Y.T.

All reports are the confidential property of clients.

All results are in parts per million.

DATE SAMPLES RECEIVED Jan 23, 1974

DATE REPORTS MAILED Jan 28, 1974

ANALYST Dean Lutz

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY Prism Resources Ltd.

REPORT No. 73-71-002

PAGE 2 OF 2

| MARKING | Mo | Cu | Ag | (ppb) Au | As | MARKING | Mo | Cu | Ag | As |
|---------------|----|------|------|-------------|------|----------------------------|----|----|----|----|
| 21W, 2 N | 1 | 23 | 0.5 | nd | 10 | | | | | |
| 21W, 3 N | 1 | 25 | 0.5 | nd | 15 | | | | | |
| 4 N | nd | 21 | 0.5 | nd | 4 | | | | | |
| 5 N | nd | 11 | 0.5 | nd | 2 | | | | | |
| 6 N | 1 | 24 | 0.5 | nd | 8 | | | | | |
| 21W, 7+10N | nd | 22 | 1.0 | 10 | 20 | | | | | |
| 21+50W, 8+50N | 1 | 40 | 2.0 | 15 | 25 | | | | | |
| 20+80W, 0+50N | 1 | 270 | 7.5 | 125 | 30 | | | | | |
| 32W, 1 N | 1 | 27 | 1.5 | nd | 30 | | | | | |
| Trench | 1 | 168 | 2.5 | 30 | 200 | (4130, 75N) | | | | |
| Marg shaft | 8 | 5200 | 74.0 | 5200 | 2000 | (Dump Fines) 38+70W, 1+50N | | | | |
| | | | | 5 | | 0.15 g Ton | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

REMARKS

*Plotted
cg*

All values are reported in parts per million unless specified otherwise. values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY Prism Resources Ltd.

REPORT No. 73-71-002

PAGE 1 OF 2

| MARKING | Mo | Cu | Ag | (ppb) Au | As | MARKING | Mo | Cu | Ag | (ppb) Au | As |
|------------|----|-----|-----|-------------|-----|------------|----|----|-----|-------------|------|
| BL 20 W | 1 | 20 | 1.0 | 10 | 30 | BL 40+30W | 1 | 56 | 1.5 | nd | 50 |
| 20 50 W | 1 | 20 | 1.0 | nd | 20 | 20W,0+50S | 2 | 17 | 1.0 | nd | 20 |
| 21 W | 2 | 17 | 1.0 | nd | 25 | 1 S | 1 | 23 | 1.0 | 40 | 60 |
| 21 50 W | 2 | 17 | 1.0 | nd | 50 | 1+50S | 1 | 21 | 1.0 | 10 | 30 |
| 22 W | 2 | 72 | 3.5 | 170 | 60 | 2 S | 2 | 26 | 1.0 | nd | 35 |
| 22 50 W | 1 | 106 | 3.5 | 860 | 80 | 2 00S | 2 | 25 | 1.0 | nd | 70 |
| 22 85 W | 1 | 78 | 4.0 | 85 | 50 | 2+50S | 1 | 17 | 1.0 | nd | 30 |
| 24 W | 1 | 59 | 5.0 | 105 | 100 | 3 S | 1 | 17 | 1.0 | nd | 20 |
| 25 W | 1 | 43 | 1.5 | 15 | 40 | 4 S | 1 | 21 | 1.0 | nd | 25 |
| 26 W | nd | 45 | 1.0 | 25 | 70 | 5 S | 1 | 28 | 1.0 | 50 | 100 |
| 27 W | 1 | 26 | 1.0 | nd | 30 | 20W,0+50N | 2 | 23 | 1.0 | nd | 10 |
| 28 W | 1 | 22 | 1.0 | 35 | 25 | 1 N | 2 | 22 | 1.0 | nd | 15 |
| 29 W | 1 | 22 | 1.0 | nd | 30 | 1 50N | 1 | 23 | 1.0 | nd | 6 |
| 30 W | 2 | 25 | 1.5 | nd | 30 | 20W,2 N | 2 | 23 | 1.0 | nd | 20 ✓ |
| 32 W | 2 | 24 | 1.5 | nd | 30 | 21W, 50S | 2 | 26 | 1.0 | nd | 160 |
| 33 W | 1 | 39 | 1.5 | 15 | 35 | 100 S | 2 | 23 | 1.5 | nd | 80 |
| 34 W | 1 | 40 | 2.5 | 15 | 40 | 1+50S | nd | 18 | 1.5 | 10 | 50 |
| 35 W | 1 | 39 | 1.5 | 25 | 60 | 21W, 1 N | nd | 33 | 1.0 | 425 | 20 |
| 37 W | 1 | 55 | 1.5 | 15 | 35 | 21W, 1+50N | 1 | 22 | 1.0 | nd | 20 |
| BL 38+20 W | nd | 38 | 1.0 | nd | 60 | | | | | | |

REMARKS

All Au values reported in parts per billion (ppb)

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

*Plotted
cg*

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE NORTH VANCOUVER, B.C., CANADA TELEPHONE 604-988-2172

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 73-71-002 DATE 19 October, 1973
73-318
SAMPLES SUBMITTED BY Cochrane Consultants COMPANY Prism Resources Ltd.
Ltd.
SHIPPED VIA delivered FROM
REPORT ON 50 samples for Mo, Cu, Ag, Au, As DATE SAMPLES ARRIVED 11 October, 1973

* * *

COPIES OF THIS REPORT SENT TO:

- (1) Prism Resources Limited
C/O #711-850 West Hastings St.
- (2) Vancouver, B.C.
- (3)

TRANSMITTED BY:

delivered

SAMPLES SIFTED OR GROUND TO -80 MESH WEIGHT USED 5.00 g for Au ; 0.25 g for As
0.50 g for Mo, Cu, Ag

FINAL VOLUME 2 ml for Au ; 3 ml for As ALIQUOT USED n/a
10 ml for Mo, Cu, Ag

* * *

METHOD OF ANALYSIS: Colorimetric for As
Instrumental - Atomic Absorption for Mo, Cu, Ag, Au

EXTRACTION: Hot HClO₄ - HNO₃ digestion for Mo, Cu, Ag ; Hot HClO₄ digestion for As
Aqua regia - liquid ion exchange for Au

DETECTION: Techtron AA5 & AA 1000 for Mo, Cu, Ag, Au
With silver diethyldithiocarbamate in pyridine for As

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: filed

(b) REJECTS: discarded

* * *

ANALYST(S) L. N., E.A. TYPIST mb

SUPERVISING CHEMIST L. Nicol CHECKED BY Edgarnal

All values for Au are reported in parts per billion (ppb)
Detection limit for Au = 10 ppb
Detection limit for As = 10 ppm
nd = none detected

COSTS:

| | |
|--------------------|-----------|
| SHIPPING CHARGE | \$ ---- |
| SAMPLE PREPARATION | \$ 10.00 |
| ANALYSIS | \$ 290.00 |
| OTHER | \$ --- |
| TOTAL | \$ 300.00 |

SPECIALIZING IN TRACE ELEMENT ANALYSIS

PETER H. SEVENSMA CONSULTANTS LTD.

PETER H. SEVENSMA, PH.D., P.ENG.
Consulting Geologist • Exploration and Mining
715 - 850 WEST HASTINGS STREET VANCOUVER 1, B.C.

October 22, 1973.

Prism Resources Ltd.,
c/o Mr. A.L.J. MacDonald,
711-850 West Hastings Street,
Vancouver 1, B.C.

Dear Mr. MacDonald:

I have reviewed the preliminary magnetic map embodying the results of the survey conducted in early October, 1973, by D.R. Cochrane, P.Eng., on the Gold Star Group near Carmacks, Y.T.

The strength of the anomalies leaves little doubt that they reflect the presence of magnetite in large, elongated pods and tabular masses.

As the only exposed magnetite is significantly auriferous, there is a high probability that part or all of the unexposed magnetite will be found to be gold-bearing as well.

This conclusion is strongly supported by the general en echelon disposition of both the magnetic anomalies and the younger dykes as mapped by R.A. Granger, both features showing a remarkable parallelism and a relationship to the syenite "nose" exposed East of the feature identified as "Augusta Shaft".

The Margarete Vein itself crosses a high magnetic anomaly East of the trenched area as well, both trends being about parallel.

The large medium-strength anomaly between 22W and 32W lies off the NW flank of the syenite "nose" and may reflect the presence of a sizable concentration of magnetite at depth.

A rough estimate of the tonnage involved in the magnetite-bearing formations indicates at least 5,000 to 10,000 tons per vertical foot, using a length of 3,000' and a width of 25'.

In a wider area, the presence of the breccia, of gold-bearing float, and of a known gold ore-body only about $1\frac{1}{2}$ miles to the SE, all indicate a most favourable geological setting suggesting a high probability for one or more economic discoveries.

I therefore recommend that the initially recommended program be expanded in scope, as follows:

Some 10 miles of linecutting and magnetic surveying, mostly outside the most recent grid, with additional soil sampling as the results of the initial survey may suggest.

Expanded geological mapping to a total of at least \$8,000.

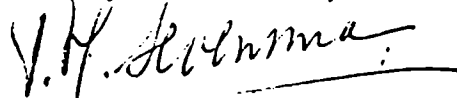
Additional bulldozer time for stripping and drill-moves.

An additional 4,000' of drilling in about 12 core-holes of about 300' plus some reserve footage, all drilling to be done on a continuous basis with a full-sized drill-crew and camp at an estimated overall cost of \$20 per foot.

The total cost of a meaningful program of this scope is at present estimated at about \$150,000.

The details of this program may be worked out when all the results of the recent magnetic and geochemical surveying are available in their final form.

Respectfully submitted,



P.H. Sevensma, Ph.D., P.Eng.