

Geochemical Report

- on the -

Pegasus 1, 2, 3 & 6 Mineral Claims

Cariboo Mining Division, British Columbia
N.T.S. 93A/7E

- for -

Cryano Resources Inc.
9th Floor, 1199 W. Pender Street
Vancouver, B. C.

Prepared by:

G. Belik and Associates Ltd.
664 Sunvalley Drive
Kamloops, B. C.

GEOLOGICAL BRANCH
G. D. B1143 **ASSESSMENT REPORT**

April 28, 1984

12,161

Table of Contents

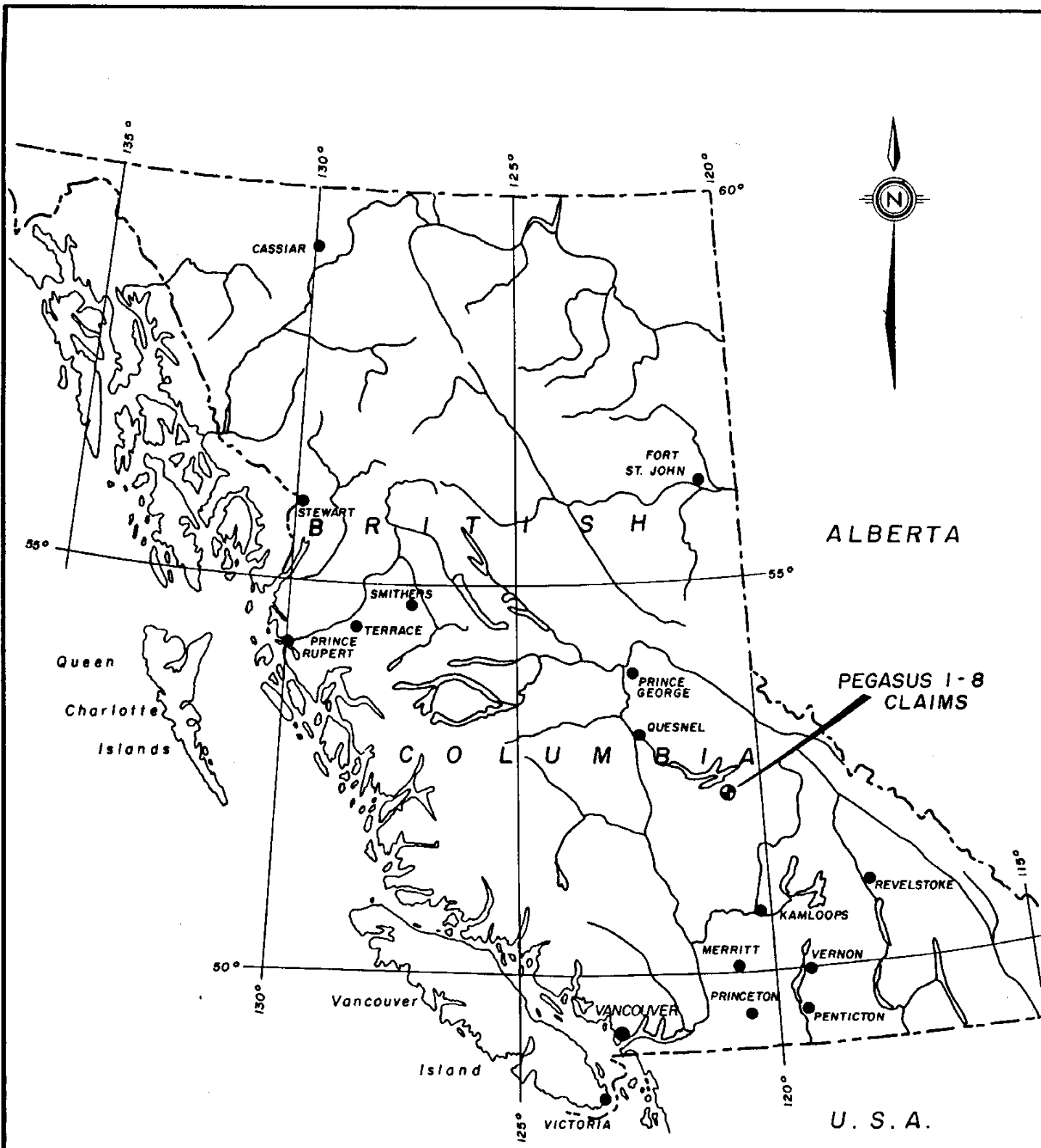
	<u>Page No.</u>
Introduction	3
Claims	3
Location and Accessibility	4
Physiography and Vegetation	4
General Geological Setting	5
Soil Geochemistry	8
Grid Preparation	8
Sampling Method	9
Laboratory Determination Method	9
Presentation of Results	10
Discussion of Results	10

FIGURES:

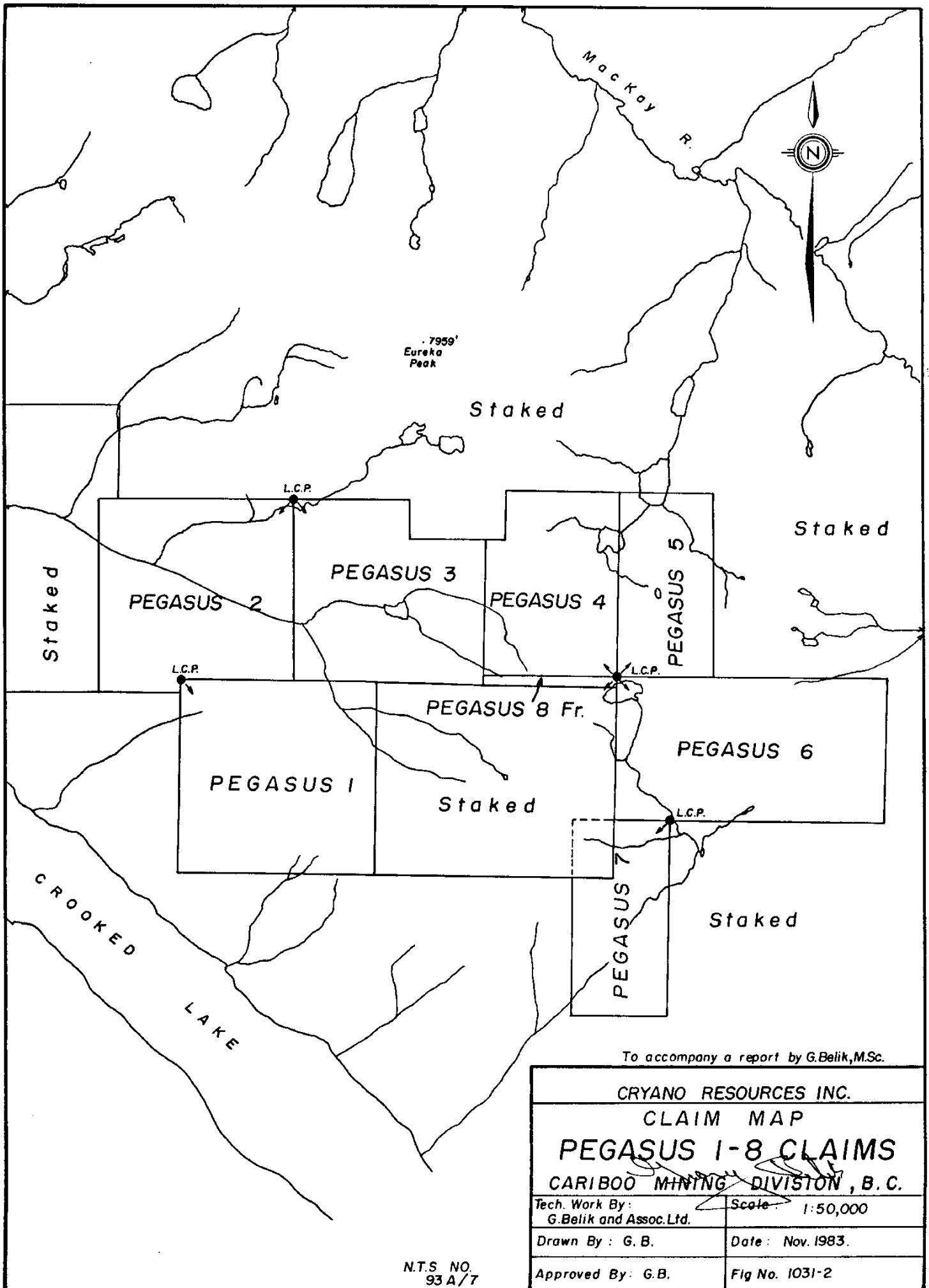
1031-1	Location Map	1
1031-2	Claim Map	2
1031-3	General Geological Setting	6
1031-4	Frequency Distribution of Gold in Soils	11
1031-5	Plan Map of Gold in Soils	Pocket

APPENDIX:

- I: Geochemical Analyses
- II: Statement of Expenditure
- III: Statement of Qualifications:
G. D. Belik



CRYANO RESOURCES INC.	
LOCATION MAP	
PEGASUS 1-8 CLAIMS	
CARIBOO MINING DIVISION, B. C.	
Technical Work by G. Belik and Assoc Ltd.	Date : Nov. 1983.
Scale : 1cm. = 87 km.	Dwg No. 1031-1



To accompany a report by G.Belik, M.Sc.

CRYANO RESOURCES INC. CLAIM MAP PEGASUS 1-8 CLAIMS CARIBOO MINING DIVISION, B.C.	
Tech. Work By: G. Belik and Assoc. Ltd.	Scale: 1:50,000
Drawn By: G. B.	Date: Nov. 1983.
Approved By: G. B.	Fig No. 1031-2

N.T.S. NO.
93 A/7

Introduction

This report presents the results of a soil sampling program carried out during October 27 to November 2, 1983, on the Pegasus 1, 2, 3 and 6 mineral claims situated near Crooked Lake in the Cariboo Mining Division, British Columbia. Field work was supervised by G. Belik of G. Belik and Associates Ltd., 664 Sunvalley Drive, Kamloops, B. C.

Claims

The Pegasus 1, 2, 3 and 6 claims form part of the Pegasus Group, a claim block consisting of 7 contiguous MGS claims totalling 99 units and 1 fractional claim as detailed below:

<u>Mining Division</u>	<u>Claim Name</u>	<u>Units</u>	<u>Record Date</u>
Cariboo	Pegasus 1	16	April 29/83
Cariboo	Pegasus 2	16	April 29/83
Cariboo	Pegasus 3	16	April 29/83
Cariboo	Pegasus 4	15	April 29/83
Cariboo	Pegasus 5	10	April 29/83
Cariboo	Pegasus 6	18	April 29/83
Cariboo	Pegasus 7	8	April 29/83
Cariboo	Pegasus 8 FR.		April 29/83

The Pegasus claims are held by Cryano Resources Inc. through an option agreement with Mr. Walter R. Cullum of Vernon, B. C.

Location and Accessibility

The Pegasus claims are located between MacKay River and Crooked Lake in the Cariboo Mining Division, B. C. (N.T.S. 93A/7E). The center of the claim area is situated about 100 km east-northeast of Williams Lake at geographic co-ordinates $52^{\circ} 17'$ North Latitude and $120^{\circ} 38'$ West Longitude.

Access to the claim area is by helicopter or on foot from the west end of Crooked Lake. Crooked Lake is accessible by well-travelled, public access roads from Horsefly or 100 Mile House.

Physiography and Vegetation

The Pegasus 1-8 claims are situated along the southwest flank of a northwest-trending series of rugged ridges and peaks which extend between and parallel to the MacKay River and McKusky Creek/Crooked Lake Valleys. Eureka Peak, the highest point in the chain, attains an elevation of

2,428 meters.

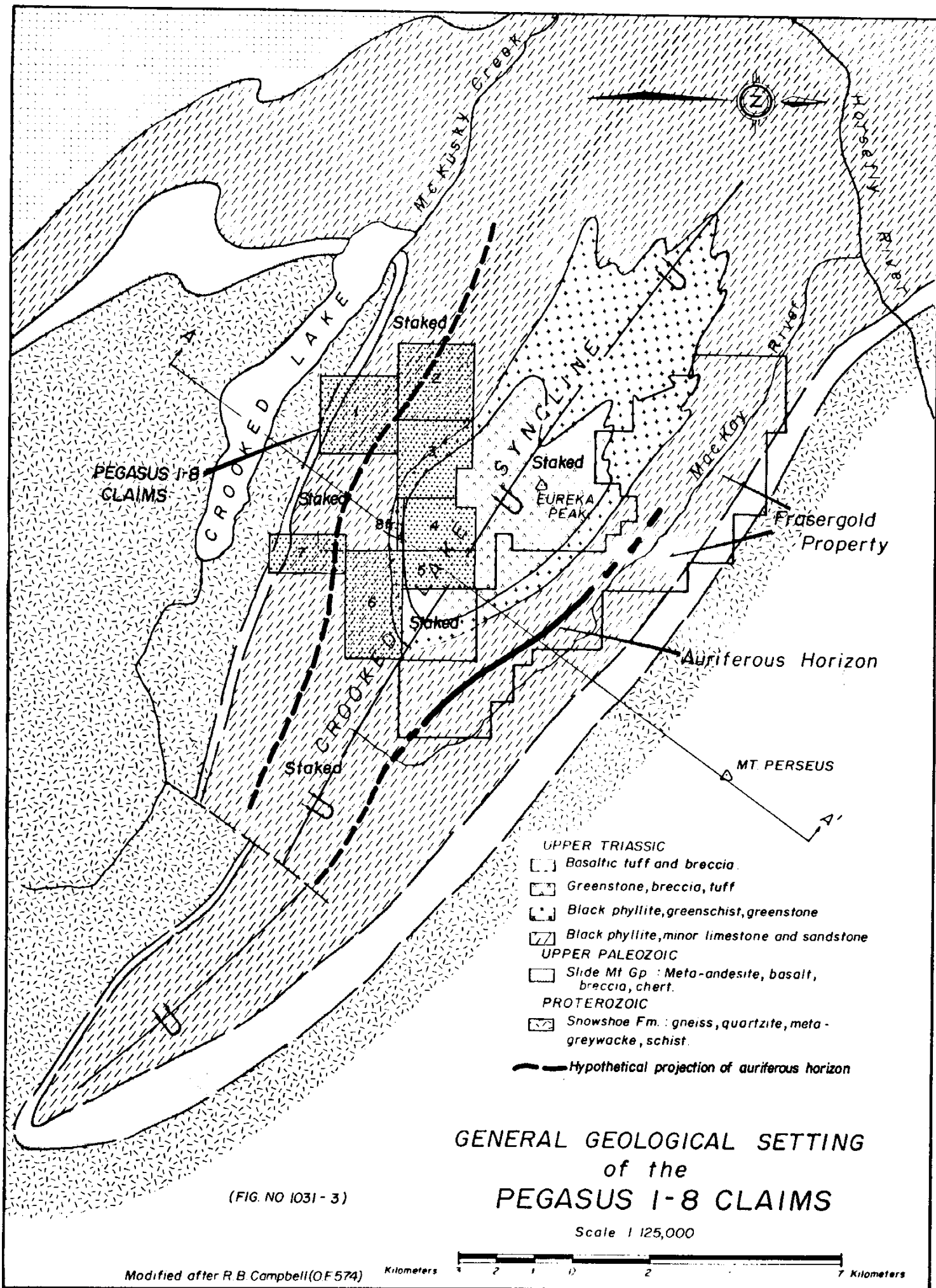
Elevation of the claim area ranges from about 1,100 meters a.s.l. to about 2,100 meters a.s.l. Relief is moderate to steep with local precipitous bluffs. Soil cover generally is light. Outcrops are abundant.

About 60% of the claim area, including most of the Pegasus 4, 5, 6 and 8 claims, the northern half of the Pegasus 7 claim and parts of the Pegasus 1 and 3 claims occur within alpine to sub-alpine regions. Most of the Pegasus 2 claim, the south half of the Pegasus 7 claim and southwest half of the Pegasus 1 claim are covered by a burn with thick second-growth at lower elevations. The remainder of the claim area is covered by thick stands of cedar, spruce, balsam and fir with heavy underbush.

General Geological Setting

The Pegasus Group occurs along the south limb of a major northwest-trending syncline (informally designated the Crooked Lake Syncline). The axis of this syncline projects through Eureka Peak, parallel to the MacKay River Valley (Fig. 1031-3).

The Proterozoic Snowshoe Formation forms the base of the Crooked Lake Syncline and are the oldest rocks exposed



in the area. This unit consists of sharp-banded paragneiss, leucocratic feldspar-augen gneiss, schist and sub-mylonite.

Overlying the Snowshoe Formation with apparent major structural discontinuity is a 100 meter to 500 meter thick section of andesite to basaltic metavolcanics. This unit, which has been mapped as part of the Slike Mt. Group by R. B. Campbell (1978) can be traced around the entire perimeter of the Crooked Lake Syncline and serves as a useful marker horizon.

Overlying the Slide Mt. Group is a thick section of Triassic metasedimentary and metavolcanic rocks. A thick basal black phyllite sequence, which appears to conformably overlie the Slide Mt. Group, grades upward into alkaline, augite-porphyry flows, tuffs and breccia. This latter volcanic succession is exposed within the core of the Crooked Lake Syncline.

All units have been regionally metamorphosed, tightly folded and display a penetrative crenulation foliation which transposes bedding. Within the area of the Pegasus claims the foliation strikes west to northwest and dips 20° to 60° north to northeast.

To date no significant mineralization has been identified within the area of the Pegasus claims. On the adja-

cent Frasergold Property significant gold mineralization has been identified by drilling within the Upper Triassic, basal black phyllite sequence. The gold mineralization, which appears to be stratigraphically controlled, occurs both within phyllite and within syntectonic quartz/carbonate veins and lenses.

Soil Geochemistry

In total 503 soil samples were collected during the 1983 program. All samples were analysed for gold by Acme Analytical Laboratories Ltd., located at 852 East Hastings Street, Vancouver, B. C.

Grid Preparation

In order to carry out the geochemical survey, a grid was constructed consisting of 20 north-south lines totaling 26.6 kilometers. One grid area covers most of the Pegasus 6 claim at a line spacing of 200 m to 300 m. A second grid area covers the northeast half of the Pegasus 1 claim, most of the Pegasus 2 claim and the southeast corner of the Pegasus 3 claim, at a line spacing of about 300 meters.

Grid lines were marked with orange flagging with sample sites identified by yellow and orange flagging marked with the line number and station location.

Sampling Method

Soil samples were obtained by digging holes with a madock to a depth of 15 cm to 40 cms. Most samples consisted of a mixture of unoxidized, residual and transported material with abundant angular to subrounded black phyllite fragments in a medium to dark grey, clay-rich matrix. A grey to buff till unit locally was sampled, principally at lower elevations along lines 12W to 20W.

Where possible, soil samples were taken at 50-meter intervals along all grid lines. Sites not sampled were either due to poor soil development or the presence of bogs or swamp.

Laboratory Determination Method

All samples were first dried and then seived to obtain a -80 mesh fraction. A 10 gm sample was ignited to 600°C and then digested in hot aquia regia (MIBK extraction). Gold values were then determined by Atomic Absorption.

Results for gold are reported from Acme Labs. in parts per billion.

Presentation of Results


Results of the gold analyses for soils are listed in Appendix I and shown on plan map 1031-4 at a scale of 1:10,000. Figure 1031-5 shows cumulative percent distribution plotted on log probability paper.

Discussion of Results

Gold content ranges from 5 ppb to 80 ppb with 99% of the samples containing 15 ppb or less. The cumulative percent diagram suggests a single population with a lognormal distribution.

With the possible exception of one sample (11W, 1+50S-80 ppb), there appear to be no truly anomalous values.

Respectfully Submitted,


G. D. Belik

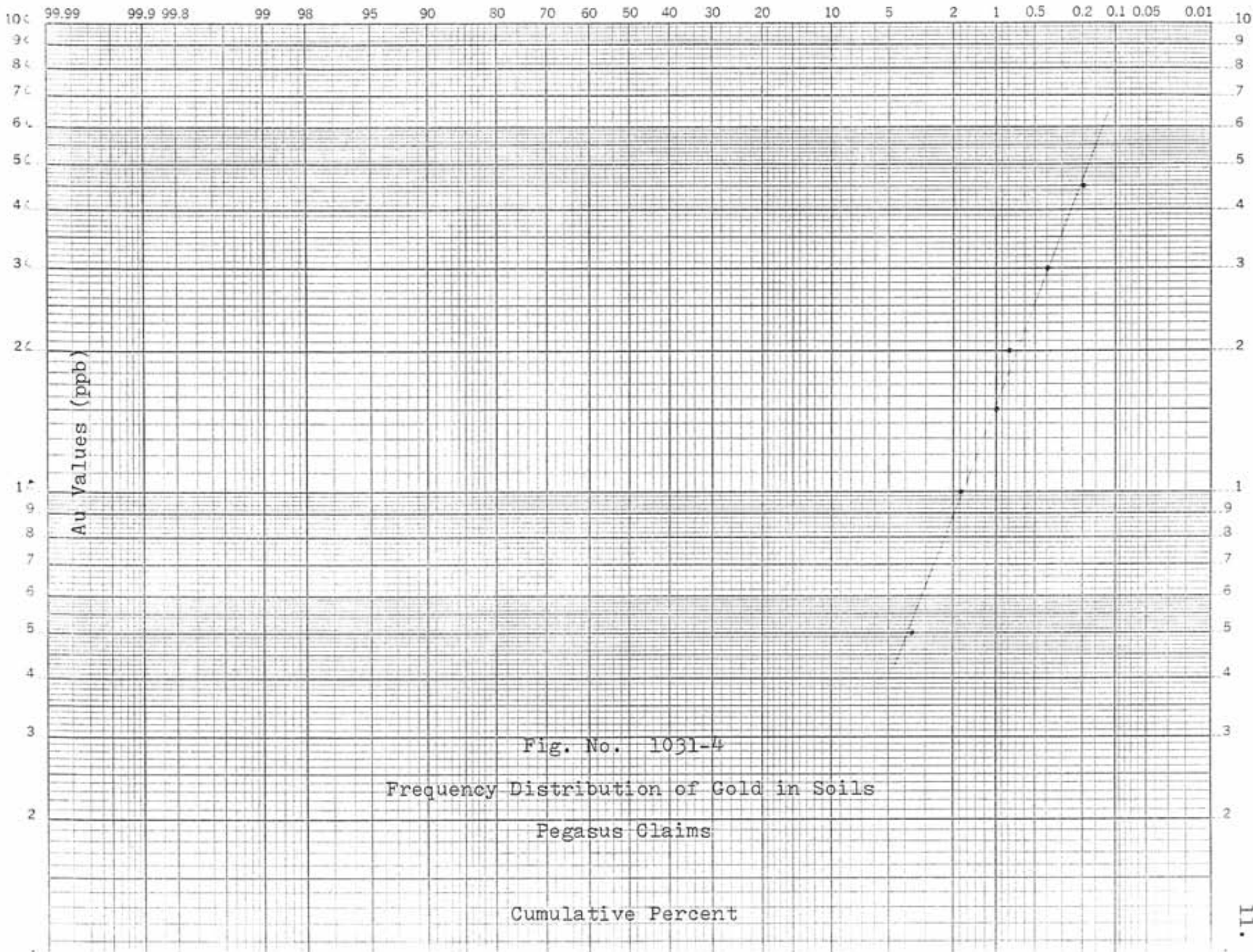


Fig. No. 1031-4

Frequency Distribution of Gold in Soils

Pegasus Claims

Cumulative Percent

Appendix I

Geochemical Analyses

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: 253-3158 TELEX: 04-53124

DATE RECEIVED NOV 4 1983

DATE REPORTS MAILED *Nov 10/83*

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : SOIL - DRIED AT 60 DEG C., -80 MESH, PULVERIZED.
AU* - 10 GM, IGNITED, HOT AQUA REGIA LEACH MIBK EXTRACTION, AA ANALYSIS.

ASSAYER *G. Belik* DEAN TOYE, CERTIFIED B.C. ASSAYER

G. BELIK PROJECT # PEGASUS FILE # 83-2839 PAGE# 1

SAMPLE	AU* PPB
10N 25W	5
9+50N 25W	5
9N 25W	5
8+50N 25W	5
8N 25W	5
7+50N 25W	5
7N 25W	5
6+50N 25W	5
6N 25W	5
5+50N 25W	5
5N 25W	5
4+50N 25W	5
4N 25W	5
3+50N 25W	5
3N 25W	5
2+50N 25W	5
2N 25W	5
1+50N 25W	5
1N 25W	5
0+50N 25W	5
0N 25W	5
10N 24W	5
9+50N 24W	5
9N 24W	5
8+50N 24W	5
8N 24W	5
7+50N 24W	5
7N 24W	5
6+50N 24W	5
6N 24W	5
5+50N 24W	5
5N 24W	5
4+50N 24W	5
4N 24W	5
3+50N 24W	5
3N 24W	5
2+50N 24W	5

SAMPLE	AU* PPB
2N 24W	5
1+50N 24W	5
1N 24W	5
0+50N 24W	5
0N 24W	5
10N 23W	5
9+50N 23W	5
9N 23W	5
8+50N 23W	5
8N 23W	5
7+50N 23W	5
7N 23W	5
6+50N 23W	5
6N 23W	5
5+50N 23W	5
4N 23W	5
3+50N 23W	5
3N 23W	5
2+50N 23W	5
2N 23W	5
1+50N 23W	5
1N 23W	5
0+50N 23W	5
0N 23W	5
12N 22W	5
11+50N 22W	5
11N 22W	5
10+50N 22W	5
10N 22W	5
9+50N 22W	5
9N 22W	5
8+50N 22W	5
8N 22W	5
7+50N 22W	5
7N 22W	5
6+50N 22W	5

SAMPLE	AU* PPB
6N 22W	5
5+50N 22W	5
5N 22W	5
4+50N 22W	5
4N 22W	5
3+50N 22W	5
3N 22W	5
2+50N 22W	5
2N 22W	5
1+50N 22W	5
1N 22W	5
0+50N 22W	5
0N 22W	5
0+50SE 22NW	5
1+50SE 22NW	5
2SE 22NW	5
2+50SE 22NW	5
3SE 22NW	5
3+50SE 22NW	5
4SE 22NW	5
4+50SE 22NW	5
5SE 22NW	5
5+50SE 22NW	5
6SE 22NW	5
12N 21W	5
11+50N 21W	5
11N 21W	5
10+50N 21W	5
10N 21W	5
9+50N 21W	5
9N 21W	5
8+50N 21W	5
8N 21W	5
7+50N 21W	5
7N 21W	5

SAMPLE	AU* PPB
6+50N 21W	5
6N 21W	5
5+50N 21W	5
5N 21W	5
4+50N 21W	5
4N 21W	5
3+50N 21W	5
3N 21W	5
2+50N 21W	5
2N 21W	5
1+50N 21W	5
1N 21W	5
0+50N 21W	5
0N 21W	5
11+50N 20W	5
11N 20W	5
10+50N 20W	5
10N 20W	5
9+50N 20W	5
9N 20W	5
8+50N 20W	5
8N 20W	5
7+50N 20W	5
7N 20W	5
6+50N 20W	5
6N 20W	5
5+50N 20W	5
5N 20W	5
4+50N 20W	5
4N 20W	5
3+50N 20W	5
3N 20W	5
2+50N 20W	5
2N 20W	5
1+50N 20W	5
1N 20W	5
0+50N 20W	5
0N 20W	5

SAMPLE	AU* FPB
11+50N 19W	5
11N 19W	5
10+50N 19W	5
10N 19W	5
9+50N 19W	5
9N 19W	5
8+50N 19W	5
8N 19W	5
7+50N 19W	5
7N 19W	5
6+50N 19W	5
6N 19W	5
5+50N 19W	5
5N 19W	5
4+50N 19W	5
4N 19W	5
3+50N 19W	5
3N 19W	5
2+50N 19W	5
2N 19W	5
1+50N 19W	5
1N 19W	5
0+50N 19W	5
0N 19W	5
15N 18W	5
14+50N 18W	5
14N 18W	5
13+50N 18W	15
13N 18W	5
12+50N 18W	5
12N 18W	5
11+50N 18W	5
11N 18W	5
10+50N 18W	5
10N 18W	5
9+50N 18W	5
9N 18W	5

SAMPLE	AU* PPB
8+50N 18W	5
8N 18W	5
7+50N 18W	5
7N 18W	5
6+50N 18W	5
6N 18W	5
5+50N 18W	5
5N 18W	5
4+50N 18W	5
4N 18W	5
3+50N 18W	5
3N 18W	5
2+50N 18W	5
2N 18W	5
1+50N 18W	5
1N 18W	5
0+50N 18W	5
0N 18W	5
10+50N 17W	5
10N 17W	5
9+50N 17W	5
9N 17W	5
8+50N 17W	10
8N 17W	5
7+50N 17W	5
7N 17W	5
6+50N 17W	5
6N 17W	5
5+50N 17W	5
5N 17W	5
4+50N 17W	5
4N 17W	10
3+50N 17W	5
3N 17W	5
2+50N 17W	5
2N 17W	5
1+50N 17W	5

SAMPLE	AU* PPB
1N 17W	5
0+50N 17W	5
0N 17W	5
15N 16W	5
14+50N 16W	5
14N 16W	5
13+50N 16W	5
13N 16W	5
12+50N 16W	5
12N 16W	5
11+50N 16W	5
11N 16W	5
10+50N 16W	5
10N 16W	5
9+50N 16W	5
9N 16W	5
8+50N 16W	5
8N 16W	5
7+50N 16W	5
7N 16W	5
6+50N 16W	5
6N 16W	5
5+50N 16W	5
5N 16W	5
4+50N 16W	5
4N 16W	5
3+50N 16W	5
3N 16W	5
2+50N 16W	5
2N 16W	5
1+50N 16W	5
1N 16W	5
0+50N 17W	5
0N 16W	5
18N 15W	5
17+50N 15W	5
17N 15W	5

SAMPLE	AU*
	PPB
16+50N 15W	5
16N 15W	5
15+50N 15W	5
15N 15W	5
14+50N 15W	5
14N 15W	5
13+50N 15W	5
13N 15W	5
12+50N 15W	5
12N 15W	5
11+50N 15W	5
11N 15W	5
10+50N 15W	5
10N 15W	5
9+50N 15W	5
9N 15W	5
8+50N 15W	5
8N 15W	5
7+50N 15W	5
7N 15W	5
6+50N 15W	5
6N 15W	5
5+50N 15W	5
5N 15W	5
4+50N 15W	5
4N 15W	5
3+50N 15W	5
3N 15W	5
2+50N 15W	5
2N 15W	5
1+50N 15W	5
1N 15W	5
0+50N 15W	5
0N 15W	5
250N 14W	5
21N 14W	10
20+50N 14W	5
20N 14W	5

SAMPLE	AU*
	PPB
19+50N 14W	5
19N 14W	5
18+50N 14W	5
18N 14W	5
17+50N 14W	5
17N 14W	5
16+50N 14W	5
16N 14W	5
15+50N 14W	5
15N 14W	5
14+50N 14W	5
14N 14W	5
13+50N 14W	5
13N 14W	5
12+50N 14W	5
12N 14W	5
11+50N 14W	5
11N 14W	5
10+50N 14W	5
10N 14W	5
9+50N 14W	5
9N 14W	5
8+50N 14W	5
8N 14W	5
7+50N 14W	5
7N 14W	5
6+50N 14W	5
6N 14W	5
5+50N 14W	5
5N 14W	5
4+50N 14W	5
4N 14W	5
3+50N 14W	5
3N 14W	5
2+50N 14W	5
2N 14W	5
1+50N 14W	5

SAMPLE	AU* FPB
1N 14W	5
0+50N 14W	5
0N 14W	5
20N 13W	5
19+50N 13W	5
19N 13W	5
18+50N 13W	5
18N 13W	5
17+50N 13W	5
17N 13W	5
16+50N 13W	5
16N 13W	5
15+50N 13W	5
15N 13W	5
14+50N 13W	5
14N 13W	5
13+50N 13W	5
13N 13W	5
12+50N 13W	5
12N 13W	5
11+50N 13W	5
11N 13W	5
10+50N 13W	5
10N 13W	5
9+50N 13W	5
9N 13W	5
8+50N 13W	5
8N 13W	5
7+50N 13W	5
7N 13W	5
6+50N 13W	5
6N 13W	5
5+50N 13W	5
5N 13W	5
4+50N 13W	5
4N 13W	5
3+50N 13W	5

SAMPLE	AU* PPB
3N 13W	5
2N 13W	5
1+50N 13W	10
1N 13W	5
0+50N 13W	5
ON 13W	5
17N 12W	5
16+50N 12W	5
16N 12W	5
15+50N 12W	5
15N 12W	45
14+50N 12W	15
14N 12W	5
13+50N 12W	5
13N 12W	5
12+50N 12W	5
12N 12W	5
11+50N 12W	5
11N 12W	5
10+50N 12W	5
10N 12W	5
9+50N 12W	5
9N 12W	5
8+50N 12W	5
8N 12W	5
7+50N 12W	5
7N 12W	5
6+50N 12W	5
6N 12W	5
5+50N 12W	5
5N 12W	5
4+50N 12W	5
4N 12W	5
3+50N 12W	5
3N 12W	15
2+50N 12W	5

SAMPLE	AU* PPB
2N 12W	5
1+50N 12W	5
1N 12W	5
0+50N 12W	5
0N 12W	5
0S 11W	5
0+50S 11W	5
1S 11W	80
1+50S 11W	5
2S 11W	5
2+50S 11W	5
3S 11W	5
3+50S 11W	5
4S 11W	5
4+50S 11W	5
5S 11W	5
5+50S 11W	5
6S 11W	5
6+50S 11W	5
7S 11W	5
7+50S 11W	5
8S 11W	5
8+50S 11W	5
9+50S 11W	5
0S 10W	5
0+50S 10W	5
1S 10W	5
1+50S 10W	5
2S 10W	5
2+50S 10W	5
3S 10W	5
3+50S 10W	5
4S 10W	5
4+50S 10W	5
5S 10W	5
5+50S 10W	5

SAMPLE	AU* PPB
6S 10W	5
6+50S 10W	5
7S 10W	5
7+50S 10W	5
8S 10W	5
8+50S 10W	5
9S 10W	5
9+50S 10W	5
10S 10W	5
10+50S 10W	5
11S 10W	5
11+50S 10W	5
12S 10W	5
12+50S 10W	5
13S 10W	5
13+50S 10W	5
14S 10W	5
14+50S 10W	5
15S 10W	5
0+50S 9W	5
1S 9W	5
1+50S 9W	5
2S 9W	5
2+50S 9W	5
3S 9W	5
3+50S 9W	5
4S 9W	5
4+50S 9W	5
5S 9W	5
5+50S 9W	5
6S 9W	5
6+50S 9W	5
7S 9W	5
7+50S 9W	5
8S 9W	5
8+50S 9W	5
9S 9W	5

SAMPLE	AU* PPB
9+50S 9W	5
10S 9W	5
10+50S 9W	5
11S 9W	5
11+50S 9W	5
12S 9W	5
12+50S 9W	5
13S 9W	5
13+50S 9W	5
14S 9W	5
14+50S 9W	5
15S 9W	5
0S 8W	5
0+50S 8W	5
1S 8W	5
1+50S 8W	5
2S 8W	5
2+50S 8W	5
3S 8W	5
3+50S 8W	5
4S 8W	5
4+50S 8W	5
5S 8W	5
5+50S 8W	5
6S 8W	5
6+50S 8W	5
7S 8W	5
7+50S 8W	5
8S 8W	15
8+50S 8W	5
9S 8W	5
9+50S 8W	5
10S 8W	5
10+50S 8W	5
11S 8W	5
11+50S 8W	5
12S 8W	5

SAMPLE	AU* PPB
12+50S 8W	5
13S 8W	5
13+50S 8W	5
0S 7W	5
0+50S 7W	5
1S 7W	5
1+50S 7W	5
2S 7W	5
2+50S 7W	5
3S 7W	5
3+50S 7W	5
4S 7W	5
4+50S 7W	5
5S 7W	5
5+50S 7W	5
6S 7W	5
6+50S 7W	5
7S 7W	5
7+50S 7W	5
8S 7W	5
9S 7W	5
9+50S 7W	5
10S 7W	5
10+50S 7W	5
11S 7W	5
11+50S 7W	5
12S 7W	5
12+50S 7W	5
0S 6W	5
0+50S 6W	5
1S 6W	5
1+50S 6W	5
2S 6W	5
2+50S 6W	5
3S 6W	5
3+50S 6W	5

SAMPLE	AU* PPB
4S 6W	5
4+50S 6W	5
5S 6W	5
5+50S 6W	5
6S 6W	5
6+50S 6W	5
7S 6W	5
7+50S 6W	5
8S 6W	5
8+50S 6W	5
9S 6W	5
9+50S 6W	5
10S 6W	5
0S 5W	30
0+50S 5W	5
1S 5W	5
1+50S 5W	5
2S 5W	5
2+50S 5W	5
3S 5W	5
3+50S 5W	5
4S 5W	5
4+50S 5W	5
5S 5W	5
5+50S 5W	5
6S 5W	5
6+50S 5W	5
7S 5W	5
7+50S 5W	5
8S 5W	5
8+50S 5W	5
9S 5W P	5
9+50S 5W	5
10S 5W	5
0S 4W	5
0+50S 4W	5
1S 4W	5

SAMPLE	AU*
	PPB
1+50S 4W	5
2S 4W	5
2+50S 4W	5
3S 4W	5
3+50S 4W	5
4S 4W	5
4+50S 4W	5
5S 4W	5
5+50S 4W	5
6S 4W	5
6+50S 4W	5
7S 4W	5
7+50S 4W	5
8S 4W	5
8+50S 4W	5
9S 4W	5
9+50S 4W	5
10S 4W	5
0S 3W	5
0+50S 3W	5
1S 3W	5
1+50S 3W	5
2S 3W	5
3S 3W	5
3+50S 3W	5
4S 3W	5
4+50S 3W	5
5S 3W	5
5+50S 3W	5
6S 3W	5
6+50S 3W	5
7S 3W	5
7+50S 3W	5
8S 3W	5
8+50S 3W	5
9S 3W	5

SAMPLE	AU* PFB
9+50S 3W	5
10S 3W	5
0+25S 2W	5
0+50S 2W	5
1S 2W	5
1+50S 2W	30
2S 2W	5
2+50S 2W	5
3S 2W	10
3+50S 2W	5
4S 2W	5
4+50S 2W	5
5S 2W	5
5+50S 2W	5
6S 2W	5
6+50S 2W	10
7S 2W	5
7+50S 2W	5
8S 2W	5
8+50S 2W	5
9S 2W	5
9+50S 2W	5
10S 2W	5
0+50S 1W	5
1S 1W	5
1+50S 1W	5
2S 1W	5
2+50S 1W	5
3S 1W	5
3+50S 1W	5
4S 1W	5
4+50S 1W	5
5S 1W	5
5+50S 1W	5
6S 1W	5
6+50S 1W	20
7S 1W	5

SAMPLE	AU* PPB
7+50S 1W	5
8S 1W	5
8+50S 1W	10
9S 1W	5
9+50S 1W	10
10S 1W	5

Appendix II

Statement of Expenditures

Statement of Expenditures

1). LABOUR:

a) G. Belik and Associates Ltd.

G. Belik, Consulting Geologist
-Oct. 26-30, Nov. 2, 1983
-5.2 days at \$300.00/day \$1,560.00

D. Arens, Assistant
-Oct. 26-30, Nov. 2, 1983
-5.6 days at \$150.00/day 840.00

b) Amex Exploration Ser. Ltd.

B. Broomhall, Assistant
-Oct. 26-30, 1983
-4.8 days at \$196.00/day 940.80

B. Embury, Assistant
-Oct. 26-30, 1983
-4.8 days at \$159.25/day 764.40 \$4,105.20

2). EXPENSES AND DISBURSEMENTS:

a) Helicopter Support \$2,307.33

b) Truck Rental
-2 trucks to transport crew
and helicopter fuel to and
from Crooked Lake 584.00

c) Equipment Rental
-four, 2-way radios 160.00

d) Geochemical Analyses 2,317.27

e) Room, Board and Travel Expenses
-for crew and helicopter pilot
(Oct. 26-30, 1983) 712.00

f) Field Supplies	240.00	
g) Freight (ship samples)	40.32	
h) Telephone and Misc. Items	<u>35.00</u>	6,395.92

3). REPORT PREPARATION

		<u>1,000.00</u>
Total		<u><u>\$11,501.12</u></u>

Appendix III

Statement of Qualifications:

G. D. Belik

GARY D. BELIK, M.Sc.

Consulting Geologist
Mineral Exploration

#6 NICOLA PLACE, 310 NICOLA STREET • KAMLOOPS, B.C. V2C 2P5 • PHONE (604) 374-4247

CERTIFICATE

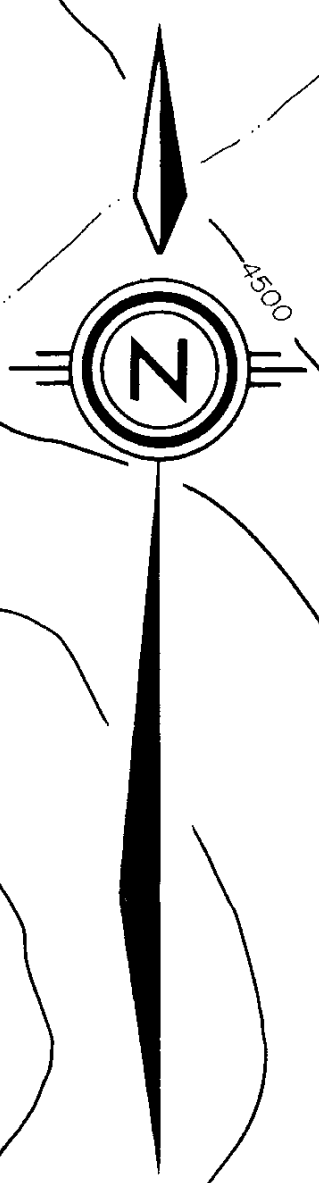
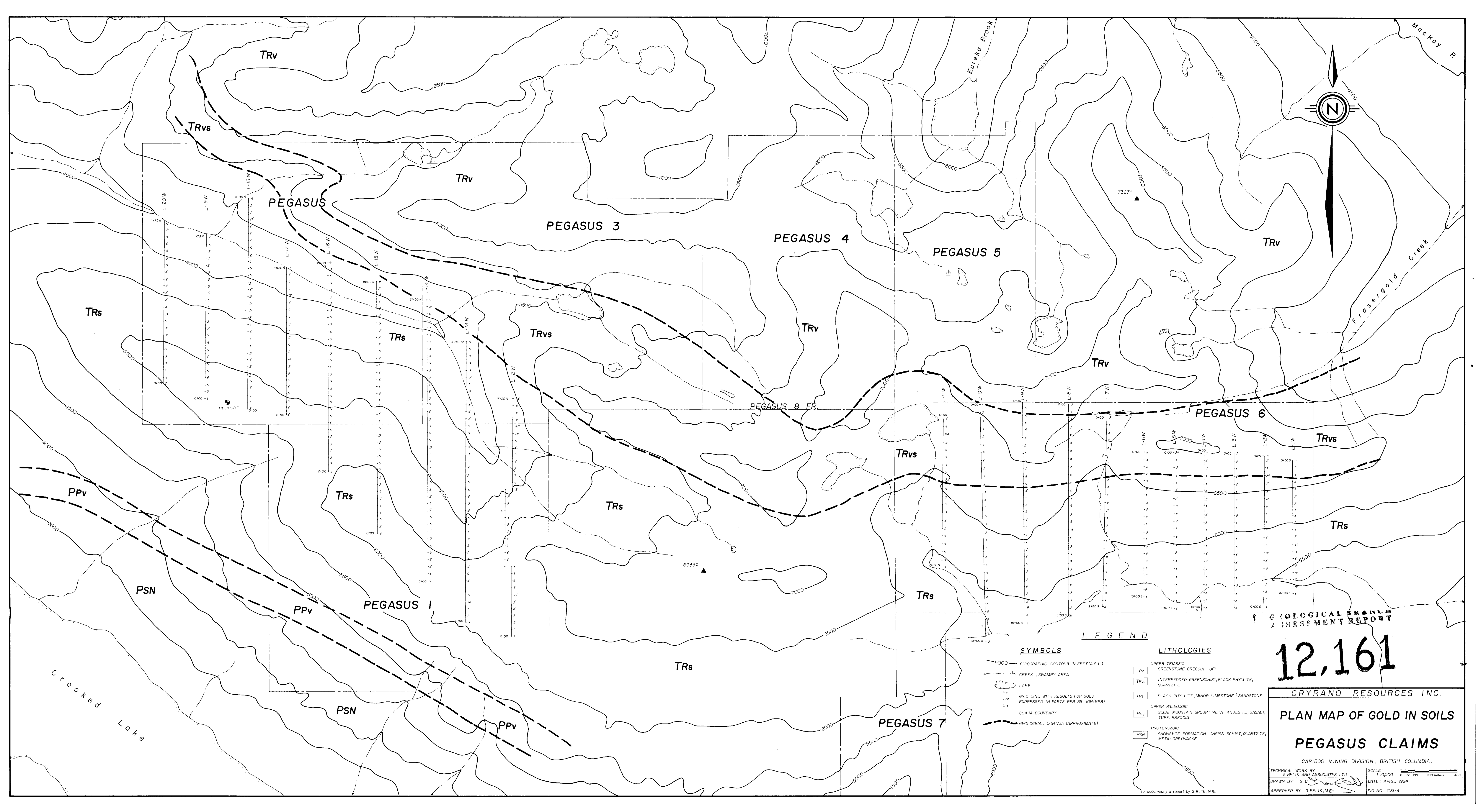
I, GARY D. BELIK, OF THE CITY OF KAMLOOPS, BRITISH COLUMBIA,
DO HEREBY CERTIFY THAT:

- (1). I am a member of the Canadian Institute of Mining and Metallurgy and a fellow of the Geological Association of Canada.
- (2). I am employed by G. Belik and Associates Ltd. with my office at 664 Sunvalley Drive, Kamloops, B. C.
- (3). I am a graduate of the University of British Columbia with a B. Sc. in Honors Geology and a M. Sc. in Geology.
- (4). I have practised continuously as a geologist since May, 1970.



Gary D. Belik, M. Sc.,
GEOLOGIST

KAMLOOPS, B. C.
April 28, 1984



GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,161

CRYRANO RESOURCES INC.

**PLAN MAP OF GOLD IN SOILS
PEGASUS CLAIMS**

CARIBOO MINING DIVISION, BRITISH COLUMBIA

SYMBOLS

- 5000 TOPOGRAPHIC CONTOUR IN FEET (A.S.L.)
- CREEK, SWAMPY AREA
- LAKE
- GRID LINE WITH RESULTS FOR GOLD EXPRESSED IN PARTS PER BILLION (PPB)
- CLAIM BOUNDARY
- GEOLOGICAL CONTACT (APPROXIMATE)

LITHOLOGIES

- TRv UPPER TRIASSIC GREENSTONE, BRECCIA, TUFF
- TRvs INTERBEDDED GREENSCHIST, BLACK PHYLLITE, QUARTZITE
- TRs BLACK PHYLLITE, MINOR LIMESTONE & SANDSTONE
- PPv UPPER PALEOZOIC SLIDE MOUNTAIN GROUP: META-ANDESITE, BASALT, TUFF, BRECCIA
- PSN PROTEROZOIC SNOWSHOE FORMATION: GNEISS, SCHIST, QUARTZITE, META- GREYWACKE

TECHNICAL WORK BY G. BELIK AND ASSOCIATES LTD. SCALE 1:10,000
 DRAWN BY G. B. DATE: APRIL, 1984
 APPROVED BY G. BELIK, M.Sc. FIG. NO. 1031-1

To accompany a report by G. Belik, M.Sc.