



SEARCHLIGHT CONSULTANTS INC.

LOG #:	0128	40.
ACTION:		
FILE NO:		

ASSESSMENT REPORT
 on the
 1989 Prospecting Programme
 on the
 New Gold #1, #2, #3 Claims
 Record Numbers 5043-45

1989	1221	5043-45
Dau Re File		
From amendments		
278 P.		

NELSON MINING DIVISION

Latitude: 49°19'N

Longitude: 117°21'W

N.T.S. 82F/6W

FILMED

OWNER & OPERATORS:
 Cupratec Resources Ltd.
 #4-2561 Barnet Highway
 Coquitlam, British Columbia
 V3E 1K9

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,921

SUB-RECORDER RECEIVED
JUL 26 1989
M.R. # \$.....
VANCOUVER, B.C.

by

F. MARSHALL SMITH, P.Eng.

26 July, 1989

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INTRODUCTION

The writer has not visited the New Gold property but has directed the exploration of properties in the area during 1987 and 1988. The prospecting programme described in this report was carried out by Mr. David Cherry from June 13 through July 20, 1988. The work by Echo Bay Mines and Noranda Exploration Co. was to evaluate the merits of the claims for possible acquisition. The work by Echo Bay Mines was performed between June 6 and August 15, 1988. The work by Noranda Exploration Co. was performed between August 1 and September 10, 1988.

LOCATION AND ACCESS

The New Gold Group of claims is about 13 miles (21 kilometres) to the south-southwest of Nelson B.C. It is centered on the south flank of Dominion Mountain on Craigtown Creek, at latitude 49°19'N and 117°21'W longitude on claim sheet 82F/6W.

Access for the southern portion is by forestry road from highway 6 just south of the hamlet of Porto Rico, about 15 miles (24 kilometres) south of Nelson. This road crosses Craigtown Creek about 10 miles (16 kilometres) west of the Highway. The northern portion of the claims is accessed by the road up Barrett Creek to Barrett Lake.

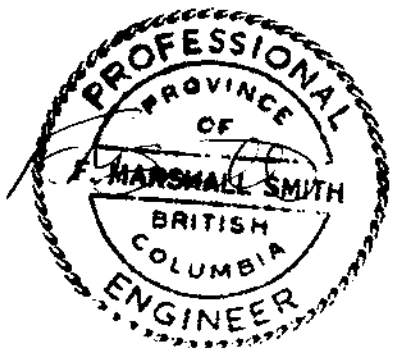
PHYSIOGRAPHY AND VEGETATION

The topography is moderately steep, with elevations from 7300 feet (2200 metres), to a maximum of 3700 feet (1100 metres). Barrett Creek in the north and Craigtown Creek in the south are the main drainages. The southern portion consists of steeply inscribed valleys in a steep forest covered south facing slope. The upper slopes are covered by glacial clays and sands with considerable rock outcrop in bluffs, scarps and ridges. The lower slopes are mantled with heavy forest cover and far fewer outcrops.

Mature second growth larch, Douglas fir, hemlock and western red and white cedar covers the area. Portions of the property are covered in close spaced second growth pine. Upper areas are covered in alpine flora with dense ground cover down to the few areas of first growth stands of forest.



SCALE
Kilometres 0 40 80 120



CUPRATEC RESOURCES LTD.		
NEW GOLD PROJECT		
NELSON MINING DIVISION, B. C.		
LOCATION MAP		
SEARCHLIGHT CONSULTANTS INC.		
DATE: JULY, 1989	SCALE: 1:8,000,000	FIGURE NO. 1

PROPERTY DEFINITION

The New Gold group consists of three 20 unit metric claims recorded on April 28, 1988. The record numbers in the Nelson District are as below. The claims are on map sheet 82F/6W.

Claim Name	Record Number	Size	Record Date
New Gold #1	5043	20 units	28/4/1988
New Gold #2	5044	20 units	28/4/1988
New Gold #3	5045	20 units	28/4/1988

HISTORY

The New Gold group is within the Nelson mining camp, and has been prospected since before the turn of the century. This camp has been known for a variety of mineral deposits. The deposits consist of gold/quartz fissure veins, silver-copper-lead lodes and veins, copper and copper-gold-silver replacements in limestone and scheelite veining.

The claim lies between two groups of patent claims which host several former workings dating back to the turn of the century. This western group is referred to as the Second Relief property and consists of gold mineralization in skarn zones in the Elise Formation near the contact with the underlying Archibald Formation. The eastern group is the Porto Rico property. Three Crown Grants underlie New Gold 2 on the western side of the new claim.

SUMMARY OF WORK

The work described in this report consists solely of prospecting by Mr. David Cherry during June and July 1988. Samples collected were analyzed by Chemex Labs Ltd. in Vancouver for gold and ICP for a suite of elements.

The work performed by Noranda Exploration Company Ltd. consisted of stream sampling to determine if sufficient gold was shedding into the local streams on the New Gold Group. They reported to Cupratec Resources several significant values from the property.



COPPER
△
MTN.

TOAD
△
MTN.

RED
△
MTN.

GOLDSTRIKE
5038 (4)

Noman
Cr.

MT. VERDE
△

GOLD BUG 1
5049 (4)

GOLD BUG 2
5050 (4)



GOLD PEAK
5042 (4)
Lost Lake

DRAGON GOLD 1
5046 (4)

GENISIS
5041 (4)

Barrett
Lake

NEW GOLD 1
5043 (4)
DOMINION
MTN.

NEW GOLD 2
5044 (4)

NEW GOLD 3
5045 (4)

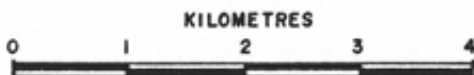
DRAGON
GOLD 3
5078 (5)

DRAGON GOLD
4
5077 (5)

DRAGON
GOLD 2
5047 (4)

CABOOSE
5087 (5)

SALMO
RIVER



CUPRATEC RESOURCES LTD.

NEW GOLD PROJECT

NELSON MINING DIVISION, B. C.

CLAIM MAP

SEARCHLIGHT CONSULTANTS INC.

DATE: JULY, 1989

SCALE: 1:65,000

FIGURE NO.

2

The survey by Echo Bay Mines consisted of 8 large samples for a Chuck Fipke type of analysis of the gold content of the samples. They located several significant anomalies in the creeks.

GEOLOGICAL SURVEY

The property has not been examined or reported on by a geologist since its location. The notes attached in the appendix are made by Mr. David Cherry during his traverses through the claim. Echo Bay Mines collected several rock samples during their evaluation of the claims but did not submit a report to the Company as to the geology of the area examined.

REGIONAL GEOLOGY

The area near Dominion Mountain consists of rocks of the Lower Jurassic Rossland Group, Archibald and Elise Formations and Nelson Granite intrusions.

The Elise Formation is a series of andesite flows, agglomerates and tuffs with minor shales. The Archibald Formation consists of siltstone and argillite and usually weathers to a rusty colour. To the northeast these rocks are intruded by the Silver King Stock, a porphyritic syenite of Jurassic-Cretaceous age. To the north, southwest and northwest the geology is dominated by the granitic rocks of the Nelson Batholith.

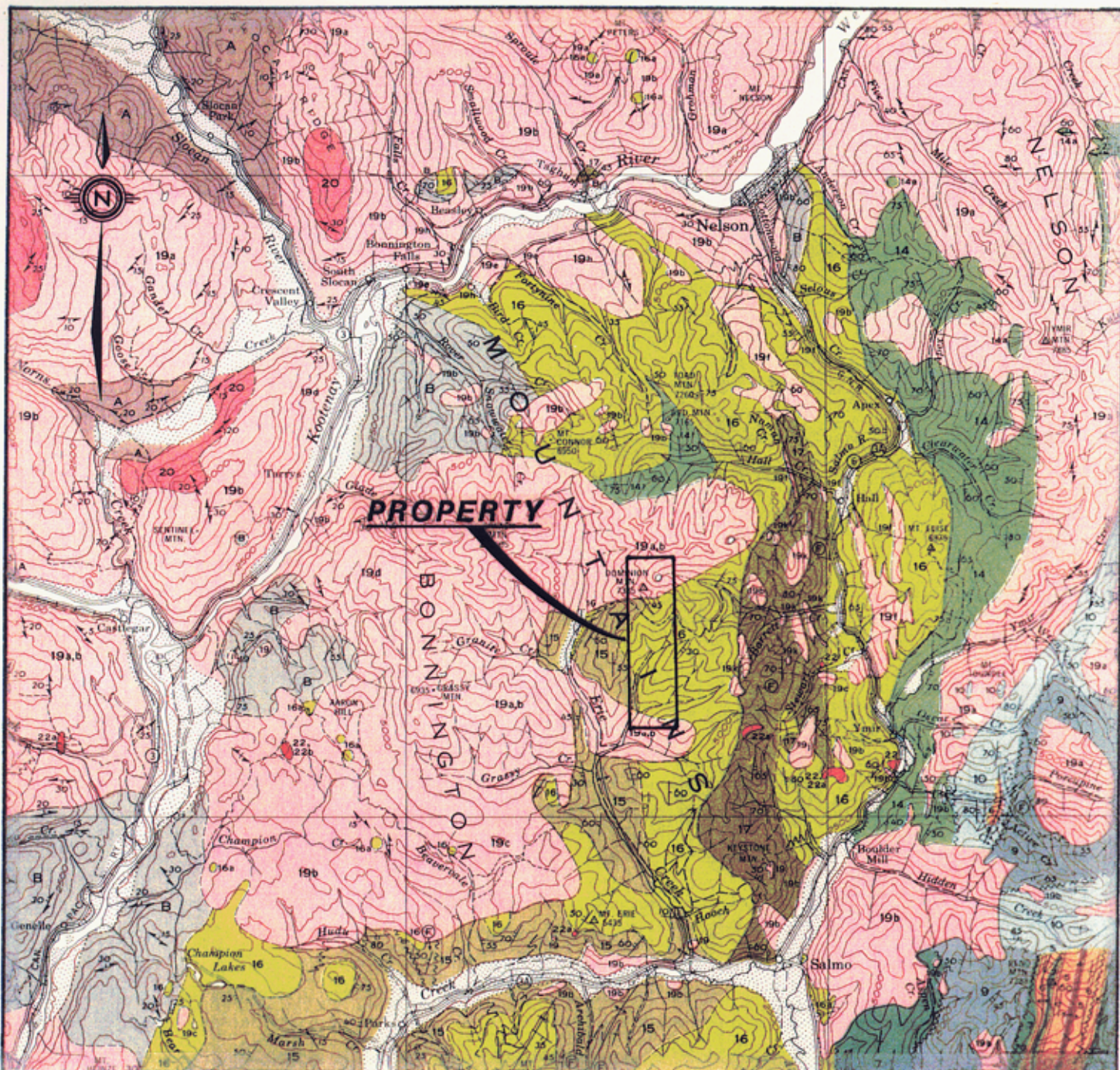
Mulligan, in GSC paper 52-13², identified the Elise Formation and Sinemurian beds (now the Archibald Formation) within the area. They are both subdivisions within the Rossland Volcanic Group. These Formations are dominantly volcanic with aphanitic to porphyritic andesite flows and pyroclastic rocks predominating in the Elise Formation. The Archibald Formation is predominantly sedimentary and underlies the Elise Formation.

Recently, Hoy and Andrew¹ have subdivided the various intrusives as well as the volcanic and sedimentary formations, based on composition and style. The detail mapping has added to the understanding of the various units and how they are related.

PROPERTY GEOLOGY

Most of the property is underlain by Elise Formation with some subcrop of Nelson intrusives.

No detail mapping or geology traverses have been done. No showings of economic interest were noted. All the outcrop visited by Mr. Cherry, prospecting the ground for the



LEGEND

- 19** NELSON PLUTONIC ROCKS: 19a, mainly porphyritic granite; 19b, non-porphyritic granite to granodiorite; 19c, granodiorite; 19d, quartz diorite; 19e, syenite; 19f, mainly fine-grained, porphyritic syenite to quartz diorite; 19g, Rossland "monzonite"; 19h, pseudodiorite and pyroxene-hornblende-biotite rock; 19i, mylonite; 19j, pegmatite; 19k, diorite
- 17** HALL FORMATION: argillite, sandstone, and conglomerate; 17a, may not be Hall
- 16** ROSSLAND FORMATION: andesite, latite, basalt, flow breccia, agillite porphyry, agglomerate, tuff, minor shale; 16a, metamorphosed greenstone, may not be Rossland
- 15** SINEMURIAN BEDS: argillite, argillaceous quartzite, slate, minor flows and pyroclastic rocks. May be equivalent to upper parts of 13 and 14
- PERMIAN (?), TRIASSIC (?) AND LOWER JURASSIC (?)
- 14** YMR GROUP
Argillite, slate, argillaceous quartzite; minor limestone; 14a, paragneiss
- B** Argillite, argillaceous quartzite, greywacke; locally conglomerate; minor flows and pyroclastic rocks. Probably not older than Carboniferous, but in part may be Jurassic



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NEW GOLD PROJECT

NELSON MINING DIVISION, B. C.

REGIONAL GEOLOGY

SEARCHLIGHT CONSULTANTS INC.

DATE: JULY, 1989

SCALE: 1: 253,440

FIGURE NO. 3

From GSC Map 1090A

Company, consisted of Elise Formation volcanics, related volcano-sedimentary rocks and minor rhyolite outcrop.

Rock samples collected for analysis by Echo Bay mines have not been reported to the writer as to composition or analysis.

PROSPECTING

The following are extracted from the prospecting notes of Mr. David Cherry for June 13 and July 20, 1988. These notes and sample descriptions are all that is available on the traverse made by Mr. Cherry.

June 13

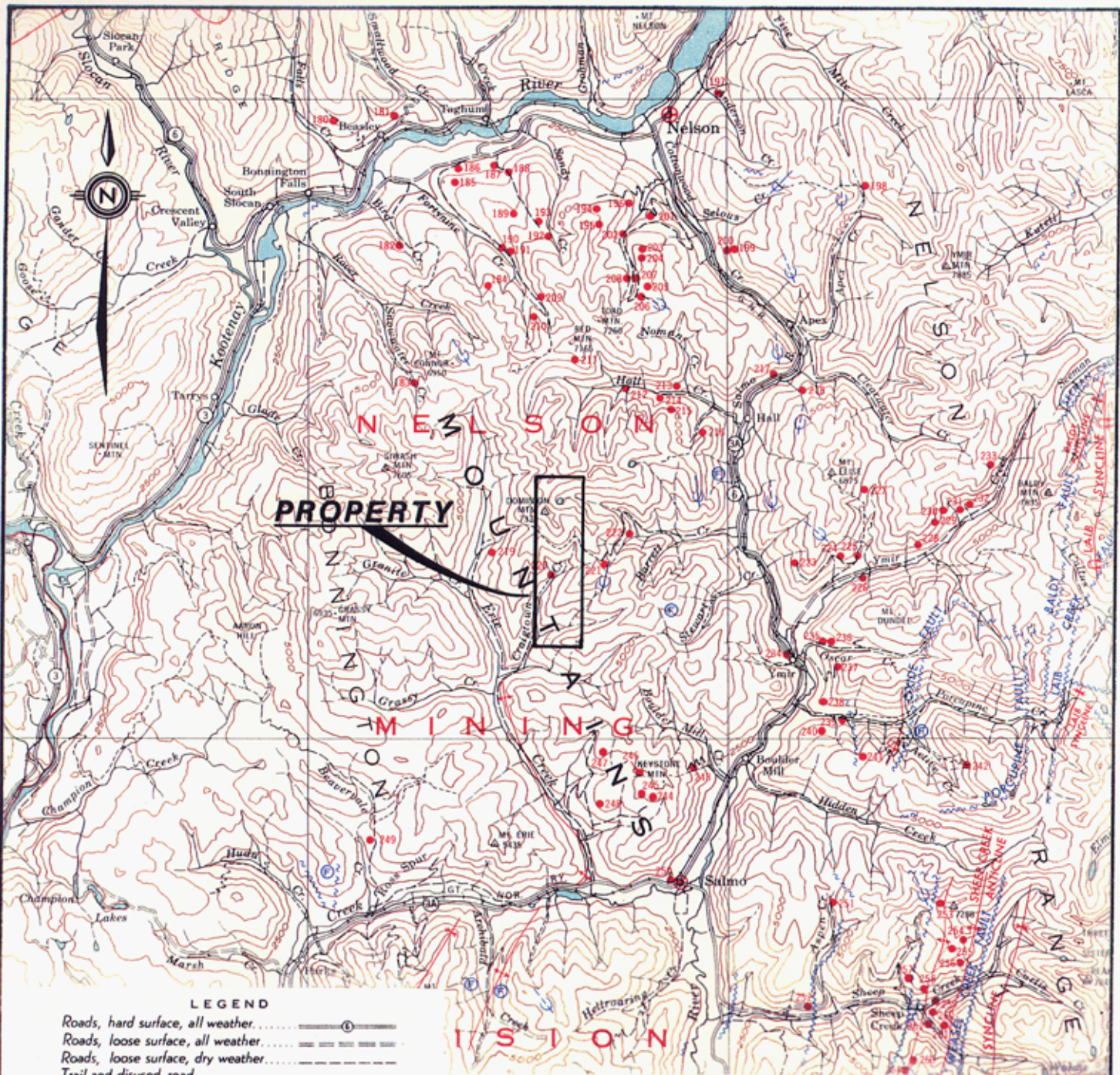
Prospected the area to the west of the New Gold claims to determine if the recently canceled Mid claims would be an asset if added to the New Gold claims. Although outcrop is very poor in this area, float is very common. The float consists mainly of augite porphyry and diorite as well as a small amount of sediments. Much of the southern part is covered with dense second growth conifers which make prospecting nearly impossible. The dumps and trenches of the crown granted Gold Coin claims were also examined and sampled to provide a more complete picture of the local geology and mineralogy.

SAMPLE 244862 - grey volcanic wall rock from main workings of the Gold Coin contains FeS quartz eyes and quartz filled jointing

SAMPLE 224863 - quartz from same dump, with small amounts of FeS

June 15

Walked up the west boundary of the Dog 1 claims to the top of the ridge above the south fork of Craigtown Creek. There is very little outcrop in the lower elevations, however at higher elevations there was enough exposed rock to enable sampling of the structure. A traverse was made in the area of the claim boundary between New Gold 3 and New Gold 2 however this line was not found and it is assumed to have not been placed. Most of the rock in this area is of volcanic origin but much of the float at lower elevations is intrusive. No contacts could be found due to thick overburden. This area should be prospected by contour soil lines.



LEGEND

- Roads, hard surface, all weather.
- Roads, loose surface, all weather.
- Roads, loose surface, dry weather.
- Trail and disused road.
- Horizontal control point.
- International boundary.
- District boundary.
- Park boundary.
- Boundary monument. 177
- Intermittent stream.
- Glacier. GL
- Contours (interval 500 feet).
- Contours (position approximate).

- Mining Division boundary.
- Mining Recording Office.
- Sub-Office.
- Mining property.
- Fault.
- Anticline, syncline.
- Anticline, syncline (overturned).
- Glacial Striae.
- Glacial Striae selected from previous published maps.
- Fossil locality.



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NEW GOLD PROJECT

NELSON MINING DIVISION, B. C.

REGIONAL MINERALIZATION

SEARCHLIGHT CONSULTANTS INC.

From GSC Map 1091A

DATE: JULY, 1989

SCALE: 1: 253,440

FIGURE NO. 5

SAMPLE 244860 - light grey volcanic with augite porphyry clastics, minor amounts of epidote.

SAMPLE 244861 - volcanic float with much manganite, weathered surface is a very rusty color - gossan color and texture

June 20

Located LCP for New Gold 2 & 3, approx 100 metres west of the north fork of Craigtown Ck. Followed an old logging road up the east side of Craigtown Ck. to find the origin of quartz float found at lower elevations. Several small outcrops of Elise rocks were found but showed no sign of quartz veins. After walking the basin at the head water of Craigtown Creek, it appears that this area will have to be prospected by soil geochemical surveys due to thick overburden and heavy growths of brush. No samples were taken today.

June 24

Prospected Barrett Lake area. Noticed a red stain on rocks and talus below cabin peak. This can be seen quite well from the road to Barrett Lake. It appears that the terrain into this area will be difficult to traverse however these rocks should be sampled.

Prospected along ridge above Barrett Lake in hopes of finding vein material found as float on the road. This material is a rust color quartz with highly altered volcanic rock along its contact. Outcrop is everywhere, but except the odd pocket of Elise rocks, everything is diorite with indigenous quartz veins.

There are some signs of minor alteration but no evidence of economic potential in these rocks at this time.

Relief is very sharp on the SE corner of Skarn Gold 2 and impossible to prospect on foot.

One sample was collected from an outcrop on the road below Gold Peak. This is a fine grain light rock with small amounts of FeS This sample will assayed for Au & ICP for 32 elements.

July 14

Prospected ridge above Porto Rico mine to determine if the structure which hosted the Porto Rico mine or a parallel structure extended into the New Gold claims. A traverse from the mine to the south end of the ridge revealed much iron staining on the local rocks which are primarily augite porphyries and rhyolites of the Elise volcanics along with minor beds of turbidites.

A return traverse was made about 100 metres down slope toward Craigtown Creek but proved to reveal no new data as the rocks quickly disappear into thick soils and heavy brush.

SAMPLE 244886 - quartz eye rhyolite with MnO much Fe stain

SAMPLE 244890 - quartz eye rhyolite with much Fe stain (from south end of ridge)

July 20

Prospected ridge from Porto Rico mine to Cabin Peak and west to the peak south of Barrett Lake. The purpose was to investigate the gossans on the ridge west of Cabin Peak. On Cabin Peak the red stains are interbedded sediments. These sediments are greywackes which are within the augite and feldspar porphyries of the Elise Formation.

This structure has a strike of 254° and dips steeply northwest. Approximately 500 metres northwest of Cabin Peak the red stains are in volcanic rocks situated along a shear which runs parallel to the structure at Cabin Peak. These rocks are slightly magnetic and therefore Fe₀ and/or FeO are suspected.

On the ridge above Barrett Creek and just east of Barrett Lake a rust coloured rhyolite dyke was found. This dyke is also parallel to the above mentioned structure and also dips steeply to the northwest. Rocks which are in contact with the dyke are augite porphyries of the Elise volcanics. In some cases, the rocks are almost black in colour and are slightly magnetic. Therefore Fe₀ and/or FeO are suspected.

The LCP for Shane #2 tag #100232 and 3 corner post tags of the same number is situated approximately 500 metres from the Porto Rico Mine on the lower side of the road and to the west.

SAMPLE 244892 - grey and white banded sediments, much rust stain on outside (taken from cabin peak).

SAMPLE 244893 - light grey rust stained augite porphyry slightly magnetic, suspect Fe₀ and/or FeO.

SAMPLE 244894 - Rust stained rhyolite with quartz pebbles slightly magnetic, suspect Fe₀ and/or FeO.

GEOCHEMICAL SURVEYS

The programme performed by Noranda personnel consisted of taking panned samples from creeks at the same site as silt samples and these were each analyzed for copper, zinc, lead, silver, and gold, with the silts also analyzed for arsenic and molybdenum.

The 59 samples were analyzed by Noranda at their own laboratory with a few samples also analyzed by ICP methods at Acme Analytical Laboratories Ltd.

The Appendix following lists the various sample results and the attached maps locate the samples according to the maps presented by Noranda to Cupratec.

The programme carried out by Echo Bay Mines Ltd. consisted of taking 8 large (usually >7 kilograms) for the stream sites. The samples were separated by Chuck Fipke at his facilities in Kelowna. The resultant material is the <150 mesh non-magnetic fraction of the original sample.

The prepared materials were analyzed in Ontario by neutron activation. This method results in the analysis of 26 elements from the original sample.

RESULTS, INTERPRETATIONS, AND CONCLUSIONS

No economic mineralization was located by Mr. Cherry during his traverses through the New Gold group.

The results of the Noranda sampling were the location of several anomalous values in creeks. The results displayed the normal discrepancy between panned and silt sample values that characterizes this sort of testing. The gold bearing stream with gold in silt should be carefully tested with more aggressive sampling and pursuing the source of the fine gold. The panned sample anomalies will have to be re-sampled using a heavy mineral sampling method.

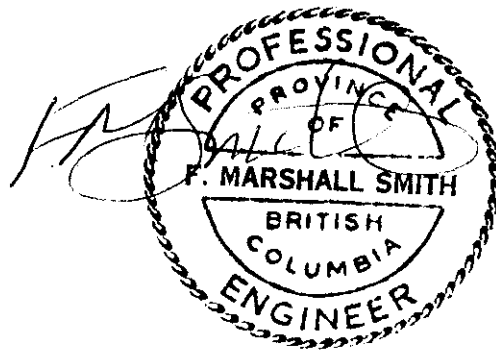
The Echo Bay Mines results clearly define significant anomalies but most may be sourced in the known mineralization on the Crown Grants in the area. Detail sampling along the creeks will be required to more closely define the probable source in each anomalous creek.

In order to assess the merits of the claim group there must be defined a reasonable target. The most efficient method is to heavy mineral sample the creeks draining the property and analyze the large samples for gold in both the fine and coarser size fractions.

If an anomaly is located on the first wide spaced sampling, of areas not sampled before, then detail sampling and possibly side-hill soil sampling can be tried to close in to a small area for detail trenching. Obviously some portions of the claims have had the preliminary

sampling completed successfully. These areas require the detail sampling only of the anomalous creeks.

Most of the district has been prospected in detail over the last 80 years. It is very doubtful that a significant zone, in outcrop, has been missed by previous generations of prospectors. The type of deposit that may not have been recognized are those consisting of disseminated mineralization in shatter zones in granite or disseminated mineralization in other favourable rock types in the Elise Formation. These deposits are large but very low grade and would not have been considered of interest to earlier generations of explorers. Detail, heavy mineral, sampling of the local creeks appears to be the best method of determining the potential for this sort of deposit.



ITEMIZED COST STATEMENT

Project: New Gold

Date: 26 July, 1989

Type of Report: Prospecting and rock sampling

1. Wages: David Cherry

No. of days:	6		
Rate per day:	\$125.00		
Dates From:	June 13, 1988	To:	July 22, 1988
Total costs:	\$750.00		

2. Transportation:

Echo Bay:		airfare, room & board	\$250.32
Dates From:	June 13, 1988	To:	July 22, 1988
Total costs:		\$250.32	

3. Assays:

6 Rocks for Au (rush) & 32 element ICP

3 Rocks for Au and 32 element ICP\$268.87

4. Cost of preparation of Report:

Author:	F. Marshall Smith, P.Eng.
drafting:	\$ 300.00
Typing:	\$ 150.00
Time @ \$450.00/day:	\$ 850.00
Total costs:	\$1300.00

5. Other Costs see attached descriptions and splits:

Echo Bay Mines:	\$2564.69
Noranda:	\$ 921.39
Total other costs:	\$3486.08

Total Costs:

\$6055.27

APPENDIX

Assay certificates for samples cited in report.



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
 212 BROOKSBANK AVE. NORTH VANCOUVER,
 BRITISH COLUMBIA, CANADA V7J-2C1
 PHONE (604) 984-0221

M.A.F. INVESTMENTS LTD.

650 W. GEORGIA ST., 30TH FLOOR
 VANCOUVER, BC
 V6B 4P6

Project :
 Comments: ATTN: A. FREEMAN CC: D. CHERRY

**Page : 1-A
 Tot. Pages: 1
 Date : 30-JUN-88
 Invoice #: I-8817731
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8817731

SAMPLE DESCRIPTION	PREP CODE	Au ppb	Au ppb	Pd ppb	Pt ppb	Al	Ag	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K
		RUSH	AFS	AFS	AFS	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
244860	238	< 5	---	---	---	1.73	< 0.2	5	300	< 0.5	< 2	1.21	< 0.5	16	81	80	2.71	< 10	< 1	0.97
244861	238	< 5	---	---	---	2.81	< 0.2	30	120	0.5	< 2	2.18	< 0.5	17	26	164	3.20	10	< 1	0.48
244862	238	40	---	---	---	3.71	< 0.2	< 5	140	0.5	< 2	4.46	< 0.5	24	103	32	5.29	10	1	0.72
244863	238	15	---	---	---	0.11	< 0.2	< 5	< 10	< 0.5	< 2	1.87	< 0.5	< 1	105	3	0.27	< 10	< 1	< 0.01

SAMPLE DESCRIPTION	PREP CODE	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
		ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
244860	238	10	1.13	398	< 1	0.07	13	1000	14	< 5	4	95	0.25	< 10	< 10	82	< 5	48
244861	238	10	0.84	583	< 1	0.10	19	1820	4	< 5	6	57	0.22	< 10	< 10	144	5	54
244862	238	< 10	3.38	904	< 1	0.03	20	740	16	< 5	11	64	0.32	< 10	< 10	186	10	61
244863	238	10	0.12	88	< 1	< 0.01	3	40	< 2	< 5	< 1	32	< 0.01	< 10	< 10	6	< 5	4

CERTIFICATION : _____



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
 212 BROOKSBANK AVE NORTH VANCOUVER,
 BRITISH COLUMBIA, CANADA V7J-2C1
 PHONE (604) 984-0221

M.A.F. INVESTMENTS LTD.

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Project :
 Comments :

**Page 1-A
 Tol. gcs:1
 Date : 26-JUL-88
 Invoice # : I-8819558
 P.O. # : NONE

CERTIFICATE OF ANALYSIS A8819558

SAMPLE DESCRIPTION	PREP CODE	Au ppb RUSH	Al %	Ag ppm	As ppm	Ba ppm	Bc ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
244886	255 238	5	2.55	0.6	20	50	1.0	4	0.66	< 0.5	20	60	210	4.39	10	< 1	0.42	10	2.06	70
244890	255 238	< 5	0.41	< 0.2	65	10	0.5	< 2	0.02	< 0.5	< 1	33	8	0.60	< 10	< 1	0.20	10	0.02	35

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
244886	255 238	< 1	0.02	32	1110	< 2	< 5	3	24	0.29	< 10	< 10	99	< 5	67
244890	255 238	< 1	0.04	< 1	70	18	< 5	< 1	2	< 0.01	< 10	< 10	< 1	< 5	13

CERTIFICATION : _____



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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V6B 4P6

Project :

Comments: CC: DON CHERRY

**Page 1-A
Total Res. 1
Date 26-JUL-88
Invoice # 1-8819564
P.O. # NONE

CERTIFICATE OF ANALYSIS A8819564

SAMPLE DESCRIPTION	PREP CODE	Au ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
		Fat+AA																		
244892	205 238	45	1.95	0.2	70	120	< 0.5	< 2	1.08	< 0.5	11	31	97	3.14	< 10	< 1	0.68	10	1.03	444
244893	205 238	< 5	1.49	< 0.2	< 5	40	< 0.5	< 2	1.10	< 0.5	11	57	146	3.20	< 10	< 1	0.12	10	0.56	213
244894	205 238	< 5	1.57	< 0.2	5	30	< 0.5	< 2	1.75	< 0.5	14	33	243	3.86	< 10	< 1	0.14	10	0.64	322

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
244892	205 238	2	0.16	16	1250	24	< 5	5	61	0.30	< 10	< 10	122	< 5	57
244893	205 238	3	0.11	31	890	14	< 5	2	55	0.28	< 10	< 10	72	< 5	46
244894	205 238	3	0.21	11	1190	12	< 5	6	50	0.26	< 10	< 10	87	< 5	27

CERTIFICATION : _____

NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION: NEW & DRAGON GOLD

CODE : 8809-010

Project No. : 127 Sheet: 1 of 2 Date rec'd: SEPT01
 Material : 29 SILTS Geol.: D.G.G. Date compl: SEPT10
 Remarks : & 18 PANS

Values in PPM, except where noted.

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	As	Mo	PPB Au
135	✓ 25908	60	150	22	0.2	1	2	10
136	25909	80	150	26	0.2	1	4	10
137	25911	120	120	24	0.2	1	4	10
138	25912	320	130	22	0.6	2	4	60
139	25913	46	86	10	0.2	4	2	10
140	✓ 25915	60	88	12	0.2	1	2	10
141	✓ 25917	72	110	14	0.2	8	2	560
142	25919	80	150	20	0.2	24	2	10
143	✓ 25921	66	110	12	0.2	10	2	10
144	25923	52	110	10	0.2	12	2	10
145	✓ 25926	42	110	20	0.2	34	2	10
146	✓ 25928	52	100	14	0.2	4	2	10
147	✓ 25930	60	110	18	0.2	6	2	10
148	41623	76	440	16	0.2	6	4	10
149	SILT 41624	50	320	12	0.4	1	4	50

T. T. No.	SAMPLE No.	weight (g)	PPB Au	Cu	Zn	Pb	Ag
1	PANS 23716	256.0	960	36	38	1	0.2
2	23718	44.8	10	30	150	1	0.2
3	23720	52.5	40	40	260	1	0.2
4	23724	87.9	600	34	62	1	0.2
5	25902	86.8	760	28	52	1	0.2
6	25904	101.2	10	34	60	1	0.2
7	25906	60.5	720	30	48	1	0.2
8	25910	49.3	670	48	74	1	0.2
9	25914	58.2	10	36	46	1	0.2
10	✓ 25916	44.0	10	36	46	1	0.2
11	✓ 25918	58.4	480	76	84	4	0.2
12	25920	42.0	110	38	72	2	0.2
13	✓ 25922	69.5	50	56	80	1	0.2
14	25924	41.9	10	32	50	2	0.2
15	✓ 25927	42.6	10	34	50	4	0.2
16	✓ 25929	71.1	10	40	50	1	0.2
17	✓ 25931	92.6	130	46	66	6	0.2
18	PANS 41625	85.9	90	36	160	2	0.2

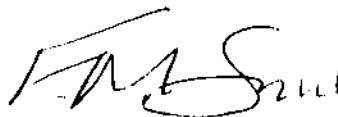
N.B. Pan-con: entire sample used for Au determination.
 *Cu, Zn, Pb, Ag values obtained from Aqua Regia sol'n.

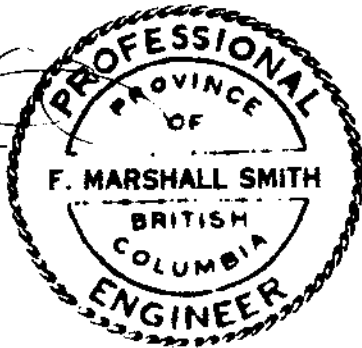
CERTIFICATE OF QUALIFICATIONS

I, F. Marshall Smith, do hereby certify that:

1. I am a consulting geologist and geochemist with offices at 505-744 West Hastings Street, Vancouver, British Columbia.
2. I am a graduate at the University of Toronto with a degree of B.Sc., Honours Geology.
3. I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia.
4. I have practiced my profession continuously since 1967.
5. This report is based on reports by David Cherry, prospector, and personal knowledge of the district. The writer has not visited this property.
6. I have no interest in the New Gold group, any property in the area or in any Company with property in the area and I do not expect to receive any interest.

B.S.I.T. mining grad. T.K.


F. Marshall Smith, P.Eng.
26 July, 1989

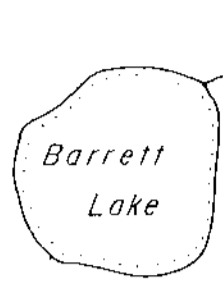


BIBLIOGRAPHY

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- 2 Mulligan R. 1952: Bonnington Map Area British Columbia. GSC paper 52-13
- 3 MOM Annual Report 1930 p A 269

LCP

NEW GOLD 1



Barrett Creek

Dominion
Δ
Min.

31844 X

31639 X

31843 X

31638 X
31637 X

31636 X

31842 X

31840-41 X
31837-39 X

S-25908 (10)

NEW GOLD 2

31640 X

31641 X

S-25928 (10)
H-25929 (10)

32162 (26200)
Cr 4600 ppm
Zn 200 "

S-25926 (10)
H-25927 (10)

32163 (1210)
Cr 1500 ppm
Zn 110 "

S-25930 (10)
H-25931 (30)

31642 X

32161 (38200)
Cr 7300 ppm
Zn 400 "

Creek

LCP

NEW GOLD 3

S-25915 (10)
H-25916 (10)

S-25917 (560)
H-25918 (480)

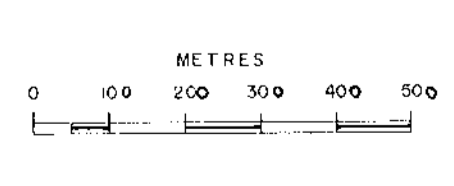
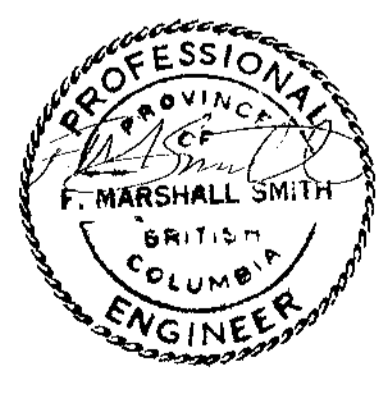
S-25921 (10)
H-25922 (50)

Craigtown



Legend

- Sample Location (Noranda)
- Stream Sample (Echo Bay)
- X Rock Sample (Echo Bay)
- S-25926 (10) Silt sample - number (Gold - ppb)
- H-25927 (10) Pan sample - number (Gold - ppb)
- 32162 (26200) Sample number (Gold - ppb)



CUPRATEC RESOURCES LTD.

NEW GOLD PROJECT

NELSON MINING DIVISION, B.C.

GEOCHEMICAL SURVEY MAP

SEARCHLIGHT CONSULTANTS INC.

DATE: JULY, 1989 SCALE: 1:10,000 FIGURE No.