

LOG NO: 02 15 RD.
FILE NO:

**REGIONAL GEOLOGY
AND
GEOCHEMICAL REPORT
ON THE
NING CLAIM GROUP
LIARD MINING DIVISION, B.C.**

**SUB-RECORDER
RECEIVED
FEB 12 1990**
M.R.# _____ \$ _____
VANCOUVER, B.C.

N.T.S. 104 B/15, 16W

**LONGITUDE: 130°30' West
LATITUDE: 56°57' North**

FOR

**ECSTALL MINING CORPORATION
OMEGA GOLD CORPORATION**

JANUARY, 1990

JOHN A. NICHOLSON B.Sc.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

19,635

SUMMARY

The Ning Claim Group is located on the West Ningunsaw Creek, in the Liard Mining Division on N.T.S. 104 B/15, 16 at a longitude of 130°30' West and a latitude of 56°57' North. The Ning Claim Group consists of 90 units and is presently held by Ecstall Mining Corp. (50%) and Omega Gold Corp. (50%). The property is located 51 kilometers north of Calpine Resources' and Stikine Resources' Eskay Creek gold discovery. At present the property is accessible only by helicopter, however, future plans by the provincial government to construct a road from Highway 37 are being evaluated. The property was staked by Ecstall/Omega in 1988 to cover favourable rocks that were mapped in the area by the Geological Survey of Canada.

A regional program costing \$13,023.25 in 1989 returned encouraging results from the property. Further work consisting of follow-up prospecting and mapping in the area is being recommended for the 1990 field season. Cost of this program will be \$12,000.

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INTRODUCTION

The Ning Claim Group is in the Liard Mining Division at longitude 130°30' West, latitude 56°57' North, on N.T.S. map sheet 104 B/15 and 104 B/16. The claim block consists of 90 units and is held jointly by Ecstall Mining Corp. and Omega Gold Corp. on a 50/50 basis.

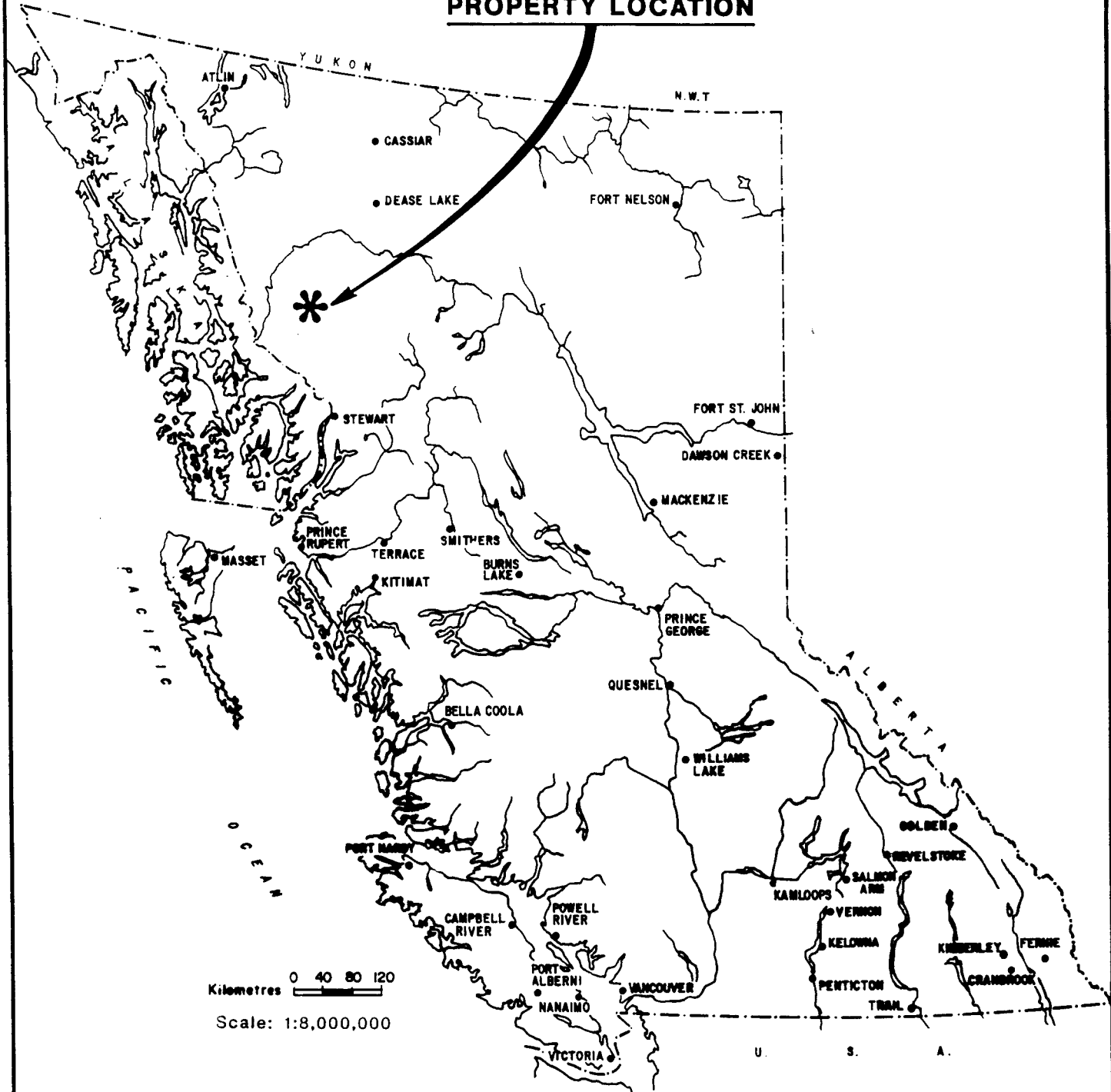
Initial ground work carried out by crews on the claims this season consisted mainly of reconnaissance mapping and silting on the property. Initial results were encouraging. Mineralization was found throughout the property. Further work consisting of follow-up prospecting and mapping on the property is being recommended for the upcoming 1990 field season.

A total of \$13,023.25 was spent on the property during the 1989 field season.

LOCATION AND ACCESS

The Ning Claim Group is located 51 kilometers north of Calpine Resources - Stikine Resources Eskay Creek Gold Project. The property is situated at a longitude of 130°30' West and a latitude of 56°57' North on N.T.S. map sheet 104 B/15 and 104 B/16 within the Liard Mining Division. The property at present is accessed only by helicopter from either Bell 2 along the Stewart-Cassiar Highway or from Stewart, B.C. Other means of access can be obtained by flying on regular scheduled flights from Smithers or Terrace, B.C. to Bronson airstrip located on the Iskut River and then by helicopter 51 kilometers north to the Ning claim block. At present no roads access the property. Future road proposals to the Iskut River area come to within 10 kilometers of the property (see Figure 1).

PROPERTY LOCATION



**OMEGA GOLD CORPORATION
ECSTALL MINING CORPORATION**

MINING GROUP PROPERTY
LIARD MINING DIVISION, B. C.
LOCATION MAP

NICHOLSON & ASSOCIATES

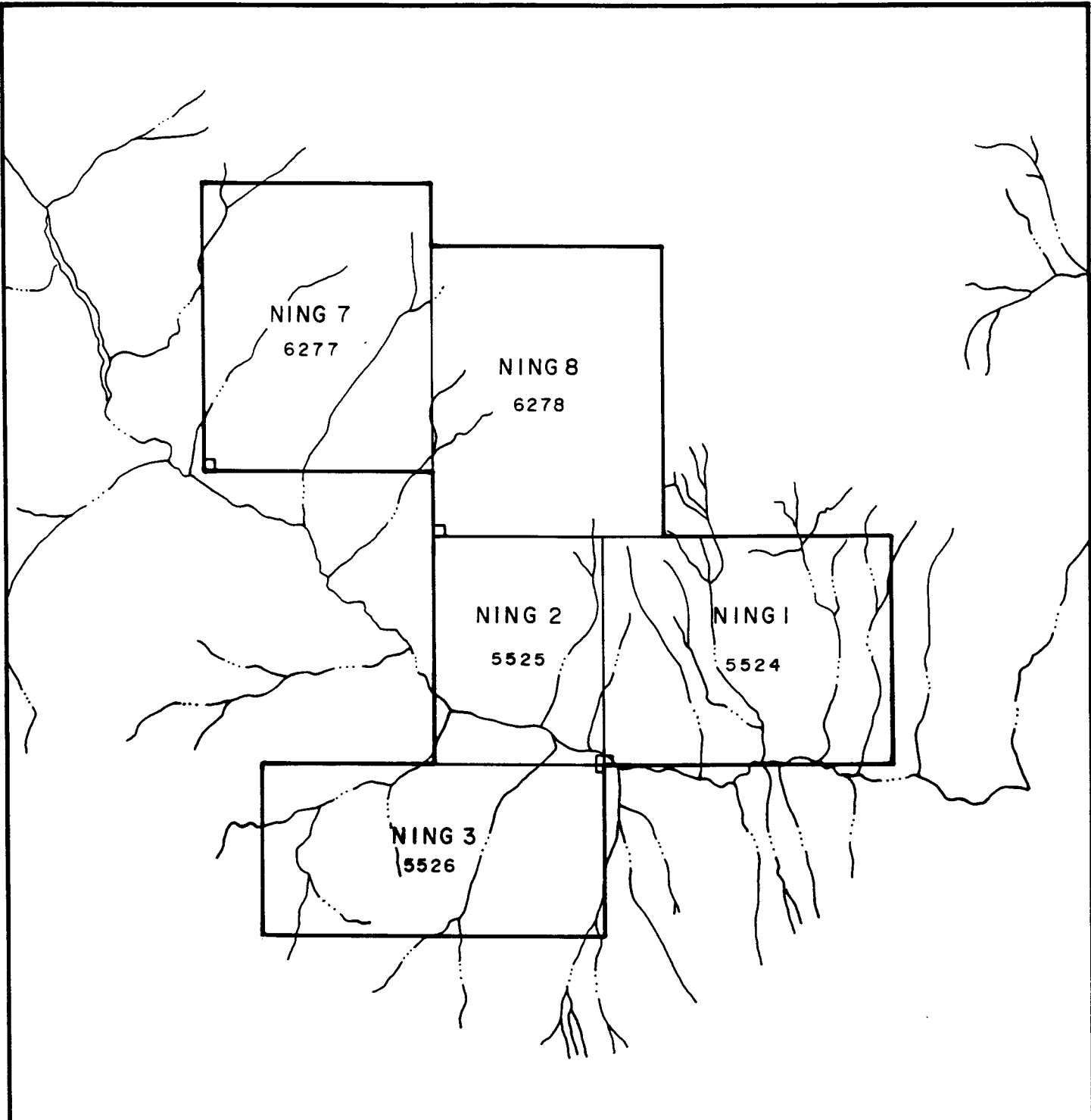
Drawn: Geodrafting	Date: Nov. 1989	FIGURE
Scale: 1:8,000,000	N.T.S. 104B / 15E	1

CLAIM STATUS

The Ning claim block, which consists of Ning 1, 2 and 3 were staked in November of 1988 for Chris Graf. Follow-up work in the area in 1989 resulted in the Ning 7 and 8 claims being staked. The claims were staked in accordance to the new modified grid system. The Ning claim block (Figure 2) was later transferred to Ecstall Mining Corp. and Omega Gold Corp. which together hold the claim on a 50/50 basis (see Appendix i). The claims have since been grouped and are known as the NING GROUP.

<u>Claim</u>	<u>Units</u>	<u>Record #</u>	<u>M.D.</u>	<u>Expiry Date*</u>
Ning 1	20	5524	Liard	Nov. 23/90
Ning 2	12	5525	Liard	Nov. 23/90
Ning 3	18	5526	Liard	Nov. 23/90
Ning 7	20	6277	Liard	Sept. 2/91
Ning 8	20	6278	Liard	Sept. 2/91

* After filing the 1989 work for assessment purposes.



**OMEGA GOLD CORPORATION
ECSTALL MINING CORPORATION**

NING GROUP PROPERTY

LIARD MINING DIVISION, B. C.

CLAIM MAP

NICHOLSON & ASSOCIATES	
Drawn: Geodrafting	Date: Nov. 1989
Scale: 1:50,000	N.T.S. 104 B / 15E
FIGURE	
2	

PHYSIOGRAPHY AND CLIMATE

The Ning Group is situated on the edge of inter coastal mountain belt. The property's elevation varies from 3000 ft. along the West Ningunsaw River to 5100 ft. along the ridge tops. The valley walls, especially along the West Ningunsaw, are very steep and treacherous. Ravines and gullies are made up of a hard clay pan and it is very difficult to get adequate footing in these areas.

Water is plentiful in the form of snow melt and ground water seepage. Thick stands of cedar and fir trees are found throughout the property. Slide alder and thick underbrush is evident along the creeks beds.

Climatically, the property is under the influence of coastal weather patterns. As a result, the weather varies from warm summer days to cool wet fall conditions to that of 12 meters of snow in the winter months. Because of these weather changes, the property is workable only from June to the latter part of September.

HISTORY

The West Ningunsaw Creek area has for the most part seen very little mineral exploration. A review of government files indicates that there has been no previous work undertaken on the claims or in the immediate area.

The most recent record of work was that undertaken by the Geological Survey of Canada and the B.C. Ministry of Energy, Mines and Petroleum Resources which released results in 1988 of a geochemical reconnaissance stream silt survey covering the Ning Group. Several samples taken by the government off the property returned very encouraging precious and base metal results. Gold values up to 28 ppb, 500 ppm zinc, 300 ppm mercury, 1500 ppm barite and 30 ppm arsenic were obtained from the property.

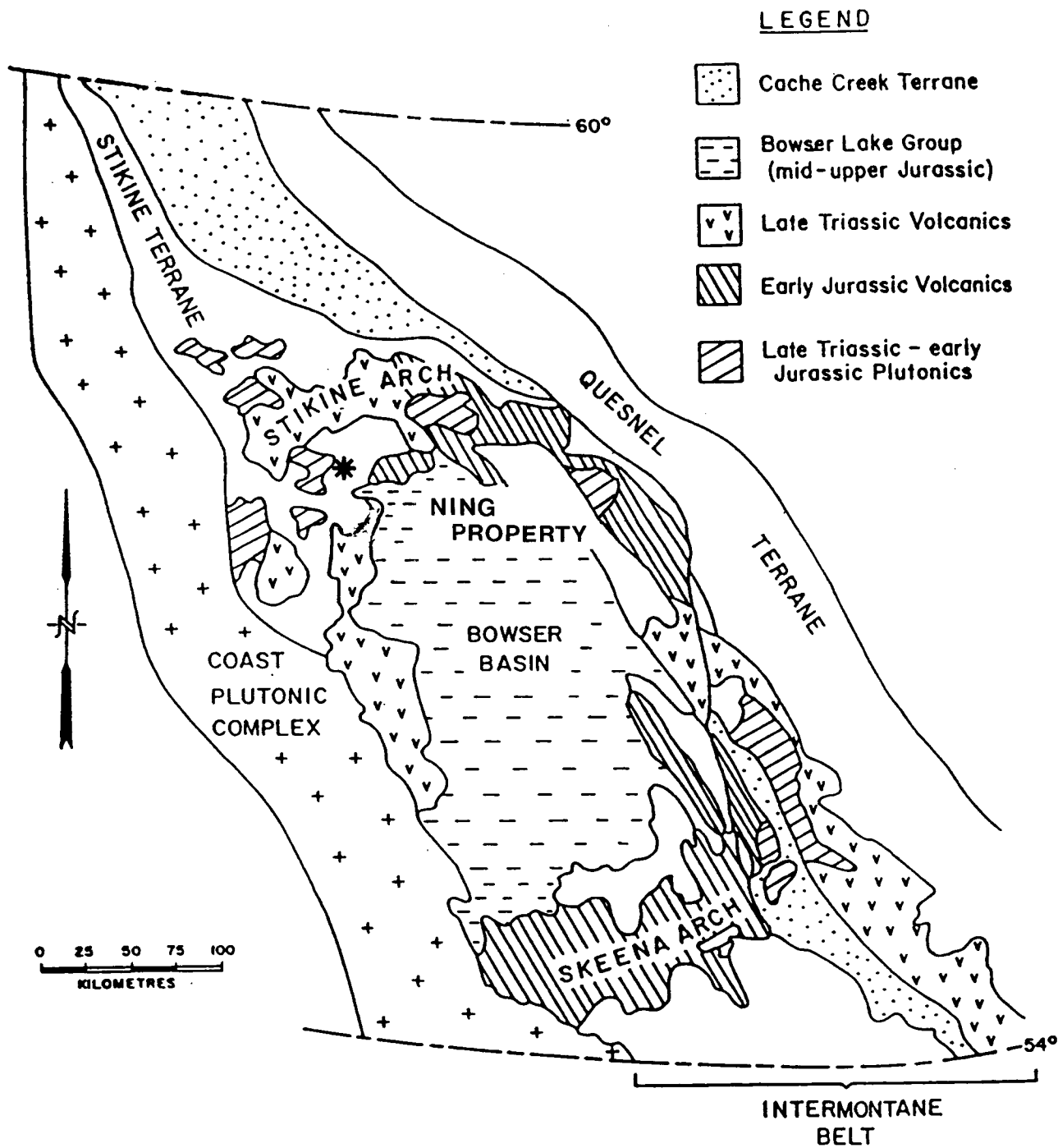
REGIONAL GEOLOGY

The Iskut River area is underlain by thick, weakly metamorphosed Upper Triassic to Lower Jurassic volcanic and sedimentary arc-related units overlain by Middle Jurassic successor basin sedimentary units (Bowser Basin). Large scale northeast plunging vertical folds and major north trending cataclastic and fault zones are thought to be related to early Cretaceous plutonism and orogenesis (Figure 3).

Details regarding the genesis and geological setting of the Iskut River area are continually being revised. The first geologic map which included the area now covered by the Ning Group was included in a report by Grove (1971) on the Stewart area. A 1986 report by Grove dealing with the Stewart and Iskut River region included an updated map.

The Stewart Complex, as defined by Grove, lies south of the Iskut River and north of Alice Arm. It is bounded by the Coast Plutonic Complex on the west and the Bowser Basin to the east. It is composed of Late Paleozoic and Mesozoic volcanics and sediments which were intruded during Mesozoic and Tertiary times.

The B.C.D.M. has conducted enough testing to permit broad correlation of rocks in the Unuk River area with the main Mesozoic groups of Northwestern B.C.: namely Stuhini, Hazelton and Bowser Lake. Grove (1986) presented a table of relationships between plutonism, volcanism and mineralization (Figure 4).



**REGIONAL GEOLOGY
 BOWSER BASIN
 NW BRITISH COLUMBIA**

(Outline of terrane boundaries and major rock groups of the Jurassic and Triassic - modified from Thomson, 1985).

FIG. 3

Most of the Iskut River map area is underlain by rocks of the Hazelton Group. The Hazelton Group has been subdivided (Grove, 1986) into the early Jurassic Unuk River Formation, the Middle Jurassic Betty Creek and Salmon River Formations, and the Upper Jurassic Nass Formation. The Hazelton Group rocks form an angular nonconformity with the underlying Upper Triassic rocks of the Takla Group. The andesite and basalt flows of the Takla Group were formed during a period of very active calc - alkaline volcanism. The volcanic sequences of the Unuk River Formation are characterized by basal pyroclastic flows that are overlain by tuffs and argillites, and finally by some volcanic breccia and conglomerates with interbedded tuffs, greywackes and siltstones. At the end of the Early Jurassic the volcanic complex present was uplifted to form the Stikine Arch. During Middle to Late Jurassic, sedimentary sequences were formed from detritus that was coming off the uplifted arch and being deposited in the Bowser Basin. This sedimentary assemblage is present in the Betty Creek, Salmon River and Nass Formations.

These volcanic and sedimentary sequences were intruded by various phases of the Coast Plutonic Complex from Middle Cretaceous to Early Tertiary.

PERIOD	EPOCH	TECTONIC EVENT	PLUTONS	VOLCANICS	FORMATIONS	MINERALIZATION
QUAT.	Recent to Miocene	Uplift & Erosion Faulting	Basalt dykes	Flows		
TERTIARY	Oligocene	?	Dykes, sills			Vein deposits; silver, lead, zinc
	Eocene Paleocene	Folding & Faulting	Hyder plutons, etc. Alice Arm intrusions		(SUSTUT)	Vein deposits; silver, lead, zinc Prophyry deposits; molybdenite
CRETACEOUS	Upper	?	?		(SKEENA)	?
	Lower	? Erosion	?	Satellite plutons		Vein deposits; silver, lead, zinc
JURASSIC	Upper	Erosion ? Faulting & Folding	Satellite plutons		NASS	HAZELTON GROUP ? Silbak Premier deposit; gold, silver Anyox deposits; basalt flows massive sulphides Mitchell Creek; hydrothermal deposits, chalcopyrite, molybdenite Granduc deposit, massive sulphides, chalcopyrite pyrite pyrrhotite; minor gold quartz veins
	Middle	Erosion + Faulting Erosion Faulting	Texas Creek pluton, etc. Unuk River intrusions (Satellite plutons)	Rhyolite and andesitic pillow lavas	SALMON RIVER	
	Lower	Erosion Faulting Cataclasis Folding	?	Satellite plutons	Andesites, basalts and rhyolite flows, pillow lavas	
TRIASSIC	Upper	Erosion Faulting Folding Faulting	?	Satellite plutons	Andesite and basalt flows	Max deposits; magnetite and chalcopyrite
		Erosion	?			

FIGURE 4. Table of Formations and Relationship Between Plutonism, Volcanism and Mineralization, Stewart Complex. (from Grove, 1986)

LOCAL GEOLOGY

The Ning Group was traversed and mapped on a regional scale (Figure 5). The claim group lies on the northwestern flanks of the Bowser Basin sedimentary package and was found to contain two main rock types; sedimentary and volcanic.

The sedimentary rock package that was observed on the property was made up of fine to medium grained, grey to black bedded argillites that contained some graphitic sections within. Quartz veining and boudins were evident throughout and generally had no orientation at all. The bedded argillites were easterly dipping and in many instances showed evidence of slumpage. Small gossanous zones that were noted were fault related. Evidence of epithermal veining within the argillites was also noted on the northern flanks of the property near an observed sinter. The sedimentary package was found to exist mainly on the north side of the West Ningunsaw Creek and appears to be uplifted.

The volcanic rock package that was encountered was made up of fine to medium grained, greyish green dacites and fine grained greyish andesites which were interbedded with one another. Minor amounts of flow breccias and tuffs were also noted to occur on the property. The volcanic succession of rocks was localized to the southern part of the West Ningunsaw Creek and appears to be a downdropped block of the northern sedimentary succession of rocks. Gossanous zones contained within the volcanic rock package were mainly associated with

quartz carbonate veining which was evident in the area. Minor dikes and quartz veining were evident in the volcanic rock package which would lead one to believe that the existence of an intrusive body at depth could exist in the area.

STRUCTURAL FEATURES

Structural features on the Ning Group are very evident both visually on the ground and on airphotos. The most distinguishing feature is that of an east-west trending fault which runs along the West Ningunsaw. This is evident by the rock strata to the north and south of the West Ningunsaw. The northern portion of the property has undergone an uplifting as evident by the position of the sedimentary rocks whereas the volcanic package of rocks to the south has been downdropped. This is indicated by the underlying sedimentary rocks which are present along the south shore of the creek bed. Other areas on the property show indications of block faulting and a good spot to observe this is along Griz Creek where, once again, uplifting and downdropping is present in the volcanic and sedimentary succession of rocks.

Airphoto interpretation of the area supports this block faulting and also indicates splay faults occurring throughout the boundaries of the property.

MINERALIZATION

Sulfide mineralization on the Ning Group was noted at many locations. Several forms of mineralization were found throughout the property. The most dominant mineralization was pyrite which occurred in two forms. These two forms were fine grained disseminated and coarse grained diagenetic. The fine grained pyrite in all instances occurred along fractures as stringers and veinlets. The coarse grained, diagenetic pyrite was found to occur as open space infillings and sometimes was rimmed by a fine grained, chloritic envelope.

GEOCHEMICAL SAMPLING RESULTS

During the months of August through September, a total of 13 silt samples and 4 rock samples were collected by crews of Nicholson & Associates on the Ning Group.

Silting of the creeks and streams was undertaken on the property on a random basis. Sample location sites were marked with orange flagging. Silt samples were placed in numbered plastic bags. Both rock and silt samples were shipped to Min - En Laboratories Ltd. in North Vancouver, B.C.

The samples were analysed for 6 elements - silver, copper, lead, zinc, arsenic and either barite or antimony by inductively coupled plasma analyser (ICP) (see Appendix ii for sample technique and assay results). Each sample was also analysed for gold content by digestion with aquaregia solution, extraction with methyl isobutyl ketone and analysis by an atomic absorption instrument. Results for each rock and silt sample were plotted on Figure 5.

The silt sample results were encouraging. Several samples returned elevated values in both base and precious metals. Values of 1.8 ppm silver and 267 ppm zinc were obtained from sample 89LFL019 with similar results being obtained from samples 89LFL017 and 89LFL018. Other samples taken from the property were not as encouraging. This was due largely in part to the fact that the majority of the streams on the property are immature and hence resulted in mass wasting of the sediments. This was prominently displayed in

the discoloured streams and creeks in the area. Areas of high gold values that were obtained by the Geological Survey of Canada/B.C. Ministry of Mines joint survey were unable to be duplicated. This could have been due to the flooding conditions that were present at the time of sampling.

The rock samples, unlike the silt samples, were less encouraging. Several of the samples were taken from gossanous zones within the sedimentary package and returned elevated values in barite only. Both base and precious metal values were low.

CONCLUSIONS AND RECOMMENDATIONS

The Ning Group is host to a succession of volcanic and sedimentary rocks. The sedimentary rocks appear to be part of a large basinal environment which has been uplifted. This is evident by the drag folds and slumping which was noted on the north side of property. The property is also host to a large succession of volcanic rocks on the southern boundary of the property. Barite, which had some of the higher values on the property, is generally a gangue mineral in hydrothermal veins and is often associated with galena and sphalerite. The fact that several sinter like features exist to the north and to the west of the property, and that several narrow epithermal veins were found in the northern sector of the property, indicates that a weak epithermal system is present on the property and would account for the elevated barite values. Since the results from the silting and rock sampling program undertaken on the claim block returned contrasting results, a follow-up program is being recommended to cover those areas that were not prospected in 1989. This program would coincide with the recommended For Group program in 1990. A prospecting program of \$10,000 is being recommended for the 1990 field season to cover the areas not yet prospected.

Following is a cost breakdown for the projected 1990 program.

PHASE ONENING GROUP FOLLOW-UPPERSONNEL

Project Geologist	(4 days @ \$275/day)	1100.00
Geologist	(4 days @ \$225/day)	900.00

TRANSPORTATION

Helicopter	(5 hrs @ \$755/hr)	3775.00
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ASSAYS

Rocks	(50 samples @ \$15.25)	762.50
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CAMP COSTS

Room and Board	(8 man days @ \$115/day)	920.00
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MISCELLANEOUS

Equipment		300.00
Expediting		250.00
Miscellaneous		1000.00

<u>REPORT WRITING/DRAFTING</u>		1000.00
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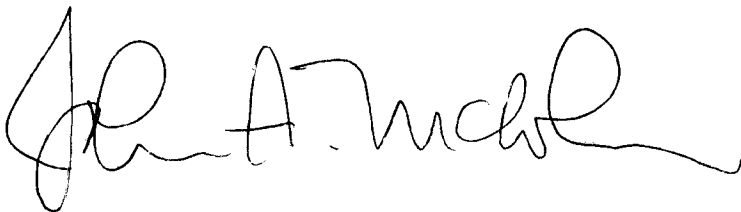
<u>TOTAL EXPENDITURES</u>		<u>\$10000.00</u>
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STATEMENT OF QUALIFICATIONS

I, John A. Nicholson, do hereby certify that:

1. I am a consulting geologist with offices at #606 - 675 West Hastings Street, Vancouver, British Columbia.
2. I am a graduate of the University of British Columbia with a Bachelor of Science, Geology.
3. I have worked in geology in B.C., Manitoba, Saskatchewan, Ontario, Yukon and Idaho, U.S.A. since 1981.
4. I am the author of this report and my findings are based on work undertaken on the property between August 15 and October 8, 1989.
5. I have no interest in the property or the companies involved nor do I anticipate any.

Dated at Vancouver, B.C., this 26th day of January 1990.

A handwritten signature in black ink, appearing to read "John A. Nicholson". The signature is fluid and cursive, with a long horizontal stroke at the end.

John A. Nicholson, B.Sc.

REFERENCES

- Aldrick, D.J., Britton J.M. and Webster I.C.L. (1989): Unuk Map Area (104 B/7E, 8W, 9W, 10E). B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork 1989, Paper 1989 - 1, pages 241 - 250.*
- Franklin, J.M., Lyndon., J.W. and Sangster D.M. (1982): Volcanic - Associated Massive Sulfide Deposits, Geological Survey of Canada, Economic Geology 75th Anniversary Volume, 1981, pages 485-627.*
- Grove, E.W. (1971): Geology and Mineral Deposits of the Stewart area, British Columbia, B.C. Ministry of Energy, Mines and Petroleum Resources, Bulletin 63, 152 pages.*
- (1986): Geology and Mineral Deposits of the Unuk River-Salmon River-Anyox Area, B.C. Ministry of Energy, Mines and Petroleum Resources, Bulletin 63, 152 pages.*
- Kerr, F.A. (1982): Lower Stikine and Western Iskut River Areas, British Columbia, Geological Survey of Canada, Memoir 246, pages 31-34.*

NING GROUP GEOLOGICAL/GEOCHEMICAL SURVEYSTATEMENT OF COSTSPERSONNEL

Project Geologist	(3.0 days @ \$275/day)	819.00
Geologist	(8.0 days @ \$225/day)	1800.00
Field Technician	(2.0 days @ \$175/day)	350.00

TRANSPORTATION

Helicopter	(8.9 hrs @ \$755/hr)	6715.00
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ASSAYS

Rocks	(4 samples @ \$15.25/sample)	61.00
Silts	(13 samples @ \$10.25 sample)	133.25

CAMP COSTS

Room and Board	(13 man days @ \$115/day)	1495.00
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MISCELLANEOUS

Equipment		50.00
Miscellaneous		400.00

REPORT WRITING/DRAFTING

1200.00

TOTAL EXPENDITURES\$13023.25

APPENDIX i
CLAIM RECORDS



MAP NO. M104B/16W

RECORD NO. 5525

MINING RECEIPT NO. 300856J

RECORDED AT CASSIAR

BY DATE OF RECORD NOV 23

88

DO NOT WRITE IN THIS SHADED AREA

Reels
LEGAL COMMISSIONER

LIARD
MINING DIVISION

APPLICATION TO RECORD
A
4 POST CLAIM

NAME OF LOCATOR RICK DIMENT
ADDRESS 5740 FERGUSON COURT
DELTA B.C.
TELEPHONE 943-8797 POSTAL CODE VAL-2J4

AGENT FOR CHRIS GRAF
NAME CHRIS GRAF
ADDRESS 1010-837 W. HASTINGS ST
VANCOUVER B.C.
TELEPHONE 681-4402 POSTAL CODE V6C-1C4

VALID SUBSISTING F.M.C. NO. 289211

VALID SUBSISTING F.M.C. NO. 299110

FMC CODE DIMENT

FMC CODE GRAF

hereby apply for a record of a 4 post claim of the location as outlined on the attached copy of mineral titles reference map

No. 104B 16W in the LIARD Mining Division.

ACCESS: Describe how you gained access to the location; include references to roads, trails, topographic features, permanent landmarks, and a description of the legal post location.

Access by Helicopter, LCP is located at a distance of 4 km and a bearing 273° from the confluence of Ningsanaw River and the Iskut River

ACCESS

I have securely fastened the metal identification tag embossed "LEGAL CORNER POST" to the legal corner post (or witness post) and impressed this information on the tag:

LEGAL CORNER POST

TAG NO. 125691

CLAIM NAME NING 2

LOCATOR RICK DIMENT

FMC NO. 289211

AGENT FOR CHRIS GRAF

FMC NO. 299110

DATE COMMENCED NOV 23, 1988

TIME 2:00 PM

DATE COMPLETED NOV 23, 1988

TIME 3:00 PM

NUMBER OF CLAIM UNITS

N 4 S _____ E _____ W 3

TAG INFORMATION

ACKNOWLEDGMENT

I have complied with all the terms and conditions of the Mineral Tenure Act Regulation pertaining to the location of 4 post claims and have attached a plan of the location on which the positions of the legal corner post and all corner posts (and witness and identification posts if applicable) are indicated.

R. Diment
Signature of Locator

IDENTIFICATION POSTS NOT PLACED

were 1N, 2N, 3N, 4N, 1W, 2W, 3W, 4NW, 4NE, 4NS, 3WN, 3W2N, 3W3N, 3W4N

because TOPOGRAPHY SEVERE WINTER CONDITIONS AND AVALANCHE CONDITIONS.

*If a witness post was placed for the legal corner post:

Bearing from witness post to true position of legal corner post

is _____ degrees,

at a distance of _____ metres.

Bearing from identification post to witness post _____

degrees, at a distance of _____ metres.

NOTE: Legal corner post can be witnessed only if it was not feasible to place any posts.

SUB-RECORDER
RECEIVED
DEC 5 1988
M.R. #300856J \$155.00
VANCOUVER, B.C.
RECORDING STAMP



MAP NO. M104B/16W

RECORD NO. 5526

MINING RECEIPT NO. 300856J RECORDED AT CASSIAR

DATE OF RECORD NOV 23 1988

DO NOT WRITE IN THIS SHADED AREA

Debord

LIARD

MINING DIVISION

APPLICATION TO RECORD
A
4 POST CLAIM

RICK DIMENT
NAME OF LOCATOR
5740 FERGUSON COURT
ADDRESS
DELTA B.C.

AGENT FOR

CHRIS GRAF
NAME
1010-837 W. HASTINGS ST
ADDRESS
VANCOUVER B.C.

943-8797 VAL-2J4
TELEPHONE POSTAL CODE

681-4402 V6C-1C4
TELEPHONE POSTAL CODE

VALID SUBSISTING F.M.C. NO. 289211

VALID SUBSISTING F.M.C. NO. 299110

FMC CODE DIMENTA

FMC CODE GRAFC

hereby apply for a record of a 4 post claim for the location as outlined on the attached copy of mineral titles reference map

No. 104 B 16W in the LIARD Mining Division.

ACCESS: Describe how you gained access to the location; include references to roads, trails, topographic features, permanent landmarks, and a description of the legal post location.

Access by Helicopter, camp is located at a distance of 9 km and a bearing of 275° from the confluence of Ferguson River and the Tsui River

I have securely fastened the metal identification tag embossed "LEGAL CORNER POST" to the legal corner post (or witness post) and impressed this information on the tag:

LEGAL CORNER POST

TAG NO. 125692

CLAIM NAME NING 3

LOCATOR RICK DIMENT

FMC NO. 289211

AGENT FOR CHRIS GRAF

FMC NO. 299110

DATE COMMENCED NOV 23, 1988

TIME 2:00 PM

DATE COMPLETED NOV 23, 1988

TIME 3:00 PM

NUMBER OF CLAIM UNITS

N 3 E 6

IDENTIFICATION POSTS NOT PLACED

were 1S, 2S, 3S 1W, 2W, 3W, 4W, 5W, 6W
6W1S, 6W2S, 6W3S, 3S1W, 3S2W, 3S3W
3S4W, 3S5W, 3S6W.
because TOPOGRAPHY,

SEVERE WINTER CONDITIONS AND
AVALANCHE CONDITION.

*If a witness post was placed for the legal corner post:

Bearing from witness post to true position of legal corner post

is _____ degrees,

at a distance of _____ metres.

Bearing from identification post to witness post _____

degrees, at a distance of _____ metres.

NOTE: Legal corner post can be witnessed only if it was not feasible to place any posts.

ACCESS

TAG INFORMATION

ACCEPTANCE JUDGMENT

I have complied with all the terms and conditions of the Mineral Tenure Act Regulation pertaining to the location of 4 post claims and have attached a plan of the location on which the positions of the legal corner post and all corner posts (and witness and identification posts if applicable) are indicated.

R. M. Diment
Signature of Locator

SUB-RECORDER
PREPARED
DEC 5 1988
M.R. # 300856J \$ 1155.00
VANCOUVER, B.C.
RECORDING STAMP



RECORD OF 4 POST CLAIM - MINERAL TENURE ACT

SECTION 23

MAP NO. 104B/15E

RECORD NO. 6277

MINING RECEIPT NO. 54

RECORD ID A1

Vancouver

B.C. DATE OF RECORD. Sept. 2

1989

DO NOT WRITE IN THIS SHADED AREA

Deputy GOLD COMMISSIONER

Liard

MINING DIVISION

APPLICATION TO RECORD A 4 POST CLAIM

I, JOHN A. NICHOLSON

NAME OF LOCATOR

AGENT FOR

ECSTALL MINING CORP.

NAME

406-2020 W. 2nd AVE

ADDRESS

307-475 HOWE ST.

ADDRESS

VANCOUVER B.C.

VANCOUVER B.C.

(604) 736-2714 V6J-1J4

TELEPHONE

POSTAL CODE

681-4402

TELEPHONE

V6C 1B6

POSTAL CODE

VALID SUBSISTING F.M.C. NO. 285242

FMC CODE NICHJA

VALID SUBSISTING F.M.C. NO. 278295

FMC CODE ECSMIC

hereby apply for a record of a 4 post claim for the location as outlined on the attached copy of mineral titles reference map

No. 104B15E in the LIARD Mining Division.

ACCESS: Describe how you gained access to the location; include references to roads, trails, topographic features, permanent landmarks, and a description of the legal post location.

FROM BELL II SERVICE STATION, FLY NORTH TO BOB QUINN LAKE, FROM BOB QUINN LAKE FLY WEST TO THE ISKUT RIVER, FLY SOUTH ALONG THE ISKUT, PASS NINGUNSAW RIVER ON LEFT, TURN RIGHT AT UNNAMED RIVER (MAJOR STREAM) FLY A FURTHER 10 KM WEST. L.C.P IS LOCATED ALONG RIVER 100 METERS EAST JUNCTION IN RIVER ON THE NORTH HAND SIDE OF RIVER.

I have securely fastened the metal identification tag embossed "LEGAL CORNER POST" to the legal corner post (or witness post*) and impressed this information on the tag:

LEGAL CORNER POST

TAG NO. 110809

CLAIM NAME

NING 7

LOCATOR

JOHN A. NICHOLSON

FMC NO.

285242 NICHJA

AGENT FOR

ECSTALL MINING CORP

FMC NO.

278295

DATE COMMENCED

SEPT 2 1989

TIME

12:55 p.m.

DATE COMPLETED

SEPT 2 1989

TIME

1:00 p.m.

NUMBER OF CLAIM UNITS

N 5 S E 4 W

IDENTIFICATION POSTS NOT PLACED

were IN 2N, 3N, 4N, 5N, 5N1E, 5N2E, 5N3E, 5N4E, 1E, 2E, 3E, 4E, 4E1N, 4E2N, 4E3N

because STEEP TOPOGRAPHY AND HAZARDOUS TERRANE.

*If a witness post was placed for the legal corner post:

Bearing from witness post to true position of legal corner post

is _____ degrees,

at a distance of _____ metres.

Bearing from identification post to witness post _____

degrees, at a distance of _____ metres.

NOTE: Legal corner post can be witnessed only if it was not feasible to place any posts.

SUB-RECORDER RECEIVED

SEP 11 1989

M.R. # 54 \$ 370

VANCOUVER, B.C.

RECORDING STAMP

I have complied with all the terms and conditions of the Mineral Tenure Act Regulation pertaining to the location of 4 post claims and have attached a plan of the location on which the positions of the legal corner post and all corner posts (and witness and identification posts if applicable) are indicated.

Signature of Locator



RECORD OF 4 POST CLAIM - MINERAL TENURE ACT

SECTION 23

MAP NO. 104B/15E

RECORD NO. 6278

MINING RECEIPT NO. 54 RECORD FILED AT Vancouver B.C. DATE OF RECORD Sept 2 19 89

DO NOT WRITE IN THIS SHADED AREA

Deputy

GOLD COMMISSIONER

MINING DIVISION

Liard

APPLICATION TO RECORD A 4 POST CLAIM

NAME OF LOCATOR: John A. Nicholson; ADDRESS: 406-2020 W. 2nd Ave Vancouver, B.C.; TELEPHONE: 736-2714; POSTAL CODE: V6J-1J4

AGENT FOR: Ecstall Mining Corp; ADDRESS: 307-475 Howe St. Vancouver, B.C.; TELEPHONE: 681-4402; POSTAL CODE: V6C 1B6

VALID SUBSISTING F.M.C. NO. 285242; FMC CODE NICHJA

VALID SUBSISTING F.M.C. NO. 278295; FMC CODE ELSMIC

hereby apply for a record of a 4 post claim for the location as outlined on the attached copy of mineral titles reference map

No. 104B15E in the Liard Mining Division.

ACCESS: Describe how you gained access to the location; include references to roads, trails, topographic features, permanent landmarks, and a description of the legal post location.

FROM BELL II SERVICE STATION, FLY NORTH TO BOB GWINN LAKE FROM BOB GWINN LAKE FLY WEST TO THE ISKUT RIVER, FLY SOUTH ALONG THE ISKUT, PASS NINGUNSAW RIVER ON LEFT, TURN RIGHT AT UNNAMED RIVER, FLY A FURTHER 8 KM WEST ALONG RIVER, L.C.P IS LOCATED SOME 1000 METERS NORTHEAST OF RIVER ON THE LEFT HAND SIDE OF A MAJOR AVALANCHE CORRIDOR.

I have securely fastened the metal identification tag embossed "LEGAL CORNER POST" to the legal corner post (or witness post) and impressed this information on the tag:

LEGAL CORNER POST

TAG NO. 33459

CLAIM NAME NING 8

LOCATOR John A. Nicholson

FMC NO. 285242

AGENT FOR Ecstall Mining Corp.

FMC NO. 278295

DATE COMMENCED Sept 2, 1989

TIME 1:10 p.m.

DATE COMPLETED Sept 2, 1989

TIME 1:15 p.m.

NUMBER OF CLAIM UNITS

N 5 S E 4 W

IDENTIFICATION POSTS NOT PLACED

were IN, 2N, 3N, 4N, 5N, 5N1E, 5N2E, 5N3E, 5N4E, 1E, 2E, 3E, 4E, 4E1N, 4E2N, 4E3N because STEEP TOPOGRAPHY AND HAZARDOUS TERRANE.

*If a witness post was placed for the legal corner post:

Bearing from witness post to true position of legal corner post

is _____ degrees,

at a distance of _____ metres.

Bearing from identification post to witness post _____

degrees, at a distance of _____ metres.

NOTE: Legal corner post can be witnessed only if it was not feasible to place any posts.

I have complied with all the terms and conditions of the Mineral Tenure Act Regulation pertaining to the location of 4 post claims and have attached a plan of the location on which the positions of the legal corner post and all corner posts (and witness and identification posts if applicable) are indicated.

Signature of Locator: John A. Nicholson

Stamp: SUB-RECORDER RECEIVED SEP 11 1989 M.R.# 54 \$ 370.00 VANCOUVER, B.C. RECORDING STAMP

APPENDIX ii
ASSAY TECHNIQUES AND RESULTS

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

Corner 15th Street and Bewicke
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

GOLD GEOCHEMICAL ANALYSIS BY MIN-EN LABORATORIES LTD.

Geochemical samples for Gold processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

A suitable sample weight 5.0 or 10.0 grams are pretreated with HNO_3 and HClO_4 mixture.

After pretreatments the samples are digested with Acqua Regia solution, and after digestion the samples are taken up with 25% HCl to suitable volume.

Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with Methyl Iso-Butyl Ketone.

With a set of suitable standard solution gold is analysed by Atomic Absorption instruments. The obtained detection limit is 0.005 ppm (5ppb).

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

Corner 15th Street and Bewicke
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK - 26 ELEMENT ICP

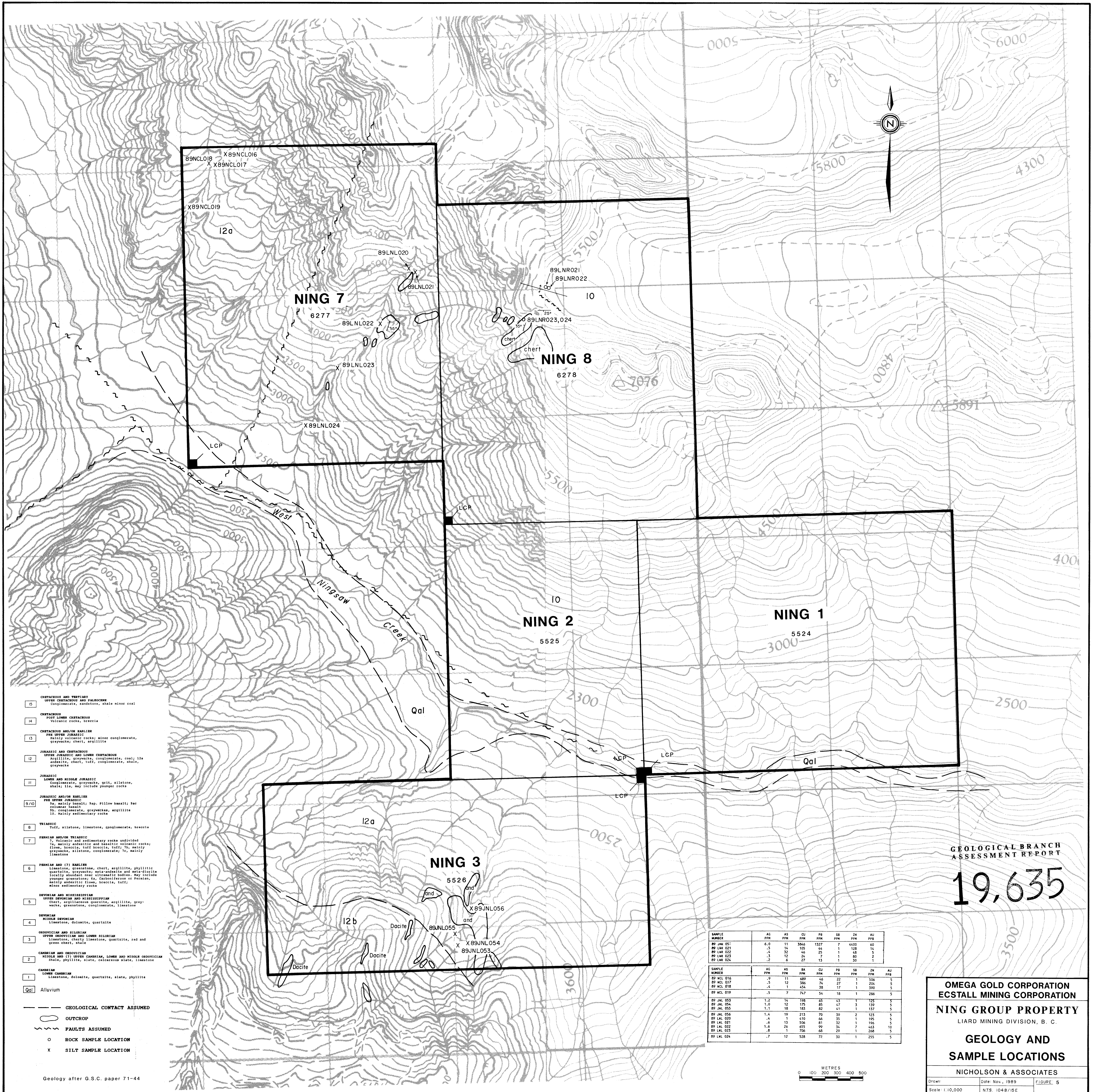
Ag, Al, As, B, Bi, Ca, Cd, Co, Cu, Fe, K, Mg, Mn, Mo,
Na, Ni, P, Pb, Sb, Sr, Th, U, V, Zn

Samples are processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by jaw crusher and pulverized by ceramic plated pulverizer.

1.0 gram of the samples are digested for 6 hours with HNO₃ and HClO₄ mixture.

After cooling samples are diluted to standard volume. The solutions are analysed by Computer operated Jarrell Ash 9000ICP. Inductively coupled Plasma Analyser. Reports are formatted by routing computer dotline print out.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,635

SAMPLE NUMBER	AG PPM	AS PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPM
BP JWL 051	6.0	11	3246	1327	7	4100	60
BP LNL 021	-3	14	109	44	1	128	14
BP LNL 022	-4	32	46	25	1	48	5
BP LNL 023	-3	12	24	7	1	80	2
BP LNL 024	-2	6	27	13	1	30	1

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	PB PPM	SB PPM	ZN PPM	AU PPM
BP JNL 053	1.2	14	108	38	1	286	5
BP JNL 054	1.0	12	175	85	47	3	137
BP JNL 055	1.1	10	185	82	41	1	137
BP JNL 056	1.4	19	213	70	39	2	123
BP LNL 020	-4	1	410	66	35	1	195
BP LNL 021	-4	13	306	80	32	1	196
BP LNL 022	1.6	26	655	99	34	1	463
BP LNL 023	-8	1	700	68	29	1	268
BP LNL 024	-7	12	528	72	30	1	255

OMEGA GOLD CORPORATION
ECSTALL MINING CORPORATION
NING GROUP PROPERTY
LIARD MINING DIVISION, B. C.
**GEOLGY AND
SAMPLE LOCATIONS**
NICHOLSON & ASSOCIATES
Drawn: Date: Nov., 1989
Scale: 1:10,000 NTS 1048/15E FIGURE 5