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

SUB-RECORDER
RECEIVED
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M.R. # SANCOLIVER, 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

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

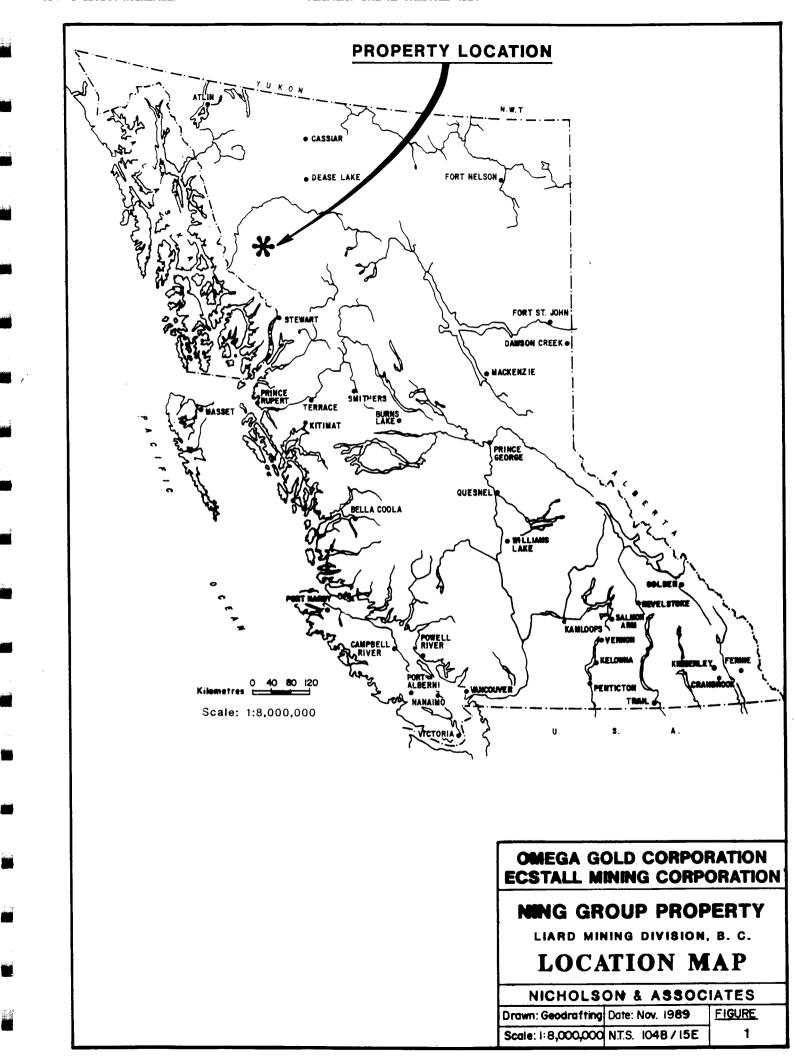
The Ning Claim Group is in the Liard Mining Division at longitude 130°30' West, latitude 56°57' North, on N.T.S. map sheet 104 B/15 and 104 B/16. The claim block consists of 90 units and is held jointly by Ecstall Mining Corp. and Omega Gold Corp. on a 50/50 basis.

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).

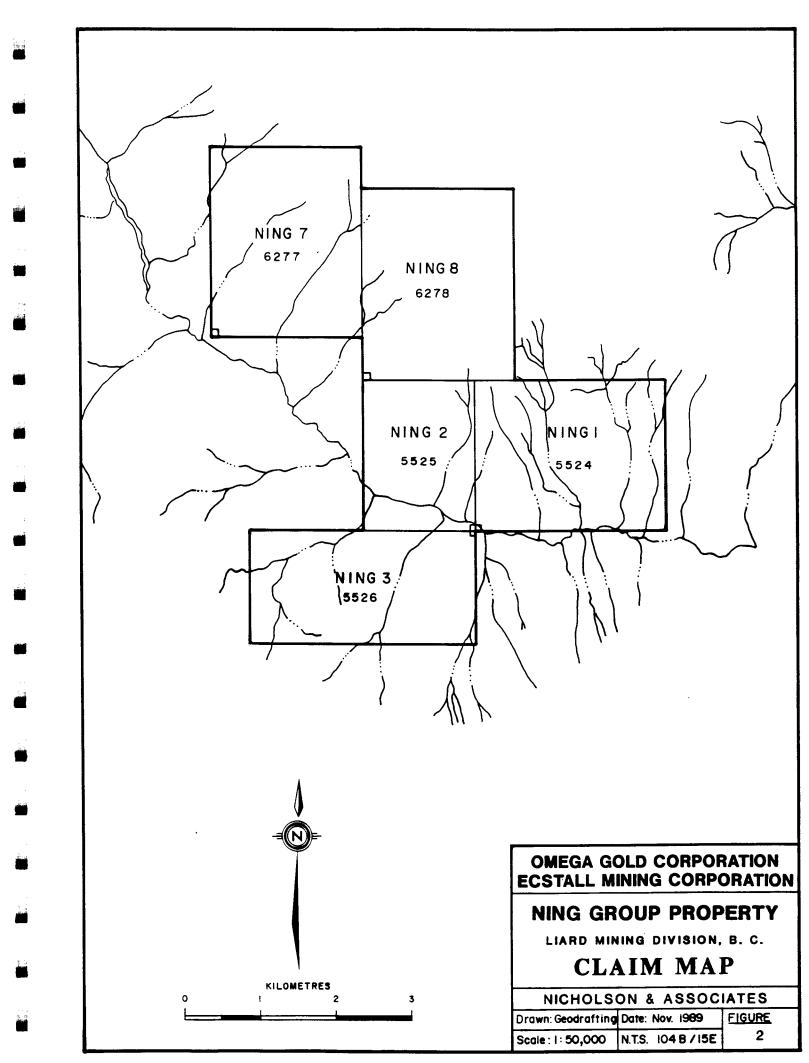


CLAIM STATUS

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>	Record #	M.D.	Expiry Date*
Ning l	20	5524	Liard	Nov. 23/90
Ning 2	12	55 2 5	Liard	Nov. 23/90
Ning 3	18	5 526	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.



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.

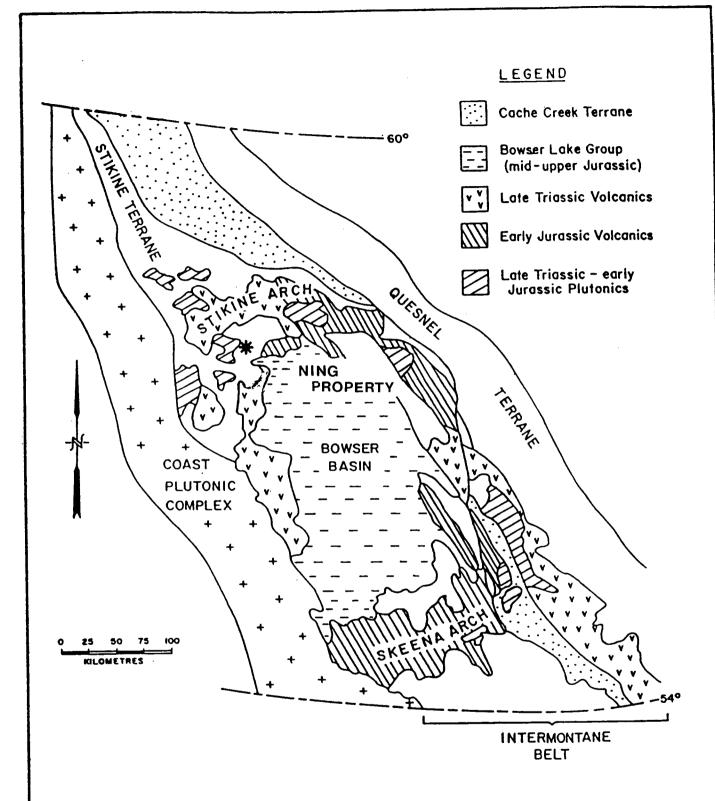
REGIONAL GEOLOGY

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 cataclasite 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).

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 This sedimentary assemblage is present in the Betty Basin. 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	EROUE).	PARALES		EPPLITONS (c.)	ZOMANIOS:	FORMATIO	18	MINERALIZATION
QUAT.	Recent 1.y. to Miocene	Uplift & Erosion Faulting		, Basalt dykes	Flows			
	Oligocene	?		Dykes, sills				Vein deposits; silver, lead, zinc
TERTIARY	Eocene Paleocene	Folding & Faulting		Hyder plutons, etc. Alice Arm intrusions		(SUSTUT)		Vein deposits; silver, lead, zinc Prophyry deposits; molybdenite
ODETTA CEOUS	Upper	?	?			(SKEENA)		7
CRETACEOUS	Lower	? Erosion	~	Satellite plutons		:		Vein deposits; silver, lead, zinc
	Upper	Erosion ? Faulting & Folding	•	Satellite plutons	·	NASS	HAZ	
JURASSIC	Middle	Erosion ± Faulting Erosion		Texas Creek pluton, etc. Unuk River intrusions	Rhyolite and andesitic pillow lavas	SALMON RIVER	ZELTO	? Silbak Premier deposit; gold, silver Anyox deposits;
		Faulting		(Satellite plutons)	Andesite and pillow lavas	BETTY CREEK	Z	basalt flows massive sulphides Mitchell Creek; hydrothermal deposits, chalcopyrite, molybdenite
18	Lower	Erosion Faulting Cataclasis Folding	?	Satellite plutons	Andesites, basalts and rhyolite flows, pillow lavas	UNUK RIVER FM.	HODA	Granduc deposit, massive sulphides, chalcopyrite pyrite phyrrhotite; minor gold quartz veins
TRIASSIC	Upper	Erosion Faulting Folding	?	Satellite plutons	Andesite and basalt flows	TAKLA GRP.		Max deposits; magnetite and chalcopyrite
23	n	Paulting	Ĺ			J.4.		
		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. 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 ganque mineral in hydrothermal veins and is often associated with galena and sphalerite. 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 ONE

NING GROUP FOLLOW-UP

PERSONNEL		
Project Geologist	(4 days @ \$275/day)	1100.00
Geologist	(4 days @ \$225/day)	900.00
TRANSPORTATION		
Helicopter	(5 hrs @ \$755/hr)	3775.00
<u>ASSAYS</u>		
Rocks	(50 samples @ \$15.25)	762.50
CAMP COSTS		
Room and Board	(8 man days @ \$115/day)	920.00
MISCELLANEOUS		
Equipment		300.00
Expediting		250.00
Miscellaneous		1000.00
REPORT WRITING/DRA	FTING	1000.00
	TOTAL EXPENDITURES	\$10000.00

STATEMENT OF QUALIFICATIONS

- I, John A. Nicholson, do hereby certify that:
- I am a consulting geologist with offices at #606 675
 West Hastings Street, Vancouver, British Columbia.
- I am a graduate of the University of British Columbia with a Bachelor of Science, Geology.
- 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.

John A. Nicholson, B.Sc.

REFERENCES

- Alldrick, 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 SURVEY

STATEMENT OF COSTS

PERSONNEL		
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
<u>ASSAYS</u>		
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
MISCELLANEOUS		
Equipment		50.00
Miscellaneous		400.00
REPORT WRITING/DRAI	FTING	1200.00
	TOTAL EXPENDITURES	\$13023.25

APPENDIX i
CLAIM RECORDS

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\rightarrow	·		ED ALONG RIVER JOO METERS EAST
		JUNCTION IN RIVER ON THE	NORTH HAND SIDE OF RIVER.
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أنسا	and impres	ssed this information on the tag:	were in 2N, 3N, 4N, 5N, 5N/E, 5N2E 5N3E, 5N4E, 1E, 2E, 3E, 4E, 4EIN, 4EZN, 4E3N
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_		TAG NO. 110809	because STEEP TOPOGRAPHY AND
Å	CLAIM NA	ME NING 7	HAZARDOUS TERRANE
<u>ا</u>	LOCATOR	JOHN A. NICHOLSON	*If a witness post was placed for the legal corner post:
N F		285242 NICHJA	Bearing from witness post to true position of legal corner post
ORM		OR ECSTALL MINING LORP	isdegrees,
M	1	278295	at a distance ofmetres.
A T	DATE CO	MMENCED SEPT 2 1989	Bearing from identification post to witness post
O N	DATE CO	12:55 ρ.m.	degrees, at a distance ofmetres.
	IIME _	MPLETED SEPT 2 1989	NOTE: Legal corner post can be witnessed only if it was not feasible
			to place any posts.
	TIME	NUMBER OF CLAIM UNITS	
	N 5	s	
\			CUD DECORDED
A C K	I have cor	mplied with all the terms and conditions of the Mineral Tenure A	ct Regulation RECEIVED SUB-RECORDER
_ (;	pertaining	to the location of 4 post claims and have attached a plan of the positions of the legal corner post and all corner posts (and with	ess and iden-
Ŵ	tification	posts if applicable) are indicated.	SEP 1 1 1989
Ď	//		M.R. # 54 \$ 370
EDGENEN		in H. Mcly	VANCOUVER, B.C.
Ė	Signature	of Locator	RECORDING STAMP

MTL 103 Rev 88-06

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MACESS: Describe how you gained across to the location; include references to roads, traits, topographic teatures, permanent landmarks, and acception of the location tag embossed record for your face from the standard for the securely fastened the metal identification tag embossed recard for intelligence of the location and improvement intelligence of the location intelligence of the location of the location include references to roads, traits, topographic teatures, permanent landmarks, and the location as outlined on the attached copy of mineral tities reference map. ACCESS: Describe how you gained access to the location include references to roads, traits, topographic teatures, permanent landmarks, and the location as outlined on the attached copy of mineral tities reference map. ACCESS: Describe how you gained access to the location include references to roads, traits, topographic teatures, permanent landmarks, and the location include references to roads, traits, topographic teatures, permanent landmarks, and the location include references to roads, traits, topographic teatures, permanent landmarks, and the location include references to roads, traits, topographic teatures, permanent landmarks, and the location include references to roads, traits, topographic teatures, permanent landmarks, and the location include references to roads, traits, topographic teatures, permanent landmarks, and the location include references to roads, traits, topographic teatures, permanent landmarks, and the location include references to roads, traits, topographic teatures, permanent landmarks, and the location include references to roads, traits, topographic	PLICATION A 4 POST CLAIM	PT NO. 54 RITE IN DAREA Deputy Depu	AGENT FOR AGENT	MINING I OR ECSTAL MANAMEA RIVER MINING I MINING I MINING I MINING I MINING I MINING I ADD VATTCOGUE LOSI-4402 TELEPHONE VALID SUBSISTING F.M.C. NO. FMC CODE ECS M Attached copy of mineral titles reference Mining Division. MC TRIVER FLY SOUTH MT RIVER FLY SOUTH MT PRE UNINAMED RIVER MINING I MIN	DIVISION THE ISA
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LEGAL CORNER POST TAG NO. 110816 33459 CLAIM NAME NING 8 LOCATOR JO177 A. NICHOSOTT FMC NO. 285242 AGENT FOR ECSTALL MITTUTY COLD, FMC NO. 278295 DATE COMMENCED SCALZ, 1989 DATE COMPLETED SCALZ, 1989 TIME 1:15 p.m. NUMBER OF CLAIM UNITS N 5 s E 4 w Legal corner post and be witnessed only if it was not feasible to place any posts. SN4E, 16, 26, 36, 46, 46; M 463M because STEEP TOPOGRAPHI AND HAZARDOUS TERRANE. SHE AS WITH STEP OF OR SHAP HE SALE AND WHOSE SPECIAL STEP OF OR SHAP HE SALE AND Because STEEP TOPOGRAPHI 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	"LEGAL CO	RNÉR POST" to the legal corner post (or witness post)		
CLAIM NAME NING 8 LOCATOR JOHTH A. NICHOLSOTT FMC NO. 285 Z42 AGENT FOR Ecstall Minitage Corps, FMC NO. 278 Z95 DATE COMMENCED Sept Z, 1989 TIME 1:10 p.m. DATE COMPLETED Sept Z, 1989 TIME 1:15 p.m. NUMBER OF CLAIM UNITS N 5 s E 4 W Decause STEEP TOPOGRAPH/ AND because STEEP TOPOGRAPH/ AND becau		LEGAL CORNER POST		•	
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AGENT FOR	THE NO	285742	*If a wii	tness post was placed for the legal	corner post:
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tification poster applicable) are indicated.	tification po	stan(applicable) are indicated.		1 1	_ 1
M.R. # 54 \$ 370 / VANCOUVER, B.C. Signature of Locator RECORDING STAMP				M.R. #	54 \$ 3701
VANCOUVER, B.C.		a bl. Mcht_		VANO	COUVER, B.C.

APPENDIX ii ASSAY TECHNIQUES AND RESULTS

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

Comer 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 ${\rm HNO_3}$ and ${\rm HClO_4}$ mixture.

After pretreatments the samples are digested with Aqua 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 sedimint 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 ${\rm HNO_3}$ and ${\rm HClO_4}$ 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 formated by routing computer dotline print out.

		ROCK SAMPLE DESCRI	PTION RECO	RD				
Page:		Project: Ning Group	Location	: Unuk Riv	<i>r</i> er	Operator: Nicholson & Assoc		
Sample No.	Location	Description	Analytical Results					
00110001			Au ppb	Ag ppm	Pb ppm	Zn ppm	Cu _{ppm} Otl	ner
89LNRO21 Center of Ning 8		grab from outcrop of siliceous altered andesite	14	.5	44	128	105	
89LNR022	Center of Ning 8	same as 89LNRO21	5	. 4	25	48	46	
89LNRO23	Center of Ning 8	grab sample from outcrop bedded black chert with calcite veinlets and stringers of pyrite 042/35W	2	.3	7	80	24	
89LNR024	Center of Ning 8	same as 89LNRO23	1	.2	13	30	27	

COMP: OMEGA/ECSTALL PROJ: UNIK/ISKUT

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 9V-1240-RJ1

DATE: OCT-05-89

ATTN: C.GRAF/J.NICHOLSON (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEN * (ACT:F31)

SAMPLE	AG	AS	cu	PB	SB	ZN	AU			\neg
NUMBER	PPM	PPM	PPM	PPM	PPM	PPM	PPB]
89 JMR 057	6.0	11	3846	1327	7	4400	60			\neg
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89 LNR 023	.3	12	24	7	1	80	2		•	
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