GEOCHEMICAL REPORT
ON THE
COUL CLAIM GROUP
SKEENA MINING DIVISION, B.C.

N.T.S. 104 B/9W

LONGITUDE: 130°28' West
LATITUDE: 56°33' North

FOR

ECSTALL MINING CORPORATION
OMEGA GOLD CORPORATION

JANUARY, 1990

JOHN A. NICHOLSON B.Sc.

SUMMARY

The Story claim block is located at the confluence of the Unuk River and Coultier Creek in the Skeena Mining Division on N.T.S. 104 B/9 with a longitude of 130°28' west and a latitude 56°33' north. The Story claims, which consist of 20 units, are presently held by Ecstall Mining Corp. (50%) and Omega Gold Corp. (50%). The property is located 7 kilometers south 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 prominent gossans and geologically inferred favorable rock units in the area.

Additional prospecting, sampling, hand trenching, and possibly geophysics should be undertaken to further evaluate the property.

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INTRODUCTION

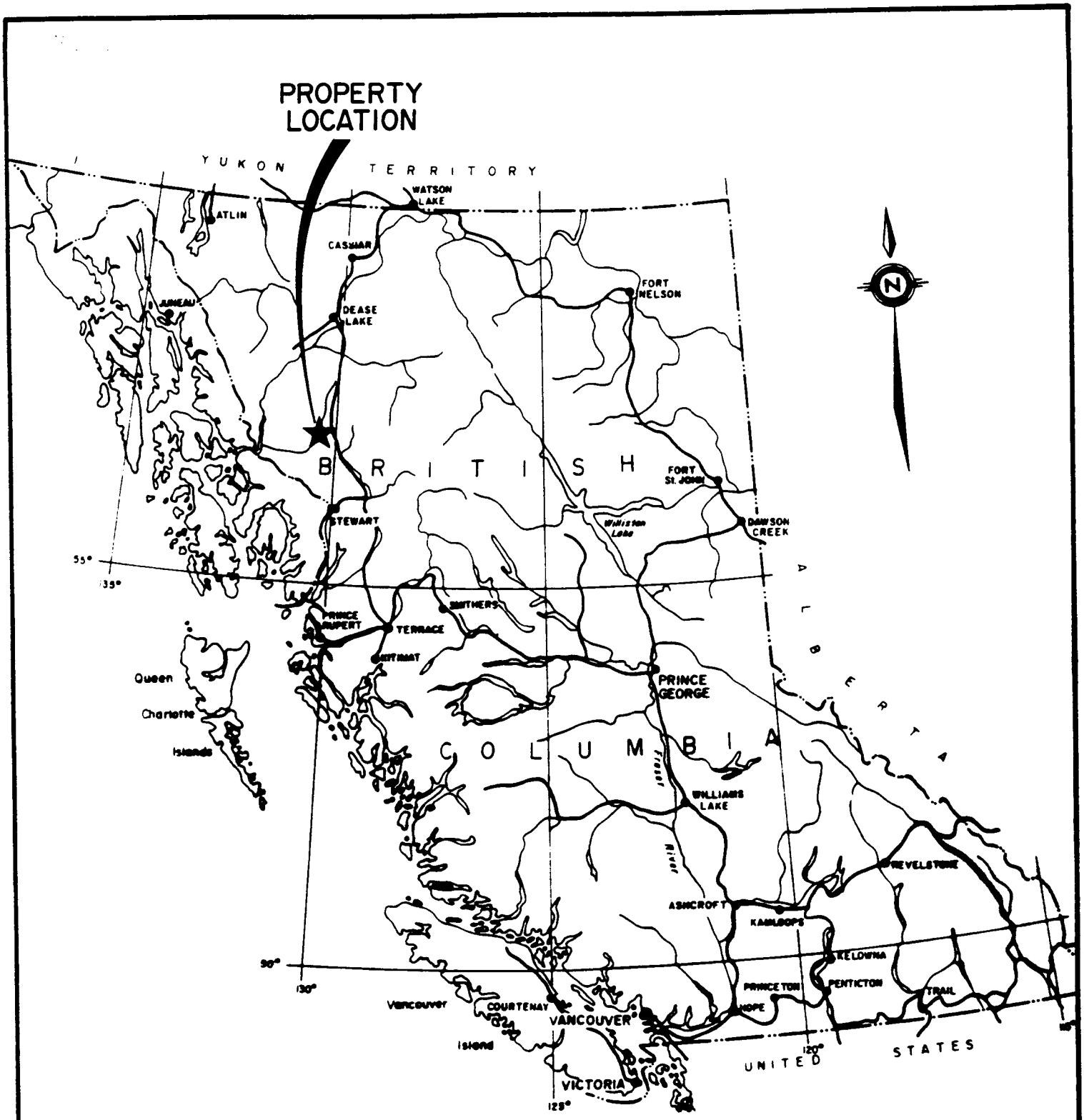
The Story claim block is in the Skeena Mining Division at longitude 130°28' West, latitude 56°33' North, on N.T.S. map sheet 104 B/9. The claim block consists of 20 units and is held jointly by Ecstall Mining Corp. and Omega Gold Corp. on a 50/50 basis.

Initial ground work carried out by crews on the claims in 1989 consisted mainly of reconnaissance geochemical silt and soil surveys. This work was followed up by a detailed geochemical soil survey which outlined several spot soil geochemical anomalies with values up to 3.2 ppm silver, 40 ppm arsenic, 153 ppm copper and 10 ppb gold. These values were coincidental with the inferred Mt. Dilworth, Betty Creek Formation contact. The contact has been the site of much activity on Calpine Resources and Stikine Resources Eskay Creek gold discovery.

A total of $8474.50 was spent on the Story (Coul) claim block during the 1989 field season.

LOCATION AND ACCESS

The Coul claim group is located 7 kilometers south of Calpine Resources' and Stikine Resources' Eskay Creek Project. The property is situated at a longitude of 130°28' West and a latitude of 56°33' North on N.T.S. map sheet 104 B/9 within the Skeena Mining Division (Figure 1). 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 and Terrace, B.C. to Bronson airstrip located on the Iskut River and then by helicopter 39 kilometers to the Coul claim group. At present no roads access the property. Future road proposals to the Unuk River area come along the edge of the property boundary.



OMEGA / ECSTALL

COUL GROUP

LOCATION MAP

SKEENA M.D., B.C.

NICHOLSON & ASSOCIATES

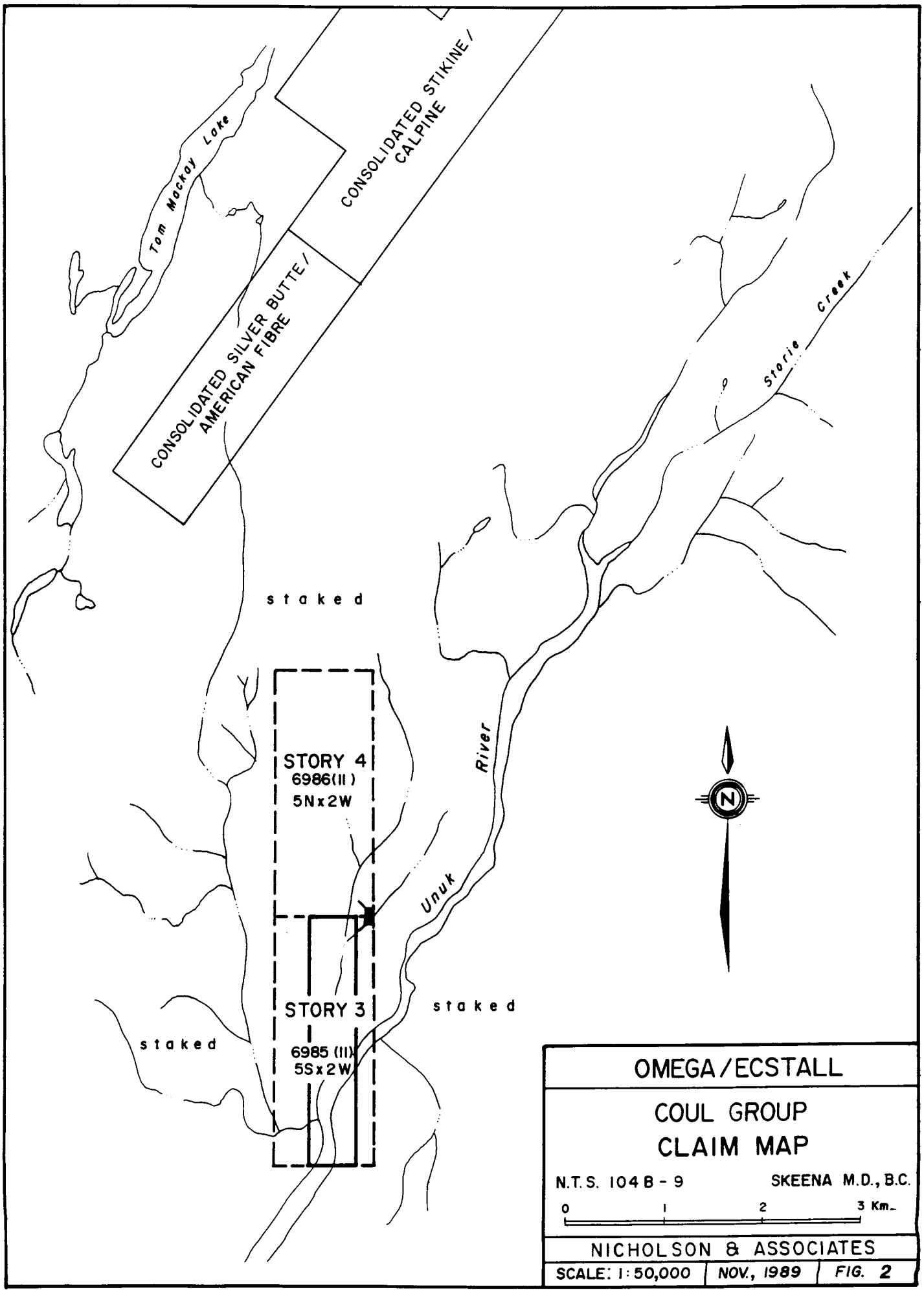
Drawn. J.W.	Date. NOV. 1989	FIGURE	1
Scale.	N.T.S. 104 B10		

CLAIM STATUS

The initial Story claim block, which consisted of Story 3 and 4, was staked in November of 1988 for Chris Graf. These claims were staked in accordance to the new modified grid system. These original claims were later transferred to Ecstall Mining Corp. and Omega Gold Corp. which together hold the claims on a 50/50 basis (see Appendix i). The claims have since been grouped and are known as the COUL GROUP (Figure 2). The claim status is as follows.

Claim	*Units*	*Record #*	*M.D.*	*Expiry Date**
Story 3	*10*	*6985*	*Skeena*	*Nov. 12/93*
Story 4	*10*	*6986*	*Skeena*	*Nov. 12/92*

** After filing the 1989 work for assessment purposes.*


CONSOLIDATED STIKINE/
CALPINE
CONSOLIDATED SILVER BUTTE/
AMERICAN FIBRE
Tom Mackay Lake
Storie Creek
staked
STORY 4
6986(11)
5Nx2W
STORY 3
6985 (11)
5Sx2W
Unuk River
staked
staked
N
OMEGA/ECSTALL
COUL GROUP
CLAIM MAP
N.T.S. 104 B - 9
SKEENA M.D., B.C.
0
1
2
3 Km.
NICHOLSON & ASSOCIATES
SCALE: 1:50,000
NOV., 1989
FIG. 2

PHYSIOGRAPHY AND CLIMATE

The Coul Group is situated within the inter coastal mountain belt of the Coast Mountain Batholith complex. The property's elevation varies from 1000 ft. along the Unuk River to 2500 ft. in the sub-alpine areas. The valley walls along the Unuk River and Coultier Creek are very steep whereas the sub-alpine regions are rolling and easily traversed.

Water is plentiful throughout the property in the form of small ponds, ground water seepage and runoff. Vegetation is varying. Along the Unuk River and Coultier Creek, tall stands of mature hemlock, fir and cedars are present. Thick patches of devils club, slide alder and scrub pine are present throughout the property. The sub-alpine regions are covered in a mixture of alpine flora and scrub.

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 1-2 meters of snow in the winter months. Because of these weather changes, the property is workable only from mid May to the latter part of October.

HISTORY

A review of assessment files indicates that no previous work has been undertaken on the ground covering the Coul Group. However, prospecting by local prospectors may have been conducted at some point. This is due to the presence of an old, gutted out trapper's cabin which is located at the confluence of Coultier Creek and the Unuk River and to the presence of old shovels and picks which were found along Coultier Creek.

In 1988, the Geological Survey of Canada and the B.C. Minister of Energy, Mines and Petroleum Resources released results of a geochemical reconnaissance stream silt survey which covered the Coul Group. One silt sample, which was anomalous in gold (19 ppb), mercury (440 ppm) and arsenic (41 ppm), was obtained from the northern part of the property. Two other samples taken on the outer edge of the claim boundary returned values up to 1080 ppm zinc, 105 ppm copper and 440 ppm mercury.

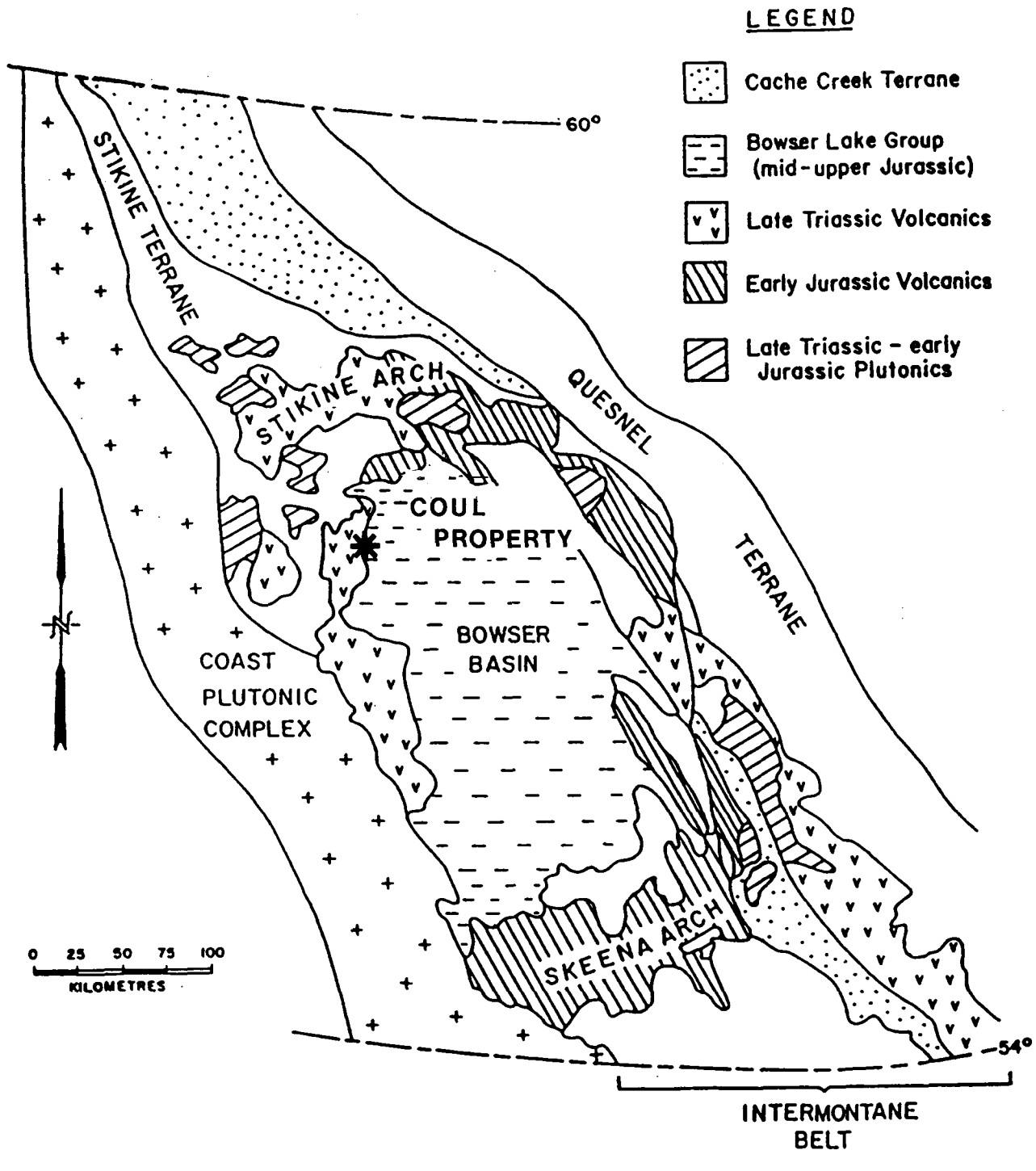
REGIONAL GEOLOGY

The Unuk 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 Unuk River area are continually being revised. The first geologic map which included the area now covered by the Coul 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 Unuk 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			
1 m.y.								
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
70								
CRETACEOUS	Upper	?	?			(SKEENA)		?
	Lower	? Erosion	?	Satellite plutons				Vein deposits; silver, lead, zinc
130								
JURASSIC	Upper	Erosion ? Faulting & Folding		Satellite plutons		NASS	HAZELTON GROUP	
	Middle	Erosion ± Faulting Erosion Faulting		Texas Creek pluton, etc. Unuk River intrusions (Satellite plutons)	Rhyolite and andesitic pillow lavas	SALMON RIVER		? Silbak Premier deposit; gold, silver Anyox deposits; basalt flows massive sulphides Mitchell Creek; hydrothermal deposits, chalcopyrite, molybdenite
					Andesite and pillow lavas	BETTY CREEK		
	Lower	Erosion Faulting Cataclasis Folding	?	Satellite plutons	Andesites, basalts and rhyolite flows, pillow lavas	UNUK RIVER FM.		Granduc deposit, massive sulphides, chalcopyrite pyrite phyrrhotite; minor gold quartz veins
180								
TRIASSIC	Upper	Erosion Faulting Folding Faulting	?	Satellite plutons	Andesite and basalt flows	TAKLA GRP.		Max deposits; magnetite and chalcopyrite
230								
		Erosion	?					

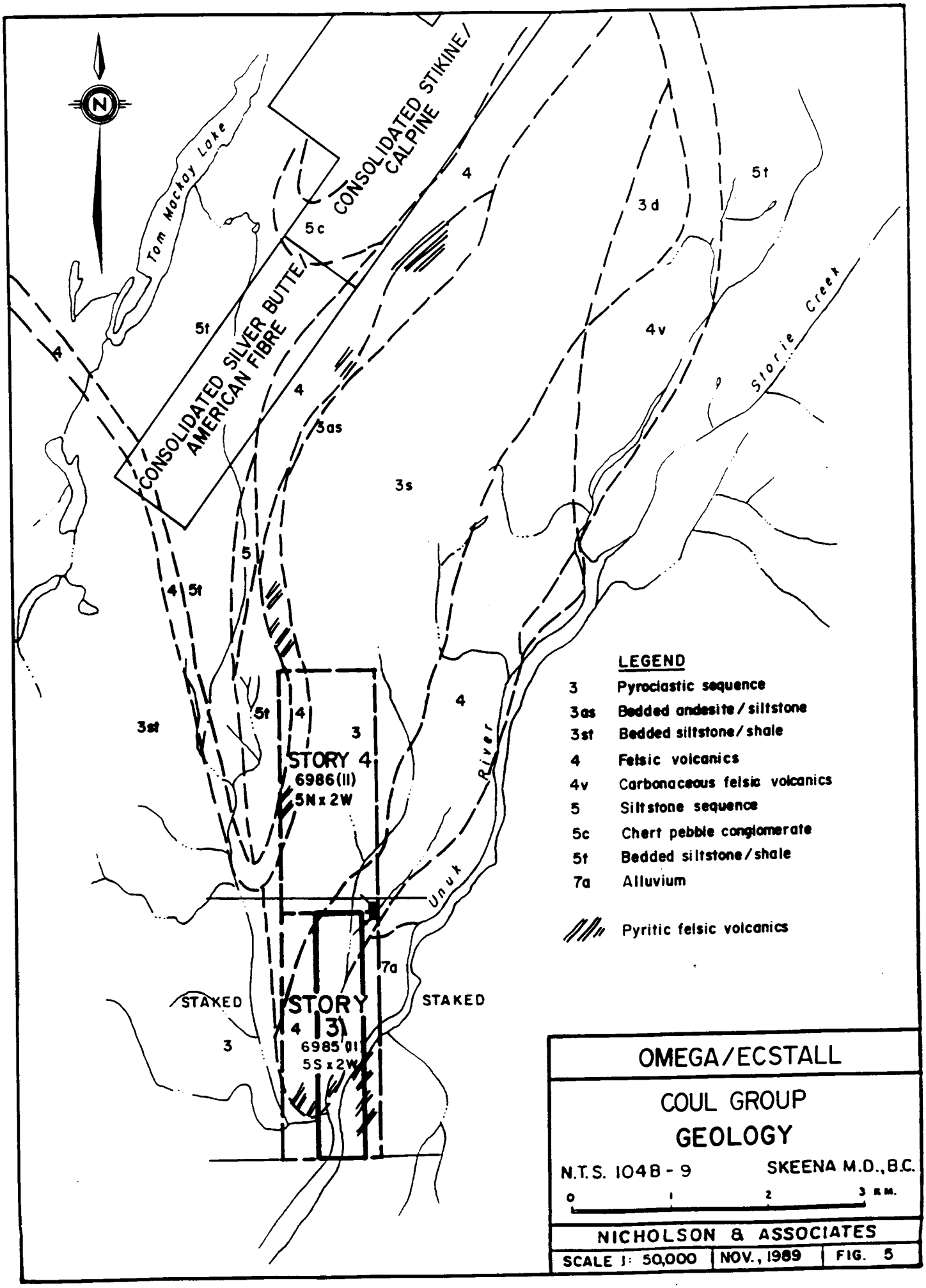
FIGURE 4. Table of Formations and Relationship Between Plutonism, Volcanism and Mineralization, Stewart Complex. (from Grove, 1986)

LOCAL GEOLOGY

The Coul Group, as indicated by Grove (1986), is situated on the western boundary of the Bowser Basin Complex and Late Triassic Volcanic Complex. Mapping undertaken by Britton et al. (1988) confirms this previous mapping.

The property, as mapped by Britton et al. indicates the property is overlain by a siltstone sequence of the Salmon River Formation. Gunning (1986) attributes these sedimentary rocks to be part of the Bowser Lake Sedimentary formation. Underlying the Salmon River Formation is a felsic volcanic package known as the Mt. Dilworth Formation. This formation has been traced by Britton et al. for several kilometers and is host to numerous mineral occurrences; most notable being the Calpine - Stikine Eskay Creek gold discovery. Overlying the Mt. Dilworth formation is a pyroclastic sequence of the Betty Creek Formation.

Observations made by the author on the property indicate that the Coul Group does encompass the Mt. Dilworth formation and is bound on either side by sedimentary units (Figure 5).


N
Tom Mackay Lake
CONSOLIDATED STIKINE/ CALPINE
CONSOLIDATED SILVER BUTTE/ AMERICAN FIBRE
Slorie Creek
Unuk River
STORY 4
6986(II)
5N x 2W
STORY 3
6985(I)
5S x 2W
STAKED
STAKED
5c
5t
3d
4v
3as
3s
3st
7a
LEGEND
3 Pyroclastic sequence
3as Bedded andesite/siltstone
3st Bedded siltstone/shale
4 Felsic volcanics
4v Carbonaceous felsic volcanics
5 Siltstone sequence
5c Chert pebble conglomerate
5t Bedded siltstone/shale
7a Alluvium
Pyritic felsic volcanics
OMEGA/ECSTALL
COUL GROUP
GEOLOGY
N.T.S. 104B - 9
SKEENA M.D., B.C.
0 1 2 3 KM.
NICHOLSON & ASSOCIATES
SCALE 1: 50,000
NOV., 1989
FIG. 5

STRUCTURAL FEATURES

The Coul Group has very little structural features visible on the ground. Airphoto interpretation of the property does, however, indicate several possible structural features. The most noticeable is a northwest trending fault following the Unuk River. This is intersected by a north trending fault running along the Coultier Creek and has resulted in gossanous zones being formed at the juncture.

MINERALIZATION

The mineralization that was observed on the Coul claim group was limited in variation. Observed mineralization consisted primarily of diagenetic pyrites disseminated throughout either a black siltstone - shale or within a greenish, fine grained felsic volcanic. Gossanous zones were observed along the Unuk River/ Coultier Creek area where mainly pyrite rich felsic volcanics have undergone strong oxidation.

GEOCHEMICAL SAMPLING RESULTS

During the months of August through September, a total of 145 soil samples, 4 silt samples and 5 rock samples were collected by crews of Nicholson and Associates on the Coul claim group.

A soil geochemical survey was carried out over the southern portion of the property on a grid which measured 2500 meters by 500 meters. A 2500 meter north-south tight chained baseline was placed along the ridge between Coultier Creek and Unuk River. This baseline had stations every 100 meters on a bearing of 360° true north. The cross lines were run at 090° east-west with sample stations every 50 meters and were marked with orange flagging tape. Soil samples were obtained by using both shovel and mattocks to dig through the humous and gravels. B horizon samples were collected when possible at depths ranging from 15 cm. to 50 cm. All samples were placed in numbered kraft bags and 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). Appendix ii outlines the sample techniques. 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 soil sample were plotted on three figures as follows:

Figure 6 Gold and Arsenic

Figure 7 Silver

Figure 8 Lead and Zinc.

The geochemical results show varying geochemical response. This was due largely to a thick, continuous blanket of volcanic ash and poor soil development. The weakly anomalous areas that do show up coincide with areas of inferred Mt. Dilworth, Betty Creek Formation that was outlined by B.C.D.M. personnel in 1988.

Rock samples that were obtained from the claim, although high in sulfide content, returned background values in both precious and base metals (Figure 9).

CONCLUSIONS AND RECOMMENDATIONS

The Coul Group is located 7 kilometers south of Calpine Resources' and Stikine Resources' Eskay Creek gold discovery. The geologically inferred contact between the Mt. Dilworth and Betty Creek Formation which had been traced from the Calpine-Stikine ground on through to the Coul claim group by B.C.D.M. in 1988 was observed in outcrop on the Coul claim group.

Geochemical anomalies that were found on the property in all instances were located close to or along the inferred contact of the Mt. Dilworth and Betty Creek Formation. The anomalies were spotty which would indicate the presence of small sections of mineralization either in the form of small quartz veins or discrete sulfide pods contained within the underlying rock. The latter would be the most probable of the two as there were indications in float found in Coultier Creek of poddy mineralization being present in the area.

Because the property contains, within its boundaries, the favourable Mt. Dilworth formation, and that several of the spot anomalies require further explanation, additional work on the property should consist of additional prospecting, sampling, hand trenching, and possibly geophysical surveys during the 1990 season.

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.

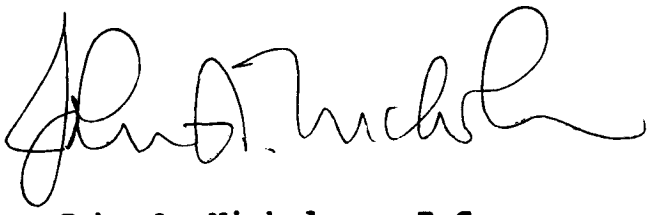
2. I am a graduate of the University of British Columbia with a Bachelor of Science, Geology.

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.



John A. Nicholson, B.Sc.

REFERENCES

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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.*

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---------- ***(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.*

Gunning, M.H. (1986): *Late Triassic to Middle Jurassic (Norian to Oxfordian) volcanic and sedimentary stratigraphy and structure in the southeastern part of the Theiskut River Map Sheet, North-central British Columbia. B.Sc. (Hons.) Thesis, The University of British Columbia.*

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STORY (COUL) CLAIMS/GEOCHEMICAL SURVEY

STATEMENT OF COSTS

PERSONNEL		
Project Geologist	(1 day @ $275/day)	$275.00
Geologist	(3 days @ $225/day)	675.00
Field Technician	(12 days @ $175/day)	2100.00
TRANSPORTATION		
Helicopter	(1.2 hrs @ $755/hr)	906.00
ASSAYS		
Rocks	(5 samples @ $15.25)	76.25
Soils	(145 samples @ $10.75)	1559.25
Silts	(4 samples @ $10.75)	43.00
CAMP COSTS		
Room and Board	(16 man days @ $115/day)	1840.00
MISCELLANEOUS		
Equipment		000.00
Expediting		000.00
Miscellaneous		200.00
REPORT WRITING/DRAFTING		800.00
	TOTAL EXPENDITURES	$8474.50

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 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, Ba, 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 HNO_3 and $HClO_4$ 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 DESCRIPTION RECORD

Page:		Project: Coul	Location: Unuk River					Operator: Nicholson & Assoc.
Sample No.	**Location**	**Description**	**Analytical Results**					
			Au oz/t	**Ag** ppm	**Pb** ppm	**Zn** ppm	As ppm	**Other**
89LSR003	Story 3	grab: rusty limonitic stained andesite with trace -3% pyrite stringers throughout	0.001	1.9	24	69	1	
89LSR004	Story 3	grab: pyritic grey schist, rusty quartz veining, pyrite 2%	0.001	1.4	4	11	385	
89LSR005	Story 3	phyolitic quartz eye porphry, very siliceous trace -1% disseminated pyrite as stringers	0.001	0.5	10	33	142	
89LSR006	Story 3	grab: float boulder light grey rhyolite quartz eye porphry trace -1% pyrite	0.001	1.8	6	41	362	
89LSR007	Story 3	grab: siliceous grey andesite with quartz veining throughout trace -3% pyrite throughout as disseminations	0.001	7.3	33	39	577	

MIN-EN LABORATORIES

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Assay Certificate

9V-1106-RA1

Company: OMEGA ECSTALL
Project: UNIK & ISKUT
Attn: C.GRAF/J.NICHOLSON

Date: SEP-15-89

Copy 1. OMEGA ECSTALL, VANCOUVER, B.C.
2. J.NICHOLSON, VANCOUVER, B.C.

We hereby certify the following Assay of 30 ROCK samples submitted SEP-12-89 by J.NICHOLSON.

Sample Number	AU G/TONNE	AU OZ/TON
89LSR 003	.01	.001
89LSR 004	.01	.001
89LSR 005	.03	.001
89LSR 006	.01	.001
89LSR 007	.05	.001

Certified by _____

MIN-EN LABORATORIES

COMP: OMEGA ECSTALL
PROJ: UNUK ISKUT PROJECT
ATTN: C.GRAF/J.NICHOLSON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 9V-1149-SJ1+2
DATE: SEP-25-89
* TYPE SOIL GEOCHEM * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	PB PPM	ZN PPM	AU PPB
S0+00S0+00W	.4	19	94	79	27	123	5
S0+00S0+50W	.7	18	97	46	12	93	5
S0+00S1+00W	1.3	1	50	15	8	86	5
S0+00S1+50W	.9	4	39	46	16	90	10
S0+00S2+00W	.2	5	89	133	27	171	5
S0+00S2+50W	2.2	5	54	21	15	79	5
S0+00S3+00W	.8	15	35	118	25	134	5
S0+00S3+50W	.6	1	51	46	3	60	5
S0+00S4+00W	1.6	15	37	20	8	71	5
S0+00S4+50W	.3	1	61	6	1	82	5
S0+00S5+00W	1.3	1	27	12	1	97	5
S1+00S0+00W	1.8	23	42	16	21	82	5
S1+00S0+50W	2.7	9	40	22	9	72	10
S1+00S1+00W	.4	1	74	28	1	59	5
S1+00S1+50W	.2	18	105	90	32	129	5
S1+00S2+00W	.8	1	69	16	5	57	5
S1+00S2+50W	1.8	1	65	11	24	78	5
S1+00S3+00W	.5	1	19	65	2	106	5
S1+00S3+50W	.6	9	43	82	12	95	5
S1+00S4+00W	.9	1	56	46	9	90	5
S1+00S4+50W	1.0	2	42	76	20	95	5
S1+00S5+00W	1.9	14	48	13	18	90	5
BL0+00S	.3	26	55	78	29	120	10
BL0+50S	1.3	1	22	16	3	58	5
BL1+00S	.8	21	44	21	11	76	10
BL1+50S	.9	18	26	29	29	108	5
BL2+00S	2.4	20	46	24	9	79	5
BL2+50S	1.6	1	101	66	26	167	5
BL3+00S	2.9	20	62	40	6	85	5
BL3+50S	1.8	19	56	46	22	113	5
BL4+00S	.5	31	53	45	23	101	5
BL4+50S	1.9	8	43	30	16	99	5
BL5+00S	1.1	5	59	91	15	144	5
BL5+50S	1.0	1	35	81	19	137	5
BL6+00S	.7	12	54	101	12	141	5
BL6+50S	1.6	2	51	14	6	53	5
BL7+00S	.8	13	58	56	16	110	5

COMP: OMEGA/ECSTALL
PROJ: UNIK/ISKUT
ATTN: C.GRAF/J.NICHOLSON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 9V-1240-SJ1+2
DATE: OCT-02-89
* TYPE SOIL GEOCHEM * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
BLS 7+50S	1.5	1	20	20	29	1	113	5
BLS 8+00S	1.7	1	62	37	26	1	127	5
BLS 8+50S	.2	1	62	49	15	1	149	5
BLS 9+00S	.3	4	19	6	4	1	43	5
BLS 9+50S	.3	1	40	74	25	1	104	5
BLS 10+00S	1.4	2	41	30	30	1	116	5
BLS 10+50S	3.0	1	81	17	19	1	67	5
BLS 11+00S	.4	5	52	60	26	1	110	5
BLS 11+50S	.9	17	44	57	16	1	95	5
BLS 12+00S	1.0	3	45	58	21	1	96	5
BLS 12+50S	.6	18	207	43	27	3	120	10
BLS 13+00S	.7	1	69	92	24	1	99	5
BLS 14+00S	1.0	1	58	62	20	1	101	5
BLS 14+50S	.8	1	48	43	18	1	152	5
BLS 15+00S	1.2	1	49	59	22	1	101	5
BLS 15+50S	.3	1	90	76	26	1	119	5
BLS 16+00S	.6	1	85	54	20	1	123	5
BLS 16+50S	1.1	1	59	28	16	1	143	5
BLS 17+00S	6.0	1	18	23	24	1	81	5
BLS 17+50S	3.9	18	47	29	16	3	45	5
L 2+00S 1+50W	.8	1	106	10	5	1	75	5
L 2+00S 2+00W	3.6	28	30	16	18	8	59	5
L 2+00S 2+50W	.6	2	53	7	4	1	66	10
L 2+00S 3+00W	1.7	14	43	42	35	1	110	5
L 2+00S 3+50W	5.2	1	54	47	21	1	108	5
L 2+00S 4+00W	1.2	1	54	105	23	1	125	5
L 2+00S 4+50W	1.0	1	55	120	29	1	159	5
L 2+00S 5+00W	.8	1	63	88	26	1	116	5
89LSR003	1.9	1	525	55	24	69		
89LSR004	1.4	385	194	8	4	11		
89LSR005	.5	145	119	9	10	33		
89LSR006	1.8	362	160	11	6	41		
89LSR007	7.3	577	80	26	33	39		

COMP: OMEGA ECSTALL
PROJ: UNIK ISKUT
ATTN: C.GRAF/J.NICHOLSON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 9V-1345-SJ1+2
DATE: OCT-21-89
* TYPE SOIL GEOCHEM * (ACT:F31)

SAMPLE NUMBER		AG PPM	AS PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
S200N 000W	40M	.7	1	18	21	1	54	5
S200N 050W		3.7	1	18	17	1	72	5
S200N 100W		.9	1	20	21	1	98	5
S200N 150W		.8	1	48	20	1	108	10
S200N 200W		1.5	1	76	2	1	181	5
S200N 250W		1.1	1	26	21	1	89	5
S200N 300W	40M	2.4	1	14	27	2	80	5
S200N 350W		.5	12	91	26	2	120	5
S200N 400W		1.3	1	27	7	1	56	5
S500N 000W	40M	1.5	1	18	37	1	65	5
S500N 050W		1.1	1	29	10	1	82	5
S500N 100W		1.1	1	25	25	1	82	5
S500N 150W		1.5	8	13	15	1	31	5
S500N 200W		.9	1	15	15	1	65	10
S500N 250W		.8	1	21	9	1	81	5
S500N 300W		.8	1	29	7	1	55	5
S800N 000W	40M	.7	1	39	37	1	87	5
S800N 050W	40M	.9	1	12	13	1	79	5
S800N 100W		.6	1	22	21	1	88	5
S800N 150W		.7	17	78	20	1	113	5
S800N 200W	40M	1.1	1	28	10	1	87	5
S800N 250W		1.2	1	58	40	1	108	5
S800N 300W	40M	1.9	1	15	13	1	80	5
S300S 050W		.4	1	35	3	1	52	5
S300S 100W		3.2	23	22	24	1	105	5
S300S 150W		.9	1	34	19	1	66	5
S300S 200W		1.5	1	37	14	1	82	5
S300S 250W		.5	1	153	39	1	192	10
S300S 300W		.7	5	89	28	1	133	5
S300S 350W		1.0	1	21	22	1	89	5
S300S 400W		1.1	1	62	19	1	116	5
S300S 450W		.6	1	55	25	1	106	5
S300S 500W		.7	1	72	18	1	105	5
S400S 050W		.7	2	54	9	1	109	5
S400S 100W		.4	1	66	15	1	124	5
S400S 150W		.6	1	92	15	1	143	5
S400S 200W		1.0	1	45	14	1	127	5
S400S 250W		1.7	40	22	21	6	85	5
S500S 050W		1.9	15	48	17	1	108	5
S500S 100W		1.1	1	43	13	1	132	5
S500S 150W		.9	4	47	23	1	137	5
S500S 200W		.5	1	53	17	1	128	5
S500S 250W		1.3	25	21	23	6	73	10
S500S 300W		1.8	1	20	1	1	95	5
S600S 050W		1.5	1	28	9	1	104	5

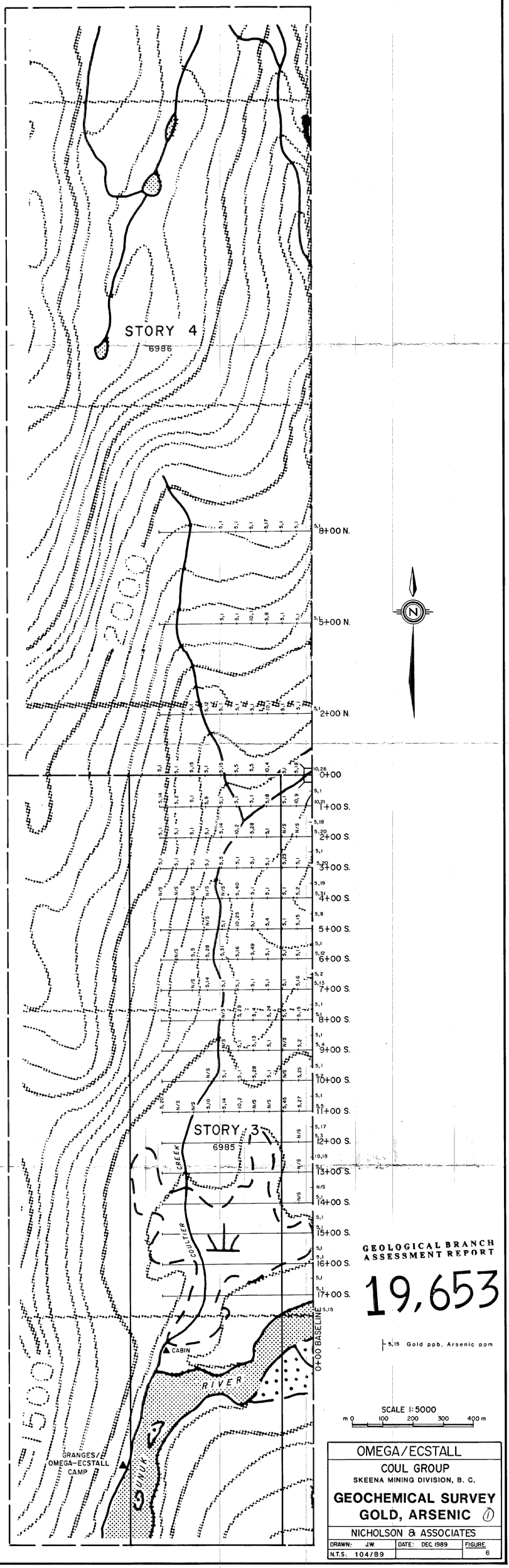
COMP: OMEGA ECSTALL
PROJ: UNIK ISKUT
ATTN: C.GRAF/J.NICHOLSON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 9V-1345-SJ3+4
DATE: OCT-21-89
* TYPE SOIL GEOCHEM * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
S600S 100W	1.4	1	40	17	1	97	5
S600S 150W	1.1	1	46	5	1	125	5
S600S 200W 40M	.4	49	60	28	4	117	5
S600S 250W	.6	16	91	29	1	141	5
S600S 300W	.5	31	67	48	4	130	5
S600S 350W	1.5	28	68	17	1	110	5
S600S 400W	1.2	5	23	14	1	69	5
S700S 050W	1.0	16	24	26	1	118	5
S700S 100W	.7	1	22	10	1	88	5
S700S 150W 40M	.5	1	45	18	1	105	5
S700S 200W	1.1	1	44	12	1	142	5
S700S 250W	2.9	1	33	10	1	130	5
S700S 300W	.2	1	6	4	1	42	5
S700S 350W	1.8	14	25	28	3	81	5
S800S 050W	.5	15	65	19	1	122	5
S800S 100W	1.3	5	35	17	1	106	5
S800S 150W	.8	24	43	29	1	142	5
S800S 200W	.9	4	45	16	1	97	5
S800S 250W	1.0	29	45	29	1	125	5
S900S 050W	.6	2	9	5	1	55	5
S900S 150W	1.1	1	21	10	1	122	5
S900S 200W 40M	2.2	13	14	17	1	55	5
S900S 250W	1.3	1	38	13	1	131	5
S1000S 050W	.9	25	34	17	1	149	5
S1000S 150W	1.1	1	8	9	1	54	5
S1000S 200W	.9	28	29	11	1	95	5
S1000S 250W	1.1	1	22	8	1	116	5
S1000S 300W	2.7	1	17	16	1	102	5
S1100S 050W	.6	27	56	19	1	123	5
S1100S 100W	1.0	45	33	15	4	100	5
S1100S 250W 40M	1.2	2	15	6	1	51	10
S1100S 300W	2.1	14	27	13	1	85	5
S1100S 350W	.4	10	66	11	1	133	5
S1100S 500W	1.3	20	178	16	1	115	5


STORY 4
6986
STORY 3
6985
2000
1500
COULTIER CREEK
RIVER
CABIN
JUNK
GRANGES/
OMEGA-ECSTALL
CAMP
0+00 BASELINE
8+00 N.
5+00 N.
2+00 N.
0+00
1+00 S.
2+00 S.
3+00 S.
4+00 S.
5+00 S.
6+00 S.
7+00 S.
8+00 S.
9+00 S.
10+00 S.
11+00 S.
12+00 S.
13+00 S.
14+00 S.
15+00 S.
16+00 S.
17+00 S.
N
GEOLOGICAL BRANCH
ASSESSMENT REPORT
19,653
5,15 Gold ppb, Arsenic ppm
SCALE 1:5000
m 0 100 200 300 400 m
OMEGA/ECSTALL
COUL GROUP
SKEENA MINING DIVISION, B. C.
GEOCHEMICAL SURVEY
GOLD, ARSENIC (1)
NICHOLSON & ASSOCIATES
DRAWN: JW
DATE: DEC 1989
FIGURE 6
N.T.S. 104/B9

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,653

OMEGA/ECSTALL

COUL GROUP

SKEENA MINING DIVISION, B. C.

GEOCHEMICAL SURVEY
SILVER ②

NICHOLSON & ASSOCIATES

DRAWN: J.W.	DATE: DEC. 1989	FIGURE 7
N.T.S: 104/B9		

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,653

LEGEND

20,123 - Lead ppm, Zinc ppm

SCALE 1:5000

m 0 100 200 300 400 m

OMEGA/ECSTALL		
COUL GROUP SKEENA MINING DIVISION, B. C.		
GEOCHEMICAL SURVEY LEAD, ZINC ③		
NICHOLSON & ASSOCIATES		
DRAWN: J.W.	DATE: DEC 1989	FIGURE 8
N.T.S: 104/B9		

N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,653

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	PB PPM	ZN PPM
89LSR003	1.9	1	525	55	26	69
89LSR004	1.4	385	194	8	4	11
89LSR005	.5	165	119	9	10	30
89LSR006	1.8	362	160	11	6	41
89LSR007	7.3	577	80	26	30	39

△ - ROCK SAMPLE

SCALE 1:5000
m 0 100 200 300 400 m

OMEGA/ECSTALL
COUL GROUP
SKEENA MINING DIVISION, B. C.

ROCK SAMPLE LOCATION (4)

NICHOLSON & ASSOCIATES

DRAWN: J.W.	DATE: DEC 1989	FIGURE.
N.T.S.: 104B9		9