MAP NO.:	**ASSESSMENT REPORT** X	**DOCUMENT NO:**	092765
	PROSPECTUS	**MINING DISTRICT:**	Whitehorse
	CONFIDENTIAL X	**TYPE OF WORK:**	Geochemical
115 H 4	**OPEN FILE**		

REPORT FILED UNDER: J.P. Ross

DATE PERFORMED: August, 1989 **DATE FILED:** 27 November, 1989

LOCATION: **LAT.:** 61°07'N **AREA:** Killermun Lake

LONG.: 137°43'W **VALUE $:** 2 200.00

CLAIM NAME & NO.: III 1-12 (YB21575-86)

WORK DONE BY: K.D. Galambos

WORK DONE FOR: J.P. Ross

DATE TO GOOD STANDING:

REMARKS: ADJOINS RUBY, #31

The property is underlain by Ruby Range granodiorite. An area of anomalous gold in soil identified in 1988 was followed up by rock and soil sampling in 1989. Two rock and 23 soil samples collected in 1989 confirmed the 1988 anomaly, but chip samples across quartz veins in the zone of interest were barren.

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
NOV 27 1989
WHITEHORSE
YUKON TERRITORY

GEOLOGICAL AND GEOCHEMICAL REPORT

ON THE

HI CLAIMS

WHITEHORSE MINING DISTRICT

N.T.S.: 115 H/4

LATITUDE: 61 07'N

LONGITUDE: 137 43'W

OWNER: JOHN PETER ROSS

K.D. GALAMBOS, P. ENG.

NOVEMBER, 1989

092765

RECEIVED
NOV 24 1989
MINING
RECORDERS OFFICE
WHITEHORSE, Y.T.

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as application work in the amount of $ 2200.00 .

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

SUMMARY

The Hi Property consists of twelve contiguous mineral claims located within the Ruby Range in south-western Yukon. It is accessable by a .5 hour helecopter charter from Haines Junction.

Seven soil samples were collected in 1988 by the prospector and submitted to Noranda for analysys. Results from these samples were such that Noranda decided to visit the property in August of 1989. Two rock samples and 23 soil samples were collected. Results from this second round of sampling confirmed that there exists an area of moderate to highly anomalous gold in soils.

No explanation for this anomaly was found during the one day spent on the property. Little evidence exists to support the presence of a mineralized environment as only fresh or weathered granodiorite was found. Minor narrow white quartz veining was noted both in the intrusive and along foliation planes in the metamorphic gneisses just off of the property but neither contained any values. No further action is planned at the present time.

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

APPENDICES

CHAPTER ONE: INTRODUCTION

1-1: Introductory Statement

The Hi 1-12 (YB 21575-86) are located 42km northeast of Haines Junction and 5km south of Killermun Lake. The claims were staked to cover possible mineralized structures above historical placer workings. In 1988 the prospector collected 7 soil samples from a strong linear feature noted from airphotos. In 1989 Noranda personnel visited the property and collected 2 rock samples and 23 soil samples.

1-2: Location & Access

The property is located at Latitude 61 07'N, Longitude 137 43'W on the 115 H/4 mapsheet, 42km northeast of Haines Junction in southwestern Yukon. Access is via a .5 hour helicopter charter from Haines Junction.

1-3: Physiography & Vegetation

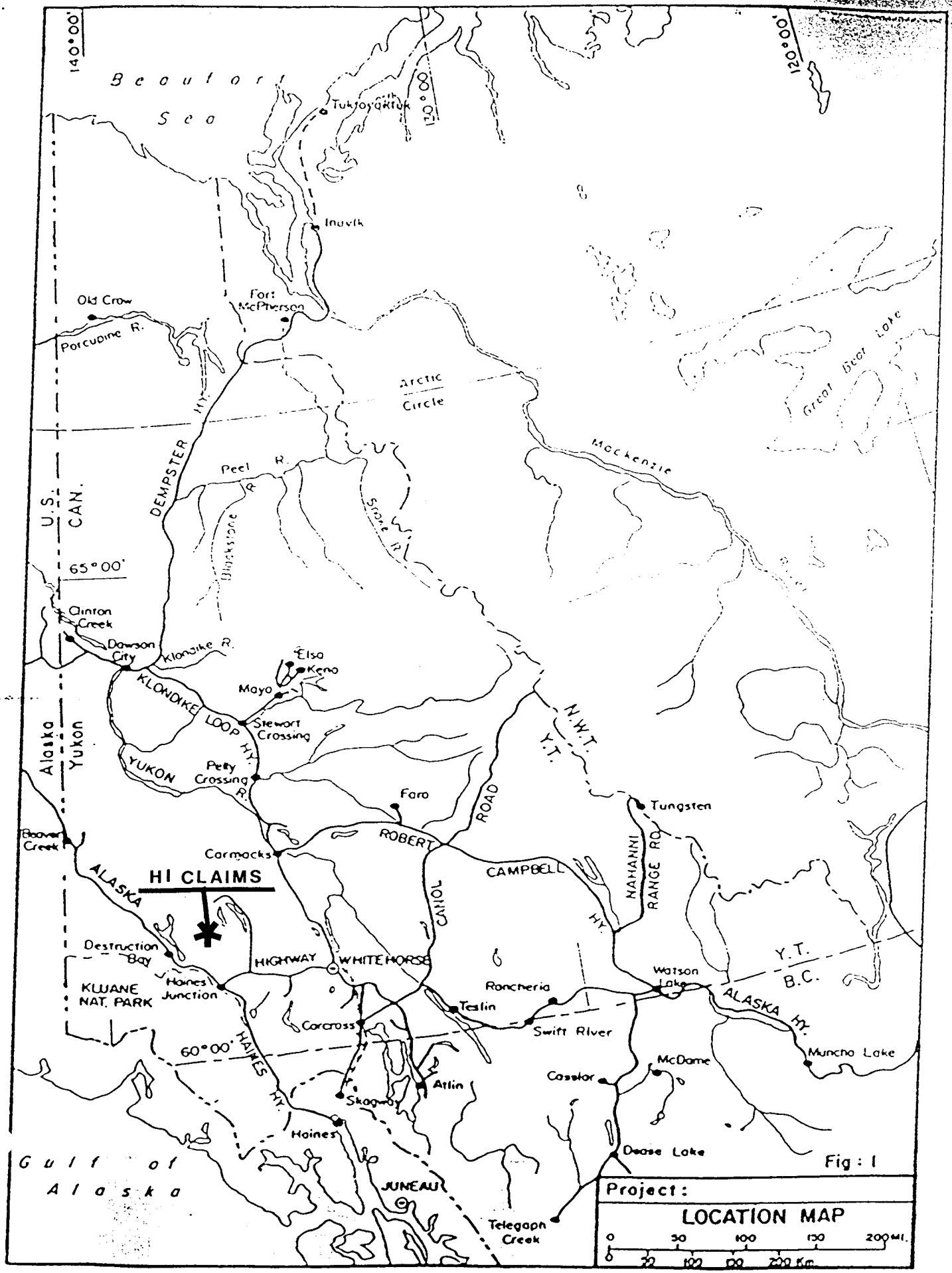
The claims lie within the Ruby Range in southwestern Yukon and straddles a strong linear feature which cuts accross an 1800m high peak. The property is entirely above treeline and has nearly complete outcrop (Nelsenmere) exposure above 1500m. Below this elevation the valley floor is covered by glacial till and possibly lake bottom sediments, giving zero bedrock exposure.

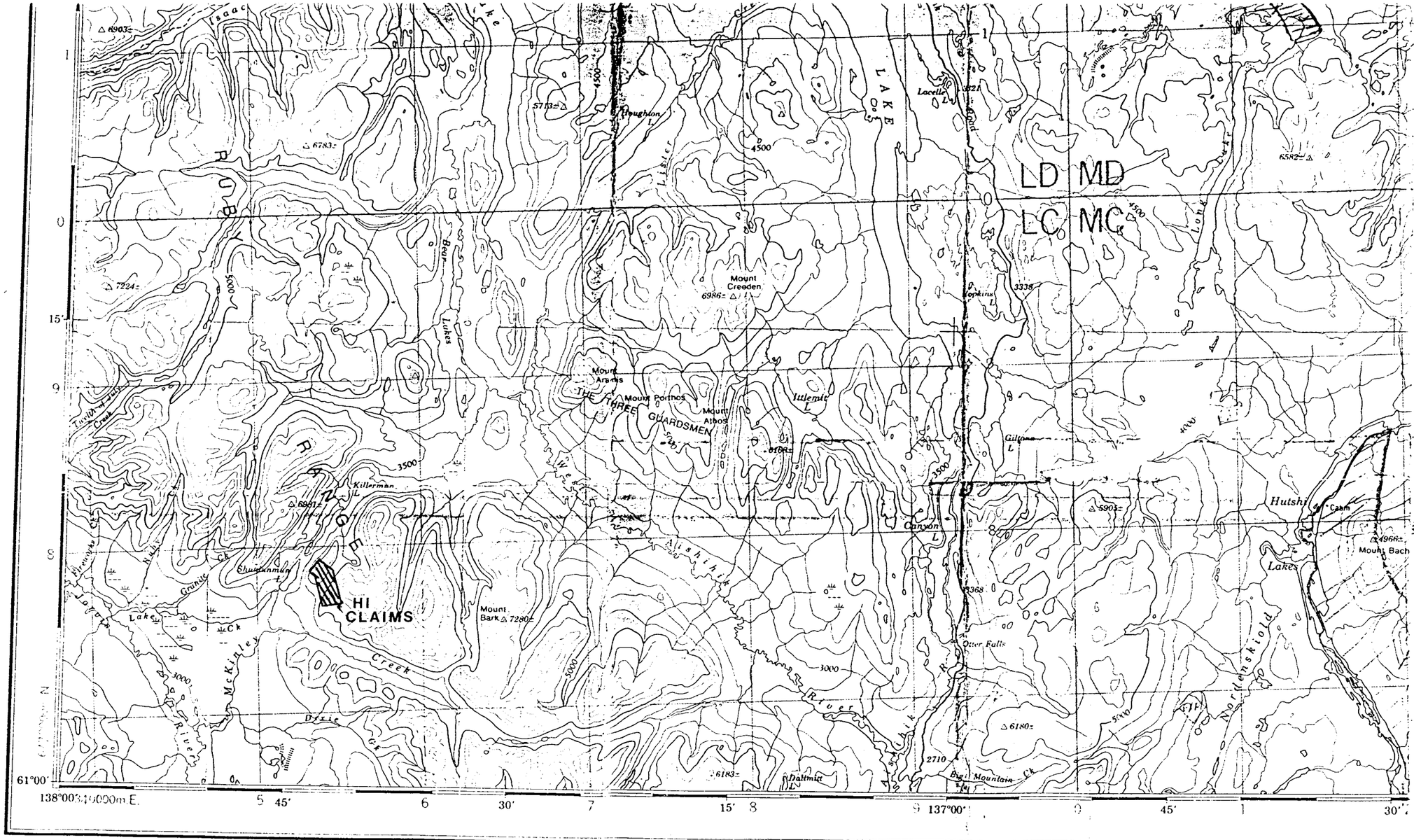
1-4: History of the Claims

The Hi 1-12 were staked to cover an airphoto linear above historical placer workings.

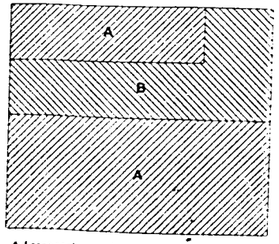
Claim	Grant No.	Staked	Registered	Expiry
Hi 1-6	YB21575-80	Aug. 26/88	Sept 8/88	May 10/91
7-12	YB21581-86	Aug. 27/88	Sept 8/88	"

Upon acceptance of this report the claims will be good until the above noted dates.


Beaufort Sea
140°00'
120°00'
68°00'
Tuktoyaktuk
Inuvik
Old Crow
Fort McPherson
Porcupine R.
Arctic Circle
DEMPSTER HY.
Peel R.
Great Bear Lake
Mackenzie
Snake R.
Blackstone R.
U.S.
CAN.
65°00'
Clinton Creek
Dawson City
Klondike R.
Elsa
Keno
Mayo
KLONDIKE LOOP HY.
Stewart Crossing
Alaska
Yukon
YUKON R.
Pelly Crossing
Faro
N.W.T.
Y.T.
ROBERT CAMPBELL HY.
CANOL ROAD
NAHANNI RANGE RD.
Tungsten
Beaver Creek
Carmacks
HI CLAIMS
ALASKA HIGHWAY
Destruction Bay
Haines Junction
KLUANE NAT. PARK
WHITEHORSE
Rancheria
Watson Lake
Y.T.
B.C.
ALASKA HY.
Teslin
Swift River
Carcross
60°00'
HAINES HY.
Atlin
Skagway
Haines
Cassiar
McDame
Muncho Lake
Dease Lake
Gulf of Alaska
JUNEAU
Telegaph Creek
Fig : 1
Project :
LOCATION MAP
0 30 100 150 200 Mi.
0 50 100 150 200 Km



Reliability Diagram - Croquis d'Exactitude



A-Large scale mapping, photogrammetric, 1955.

B-Large scale mapping, photogrammetric, updated from 1955 aerial photography.

A-Cartographie à grande échelle, photogrammétrie, 1955.

B-Cartographie à grande échelle, photogrammétrie, mise à jour d'après des photographies aériennes prises en 1955.

Produced, 1969, by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES.
Printed 1971.

Magnetic declination 1970 varies from 30°34' easterly at centre of west edge to 31°19' easterly at centre of east edge. Mean annual change 3.7' westerly.

Roads:

	2 lanes or more	less than 2 lanes
loose or stabilized surface, all weather		
loose surface, dry weather		
cart track		
trail or portage		

FOR COMPLETE REFERENCE SEE REVERSE SIDE

AISHIHIK LAKE
YUKON TERRITORY

Scale 1:250,000 Échelle

Miles 5 0 5 10 15 20 Miles

Kilometres 5 0 5 10 15 20 25 30 Kilomètres

CONTOUR INTERVAL 500 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

Copies may be obtained from the Map Distribution Office, Department of Energy, Mines and Resources, Ottawa.

ÉQUIDISTANCE DES COURBES 500 PIEDS
Élévations en pieds au-dessus du niveau moyen de la mer
Système de référence géodésique nord-américain, 1927
Projection transverse de Mercator

Ces cartes sont en vente au Bureau de distribution des cartes ministère de l'Énergie, des Mines et des Ressources, Ottawa.

1-5: Work Program

Three person days were spent on the property prospecting and testing the validity of the prospector's soil anomaly. Two samples of quartz veining were collected from the intrusive and metamorphic rocks near the intrusive contact. A series of three soil samples were collected across this contact and 20 soil samples were collected accross the linear feature exhibiting anomalous gold values. Much of the day was spent searching for any indication that there may be a mineralizing system on the property.

Personnel involved in the program include:

K. Galambos	Project Geologist	Whitehorse, Yukon
G. Mackay	Field Geologist	" "
J.P. Ross	Prospector	" "

Contractors used during the program include:

Trans North Aviation	Haines Junction
Norcan Leasing	Whitehorse

CREEK

SHUTDUNMUM

WALL

RUBY

HI

1988 - 1989

DETAILED AREA

HORNFELSED

SCHIST

GRANODIORITE

McKINLEY

115-H-4

LATITUDE 61°00' TO 61°15'

LONGITUDE 137°30' TO 138°00'

CANADA

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
NORTHERN ADMINISTRATION AND LANDS BRANCH
MINING AND LANDS DIVISION

SCALE 1:31,680

1000 0 1000 3000 5000 7000 9000
FEET FEET

0 1 2
MILE MILE

ISSUED UNDER THE AUTHORITY OF THE MINISTER
OF

CHAPTER TWO: GEOLOGY

2-1: Regional Geology

The property is situated over a small (6km wide) plug of Ruby Range granodiorite which has intruded into a Proterozoic or Paleozic aged hornfelsed schist unit. The metamorphic rocks are bounded to north by a broad belt of Ruby Range granodiorite. Notable showings in the area are the Lib claims, narrow quartz-carbonate veins with values from grab samples up to 2.6 opt gold, hosted by the hornfelsed schist unit and the Arc claims, narrow arsenopyrite (gold) veins in the granodiorite unit.

2-2: Property Geology

The Hi claims are underlain by a small plug of Ruby Range granodiorite. The intrusive is very fresh and is only moderately weathered and crumbly locally. Outcrop exposure is moderate to good on the hillsides and non-existent in the valley. The property is cut by two strong lineaments which trend NNW. Very narrow white quartz veining (3cm) in the intrusive near the intrusive-gneiss contact and wider (up to 30cm) sheared quartz veining along foliation planes in the gneisses was noted just off of the property to the NE.

MESOZOIC

Ls LABERGE GROUP: poorly sorted, white and buff weathering, medium bedded to massive sandstone with interbedded pebble and boulder conglomerate and minor shale

Mqmp PORPHYRITIC QUARTZ MONZONITE: porphyritic (pink K-feldspar) medium-grained, hornblende biotite quartz monzonite; includes minor pink quartz monzonite (Tqm) and hornblende granodiorite (Tgdm) undifferentiated

TRIASSIC (?)

Tqm PINK QUARTZ MONZONITE: pink coarse-grained leucocratic quartz monzonite and porphyritic pink quartz monzonite; may include porphyritic quartz monzonite (Mqmp) undifferentiated

Tgdm HORNBLENDE GRANODIORITE: dark grey weathering, coarse-grained, equigranular biotite hornblende granodiorite to quartz diorite; commonly shows layering or foliation by alignment of mafics; includes pink quartz monzonite (Tqm) and porphyritic quartz monzonite (Mqmp) undifferentiated

Trgd RUBY RANGE GRANODIORITE: medium-grained, equigranular, grey, hornblende biotite granodiorite; includes undifferentiated diorite (uMdim); may include biotite granite (Tg)

Trvb MASSIVE GREEN VOLCANICS: massive dark green epidotized basalt; minor tuff breccia

PROTEROZOIC AND/OR PALEOZOIC

PPm AMPHIBOLITE: dark green fine-grained amphibolite; includes interfoliated schist and gneiss

PPsqr HORNFELSED SCHIST: dark purplish brown staurolite cordierite biotite hornfels with relict schistose texture

PPc MARBLE: light grey and white coarsely crystalline, locally finely laminated fetid marble

PPsbq BIOTITE SCHIST: brown grey weathering, recessive, chlorite muscovite biotite quartz schist and micaceous quartzite; garnetiferous; minor amphibolite, marble and skarn

Geological boundary (defined, approximate, assumed) .....
Bedding tops known (horizontal, inclined, vertical) .....
Foliation (inclined, vertical) .....
Lineation (horizontal, inclined) .....
Trend of dykes (from air photographs) .....
Fault (defined, inferred) .....
Jointing (inclined, vertical) .....
Antiform (location approximate) .....
Synform (location approximate) .....
Mineral occurrence ..... x cp

METALS AND MINERALS

Chalcopyrite...cp Scheelite...sh
Magnetite.....mag Sphalerite..sp

Geology by D.J. Tempelman-Kluit 1970, 1971, 1972

To accompany Paper 73-41 by D.J. Tempelman-Kluit

This preliminary edition may be subject to revision and correction

Geological cartography by the Geological Survey of Canada

Any revisions or additional geological information known to the

CHAPTER THREE: GEOCHEMISTRY

3-1: Soil Geochemistry

Seven soil samples were collected by the prospector in 1988 along a major lineament which cuts the propety. During the 1989 visit to the property 23 samples were collected, 3 samples across the intrusive-gneiss contact and 20 samples in three lines across the linear feature.

In each case a sample of "B" horizon soil was collected where possible. At some locations only "C" horizon soil was available. Samples were sent to the Noranda lab for preparation and then to Acme Analytical for their 30 element ICP package with Au and Hg values determined by atomic absorption and flameless A.A.. Complete results are included in appendix 1.

3-2: Rock Geochemistry

Two rock samples were collected during the visit to the property in 1989. A 25cm chip sample (R121518) of sheared white quartz veining in float was collected from within the schist unit. A second sample (R121519) consisted of 3cm quartz vein in the granodiorite near the intrusive-gneiss contact. Neither sample returned results of any significance. Complete results are included in appendix 2.

115-H-4

LATITUDE 61°00' TO 61°15'

LONGITUDE 137°30' TO 138°00'

CANADA

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
NORTHERN ADMINISTRATION AND LANDS BRANCH
MINING AND LANDS DIVISION

SCALE 1:31,680

1000 0 1000 3000 5000 7000 9000
FEET FEET

0 1 2
MILE MILE

ISSUED UNDER THE AUTHORITY OF THE MINISTER
OF
NORTHERN AFFAIRS AND NATIONAL RESOURCES

CREEK

SHUTDUNMUM

MCKINLEY

RUBY

HI

HI

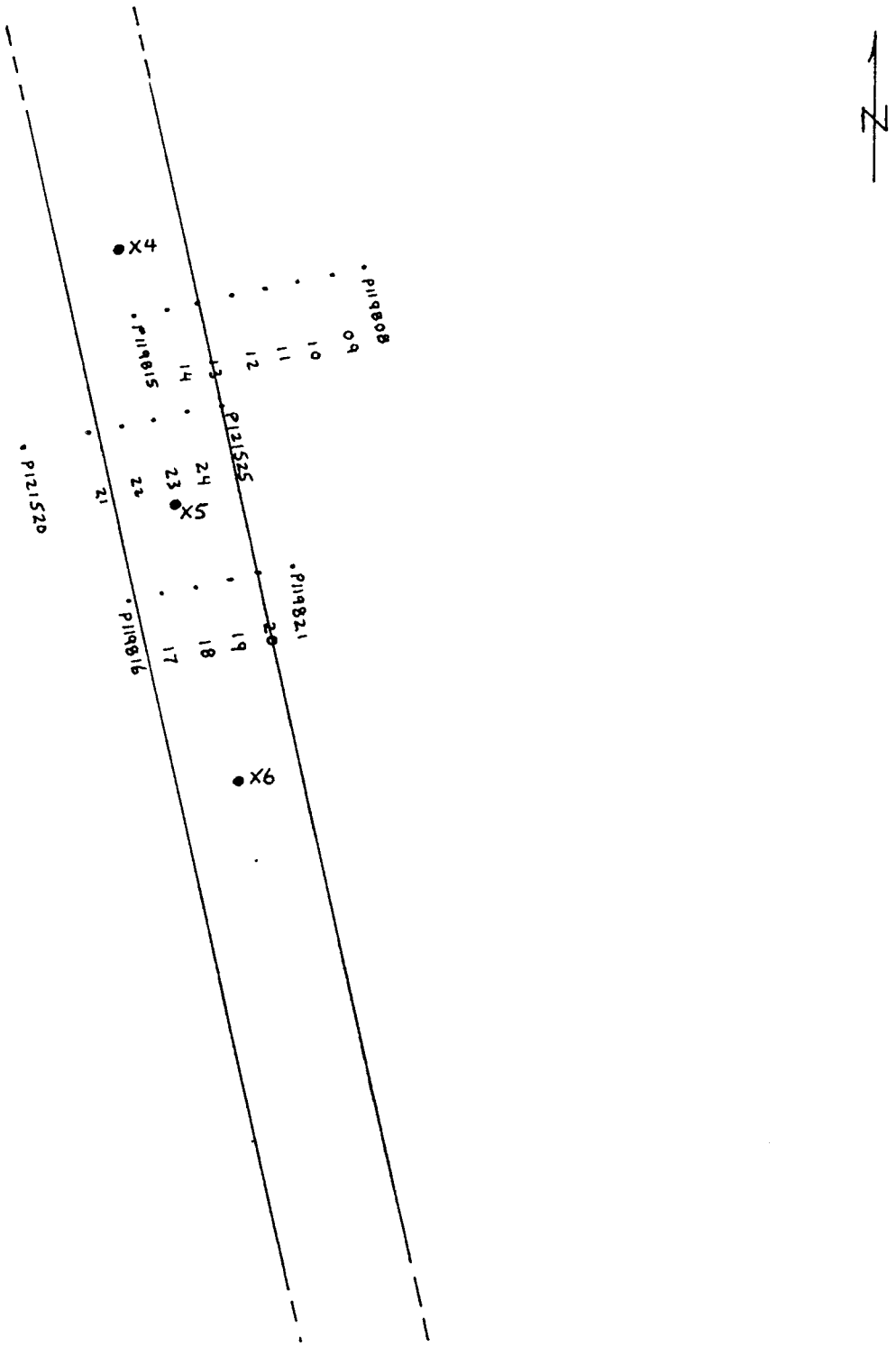
WALL

YB21575 YB21576 YB21577 YB21578 YB21579 YB21580 YB21581 YB21582 YB21583 YB21584 YB21585 YB21586

YA96114 YA96115 YA96123 YA96124 YA96125 YA96126

YB07832 YB07835 YA95913 YA95686 YA95682 YA95683 YA95680 YA95679 YA95678 YA95684

5000 4000 3500 4000 5500 6500 6000 5000 5500 4500



REVISED	
	HI CLAIMS
	DETAIL
PROJ No.	SURVEY BY: DATE:
N.T.S.	DRAWN BY: SCALE: 1:1000
DWG. No.	

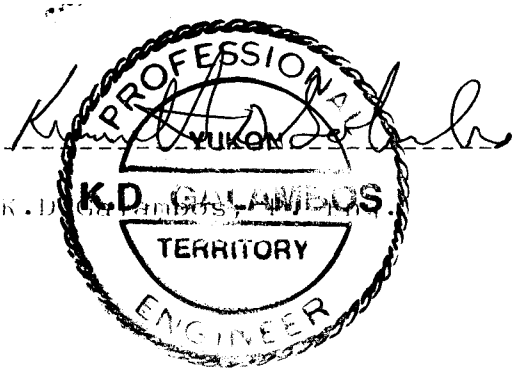
CHAPTER FOUR: CONCLUSIONS & RECOMMENDATIONS

A one day visit was made to the Hi claims to try and confirm the presence of a gold in soils anomaly and to locate the mineralizing system responsible. Three people spent the day prospecting and collecting rock and soil samples. Two samples of quartz veining were collected for analysys as well as 23 soil samples. The rock samples returned no values of interest but the soil sampling in the area of previous work did confirm the presence of anomalous gold in soils.

No source was found for this enrichment as anomalous values were found both within and periferal to the linear feature. One explanation for this anomaly is the possible presence of a paleo bench placer formed at the edge of an ancient lake. Evidence to support this theory is that: the anomaly sits fairly low on the edge of the hillside; the overburden cover begins to increase at about this elevation; it is not confined to any structural feature; and the anomaly is quite short as indicated by present sampling.

If there were any indications of a mineralizing environment present a much more thorough approach would be in order. As only fresh and weathered granodiorite was noted, no further work is planned at the present time.

Respectfully submitted by;



K.D. Galanos, P.Eng.

REFERENCES

D.J. Templeman-Kluit

1974: GSC Paper 73-41 Reconnaissance Geology of Aishihik Lake, Snag and part of Stewart River Map-areas, West Central Yukon.

STATEMENT OF COSTS

Property: Hi 1-12

Labour: 3 person days at $150/day		$ 450.
Ground Transportation:		100.
Air Transportation:		670.
Geochem Analysys:		
30 soils at $15/sample	450.	
2 rocks at $20/sample	40.	
analysys total		490.
Report writing and drafting, etc.		600.
TOTAL		$2310.

STATEMENT OF QUALIFICATION

I, Kenneth D. Galambos, do hereby certify that:

1) I am a Geological Engineer residing at Mile 6.5 of Mayo Rd. Yukon Territory.

2) I am a graduate of the University of Saskatchewan with a B.E.

3) I have practiced my profession for the past nine years primarily in the Northern Cordillera.

4) I supervised and participated in the work done on the claims in this report.

5) I am a member of: Association of Professional Engineers of the Yukon Territory, Geological Association of Canada.

6) I do not have, nor do I expect to receive any direct or indirect interest in the above claim group.

Kenneth D. Galambos, P. Eng.

PROFESSIONAL ENGINEER
YUKON
K.D. GALAMBOS

APPENDIX I

Soil Sample Geochemical Results

Yukon Geo (ICG)

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1 SOIL P2-P3 ROCK AU* ANALYSIS BY ACID LEACH/MIBK EXTRACT ICP ON SAMPLES. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEP 14 1988 DATE REPORT MAILED: Sept 23/88 ASSAYER: C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION PROJECT 8809-047 312 File # 88-4485 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
X 1	1	16	13	61	.2	14	8	451	2.67	42	5	ND	1	24	1	2	2	37	.48	.055	9	25	.69	130	.06	2	1.81	.01	.18	1	85	80
X 2	1	22	19	100	.1	19	10	879	2.93	55	5	ND	1	54	1	2	2	41	.97	.096	10	27	.73	169	.05	5	1.86	.01	.31	1	21	20
X 3	1	21	8	107	.1	24	11	524	3.66	27	5	ND	2	31	1	2	2	62	.45	.049	9	43	1.02	148	.12	3	2.22	.01	.33	1	13	20
X 5	1	20	13	87	.2	22	11	446	3.47	39	5	ND	2	40	1	2	2	54	.58	.062	10	28	.74	132	.06	2	1.95	.01	.24	1	850	10
X 6	1	9	19	74	.1	12	6	421	2.11	30	5	ND	2	53	1	2	2	31	.57	.048	8	22	.61	113	.06	2	1.65	.01	.13	1	124	10
X 7	1	23	10	75	.1	24	10	425	3.03	19	5	ND	1	39	1	2	2	56	.60	.040	8	40	.15	122	.10	2	1.11	.01	.11	1	7	20

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	BG PPB
P 119805	1	24	6	114	.2	38	16	455	3.66	10	5	ND	1	39	1	2	2	82	.67	.057	7	73	1.14	277	.14	3	2.29	.02	.25	3	5	50
P 119806	1	13	2	79	.1	21	9	362	3.04	10	5	ND	1	27	1	2	2	55	.41	.045	6	44	.75	112	.11	5	1.68	.01	.15	3	10	30
P 119807	1	22	8	89	.1	19	14	638	2.78	7	5	ND	1	31	1	2	2	49	.46	.070	6	33	.64	129	.06	4	1.52	.01	.09	3	11	20
P 119808	2	25	13	135	.1	24	14	839	3.59	22	5	ND	1	33	1	2	3	56	.46	.066	7	39	.79	117	.08	2	1.90	.01	.09	3	25	30
P 119809	1	25	9	111	.1	21	9	482	3.37	30	5	ND	1	28	1	2	2	60	.45	.053	6	42	.81	109	.10	9	1.85	.01	.14	1	24	40
P 119810	1	19	9	90	.1	19	10	413	3.37	47	5	ND	1	29	1	2	2	55	.47	.043	6	39	.86	101	.13	2	2.15	.01	.27	2	44	30
P 119811	1	24	5	109	.2	19	14	1126	3.01	22	5	ND	1	44	1	2	2	51	.75	.103	7	36	.61	149	.07	2	1.52	.01	.13	1	3	60
P 119812	1	21	2	92	.1	20	10	449	3.35	58	5	ND	1	36	1	2	2	60	.57	.041	6	39	.90	120	.11	2	1.79	.01	.11	3	19	30
P 119813	1	25	12	81	.1	22	12	464	3.27	50	5	ND	1	44	1	2	3	53	.75	.049	7	39	.77	123	.09	5	1.89	.01	.13	5	74	60
P 119814	1	22	3	105	.1	21	10	433	3.25	37	5	ND	1	36	1	2	2	54	.53	.049	6	39	.77	113	.09	6	1.85	.01	.16	2	42	40
P 119815	1	21	8	101	.2	18	11	829	3.20	54	5	ND	1	39	1	2	2	48	.59	.066	7	37	.76	129	.07	3	1.90	.01	.21	2	70	40
P 119816	1	24	10	80	.2	15	9	357	2.25	45	5	ND	1	56	1	2	2	35	1.29	.116	6	29	.48	114	.04	6	1.26	.01	.12	2	65	50
P 119817	1	29	7	105	.2	22	11	469	3.31	31	5	ND	1	43	1	2	2	54	.71	.088	8	41	.78	108	.08	3	2.01	.01	.13	3	3	40
P 119818	1	17	11	81	.2	16	9	418	2.55	54	5	ND	1	38	1	2	2	44	.74	.066	5	33	.67	114	.07	3	1.63	.01	.20	1	9	30
P 119819	1	32	11	104	.3	23	10	433	3.55	159	8	ND	2	69	1	2	4	55	1.31	.117	9	43	.79	160	.06	6	2.41	.01	.26	2	12	60
P 119820	1	14	8	118	.2	14	7	394	2.80	30	5	ND	1	55	1	2	2	40	.74	.077	5	30	.69	116	.07	3	1.96	.01	.34	1	55	30
P 119821	1	7	12	38	.1	6	8	515	2.01	134	5	ND	3	50	1	2	2	20	.74	.073	10	14	.48	94	.02	2	2.03	.01	.16	2	64	10
P 121520	1	33	8	92	.1	18	11	414	3.20	17	5	ND	1	39	1	2	2	62	.66	.079	6	33	.61	139	.09	3	1.62	.01	.09	1	177	30
P 121521	1	25	5	92	.1	21	11	435	3.24	22	5	ND	1	30	1	2	2	57	.49	.070	6	40	.77	91	.09	2	1.89	.01	.15	1	13	50
P 121522	1	26	4	88	.2	19	10	500	3.15	53	5	ND	1	43	1	2	2	50	.73	.092	9	36	.73	107	.07	5	1.35	.01	.15	1	710	40
P 121523	1	23	9	86	.2	24	11	486	3.26	38	5	ND	1	40	1	2	2	56	.71	.062	9	43	.85	130	.11	3	2.07	.01	.25	2	14	30
P 121524	1	29	12	94	.3	25	13	549	2.55	54	5	ND	1	53	1	2	2	57	.84	.074	9	43	.85	125	.09	9	2.16	.01	.18	1	156	20
P 121525	1	18	14	97	.1	20	10	485	2.49	76	5	ND	1	33	1	2	2	62	.49	.039	7	40	.81	91	.13	6	1.91	.01	.20	1	64	30
STD C/AU-S	19	62	36	139	7.3	72	32	1005	4.17	44	19	8	38	50	19	14	19	61	.50	.093	39	51	.91	185	.07	36	1.98	.06	.13	12	52	1400

APPENDIX 2

Rock Sample Geochemical Results

Hi Clay (KG)

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1 ROCK P2 SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEP 8 1989 DATE REPORT MAILED: Sept 13, 1989 SIGNED BY. D. Toye. D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB
R 121518	2	4	4	29	.1	5	1	26	.25	2	5	ND	1	1	1	2	2	1	.01	.001	2	50	.01	5	.01	11	.01	.01	.01	5	2	5
R 121519	2	3	5	4	.1	5	1	31	.29	2	5	ND	1	4	1	2	4	1	.02	.002	2	49	.01	7	.01	4	.04	.01	.01	4	1	5

Sep 89/c