MINNOVA

MEMORANDUM

Expo 924/12

826867

DATE: December 13, 1990

À TO: M. D. Pirie

COPIES À COPIES TO:

DE FROM: J. D. Kapusta

SUJET SUBJECT: Moraga Res. Ltd./Expo Prop. & Port Hardy Au-Cu Porphyry Action

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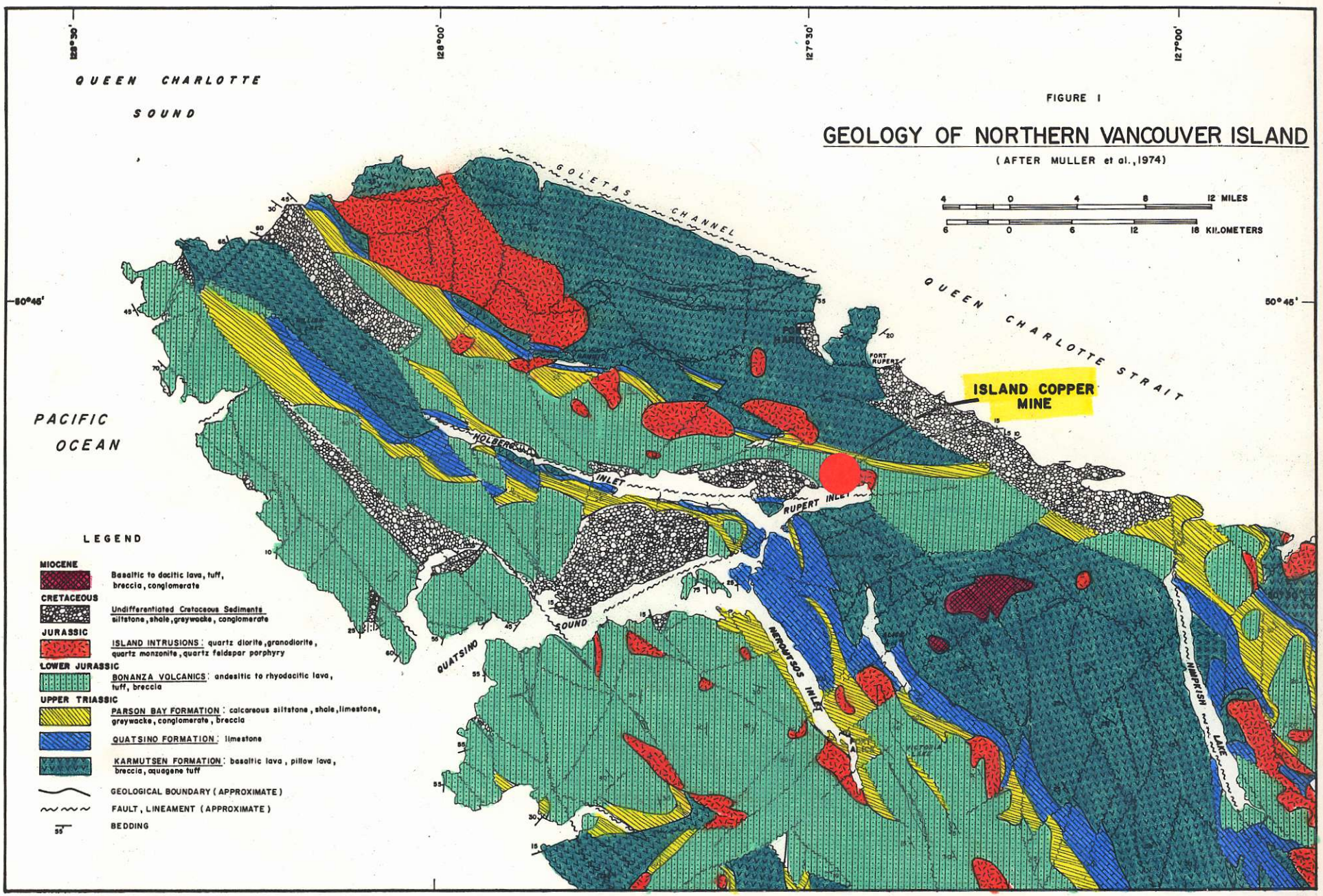
The recent activity in the Port Hardy area, gold-copper porphyry belt has been spurred on by the recent developments at BHP-Utah's Island Copper Mine and recent discoveries at Mt. Milligan and Mt. Polley.

At Island Copper the in-pit mining of ore will soon stop so that stripping operations can commence to access higher grade ore situated beneath the foot of the existing pit south wall. In-pit production is expected to resume in early 1994 (with approx. grades of 0.37% Cu, 0.006 opt Au) and should continue till 1997. Early in 1991 Island Copper will treat a mixture of its low grade stockpile (0.20% Cu and minor Au) and ore from the excavated pit wall. Island Copper may require immediate mill feed or will require mill feed around 1997.

A series of Jurassic, Island Intrusives and related dykes occur in centres spaced at 7-10 km intervals along the north edge of Holberg and Rupert Inlets (Figure 1). These centres are, starting from the southeast, Island Copper, Apple Bay, Pemberton Hills. Hushamu, Red Dog and Knob Hill to the northwest. Faulting in the region is extensive with block faults having displacements of many hundred of metres. This block faulting has raised the intrusive centres so that different levels of each system are now exposed. Island Copper, Hushamu and Red Dog are possibly the only centres that have had sufficient erosion to expose the copper porphyry zones.

Exploration programs on both the Hushamu and Red Dog deposits are indicating that potentially large tonnage deposits may exist on these properties. Recent reserve calculations published for the **Hushamu deposit** (GCNL Nov 5/90) are in the order of **87,000,000 tons of 0.297% Cu, 0.01 opt Au and 0.023% Mo**, with a



FGURE 1 — Geology of Northern Vancouver Island — setting for the Island Copper Mine.

stripping ratio of 0.8:1 (waste:ore) with a possible mineral inventory of **456,000, 000 tons at 0.26% Cu, 0.011 opt Au and 0.011% Mo.** At the **Red Dog** deposit a potential mineral inventory of **47,700,000 tonnes of 0.30% Cu and 0.45 g/T Au** is present of which **13,100,000 tonnes** can be considered proven, at the same grade. The exploration potential of both these properties should still be considered excellent. The Red Dog deposit extends onto Moraga's holdings and has received limited work, as well, a number of targets remain untested on the Red Dog property.

Moraga Resources Ltd.

Location:	#1030 - 609 Granville St., Vancouver, V7Y 1G5 Phone: 688-1508 Fax: 688-7034
President:	M. J. Young
Secretary:	R. Ditto
Directors:	R. H. D. Philp (Vancouver), P. J. Furlong (Vancouver), D. Fraser; (Monaco), G. Keevil
Incorporated:	1986, B.C. Charter
Transfer Agent:	Royal Trust
Capitalization:	10,000,000 shares; 4,194,015 issued (750,000 escrowed)
Stock:	1988 high .47 low .35 1989 high .38 low .15 1990 high 1.45 low .15

Properties:

1. EXPO property: 526 claims, Port Hardy (Island Copper)
   -Porphyry gold, copper, molybdenum
   -option to acquire 45% from BHP-Utah

2. HOUSE property: Halifax City, N. Carolina
   -gold prospect
   -option to lease

3. AZURITE Property: 118 mi. NE of Reno, NV.
   -gold/copper prospect
   -50% interest, 50% owned by Mishibishu Gold Corp.*

4. OWEN property: Mojave City AZ.
-gold prospect
-option to acquire 100% interest
-option 60% interest to 3rd party

*Mishibishu Gold Corp: #1030 - 609 Granville St., Vancouver, 688-1508; R.H.D. Philp, president; R. Ditto, secretary; D. Fraser, F. Petryshen, M. Young, B. Hasker, G. Dacre, directors; Incorporated 1989.

Expo Property

Moraga has acquired an option to earn a 45% interest in the Expo property (~ 526 claims; 30,000 acres) from BHP-Utah. The Expo property is a porphyry gold-copper-molybdenum target, similar in nature to Island Copper. The property was extensively explored by BHP-Utah from 1967 to 1985, who expended in excess of $5,000,000 CDN. During that period, BHP-Utah discovered the Hushamu deposit, with drill proven and probable reserves of 57,000,000 tons grading 0.32% Cu, 0.012 opt Au and 0.008% Mo, with a stripping ratio of 2.2:1 (waste:ore). These reserves are part of an overall geological reserve of 157,000,000 tons with the same grade.

To earn the 45% interest, Moraga must spend $2,700,000 CDN on exploration over seven years (from April, 1987*) and make a cash payment of $260,000 US.

Presently Island Copper contains reserves of approx. 130,000,000 tonnes of about 0.3% Cu. These reserves are sufficient for operations until 1996 or 1997. Present mill capacity is 55,000 t.p.d. and has reached peak production of 70,000 t.p.d. Since 1971 it has produced 267,000,000 tonnes of ore with an average grade between 0.40 and 0.45% Cu, In an average year Island Copper produces 275,000 tonnes of Cu concentrate, 4,600 tonnes of Mo concentrate and between 40,000 to 60,000 ounces of gold.

The Expo property is located 26 km from Island Copper; so that any delineated reserves could easily be trucked to Island Copper's facilities.

*This has also been quoted as April, 1989

As of November 5, 1990 a 10,000' infill drill program is underway on the Hushamu deposit.

Moraga began drilling the Hushamu zone in July, 1990; the program consisted of nine holes. As compiled from news releases, Figure 2 is a "best guess" as to the hole locations (location of EC177 unknown, somewhere in the NE extension of the zone).

Drilling was carried out between the Hushamu zone and McIntosh Mountain, in an area where BPH-Utah had completed three holes (EC 70, EC 69, EC 154,?). The following table lists Moraga's holes and results.

Table 1: Expo Drill Results 1990

Hole	Interval	Length (m)	Cu %	Au opt	Mo %	T.D. (m)
EC-171	6.7-254.0	247.30	0.36	0.015	0.008	290.00
EC-172	247.5-253.50	6.00	0.14	0.004	0.013	459.00
	262.5-274.50	12.00	0.20	0.007	0.005	
EC-173	101.00-134.00	33.00	0.08	0.014	0.005	456.00
	326.00-456.00	130.30	0.22	0.010	0.012	
	326.00-338.00	12.00	0.50	0.014	0.011	
	338.00-365.00	27.00	0.04	0.006	0.014	
	365.00-456.3	91.00	0.24	0.010	0.012	
EC-174	lost in fault at 87.50 m					
EC-175	126.00-162.00	36.00	0.22	0.008	0.021	
	365.00-456.30	91.00	0.24	0.010	0.012	
EC-176	15.20-234.00	218.80	0.27	0.010		256.00
	45.00-204.00	159.00	0.32	0.012		-45° S
	78.0 - 189.00	111.00	0.36	0.014		
EC-177	6.10-231.00	224.90	0.27	0.004		275.80
	24.00-177.00	153.00	0.32	0.006		
	48.00-168.00	66.00	0.43	0.007		
EC-178	65.00-77.0	12.00	0.16	0.004		242.0
	89.0-113.00	24.00	0.16	0.006		
	126.0-155.0	29.00	0.28	0.008		
	221.0-242.00	21.00	0.15	0.008		
EC-179	246.0-496.0	250.00	0.33	0.013		496.00
	378.0-496.0	118.00	0.34	0.016		-57 N
	378.0-414.0	36.00	0.36	0.020		
	492.0-496.0	4.00	0.55	0.029		
EC-154 BHP-Utah	164.90-259.0	94.10	0.26	0.016	0.015	

It is interesting to follow throughout the new releases on the Expo property and see how the grade and tonnage increases.

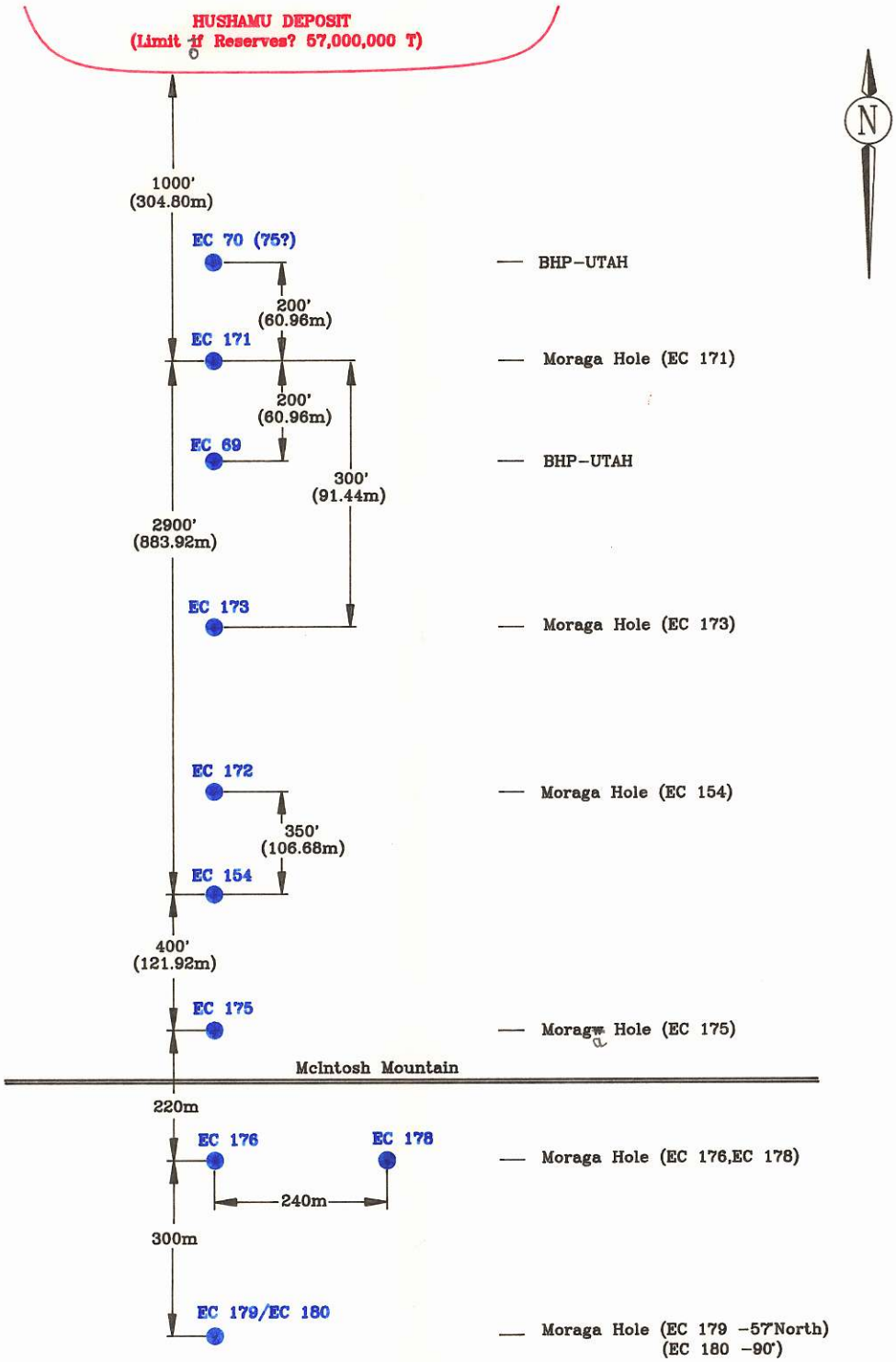
	Proven/ Probable	Cu %	Au opt	Mo %	Geologic	Cu %	Au opt	Mo %
BHP-Utah	57 M	.32	.012	.008	157M	.32	.012	.008
July 17/90 GCNL after EC-173					300M			
August 2/90 GCNL after EC-178					300M			
August 10/90 GCNL after EC-179					+300M			
August 31/90 GCNL after EC-179					+300M			
October 30/90 GCNL*					456M	.26	.011	.011
					87M	.295	.01	.023

*These are a Open Pit Mineral Resource, completed by Steffen, Robertson and Kirsten Inc., the 456,000,000 tons has a stripping ratio of 1.5:1 and the 87,000,000 tons has a stripping ratio of 0.8:1

By using a copper price of $1.20 US/lb and gold at $390 US/oz then the per ton value at 456,000,000 tons is $10.53 US and at 87,000,000 is $10.98 US. The original BHP-Utah tonnage outline of 57,000,000 would be worth $12.36 US/ton.

Other interests in the Island Copper Area

On May 5, 1990, Moraga acquired a 55% interest in the Wanda and Stat claims (78 units) from Acheron Resources Ltd. (see Figure 3). Moraga has to make payments to Acheron of $50,000 and spend $350,000 on exploration over two years ($125,000 by Mar 1/91; $225,000 by Mar 1/92; Option payments; $25,000 by Mar 15/91; $25,000 by Mar 15/92 and a 3-5% NSR burden to vendors). Acheron Resources Ltd. is located at #1030-609 Granville St., phone: 688-1508, fax: 688-7034, R.H.D Philp, pres.; R. Ditto, sec.; M.



MINNOVA Inc.

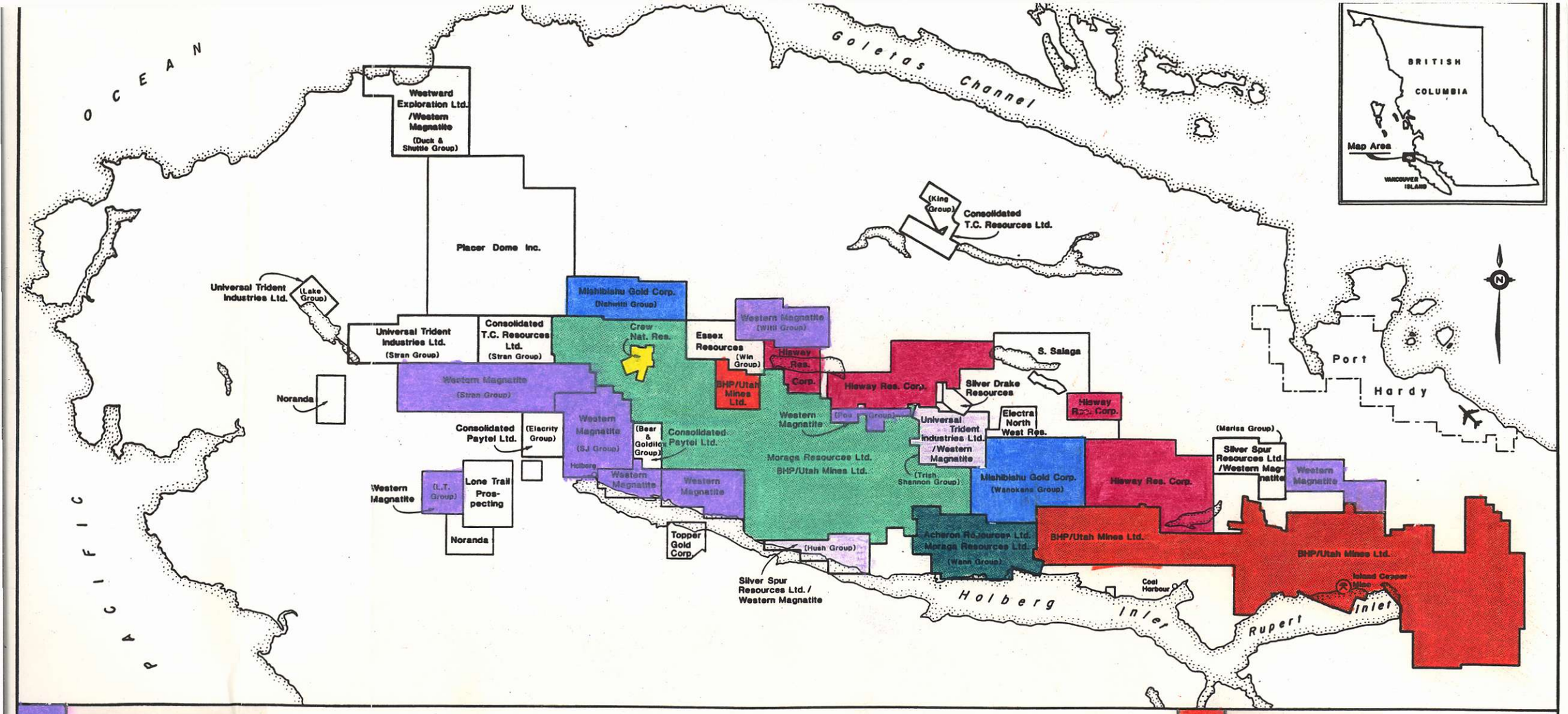
Figure 2

Stadnyk, F. Petryshen, M. Young, directors; C.M. Takkas, v.p.; G. Zahalan, v.p., D. Fraser v.p.; incorp. 1982, B.C., Trading Agent: Central Guaranty Trust In March, 1990 Acheron entered into an option with to acquire 100% of the Wanda and Stat claims. Moraga commenced a 7000' drill program on the Wann Group, September 24, 1990.

On June 5, 1990 Moraga entered into an agreement with Crew Natural Resources, by which it has an option to acquire a 45% working interest in the Red Dog deposit. The agreement calls for Moraga to spend $2,500,000 CDN on exploration and development before November 30, 1993. The expenditures are based on the following schedule: $750,000 CDN by April 30, 1992; $1,000,000 CDN from May 1, 1992 to April 30, 1993; $750,000 CDN from May 1, 1993 to November 30, 1993. In addition to the work commitments, Moraga is also required to make cash payments to the original vendors of the property as per Crew's agreement with them. These are $60,000 in Feb/91 and $75,000 per annum afterwards (these payments form part of Moraga's expenditures). Once these requirements have been met, Moraga will then have a further option to earn an additional 5% working interest by expending a further $1,000,000 on the property (or by paying cash to Crew) by July 30, 1994. To earn the right to enter into the original agreement for a 45% working interest, Moraga had to expend $450,000 CDN on "mutually agreed activity on the Red Dog claim" and make a cash payment of $50,000 CDN to Crew by April 30, 1991.

To earn a 45% interest, Moraga must make work expenditures of $3,000,000 CDN and cash payments of $260,000 CDN by November 30, 1993. If Moraga does not make the $3,000,000 work commitment it has the option to make a cash payment to Crew for the difference. If this option is not met then Crew will retain its 100% interest and Moraga will not earn any partial interest.

Once Moraga has earned a 45% working interest, Crew and Moraga will enter into a joint venture agreement to develop the property to commercial production, until that time, Crew and Moraga will act as joint project operators.



WESTERN MAGNETITE

NORTHERN VANCOUVER ISLAND, BRITISH COLUMBIA

PORPHYRY COPPER-GOLD BELT

SCALE

0 5 10

Kilometres

BHP/UTAH MINES

MORAGA

CREW

ACHERON

MISHIBISHU

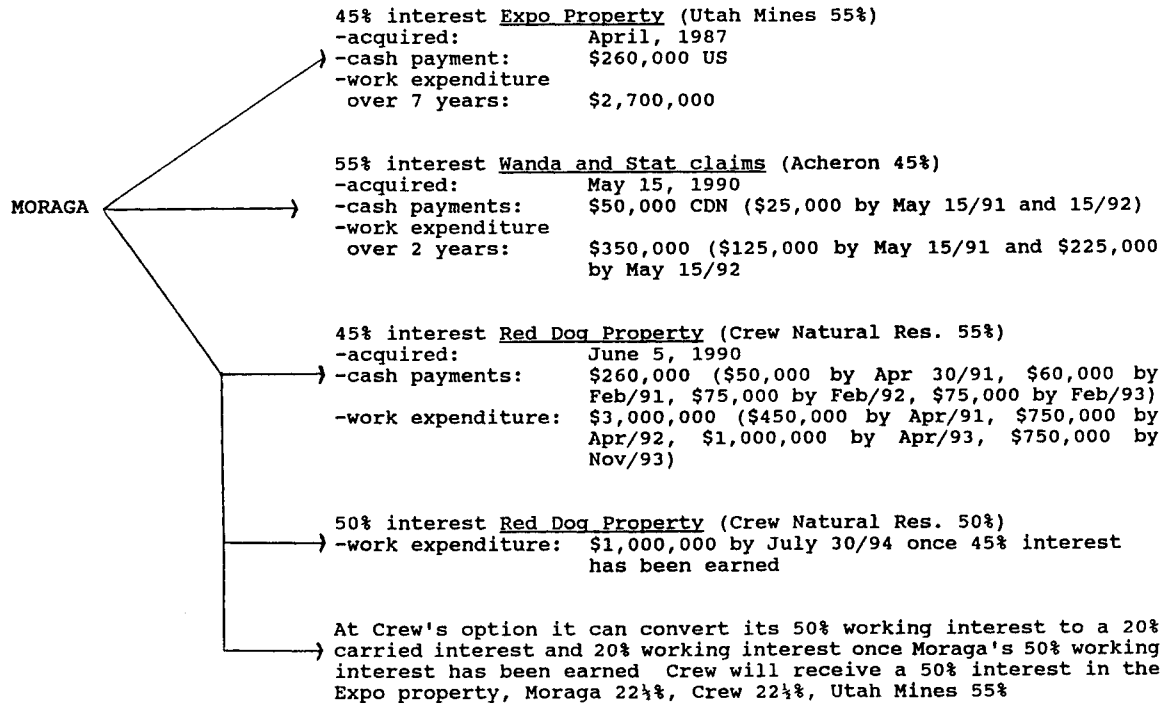
HISWAY

September, 1990

Figure 3

At such a time that Moraga earns a 50% working interest, then Crew will have the option to convert its 50% working interest to a 40% interest. The 40% interest will be a 20% carried interest and a 20% working interest. This leaves Moraga with a 80% working interest subject to certain conditions. Moraga must earn a 50% interest in BHP-Utah's Expo claims and that it grants Crew a 50% interest in "Moraga's property interest on a portion of the adjacent Moraga Expo claim block".*

Mishibishu Gold Corp. is another active player in the area. It has several of the same people involved in it as does Moraga.



*I can not presently locate any information stating that Moraga can earn 50% of the Expo property from BHP-Utah; 45% is the number being thrown around.

Crew Natural Resources Ltd.

Location:	#615-800 W. Pender St., Vancouver, B.C. V6C 2V6, Phone: 681-3338, Fax: 662-3180
President:	G. D. Wright
Secretary:	J. M. Darch
Directors:	W. H. Fallis (Vancouver), R. B. Anderson (Vancouver)
Incorp.:	1985 (B.C.)
Transfer Agent:	Montreal Trust
Capitalization:	10,000,000 shares, issue 6,648,815 G.D. Wright, J.M. Darch control 29.2% of the company's issued shares; it is estimated that Crew's management and associates control approx. 51% of the company's equity.
Stock:	1988 High: .59 Low: .25 1989 High: .80 Low: .25 1990 High: .79 Low: .30

Properties:

1. Placer-gold prospect
   57 claims, Ballarat Creek, Dawson

2. Porphyry gold, copper molybdenum
   Red Dog property, N. Vancouver Is., Port Hardy (Island Copper)

3. Gold-silver prospect
   46 claims, 373 ha, Lakewood district, Province of Zamboanga Del Sur, Mindanao Island, Philippines

4. Porphyry gold-copper
   Kalder Lake, 15 miles southwest of Mt. Milligan, has 100% ownership

5. Sawa Creek
   abandoned Ag, Pb, Zn mine, vein type, 11 metres wide

Red Dog Property

The Red Dog property is considered to be Crew's main asset and has been valued at $12 M CDN. Crew's total holdings have been valued at $15 M CDN.

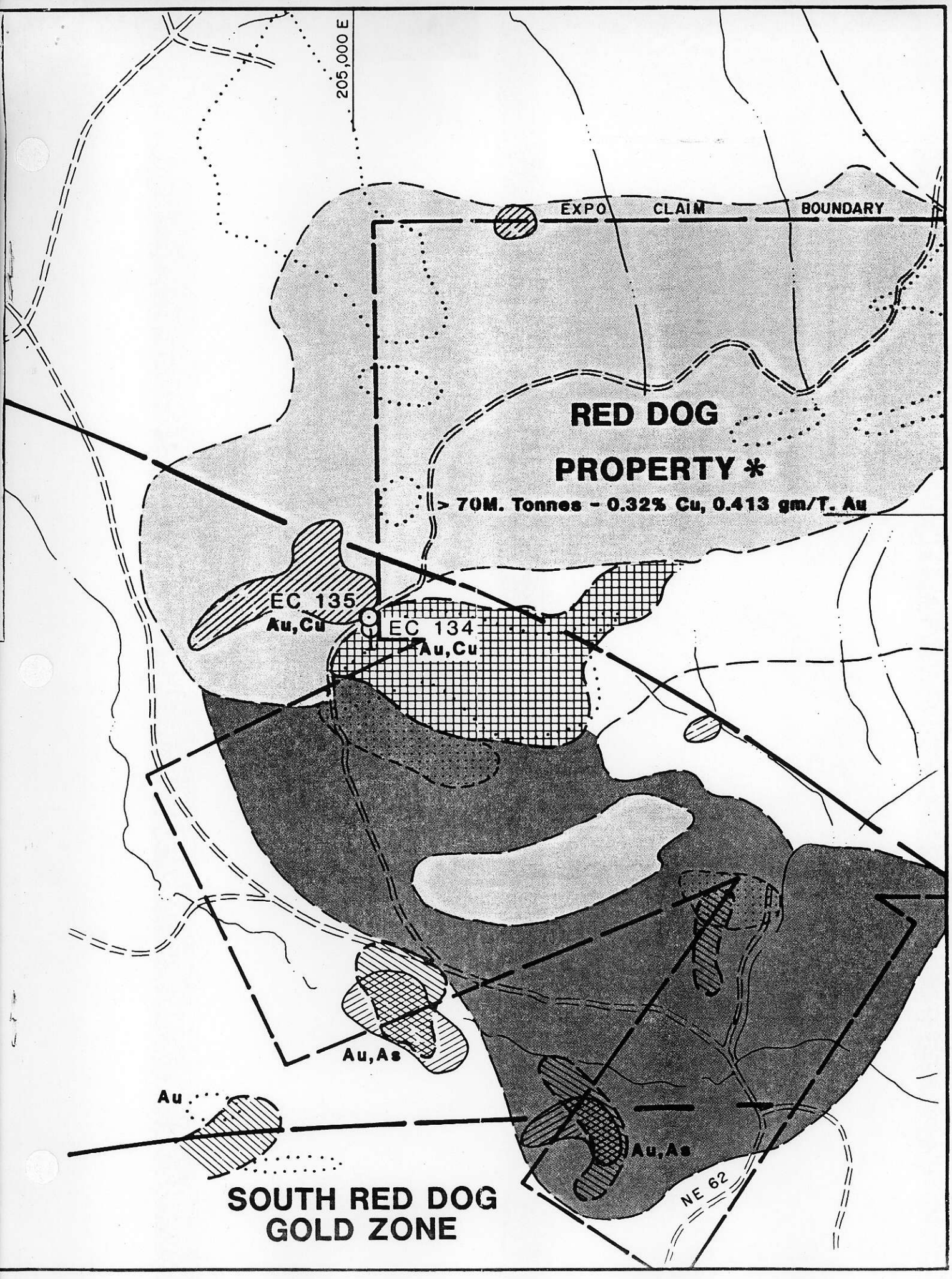
The Red Dog property consists of 28 claims and fractions surrounded by BHP-Utah/Moraga's Expo holdings. Crew owns 100% of the Red Dog Property but has a 3% NSR burden to the original vendors (Mr. Veerman + Mr. Botel).

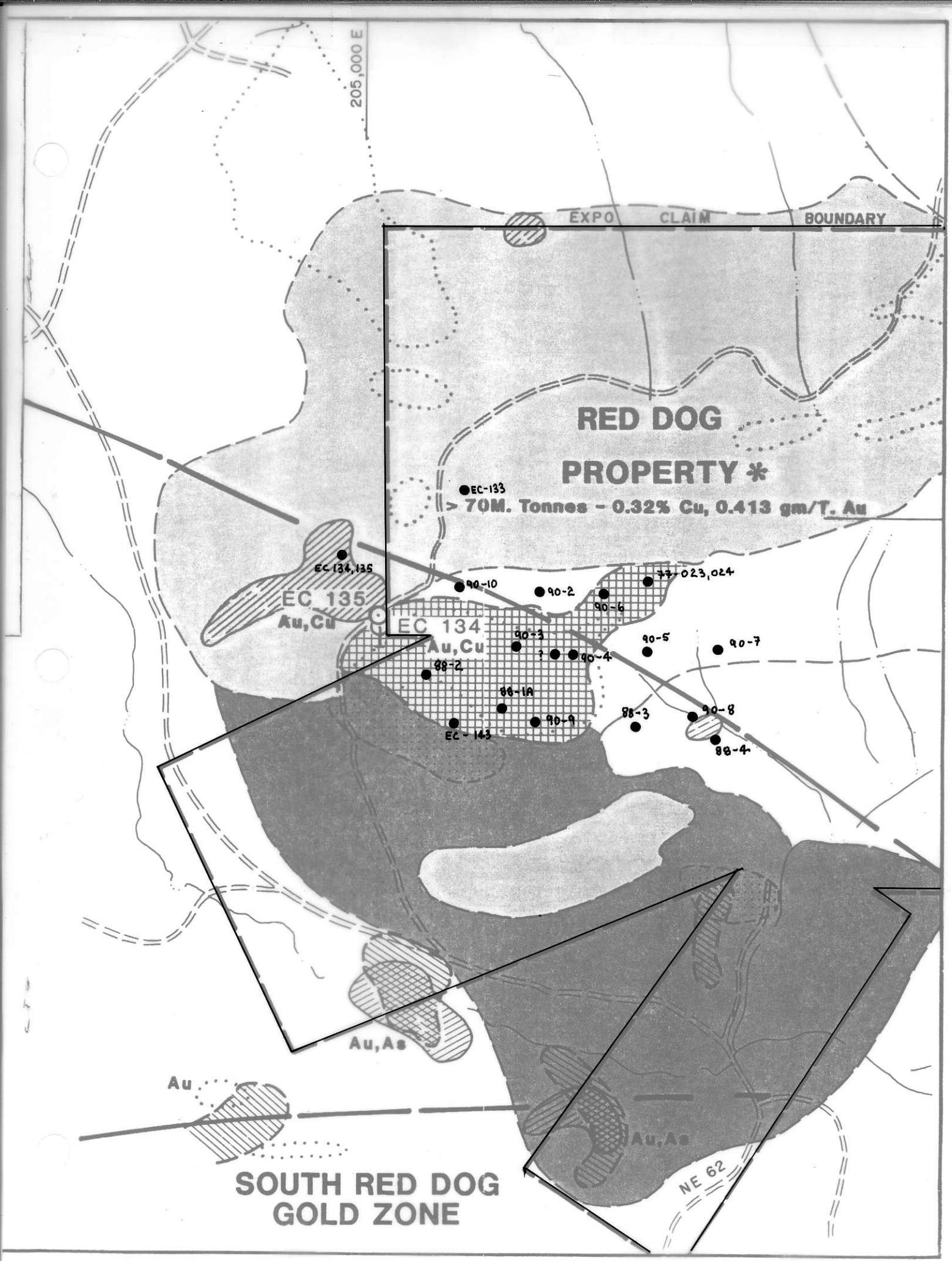
There are three known areas of mineralization on the property, the Red Dog Hill Zone, located about 39 km from the Island Copper Mine, the Slide Creek zone 800 m east of Red Dog Hill and the M-2 zone northeast of Red Dog Hill.

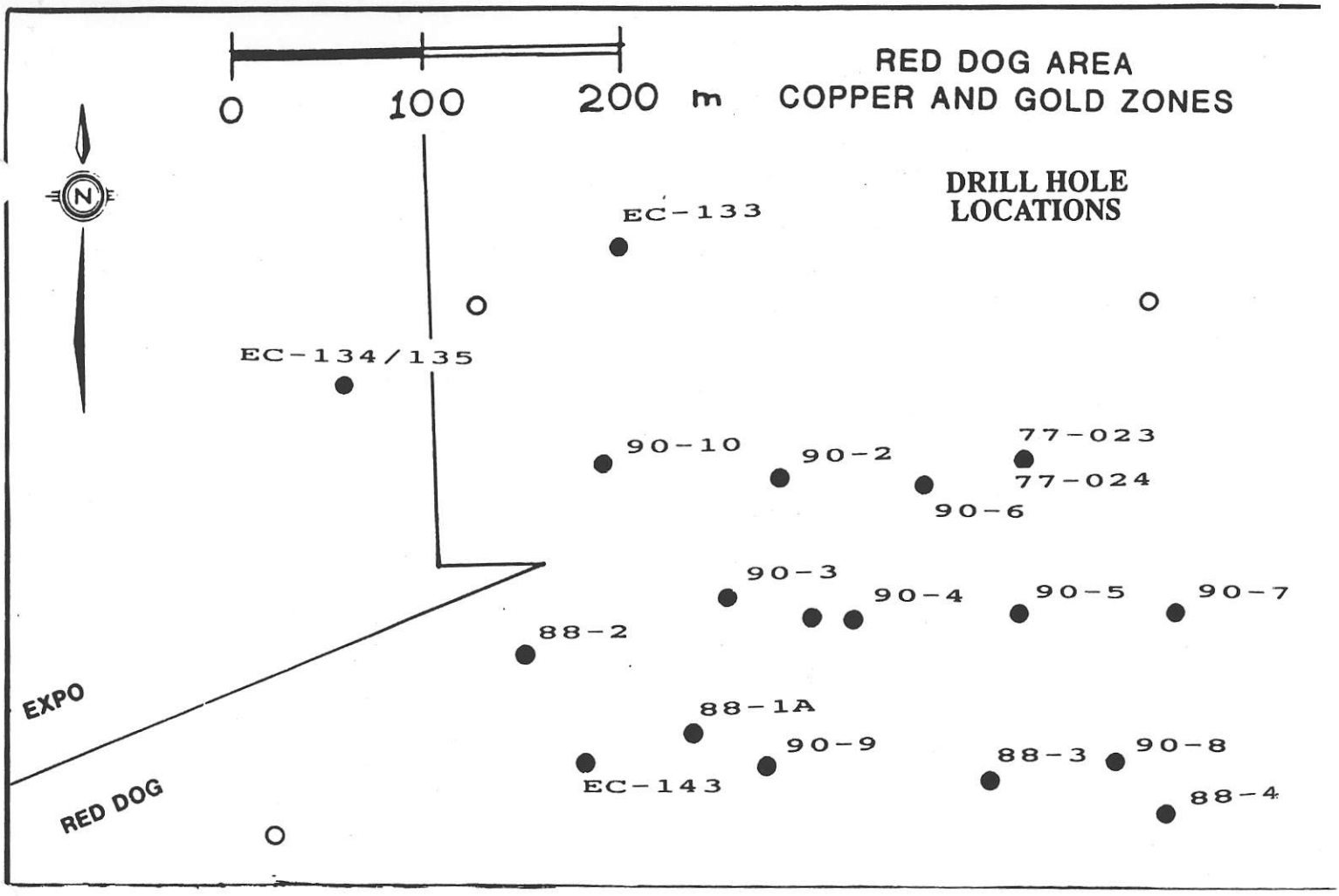
A regional geochemical exploration program in 1962 outlined the Red Dog area as being perspective, follow-up field work in 1966 led to the discovery of copper, molybdenum mineralization in Slide Creek and the subsequent staking of the Red Dog claims. Between 1967 and 1983, West Coast Mining and Exploration Ltd., City Services Ltd., Westminex and Utah Mines Ltd. all explored the claims. The Slide Creek Zone was discovered by West Coast Mining in 1967 and the Red Dog Hill Zone by Utah Mines. Early in 1988 Crew acquired the property from BHP-Utah who believed that the Slide Creek and Red Dog Zones had limited depth potential due to relatively flat lying intrusive contacts.

BHP-Utah has drilled 50 holes totalling 24,000 m on the Red Dog zone. Limited drilling had been carried out on the Slide Creek Zone, while no holes have been drilled into the M-2 Zone. The Red Dog Zone extends onto the Expo property (Figures 4,5).

In June, 1990 Crew entered into an option and joint venture agreement with Moraga to jointly explore and develop the Red Dog property. As part of the agreement Moraga had to spend $450,000 CDN by April 30, 1991. The first phase of Moraga's 1990 drill program consisted of ten drill holes (totalling 1850 m) into the Red Dog Zone. The second phase will also consist of nine or ten infill and extension holes to close the spacing on the Red Dog Zone to 200 feet.


205,000 E
EXPO CLAIM BOUNDARY
RED DOG
PROPERTY *
> 70M. Tonnes - 0.32% Cu, 0.413 gm/T. Au
EC 135
Au,Cu
EC 134
Au,Cu
Au,As
Au
Au,As
NE 62
SOUTH RED DOG
GOLD ZONE


205,000 E
EXPO CLAIM BOUNDARY
RED DOG
PROPERTY *
EC-133
> 70M. Tonnes - 0.32% Cu, 0.413 gm/T. Au
EC 134,135
EC 135
Au,Cu
EC 134
Au,Cu
90-10
90-2
90-6
77-023,024
90-3
90-5
90-7
90-4
88-2
88-1A
90-9
EC - 143
88-3
90-8
88-4
Au,As
Au
Au,As
NE 62
SOUTH RED DOG
GOLD ZONE



METRES

0 100 200 300 400 500

Reproduced from BHP - Utah Mines Ltd.

LEGEND

- Geological Contact (approximate)
- RED DOG Copper – Gold Deposit
- Fault
- Drill Holes Referred To
- Propyllitic Alteration / Pyrophyllite
- Siliceous Breccia
- Bonanza Volcanics
- Diorite, Quartz - Diorite, Monzonite
- Quartz Feldspar Porphyry
- Gold Anomaly
- Arsenic Anomaly
- Ground Magnetics Anomaly
- Claim Boundary
- Creek
- Road

RED DOG AREA
COPPER AND GOLD ZONES
GEOLOGY - ALTERATION ZONES

DATE:	April, 1989	FIGURE:	11

Red Dog Hill Zone: Significant Drilling Results

Hole	Interval	Length	Copper %	Gold opt
77-023	0.61-37.19	36.58	0.38	no assay
77-024	3.66-54.86	51.20	0.20	no assay
EC-133	27.43-155.45	128.02	0.30	0.012
EC-134/5	1.22-31.70	30.48	0.45	0.020
EC-141	21.64-117.65	96.01	0.16	0.010
EC-142	73.15-94.49	21.34	0.20	0.011
EC-143	6.10-44.50	38.40	0.56	0.035
88-1A	3.05-149.35	146.30	0.44	0.014
88-2	4.57-106.68	102.11	0.43	0.013
88-3	4.57-48.77	44.20	0.17	0.009
88-4	3.66-98.15	94.49	0.24	0.008
90-2	3.66-131.98	128.32	0.18	0.006
90-3	3.05-206.96	203.91	0.36	0.017
90-4	3.66-125.88	122.22	0.31	0.013
90-5	11.89-50.90	39.01	0.23	0.010
90-6	6.10-17.68	11.58	0.32	0.010
90-7	11.89-104.85	92.96	0.21	0.010
90-8	42.06-68.88	26.82	0.18	0.007
90-9	3.66-99.06	95.40	0.29	0.013
90-10	5.49-91.74	86.25	0.32	0.017

After Moraga has completed its first phase of drilling the total estimated expenditure in 1990 dollars on the property is around $3.59 M CDN.

Reserves

BHP-Utah	Tonnage	Cu (%)	Au (g/t; opt)
Red Dog Hill Zone	11 M*	0.387	0.72; 0.021
Slide Creek Zone	3.3 M	0.46	0.27; 0.008

*BHP-Utah's work assumed that the zone was cut off at depth by flat lying, dish-like intrusives

Crew**	Tonnage	Cu (%)	Au (g/t; opt)
Red Dog Hill Zone			
Proven	13.1 M	0.30	0.45; 0.013
Probable	21 M	0.30	0.45; 0.013
Possible	13.6 M	0.30	0.45; 0.013
Total	47.7 M	0.30	0.45; 0.013

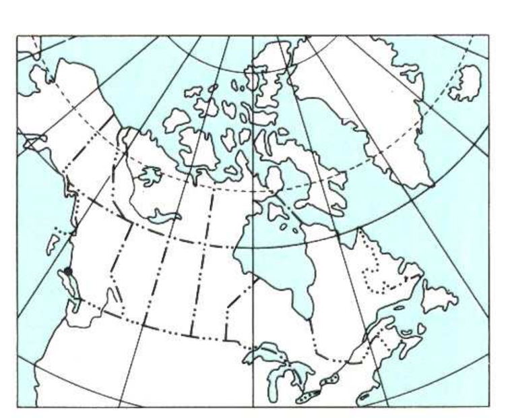
**compiled by David Williamson Associates Ltd, October 1990; includes data from Moraga's drilling; crew estimates a stripping ratio of 0.36:1 (waste:ore)

By using a copper price of $1.20 US/lb and gold at $390 US/oz the per tonne value of 47,700,000 would be $11.68

GEOLOGICAL SURVEY OF CANADA   COMMISSION GÉOLOGIQUE DU CANADA

DEPARTMENT OF ENERGY, MINES AND RESOURCES
MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES

Copies of this map may be obtained from the Geological Survey of Canada:
601 Booth Street, Ottawa, Ontario K1A 0E8
3303 - 33rd Street, N.W., Calgary, Alberta T2L 2A7
100 West Pender Street, Vancouver, B.C. V6B 1R8



INDEX MAP

Field work, Rupert District: J.E. Muller, 1968, 1969; J.A. Jeletzky, 1953, 1954; K.E. Northcote, 1968, 1969; D. Carlisle, 1971; Coast District; J.A. Roddick and W.W. Hutchison, 1967

Compiled by J.E. Muller, 1973; J.A. Roddick, 1980

Geological cartography by the Geological Survey of Canada

Any revisions or additional geological information known to the user would be welcomed by the Geological Survey of Canada

Base map from 1/250 000 scale maps Alert Bay 92L, and part of Cape Scott 102-I published by the Army Survey Establishment, R.C.E. in 1965 and 1952-1954.

MAP 1552A

GEOLOGY

ALERT BAY - CAPE SCOTT

BRITISH COLUMBIA

Scale 1:250 000

Kilometres 6 0 6 12 18 Kilometres

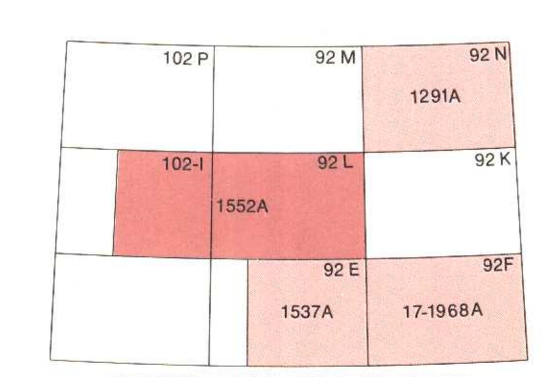
Miles 4 0 4 8 Miles

Universal Transverse Mercator Projection

Copies of the topographical editions of this map may be obtained from the Canada Map Office, Department of Energy, Mines and Resources, Ottawa, K1A 0E9

Mean magnetic declination 1981, 23°10.4' East, decreasing 7.6' annually. Readings vary from 22°37.7' in the SE corner to 22°28.5' in the NW corner of the map area

Elevation in feet above mean sea level



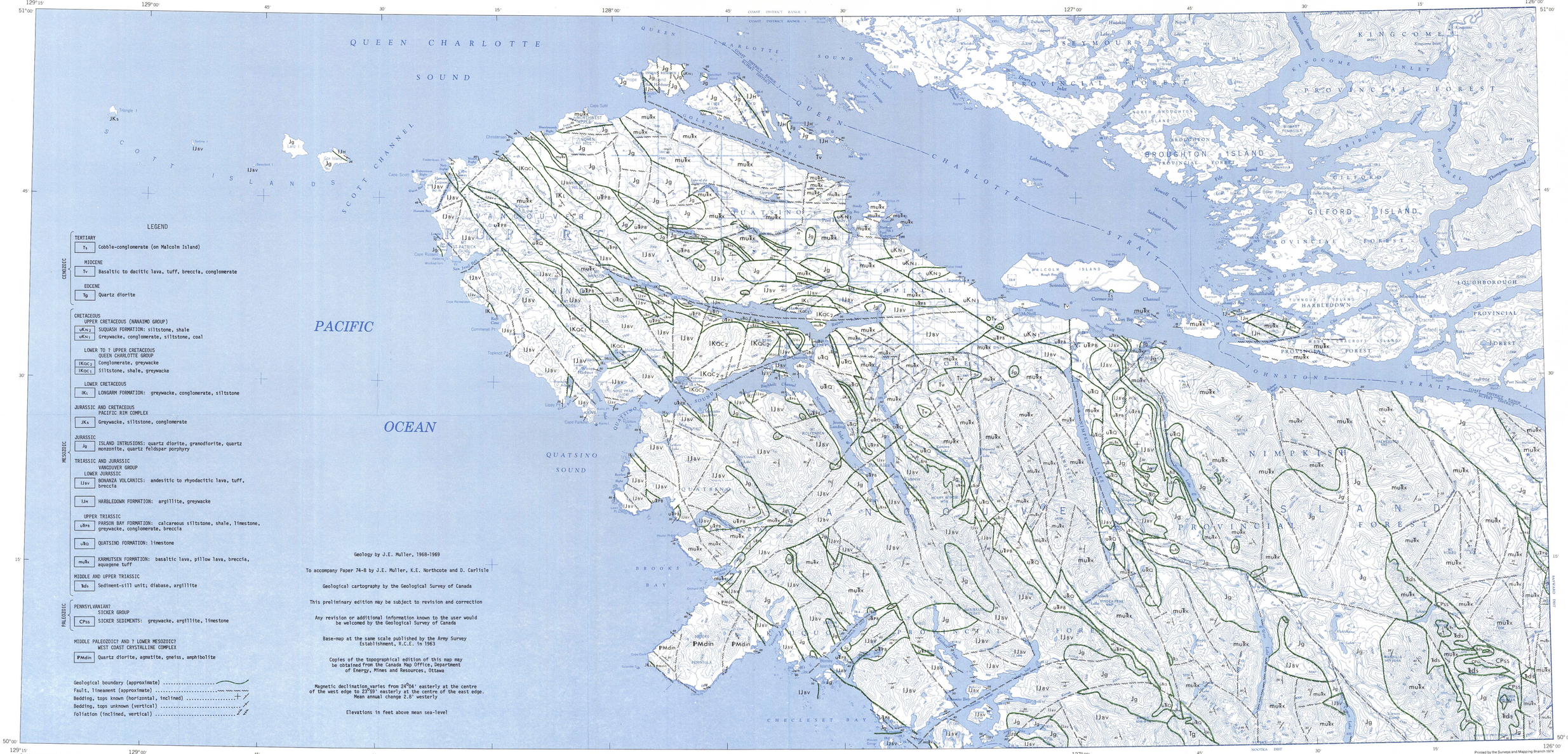
NATIONAL TOPOGRAPHIC SYSTEM REFERENCE AND INDEX TO GEOLOGICAL SURVEY OF CANADA MAPS

MAP 1552A
ALERT BAY–CAPE SCOTT
BRITISH COLUMBIA

Canada

PRELIMINARY SERIES

GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES



LEGEND

CENOZOIC

TERTIARY

- Ts — Cobble-conglomerate (on Malcolm Island)

MIOCENE

- Tv — Basaltic to dacitic lava, tuff, breccia, conglomerate

EOCENE

- Tg — Quartz diorite

MESOZOIC

CRETACEOUS
UPPER CRETACEOUS (NANAIMO GROUP)

- uKN2 — SUQUASH FORMATION: siltstone, shale
- uKN1 — Greywacke, conglomerate, siltstone, coal

LOWER TO ? UPPER CRETACEOUS
QUEEN CHARLOTTE GROUP

- lKGc2 — Conglomerate, greywacke
- lKGc1 — Siltstone, shale, greywacke

LOWER CRETACEOUS

- lKl — LONGARM FORMATION: greywacke, conglomerate, siltstone

JURASSIC AND CRETACEOUS
PACIFIC RIM COMPLEX

- JKs — Greywacke, siltstone, conglomerate

JURASSIC

- Jg — ISLAND INTRUSIONS: quartz diorite, granodiorite, quartz monzonite, quartz feldspar porphyry

TRIASSIC AND JURASSIC
VANCOUVER GROUP
LOWER JURASSIC

- lJsv — BONANZA VOLCANICS: andesitic to rhyodacitic lava, tuff, breccia
- lJh — HARBLEDOWN FORMATION: argillite, greywacke

UPPER TRIASSIC

- uTrPs — PARSON BAY FORMATION: calcareous siltstone, shale, limestone, greywacke, conglomerate, breccia
- uTrQ — QUATSINO FORMATION: limestone
- muTrK — KARMUTSEN FORMATION: basaltic lava, pillow lava, breccia, aquagene tuff

MIDDLE AND UPPER TRIASSIC

- TrDs — Sediment-sill unit; diabase, argillite

PALEOZOIC

PENNSYLVANIAN?
SICKER GROUP

- PPss — SICKER SEDIMENTS: greywacke, argillite, limestone

MIDDLE PALEOZOIC? AND ? LOWER MESOZOIC?
WEST COAST CRYSTALLINE COMPLEX

- PMdin — Quartz diorite, agmatite, gneiss, amphibolite

Geological boundary (approximate)
Fault, lineament (approximate)
Bedding, tops known (horizontal, inclined)
Bedding, tops unknown (vertical)
Foliation (inclined, vertical)

Geology by J.E. Muller, 1968-1969

To accompany Paper 74-8 by J.E. Muller, K.E. Northcote and D. Carlisle

Geological cartography by the Geological Survey of Canada

This preliminary edition may be subject to revision and correction

Any revision or additional information known to the user would be welcomed by the Geological Survey of Canada

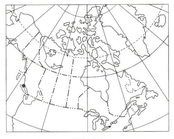
Base-map at the same scale published by the Army Survey Establishment, R.C.E. in 1963

Copies of the topographical edition of this map may be obtained from the Canada Map Office, Department of Energy, Mines and Resources, Ottawa

Magnetic declination varies from 24°04' easterly at the centre of the west edge to 23°59' easterly at the centre of the east edge. Mean annual change 2.8' westerly

Elevations in feet above mean sea-level

Copies of this map may be obtained from the Geological Survey of Canada, Ottawa.



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GEOLOGY

ALERT BAY - CAPE SCOTT

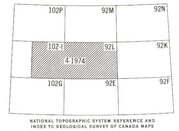
BRITISH COLUMBIA

Scale 1:250,000

Miles 4 0 4 8 12 Miles
Kilometres 6 0 6 12 18 Kilometres

Universal Transverse Mercator Projection

Printed by the Surveys and Mapping Branch 1974



NATIONAL TOPOGRAPHIC SYSTEM REFERENCE AND INDEX TO GEOLOGICAL SURVEY OF CANADA MAPS

MAP 4 - 1974
ALERT BAY - CAPE SCOTT
BRITISH COLUMBIA