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 NO SECURITIES COMMISSION OR SIMILAR AUTHORITY IN CANADA HAS IN ANY WAY PASSED UPON THE MERITS OF THE SECURITIES OFFERED HEREUNDER AND ANY REPRESENTATION TO THE CONTRARY IS AN OFFENCE.

NEW ISSUE

PROSPECTUS

012863

MORAGA RESOURCES LTD.

(hereinafter called the "Issuer")

1030 - 609 Granville Street
 Vancouver, B.C., V7Y 1G5

DATED: JULY 26, 1988

SHARE OFFERING - 800,000 SHARES

	Price to Public	Agents' Commission	Net Proceeds to be received by the Issuer *
.....	\$0.75	\$0.10	\$0.65
.....	\$600,000	\$80,000	\$520,000*

FLOW-THROUGH OFFERING - 200,000 SHARES **

	Price to Public	Agents' Commission	Net Proceeds to be received by the Issuer *
.....	\$0.75	\$0.00 ***	\$0.75
.....	\$150,000	\$0.00 ***	\$150,000*

926240

Exp

on of the balance of costs of the issue, estimated to be \$23,000.

rough Share will be designated and qualified under the **Income Tax Act** (Canada) as a Flow-Through Share. CEE equal to the price of the Flow-Through Shares will be renounced in favour of the initial subscribers for the Flow-Through Shares.

l pay from working capital a fee equal to \$0.10 per Flow-Through Share sold.

MARKET THROUGH WHICH THESE SECURITIES MAY BE SOLD. THE PRICE OF THIS ISSUE HAS BEEN DETERMINED BY NEGOTIATION BETWEEN THE ISSUER AND THE AGENTS. THE ISSUE PRICE TO THE PUBLIC PER SHARE EXCEEDS THE NET BOOK VALUE PER SHARE FOLLOWING COMPLETION OF THIS OFFERING BY \$0.46, REPRESENTING A PRO FORMA DILUTION OF 61% AFTER GIVING EFFECT TO THIS OFFERING.

THE VANCOUVER STOCK EXCHANGE HAS CONDITIONALLY LISTED THE SECURITIES BEING OFFERED PURSUANT TO THIS PROSPECTUS. LISTING IS SUBJECT TO THE ISSUER FULFILLING ALL THE LISTING REQUIREMENTS OF THE VANCOUVER STOCK EXCHANGE ON OR BEFORE FEBRUARY 6, 1989, INCLUDING PRESCRIBED DISTRIBUTION AND FINANCIAL REQUIREMENTS.

A PURCHASE OF THE SECURITIES OFFERED BY THIS PROSPECTUS MUST BE CONSIDERED A SPECULATION. THE PROPERTIES IN WHICH THE ISSUER HAS AN INTEREST ARE IN THE EXPLORATION AND DEVELOPMENT STAGE ONLY AND ARE WITHOUT A KNOWN BODY OF COMMERCIAL ORE. NO SURVEY OF THE PROPERTIES OF THE ISSUER HAS BEEN MADE AND THEREFORE IN ACCORDANCE WITH THE LAWS OF THE JURISDICTION IN WHICH THE PROPERTIES ARE SITUATE, THEIR EXISTENCE AND AREA COULD BE IN DOUBT. REFER TO THE HEADING "RISK FACTORS" ON PAGE 20 FOR FURTHER DETAILS.

UPON COMPLETION OF THIS OFFERING THIS ISSUE WILL REPRESENT 32.7% OF THE SHARES THEN OUTSTANDING. THE SHARES NOW OWNED BY CONTROLLING PERSONS, PROMOTERS, DIRECTORS AND SENIOR OFFICERS OF THE ISSUER REPRESENT 53.6% OF THE SHARES WHICH WILL BE ISSUED AND OUTSTANDING ON COMPLETION OF THIS OFFERING. NO SHARES OF THE ISSUER ARE OWNED BY UNDERWRITERS.

THIS PROSPECTUS ALSO QUALIFIES THE ISSUANCE OF THE AGENTS' WARRANTS AND THE ISSUANCE OF ANY SHARES ACQUIRED ON THE EXERCISE OF THE GREENSHOE OPTION. SEE "PLAN OF DISTRIBUTION". THE AGENTS ARE ENTITLED SUBJECT TO THE SECURITIES ACT AND ITS REGULATIONS, TO SELL ANY SHARES ACQUIRED ON THE EXERCISE OF THE AGENTS' WARRANTS WITHOUT FURTHER QUALIFICATION.

ONE OR MORE OF THE DIRECTORS OF THE ISSUER HAS AN INTEREST, DIRECT OR INDIRECT, IN OTHER NATURAL RESOURCE COMPANIES. REFERENCE SHOULD BE MADE TO THE ITEM "DIRECTORS AND OFFICERS" FOR A COMMENT AS TO THE RESOLUTION OF POSSIBLE CONFLICTS OF INTEREST.

NO PERSON IS AUTHORIZED BY THE ISSUER TO PROVIDE ANY INFORMATION OR TO MAKE ANY REPRESENTATION OTHER THAN THOSE CONTAINED IN THIS PROSPECTUS IN CONNECTION WITH THE ISSUE AND SALE OF THE SECURITIES OFFERED BY THE ISSUER.

WE, AS AGENTS, CONDITIONALLY OFFER THESE SECURITIES SUBJECT TO PRIOR SALE, IF, AS AND WHEN ISSUED BY THE ISSUER AND ACCEPTED BY US IN ACCORDANCE WITH THE CONDITIONS CONTAINED IN THE AGENCY AGREEMENT REFERRED TO UNDER THE ITEM "PLAN OF DISTRIBUTION" OF THIS PROSPECTUS.

AGENTS

CANARIM INVESTMENT CORPORATION LTD.

2200 - 609 Granville Street
 Vancouver, British Columbia V6C 1T2

MERIT INVESTMENT CORPORATION

1500 - 625 Howe Street
 Vancouver, British Columbia V6C 1T6

HAYWOOD SECURITIES INC.

1100 - 400 Burrard Street
 Vancouver, British Columbia V6C 3A6

EFFECTIVE DATE: AUGUST 9, 1988

British Columbia on September 29, 1986. The Issuer has its head office and principal place of business at 1030 - 609 Granville Street, Vancouver, British Columbia.

(5) DESCRIPTION OF BUSINESS AND PROPERTY OF ISSUER

The principal business which the Issuer carries on or intends to carry on is the acquisition, exploration and development of resource properties.

Expo Claims

The Issuer has acquired from BHP-Utah Mines Ltd., ("Utah") under the terms of an agreement dated April 13, 1987 (the "Expo Agreement") an option to acquire an undivided 45% in 526 contiguous mineral claims, totalling 575 units, in the Nanaimo Mining District of British Columbia (the "Expo Claims") more particularly described in Appendix I to the engineering report dated January 21, 1988 (revised July 11, 1988) prepared by Harold M. Jones, P. Eng. of Harold Jones & Associates Inc. (the "Expo Report"), a copy of which will be available for viewing at 1030 - 609 Granville Street, Vancouver, British Columbia until 30 days following the Offering Day. The Expo Claims are centered approximately 15 miles west of Port Hardy, Vancouver Island, along the north side of Holberg Inlet. Access to the northern and western parts of the Expo Claims is available by public roads from Port Hardy and logging roads within the subject property provide access to most parts of the Expo Claims.

Under the terms of the Expo Agreement, the Issuer is required to expend a total of \$2,700,000 over seven years, of which \$150,000 is to be expended by September 15, 1988 and must include a minimum of 2,500 feet of drilling failing which the Issuer is obligated to pay to the Optionor the difference between \$150,000 and the amount actually spent by the Issuer; \$200,000 to be expended in the second year, including a minimum of 2,500 feet of drilling; \$300,000 to be expended in the third year, with no minimum drilling requirement in that year or subsequent years; \$350,000 in the fourth year; \$450,000 in the fifth year; \$550,000 in the sixth year; and \$700,000 in the seventh year. The Issuer is also obligated to maintain the property in good standing throughout the term of the option. The Expo Agreement may be terminated by the Issuer on 60 days' notice provided that it has fulfilled its \$150,000 first year work commitment and ensured the property will remain in good standing for one year following the date of termination. The Issuer will have earned an undivided 45% interest in the Expo Property provided that it has expended at least \$2,700,000 on the Expo Property by April 1, 1994. In that event, the Issuer and Utah will participate in a joint venture to explore the Expo Property further, and if warranted, to develop and bring such property into production. The Issuer's failure to make any of the \$2,700,000 of expenditures within the time set out in the Expo Agreement may result in the Issuer losing the right to acquire an interest in the property.

The following is a summary of the Expo Report, prepared by its author, Harold M. Jones, P. Eng.:

The Expo property consists of a very large block of contiguous claims located in the Nanaimo Mining Division on northern Vancouver Island. The claims lie immediately north of Holberg Inlet and are centred approximately 15 miles west of Port Hardy.

Northern Vancouver Island has been actively explored since the mid-1800's, during which time coal and skarn-type copper-iron deposits were located, some of which were mined.

In the mid-1960's, a prospector located porphyry-type copper mineralization in the Rupert Inlet area west of Port Hardy and staked a number of claims. Utah Construction and Mining Company, now Utah, acquired the property and commenced a long and detailed exploration program in the area, staking considerably more claims as work progressed. This work resulted in the discovery and development of the multi-million ton Island Copper Mine.

The Expo group, lying to the west of the Island Copper Mine, is a part of a larger area explored by Utah almost continuously between 1967-75 and intermittently since then to the present. It is underlain mostly by volcanic sediments, pyroclastics and flows of the Lower Jurassic-aged Bonanza Volcanics, which are intruded by a belt of Jurassic and Tertiary granitic stocks, dykes and sills. Associated with the intrusive belt are a number of silicified breccia zones, some with pyrophyllite, which are very pyritic and marked by strong gossans. These alteration zones are located at or in proximity to volcanic vents in the Bonanza Volcanics.

The Hushamu copper-gold deposit underlies one of these alteration zones on the Expo group. It contains a drill indicated mineral deposit of 57,505,300 tons averaging 0.32% copper, 0.008% molybdenum and 0.012 oz./ton gold. At present metal prices this deposit is not ore but could be a valuable mineral resource in the future.

Other significant mineralized zones explored by Utah, but not within the Expo group include: Red Dog - copper-gold porphyry deposit which contains a drill indicated reserve of 20,000,000 tons + grading approximately 0.40% copper and 0.02 oz./t gold; Hep zone - copper-molybdenum mineralization located at the intersection of two shear zones, is estimated to contain approximately 50,000 tons grading 0.80% Cu.

During 1981, Utah changed their exploration focus from copper to gold. The silica-argillic-pyrophyllite-pyritic volcanic breccia alteration zones on the Expo property have similarities with those capping Pueblo Viejo-type bulk tonnage gold deposits. For this reason several were selected for rock geochemical sampling and diamond drilling to test their gold potential.

A prominent siliceous alteration zone on McIntosh Mountain returned significantly anomalous geochemical assays in gold, arsenic and molybdenum in one area, and an arsenic anomaly in the second area. Two holes were diamond drilled to test the Au-As-Mo anomaly. One hole returned anomalous gold values (0.10 to 0.30 ppm gold) over the length of the hole, the second returned anomalous gold values (0.20 to 0.30 ppm gold) from the bottom part of the hole.

Four holes were drilled in the South McIntosh area, testing similar alteration zones. These failed to intersect significant mineralization.

Two holes were drilled in the West Pemberton Hills area testing similar alteration zones. While both holes returned very low assays, they did show an increase in metal content at their bottoms. One showed a significant increase in copper (to 1,471 ppm) and arsenic (150 ppm) and a slight increase in molybdenum and antimony. The second showed that metal content was increasing, but this trend was disrupted by oxidation on several faults.

One hole was drilled in West Pemberton Hills to test for massive sulphide mineralization, which was indicated from surface mapping of road cuts, quarries and exposures in one creek. Three sections of bedded sulphide formation, totalling 57 feet, were intersected. These beds contained from 50% to 70% pyrite.

A reconnaissance pulse electromagnetic survey was conducted for Moraga Resources Ltd. in late 1987, on surface in the vicinity of the above mentioned West Pemberton Hills drill hole. Results indicate a horizontal conductive sheet underlying the survey area. A down-hole survey was also made which confirmed the bedded massive sulphides.

It is concluded that the property has geology favourable for hosting porphyry-type copper-gold mineralization; bulk tonnage, low-grade or small tonnage, higher-grade structurally controlled gold mineralization, and massive sulphides. It is also concluded that the gold-arsenic-molybdenum geochemical anomaly on McIntosh Mountain warrants detailed exploration for gold as does the massive sulphides on Pemberton Hills for base and/or precious metals.

A Stage I program, estimated to cost \$150,000, is proposed to conduct geochemical and geophysical surveys, and limited diamond drilling on the McIntosh Mountain anomalous zones, as well as geophysical surveys and diamond drilling in the West Pemberton Hills area.

Stage II, estimated to cost \$333,500, includes detailed geophysical surveys and diamond drilling of all areas of interest found in Stage I. If results at the end of Stage II are encouraging, a large drilling budget will be required.

No underground exploration, other than the drilling activity disclosed in the Expo Report, has been done and the Issuer has no surface or underground plant or equipment on the Expo Claims. There is no known body of commercial ore on the Expo Claims and the proposed surveying and drilling program is an exploratory search for ore.

House Property

The Issuer has entered into an option agreement dated May 14, 1987 (the "House Agreement") to sublease from North American Exploration, Inc. ("NAE") certain mineral rights which NAE has leased or proposes to lease in those lands more particularly described as follows:

"That tract or parcel of land situate in Brinkleyville Township, Halifax County, North Carolina, more particularly designated as Tract No. 17 of the Burgess Tract as shown on the plat of property formerly owned by John Burgess as surveyed and platted by S.M. Credle, which said plat or map is recorded in Plat Book 2, at page 69 in the office of the Register of Deeds in Halifax County, North Carolina, containing 49.81 acres, more or less. It being one of the tracts or parcels of lands conveyed to D.H. Melton by Ira J. Hoover et al. by deed of record in Book 550, at page 558."

(the "House Property")

The House Property is owned equally by Julian E. House ("House") and Annie E. Melton, Dennis Hodge Melton, Robert Melton and Nathan Melton (the "Meltons") and each of House and the Meltons has entered into an agreement dated March 29, 1987 and May 7, 1987 respectively with NAE giving NAE an option to lease the House Property. Both options and leases are in identical terms which are as follows: consideration paid for the grant of the option - US\$2,025, expiry date August 15, 1988, consideration payable for the exercise of the option US\$4,050, term of the lease 10 years, amounts payable pursuant to the lease are 2% of the net smelter returns from ores and minerals won or got from the House Property with the proviso that the lessee shall make minimum annual advance royalty payments commencing in the second year of the term of the lease starting in the amount of US\$4,500 and increasing by the amount of US\$450 per year to a maximum of US\$8,100 per year, and the lease gives the exclusive right to explore, develop and mine the House Property.

Pursuant to the House Agreement, NAE has sublet the House Property to the Issuer in consideration of the Issuer making all payments required pursuant to the options and leases granted by House and the Meltons, the payment of US\$5,000 to NAE on the

HAROLD M. JONES & ASSOCIATES INC.

CONSULTING GEOLOGISTS

605 - 602 WEST HASTINGS STREET,
VANCOUVER, B.C.
V6B 1P2

TELEPHONE (604) 388-3333

EXPO PROPERTY SUMMARY REPORT

July 11, 1988

Engineering Report

The company has had engineering reports on this property prepared by Harold M. Jones, P.Eng., Consulting Geologist, dated January 21, 1988 and revised July 11, 1988. The following description of this property is summarized from his reports. An entire copy of the reports may be examined during normal business hours at the office of Moraga Resources Ltd., 1030 - 609 Granville Street, Vancouver, B.C., during the period of primary distribution of the securities being offered hereunder.

Location and Access

The Expo property is located in the Nanaimo Mining Division on northern Vancouver Island approximately 225 miles northwest of Vancouver, B.C. It is readily accessible by approximately 15 miles of road westerly from Port Hardy, which is serviced by Highway 16 and scheduled airlines.

Property and Title

The property consists of 527 contiguous claims totalling 576 units. All claims are owned by Utah Mines Ltd., 1600 - 1050 West Pender Street, Vancouver, B.C. and held under option by Moraga Resources Ltd., 1030 - 609 Granville Street, Vancouver, B.C.

Property History

Northern Vancouver Island has been intermittently explored since the early 1800's. During this period deposits of coal, skarn-type copper and/or iron and porphyry-type copper deposits were found, some of which were developed into producing mines. Other than the coal mines, all of which failed due to poor quality of coal, the other types of mines operated successfully for a number of years.

In the mid 1960's porphyry copper mineralization was located on Rupert Inlet, west of Port Hardy. Exploration in this area by Utah Mines Ltd. led to the discovery and development of the Island Copper Mine's large open pit mining operation.

...2

The Expo Group, located in similar geology to and 10 miles west of Island Copper Mine, was extensively explored between 1967-75 by Utah Mines Ltd. for porphyry copper mineralization. In 1981 their emphasis shifted to gold exploration on the Expo Group and this search continued to 1985.

In late 1987, Moraga Resources Ltd. contracted a reconnaissance pulse electromagnetic (PEM) survey over an area of possible massive sulphide mineralization. A PEM survey was also run down one drill hole. Results indicate a flat-lying conductive zone, possibly reflecting a sulphide zone, and several parallel vertical conductors, some which may represent mineralized fault zones.

Geology and Mineralization

The Expo group is underlain mostly by volcanic sediments, pyroclastics and flows of the Lower Jurassic-aged Bonanza Volcanics, which are intruded by a belt of Jurassic and Tertiary granitic stocks, dykes and sills. Associated with the intrusive belt are a number of silicified breccia zones, some with pyrophyllite, which are very pyritic and marked by strong gossans. These alteration zones are located at or in proximity to volcanic vents in the Bonanza Volcanics.

The Hushamu copper-gold deposit, located during the copper exploration program, underlies one of these alteration zones. It contains a drill indicated mineable reserve of 57,500,000 tons averaging 0.32% copper, 0.008% Mo and 0.012 oz./ton gold.

The silica-argillic-pyrophyllitic-pyritic volcanic breccia alteration zones on the Expo property have similarities with those capping Pueblo Viejo-type bulk tonnage gold deposits. Utah Mines Ltd. explored several of these for their gold content. On MacIntosh mountain, rock geochemical assays were significantly anomalous in gold, arsenic and molybdenum; those from a second area were anomalous in arsenic. Two drill holes which tested the Au-As-Mo anomaly also returned anomalous values in gold. The holes drilled to test the arsenic anomaly failed to intersect any significant mineralization.

One hole was drilled in West Pemberton Hills to test for massive sulphide mineralization, which was indicated from surface mapping of road cuts, quarries and exposures in one creek. Three sections of bedded sulphide formation, totalling 57 feet, were intersected. These beds contained from 50% to 70% pyrite.

Conclusions and Recommendations

Mr. Jones' report concludes that the property has the potential for hosting:

- (a) porphyry-type copper-gold mineralization;
- (b) bulk tonnage, low grade gold mineralization;
- (c) small tonnage, higher grade structurally controlled gold mineralization;
- (d) massive sulfide mineralization.

A two-stage exploration program recommended in Mr. Jones' report is as follows:

COST ESTIMATE

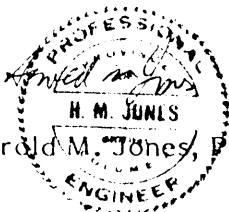
Stage I - Geochemical-geophysical surveys, trenching, diamond drilling

Rock geochemical sampling, by sampler core drill	\$ 10,000
Geophysical surveys - VLF-EM	10,000
Geological supervision	6,000
Diamond drilling - 2,500 feet at \$38.15/ft	93,375
Helicopter support for drilling	10,000
Travel	1,000
Consulting	<u>4,000</u>
	134,375
Contingencies	<u>15,625</u>
Total Stage I	\$ 150,000

Stage II - Contingent on Stage I

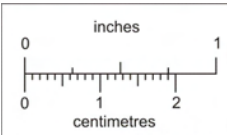
Detailed electromagnetic surveys, allow	\$ 40,000
Diamond drilling - 5,000 ft. at \$50/ft. all inclusive	<u>250,000</u>
	290,000
Contingencies	<u>43,500</u>
Total Stage II	\$ 333,500

Respectfully submitted,

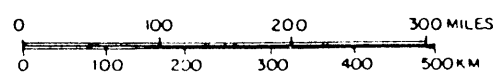
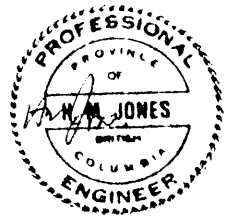

Harold M. Jones, P.Eng.



**PROPERTY
LOCATION**



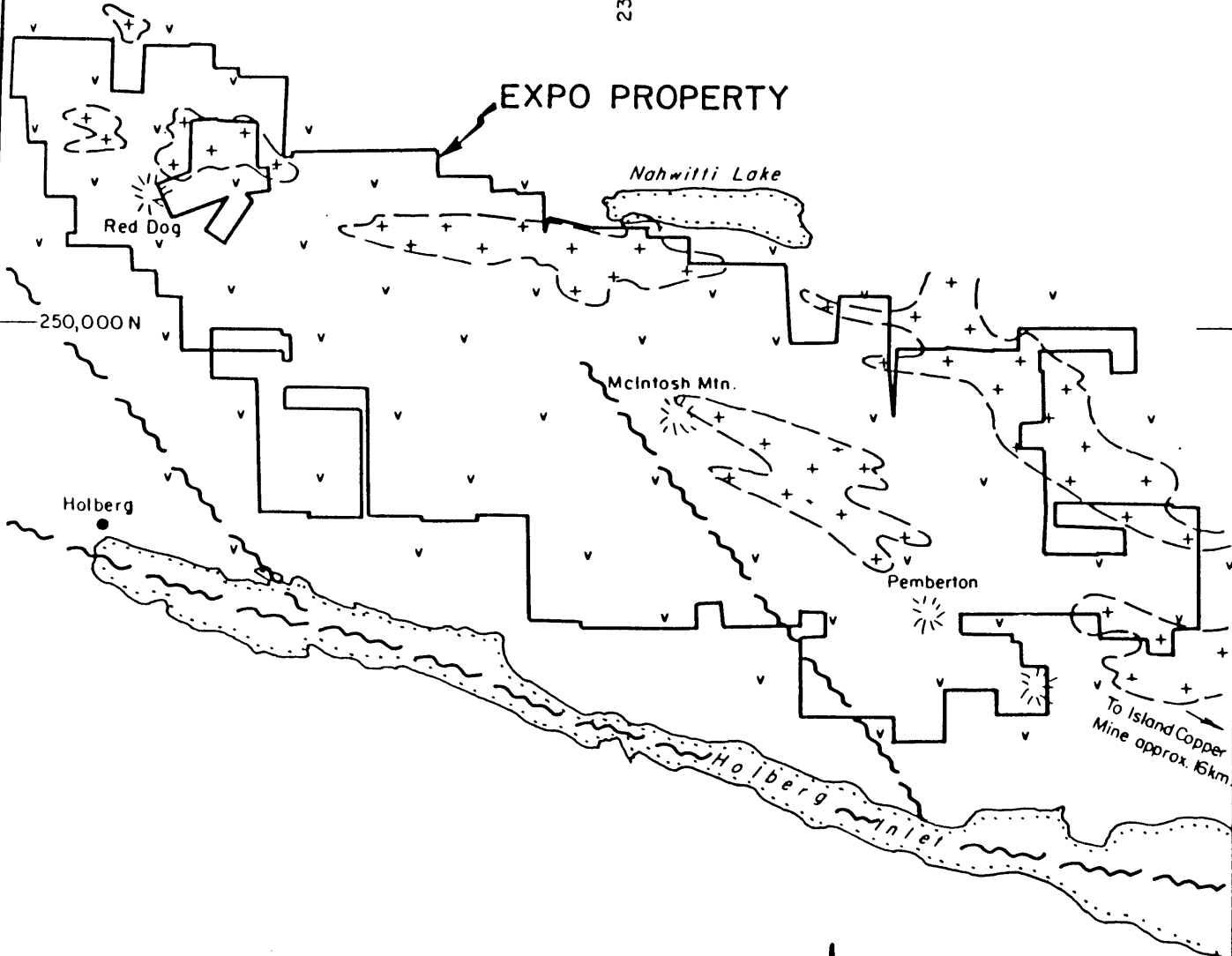
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



MORAGA RESOURCES LTD.		
H. M. JONES & ASSOCIATES INC		VANCOUVER, B.C.
EXPO PROPERTY LOCATION MAP		
PORT HARDY AREA, VANCOUVER ISLAND N.T.S. 92L-12 NANAIMO M.D., B.C.		
SCALE AS SHOWN	MAY 1987	FIG 1
H. M. JONES		

230,000 E

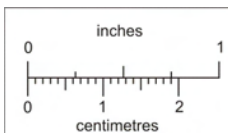
EXPO PROPERTY



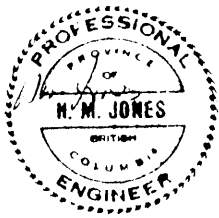
LEGEND

-  BONANZA VOLCANICS - andesitic lavas and pyroclastics
-  ISLAND INTRUSIVE
-  FAULT
-  VOLCANIC CENTRE

Geology simplified after Utah Mines Ltd., 1985



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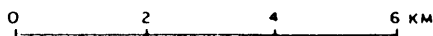


MORAGA RESOURCES LTD.

H. M. JONES & ASSOCIATES INC VANCOUVER, B.C.

EXPO PROPERTY CLAIM MAP WITH GENERAL GEOLOGY

PORT HARDY AREA, VANCOUVER ISLAND
N.T.S. 92 L-12 NANAIMO M.D., B.C.

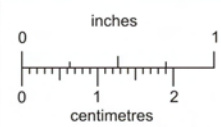
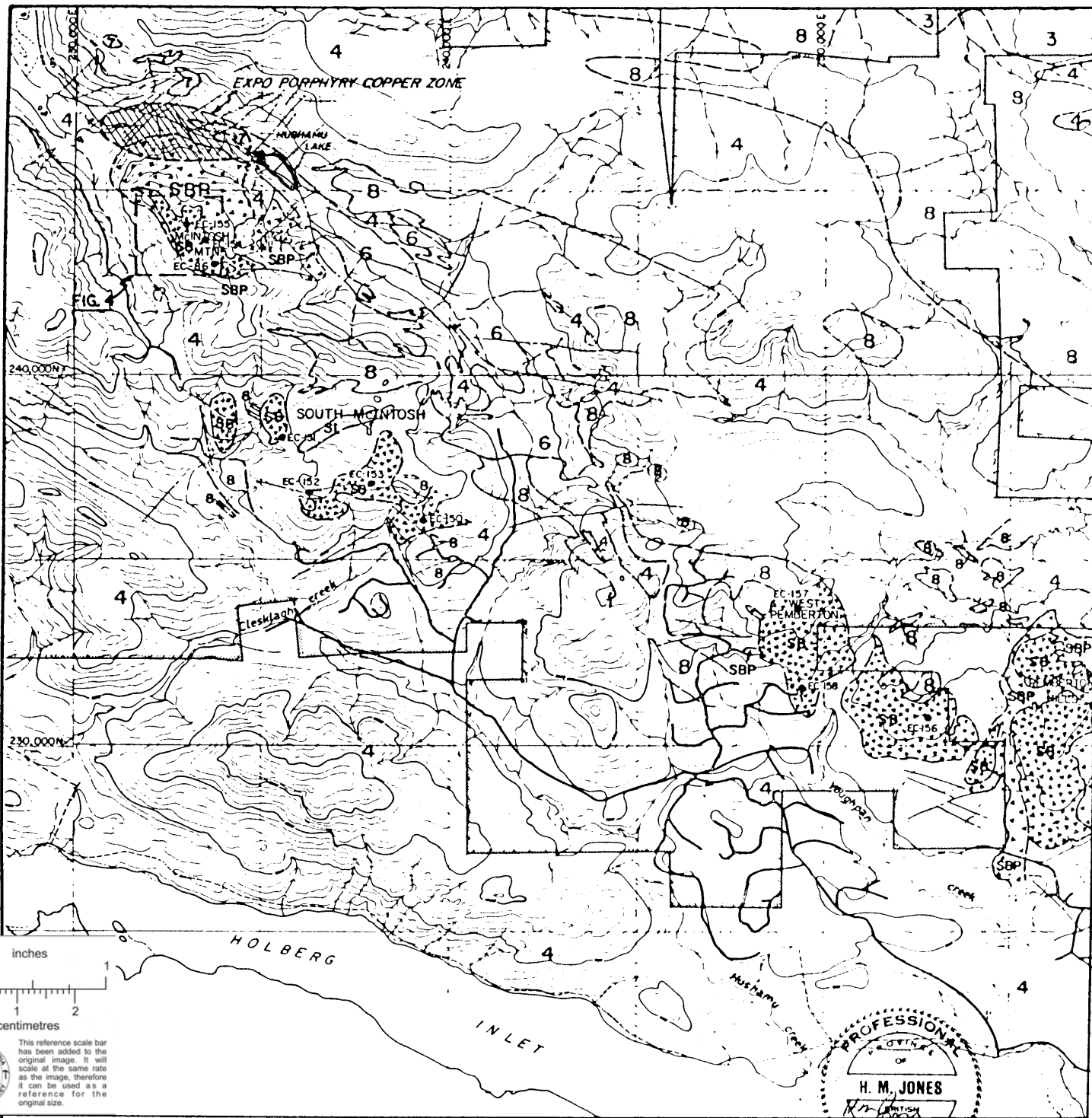


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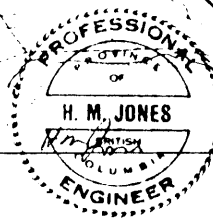
H. M. JONES

MAY 1987

FIG. 2



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LEGEND

INTRUSIVE ROCKS

- 8 GRANITE, GRANODIORITE, MONZONITE, DIORITE COMPLEX
- 7 SYENITE
- 6 Q.F.P. (MONZONITIC COMPOSITION)

VOLCANIC & SEDIMENTARY ROCKS

- 5 CRETACEOUS SEDIMENTS
- 4 BONANZA VOLCANICS: RHYOLITES, ANDESITE TUFFS, FLOWS, FLOW BRECCIAS AND LAPILLIS, AGGLOMERATES
- 3 PARSONS BAY VOLCANIC SEDIMENTS: MAINLY LAMINATED TUFFS AND LIMY SEDIMENTS
- 2 QUATSINO LIMESTONE
- 1 KARNATSEN VOLCANICS: MAINLY BASALTIC AMYGDALOIDAL AND MASSIVE FLOWS

BRECCIAS

- SB SILICIFIED BRECCIA (SB)
- SBP SILICIFIED BRECCIA CONTAINS PYROPHYLLITE (SBP)

HYDROTHERMAL ALTERATION

- Si SILICIFICATION
- Se SERICITIZATION

SYMBOLS

- CONTACTS
- MAJOR FAULTS
- TOPOGRAPHIC
- CREEKS
- SWAMPS
- ROAD
- DRILL HOLE



AFTER UTAH MINES LTD. (1985)

MORAGA RESOURCES LTD.

H. M. JONES & ASSOCIATES INC. VANCOUVER, B.C.

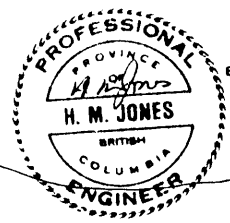
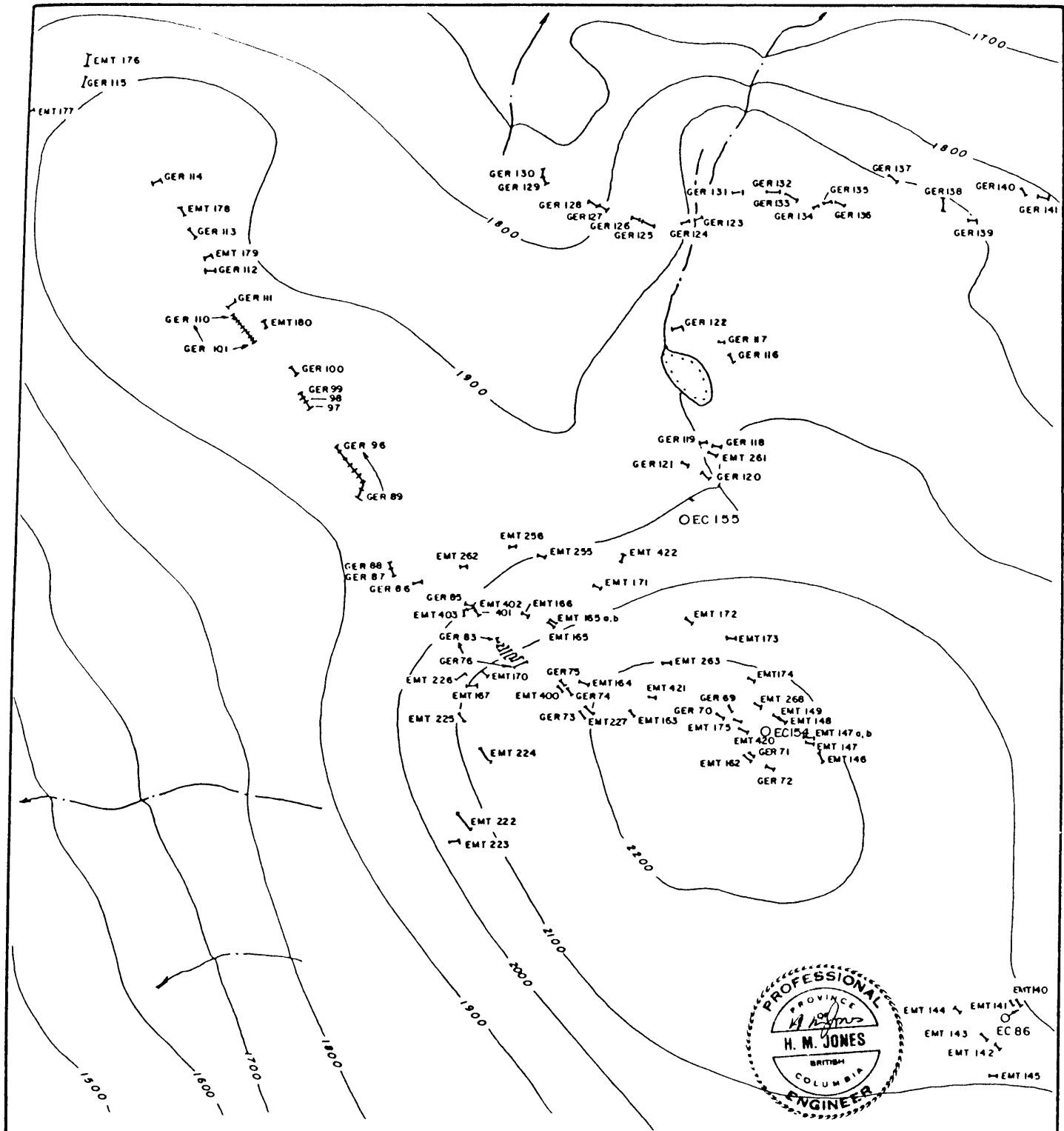
**EXPO PROPERTY
GEOLOGICAL MAP**
MCINTOSH MTN. - PEMBERTON HILLS
PORT HARDY AREA, VANCOUVER ISL.
N.T.S. 92L-12 NANAIMO M.D., B.C.

SCALE 1:48,000

MAY 1987

FIG. 3

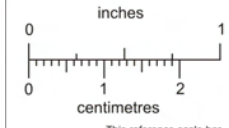
H. M. JONES



LEGEND

- EMT 222 Sample location & N^o.
- 1500 — Topo. contour at 100' interval

For assay results see Table I



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MORAGA RESOURCES LTD.		
H. M. JONES & ASSOCIATES INC.		VANCOUVER, B. C.
EXPO PROPERTY GEOCHEMICAL MAP McINTOSH MOUNTAIN PORT HARDY AREA, VANCOUVER ISLAND NTS. 92L-12 NANAIMO MD., B. C.		
SCALE 1:4000	MAY 1987	FIG 4
H. M. JONES		

TABLE I
ASSAYS TO ACCOMPANY FIGURE 4

Rock Chip Samples - Geochemical Assays

Sample No.	Cu ppm	Mo ppm	As ppm	Au ppb	Ag ppm	Sb ppm
GER - 69	-	< 230	300	-	0.1	-
70	-	120	80	10	0.1	-
71	-	103	38	380	0.4	-
72	-	93	48	110	0.1	-
73	-	120	90	10	0.1	-
74	-	13	17	10	0.1	-
75	-	10	4	10	0.1	-
76	230	130	-	20	0.1	-
77	-	180	78	400	0.1	-
78A	78	34	16	< 10	0.1	0.4
78B	200	120	140	40	0.1	0.3
78C	73	72	38	40	0.1	0.6
78D	-	78	120	-	0.1	0.3
78	-	130	163	170	0.1	-
79	-	79	120	40	0.1	-
80	-	130	113	10	0.1	-
81	-	190	40	130	0.1	-
82	-	130	32	180	0.1	-
83	-	65	68	30	0.1	-
85	-	170	220	20	0.3	-
86	-	223	33	10	0.1	-
87	-	173	13	10	0.1	-
88	-	100	3	10	0.1	-
90	-	43	3	20	0.1	-
91	-	48	4	< 10	0.1	-
92	-	20	3	< 10	0.1	-
93	-	30	3	10	0.1	-
94	-	30	12	< 10	0.1	-
96	-	36	9	< 10	0.1	-
97	-	70	143	< 10	0.1	-
98	-	39	93	10	0.1	-
99	-	33	440	60	0.1	-
100	-	10	11	< 10	0.1	-
101	-	30	> 300	< 10	0.1	-
102	-	22	200	< 10	0.2	-
103	-	17	150	10	0.1	-
104	-	28	370	< 10	0.1	-
105	-	32	> 300	10	0.1	-
106	-	29	200	< 10	0.1	-
107	-	30	210	< 10	0.1	-
108	-	4	17	< 10	0.1	-
109	-	130	> 300	60	0.2	-
110	-	30	370	< 10	0.1	-
111	-	33	31	30	0.1	-
112	-	43	100	10	0.1	-
113	-	40	103	60	0.1	-
114	-	48	77	< 10	0.1	-
115	-	110	-	120	0.1	-
116	-	32	83	< 20	0.1	-
117	-	29	3	10	0.1	-
118	-	43	17	10	0.1	-
119	-	33	12	< 10	0.1	-
120	-	49	120	10	0.1	-
121	-	21	3	< 10	0.1	-
122	-	34	36	10	0.1	-
123	-	16	17	10	0.1	-
124	-	23	2	< 10	0.1	-
125	-	19	1	< 10	0.1	-
126	-	10	3	< 10	0.1	-
GER - 127	-	32	63	< 10	0.1	-
GER - 128	-	47	30	< 10	0.1	-
129	-	23	6	< 10	0.1	-
130	-	34	13	20	0.1	-
131	-	10	7	< 10	0.1	-
132	-	33	2	10	0.1	-
133	-	1	1	< 10	0.1	-
134	-	6	3	< 10	0.1	-
135	-	22	13	< 10	0.1	-
136	-	38	36	10	0.1	-
137	-	46	35	< 10	0.1	-
138	-	30	12	< 10	0.1	-
139	-	29	3	< 10	0.2	-
140	-	250	16	30	0.1	-
141	-	133	6	10	0.1	-
142	-	160	33	10	0.1	-
147A	98	93	133	40	-	2.4
147B	113	160	370	100	0.1	6.8
GER - 147B	163	143	230	180	0.1	3.8
EMT - 163A	100	31	37	90	-	0.6
163B	170	> 230	730	1820	-	24.0
169A	34	-	7	< 10	0.1	0.3
222	70	106	-	20	-	-
223	31	102	-	< 10	-	-
224	41	43	-	20	-	-
225	14	62	-	< 10	-	-
226	34	71	-	20	-	-
227	49	33	-	40	-	-
233	48	39	19	20	-	-
236	20	19	7	< 10	-	-
262	12	13	4	< 10	-	-
263	68	100	39	< 10	-	-
268	39	120	-	< 10	-	-
401	263	83	32	20	-	0.1
402	242	77	31	10	-	0.1
403	112	97	38	20	-	0.1
EMT - 420	33	40	33	< 10	0.1	1.1

Rock Chip Samples - Chemical and Fire Assays

Sample No.	Cu %	Mo %	As %	Au oz/ton	Ag oz/ton	Sb %
EMT - 140	< 0.01	0.004	-	< 0.003	< 0.01	-
141	< 0.01	0.010	-	< 0.003	< 0.01	-
142	< 0.01	0.009	-	< 0.003	0.03	-
143	< 0.01	0.013	-	< 0.003	< 0.01	-
144	< 0.01	0.004	-	< 0.003	< 0.01	-
145	< 0.01	0.002	-	< 0.003	< 0.01	-
146	0.01	0.013	-	0.004	< 0.01	-
147	0.02	0.017	-	0.009	< 0.01	-
148	< 0.01	0.011	-	0.013	< 0.01	-
149	0.02	0.011	-	0.022	< 0.01	-
162	0.02	0.008	-	0.023	0.01	-
163	< 0.01	0.049	-	0.003	0.01	-
164	< 0.01	0.002	-	< 0.003	0.01	-
166	< 0.01	0.007	-	< 0.003	0.01	-
171	< 0.01	0.013	-	< 0.003	0.01	-
172	0.04	0.102	-	0.016	0.03	-
173	0.01	0.013	-	0.003	0.01	-
174	< 0.01	0.012	-	0.006	0.01	-
175	< 0.01	0.008	-	< 0.003	0.01	-
167	< 0.001	0.006	-	< 0.003	0.01	-
168	< 0.01	< 0.001	-	< 0.003	0.01	-
169	< 0.01	< 0.01	-	< 0.003	0.01	-
170	< 0.01	0.012	-	< 0.003	0.01	-
176	< 0.01	< 0.001	-	< 0.003	0.01	-
177	< 0.01	< 0.001	-	< 0.003	0.01	-
178	< 0.01	< 0.001	-	< 0.003	0.01	-
179	< 0.01	0.002	-	< 0.003	0.01	-
EMT - 180	< 0.01	0.001	-	< 0.003	0.01	-