

THIS PROSPECTUS CONSTITUTES A PUBLIC OFFERING OF THESE SECURITIES ONLY IN THOSE JURISDICTIONS WHERE THEY MAY BE LAWFULLY OFFERED FOR SALE AND THEREIN ONLY BY PERSONS PERMITTED TO SELL SUCH SECURITIES.

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

PROSPECTUS

006230

NEW ISSUE

CENTAUR RESOURCES LTD.

609 - 325 Howe Street
Vancouver, British Columbia V6C 1Z7

(herein called the "Issuer")

300,000 Units,

each Unit consisting of one (1) common share and one (1) Series "A" share purchase warrant (the "Units")

Units	Price to Public	Commission	Net Proceeds to be Received by the Issuer
Per Unit.....	\$0.49 (1)	\$0.04	\$0.45
Total	\$147,000.00	\$12,000.00	\$135,000.00 (2)

(1) The price of the Units has been determined in negotiation with the Agents.

(2) Before deduction of the balance of costs of the issue estimated to be \$15,000.00.

THERE IS NO MARKET THROUGH WHICH THESE SECURITIES MAY BE SOLD.

THE VANCOUVER STOCK EXCHANGE HAS CONDITIONALLY LISTED THE SECURITIES BEING OFFERED PURSUANT TO THIS PROSPECTUS. THE LISTING IS SUBJECT TO THE ISSUER FULFILLING ALL OF THE LISTING REQUIREMENTS OF THE VANCOUVER STOCK EXCHANGE ON OR BEFORE JULY 27, 1988, INCLUDING PRESCRIBED DISTRIBUTION AND FINANCIAL REQUIREMENTS.

THE OFFERING IS SUBJECT TO A MINIMUM NUMBER OF SECURITIES BEING SOLD ON THE DAY. FURTHER PARTICULARS OF THE MINIMUM SUBSCRIPTION ARE DISCLOSED UNDER THE "PLAN OF DISTRIBUTION" ON PAGE "1".

THE ISSUE PRICE TO THE PUBLIC EXCEEDS THE NET TANGIBLE BOOK VALUE PER COMMO CALCULATED AS AT AUGUST 31, 1987 AFTER GIVING EFFECT TO THE OFFERING BY \$.3379 O A PURCHASE OF THE SECURITIES OFFERED BY THIS PROSPECTUS MUST BE CONSIDERED AS S TION. THE PROPERTY IN WHICH THE ISSUER HAS AN INTEREST IS IN THE EXPLORAT DEVELOPMENT STAGE ONLY AND WITHOUT A KNOWN BODY OF COMMERCIAL ORE. REFE MADE TO THE HEADING "RISK FACTORS" ON PAGE "7".

NO PERSON IS AUTHORIZED BY THE ISSUER TO GIVE ANY INFORMATION OR TO MAKE ANY RI TATION OTHER THAN THOSE CONTAINED IN THIS PROSPECTUS IN CONNECTION WITH THE IS SALE OF THE SECURITIES OFFERED.

TWO OF THE DIRECTORS OF THE ISSUER HAVE AN INTEREST, DIRECT OR INDIRECT, IN OTHER I RESOURCE COMPANIES. REFER TO THE HEADING "CONFLICT OF DUTY AND INTEREST" ON HEREOF FOR A COMMENT AS TO THE RESOLUTION OF POSSIBLE CONFLICTS OF INTERE

UPON COMPLETION OF THIS OFFERING, THIS ISSUE WILL REPRESENT 19.93% OF THE SHAF OUTSTANDING AS COMPARED TO 58.80% THAT WILL THEN BE OWNED BY THE CONTROLL SONS, PROMOTERS, DIRECTORS AND OFFICERS OF THE ISSUER AND ASSOCIATES OF THE REFERENCE IS MADE TO THE HEADING "PRINCIPAL HOLDERS OF SECURITIES" ON PAGE "11 FOR DETAILS OF SHARES HELD BY DIRECTORS, PROMOTERS AND CONTROLLING PERSO ASSOCIATES OF THE AGENT.

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 CON-TAINED IN THE AGENCY AGREEMENT REFERRED TO UNDER "PLAN OF DISTRIBUTION" ON PAGE "1" HEREOF.

McDERMID ST. LAWRENCE LIMITED

1000 - 601 West Hstings Street
Vancouver, British Columbia
V6B 5E2

YORKTON SECURITIES INC.

P.O. Box 10350
14th Floor, 609 Granville Street
Vancouver, British Columbia V7Y 1G5

DATED: DECEMBER 31, 1987

EFFECTIVE DATE: JANUARY 29, 1988

PROPERTY FILE
D.W.
92E/15E.

SUMMARY OF PROSPECTUS

The following is a summary of the principal features of this Offering. More detailed information is contained in the body of the Prospectus:

- The Offering: 300,000 units at \$.49 per unit, each unit consisting of one common share and one Series "A" Share Purchase Warrant with one Warrant being required to purchase one additional common share at a price of \$.80 per share, for primary distribution to the public through the facilities of the Vancouver Stock Exchange, pursuant to the Issuer's conditional listing on that Exchange.
- Proceeds to the Issuer: \$135,000.00
- The Properties: The Issuer is the holder of an option to acquire a 100% interest in and to two mineral claims (the "Vig claims") situate in the Alberni Mining Division of the Province of British Columbia subject to a reserved 2.5% net smelter return.
- Use of Proceeds: To complete Stage I of an exploration program on the Vig claims (\$65,000.00).
- Dilution: The issue price to the public exceeds the net tangible book value per common share calculated as at August 31, 1987 after giving effect to the Offering by \$.3379 or 68.96%.
- Management: Ronald Leslie Baldwin - Chief Executive Officer, President and Director
Barry Everett Brown - Chief Financial Officer, Secretary and Director
Gregory Roy Cooke-Dallin - Director
Henry James Awnack - Director
- Risk Factors: The securities offered hereunder are speculative. There is no market for the Issuer's securities. A purchase of the securities is subject to a number of risk factors, particulars of which are set forth on page "7" under the heading "Risk Factors".
- The Issuer: The Issuer was incorporated on October 25, 1985 under the name Dampier Resources Ltd. and subsequently changed its name to Great Keppel Resources Ltd. on May 29, 1987 and further to Centaur Resources Ltd. on September 28, 1987. The Issuer is engaged in the business of acquiring, exploring and developing natural resource properties.

CENTAUR RESOURCES LTD.

TABLE OF CONTENTS

	<u>PAGE</u>
PLAN OF DISTRIBUTION -----	1
DESCRIPTION OF SECURITIES OFFERED -----	2
DESCRIPTION OF THE ISSUER -----	3
THE BUSINESS OF THE ISSUER -----	3
ACQUISITIONS -----	3
THE PROPERTY -----	4
USE OF PROCEEDS -----	6
RISK FACTORS -----	7
DESCRIPTION OF SHARES -----	8
SHARE AND LOAN CAPITAL STRUCTURE -----	8
PRIOR SALES -----	9
DIRECTORS AND OFFICERS -----	9
CONFLICT OF DUTY AND INTEREST -----	10
EXECUTIVE COMPENSATION -----	10
PRINCIPAL HOLDERS OF SECURITIES -----	11
PROMOTERS -----	12
ESCROWED SHARES -----	12
DIVIDEND RECORD -----	13
INTEREST OF MANAGEMENT AND OTHERS IN MATERIAL TRANSACTIONS -----	13
AUDITORS, TRANSFER AGENTS AND REGISTRARS -----	13
MATERIAL CONTRACTS -----	13
OTHER MATERIAL FACTS -----	14
PURCHASERS' STATUTORY RIGHT OF WITHDRAWAL AND RESCISSION -----	14
FINANCIAL STATEMENTS	
ENGINEERING REPORT	
CERTIFICATES	

PLAN OF DISTRIBUTION

Offering

The Issuer by its Agents hereby offers (the "Offering") to the public through the facilities of the Vancouver Stock Exchange (the "Exchange") 300,000 units (the "Units"), each Unit consisting one (1) common share and one (1) Series "A" share purchase warrant (the "Warrant"). The Offering will be made in accordance with the rules and policies of the Exchange and will take place on a day (the "Offering Day") as determined by the Agents and the Issuer, with the consent of the Exchange, within a period of 180 days from the date (the "Effective Date") upon which the securities of the Issuer are conditionally listed on the Exchange. The Offering price of the Units will be \$.49 per Unit.

Appointment of Agent

The Issuer, by an agreement dated September 29, 1987 (the "Agency Agreement"), appointed the following as its agents (the "Agents") to offer the Units through the Exchange as follows:

<u>Name of Agent</u>	<u>Participation</u>
McDermid St. Lawrence Limited	150,000 Units
Yorkton Securities Inc.	150,000 Units

The Agents will receive a commission of \$.04 per Unit.

The Agents reserve the right to offer selling group participation in the normal course of the brokerage business to selling groups of other licenced broker dealers, brokers and investment dealers, who may or may not be offered part of the commissions or bonuses derived from this Offering.

The obligations of the Agents under the Agency Agreement may be terminated by the Agents at any time before the opening of the market on the Offering Day on the basis of its assessment of the state of the financial markets and may also be terminated at any time upon the occurrence of certain stated events.

There are no payments in cash, securities or other consideration being made or to be made to a promoter, finder or any other person or company in connection with the Offering.

The Directors, Officers and other Insiders of the Issuer may purchase Units from this Offering.

The Vancouver Stock Exchange has conditionally listed the securities being offered pursuant to this Prospectus. The listing is subject to the Issuer fulfilling all of the listing requirements of the Vancouver Stock Exchange on or before July 27, 1988, including prescribed distribution and financial requirements.

The terms of the Caulfield Agreement stipulate that the foregoing purchase option shall terminate unless the Issuer completes option payments and a work commitment in respect of the claims on or before the following dates:

<u>Date</u>	<u>Dollar Amount</u>	<u>Designation</u>
On or before the date that is 30 days following the effective date of this Prospectus	\$7,500.00	Option payment
Within one year thereafter	an additional \$20,000.00	Option payment
Within two years thereafter	an additional \$20,000.00	Option Payment
Within three years thereafter	an additional \$20,000.00	Option payment
Within four years thereafter	an additional \$20,000.00 an additional \$250,000.00	Option Payment Work commitment

The Caulfield Agreement gives the Issuer the right, but not the obligation, to purchase the foregoing 2.5% net smelter return royalty at any time prior to commencement of commercial production on the claims in return for the issuance of a certified cheque or bank draft for \$750,000.00 payable to David A. Caulfield.

THE PROPERTY

Vig 3 and 5 Mineral Claims
Alberni Mining Division
Province of British Columbia

The Vig 3 and 5 mineral claims (the "claims") are located one kilometre west of the Head Bay logging camp on Tlupana Inlet, approximately 16 kilometres southeast of the village of Tahsis on the west coast of Vancouver Island, British Columbia at approximately 49°, 48' north latitude and 126°, 31' west longitude in the Alberni Mining Division of the Province of British Columbia. Access to the claims is via an improved gravel road with branch roads extending throughout the Vig 3 claim and eastern and northern portions of the Vig 5 claim. A high voltage power line crosses the northeastern part of the Vig 3 claim.

The Issuer has received a report dated August, 1987 prepared by C.K. Ikona, P.Eng. (the "Ikona report"), a copy of which report is attached to and forms a part of this Prospectus.

The following excerpt from the Ikona report summarizes previous exploration work conducted on the claims by others unrelated to the Issuer:

"The rich, narrow, quartz-sulphide veins of the Zeballos camp, approximately 35 kilometres northwest of the Head Bay property, were discovered in the 1920s and 1930s upstream from coarse placer gold pockets in the Zeballos River. These veins produced a total of 8930 kilograms (287,811 ounces) of gold and 3880 kilograms (124,700 ounces) of silver until 1948. The Zeballos deposits are currently the subject of intensive exploration by New Privateer Mines Ltd. and McAdam Resources Ltd.

Development of the Zeballos gold camp resulted in increased exploration throughout the Tahsis area and led to the discovery in 1939 of the Mohawk and Vivian veins less than two kilometres west of the Head Bay property . . . Several adits were driven on these quartz-calcite-pyrite veins but were abandoned in 1940 as a result of the war.

The Glengarry-Stormont magnetite deposit, located on Crown granted mineral claims enclosed within the VIG 3 claim, was discovered in 1902 but received little exploration until 1951. Surface exploration and diamond drilling in 1951 and 1952 indicated 330,000 tonnes of ore averaging 42.7% Fe . . . Small scale production in the early 1960s yielded 23,000 tonnes of magnetite concentrate from 60,000 tonnes of ore.

Aberford Resources Ltd. conducted an extensive reconnaissance exploration program for disseminated gold deposits throughout the Tahsis peninsula in 1979 and 1980 and staked several claims to cover anomalous drainages. In the course of follow-up work, they discovered several rich gold showings including a narrow pyrite-quartz vein traced by Aberford over 23 metres in a road cut on what is now the VIG 3 claim. Robinson (1983) reported that the 15 Aberford samples taken from this vein, which forms the hanging wall of the Road Zone as described in this report, averaged 54.76 grams gold per tonne (1.598 oz/ton) with the highest sample assaying 282.0 grams gold per tonne (8.828 oz/ton).

Homestake Mineral Development Company optioned the TAH 22 claim which contained the Road Zone, but dropped the option after limited property reconnaissance . . .

The TAH 22 claim was allowed to lapse in February 1987, and was immediately restaked as the VIG 3 for subsequent option to Great Keppel Resources Ltd. VIG 5 was staked in June 1987 to cover favourable lithology and the regional trend of stratigraphy and mineralization."

By or under the direction of the Issuer, geochemical sampling, assaying and trenching work was undertaken in 1987, a

discussion of which work commences on page 11 of the Ikona report.

To date, the Issuer has incurred approximately \$88,374.00 in expenditures in respect of the claims.

The Ikona report recommends a localized trenching and drill program for the claims. The suggested work entails several dozer trenches across a projected 10 to 16 metre wide zone and five 200 foot drill holes to test the zone at depth. Additional prospecting and mapping is recommended. The total cost of the recommendations for the foregoing Stage I work is \$65,000.00.

The Issuer has accepted the recommendations contained in the Ikona report and intends to reserve \$65,000.00 out of the minimum subscription on the primary offering for completion of the recommended Stage I program.

There is no plant or equipment located on or under the claims and they are without a known body commercial ore.

No Director, Officer, Insider or Promoter of the Issuer has any interest in any mineral properties located contiguous to the claims.

USE OF PROCEEDS

The net proceeds to be derived by the Issuer from the sale of 300,000 Units offered by this Prospectus, namely \$135,000.00, together with net cash on hand in the amount of \$308.00 as at November 30, 1987 (after payment of payables) will be used for the following purposes:

1.	To pay the balance of the legal, audit and printing expenses of this Prospectus, estimated not to exceed:	\$ 15,000.00
2.	To complete an option payment due 30 days following the effective date of this Prospectus as required by the Caulfield Agreement:	7,500.00
3.	To complete Stage I of an exploration program on the Vig 3 and 5 mineral claims in accordance with the recommendations of C.K. Ikona, P.Eng. as contained in a report to the Issuer dated August 1987:	65,000.00
4.	Working capital:	<u>47,808.00</u>
	Total:	<u>\$135,308.00</u>

The unallocated portion of the net proceeds to the Issuer to be realized on the sale of the minimum subscription is being set aside for working capital to ensure that the business of

the Issuer can be funded after the results of its presently planned exploration programs are known.

In the event that any of the Series "A" share purchase warrants are exercised, the proceeds received will be added to the working capital of the Issuer.

The Issuer may, pursuant to the written recommendations of a qualified engineer, abandon in whole or in part any of its properties, or may alter as work progresses, work programs recommended or may make such arrangements for the performance of all or any portion of such work by other persons or companies and may use any monies so diverted for the purpose of conducting work or examining other properties acquired by the Issuer after the date of this Prospectus, although the Issuer has no present plans in this regard. If any such event occurs during the primary distribution of the Shares referred to in this Prospectus, an amendment to this Prospectus will be filed. If any such event occurs after primary distribution of the Shares, the Shareholders will be notified.

No part of the proceeds will be used to invest, underwrite or trade in securities, other than those that qualify as an investment in which trust funds may be invested under the laws of the jurisdiction in which the securities offered by this Prospectus may be lawfully sold. Should the Issuer intend to use the proceeds to acquire other than trustee-type securities after the distribution of the securities offered by this Prospectus, approval by the Shareholders of the Issuer must first be obtained and notice of the intention must be filed with the regulatory bodies having jurisdiction over the sale of the securities offered by this Prospectus.

RISK FACTORS

A. Mineral exploration and development is inherently speculative and carries with it many risks that even the most careful evaluation and management cannot overcome. There is no assurance that any production will be obtained. If production is obtained, prices received are subject to market fluctuations.

B. No survey has been made of the natural resource prospects owned by the Issuer and in accordance with the mining laws of the jurisdiction in which those prospects are situate, their precise location and area may be in doubt.

C. Mining operations generally involve a high degree of risk. Hazards such as unusual or unexpected formations and other conditions are involved. The Issuer may become subject to liability for pollution, cave-ins or hazards against which it cannot insure or against which it may elect not to insure. The payment of such liabilities may have a material adverse effect on the Issuer's financial position.

D. The speculative nature of the Issuer's business makes it probable that purchasers will not realize a profit on the shares purchased under the Offering.

E. The issue price to the public exceeds the net tangible book value per common share calculated at August 31, 1987 (after giving effect to the Offering) by \$0.3379 or 68.96%.

F. The percentage of shares of the Issuer being offered to the public for cash will represent 19.93% of the shares issued and outstanding upon completion of the sale of the shares qualified hereunder as compared to 58.80% which will be owned by controlling persons, Promoters, Directors and Officers of the Issuer.

DESCRIPTION OF SHARES

The authorized capital of the Issuer consists of 20,000,000 common shares without par value, of which 1,205,001 shares have been issued and allotted as fully paid and non-assessable shares. All of the shares of the Company both issued and unissued rank equally as to dividends, voting powers and participation in assets. No shares have been issued subject to call or assessment. There are no pre-emptive rights or conversion rights and no provision for redemption, purchase for cancellation, surrender or sinking funds have been made. Provisions as to the modifications, amendments or variations of such rights or such provisions are contained in the British Columbia Company Act.

SHARE AND LOAN CAPITAL STRUCTURE

Designation of Security	Amount Authorized	Amount Out- standing as at August 31, 1987	Amount Out- standing as at date of Prospectus	Amount to be Outstanding on Completion of Offering
Common Shares Without Par Value	20,000,000	1,205,001	1,205,001	1,505,001*

*This figure is prior to the exercise of any Series "A" share purchase warrants which are more particularly described under the heading "Plan of Distribution" and which, if exercised, would total up to an additional 300,000 shares issued and outstanding in the capital of the Issuer.

PRIOR SALES

Total Number of Securities Sold	Price	Total Cash Received	Commissions Paid
750,000*	\$0.01	\$ 7,500.00	Nil
455,000**	\$0.25	\$113,750.00	Nil
1	\$1.00	\$ 1.00	Nil

*The 750,000 shares issued for and in consideration of the sum of \$0.01 per share have been issued as "Principals Shares" subject to escrow restrictions more particularly described under the heading "Escrowed Shares" herein.

**240,000 shares of the Issuer were subscribed for at a price of \$.25 per share by two subscribers under the terms of Agreements entered into with the Issuer which provided that the Issuer would incur Canadian exploration expenses as defined in paragraph 66.1(6)(a) of the Income Tax Act (Canada) in an amount equal to the sums paid by the subscribers for shares in the Issuer. As a result of the subscription agreement, the Issuer has agreed to renounce the Canadian exploration expenditures incurred by it in an amount not exceeding the consideration paid by the Issuer for the flow-through shares.

DIRECTORS AND OFFICERS

The names, addresses and principal occupations in which each of the Directors and Officers of the Issuer have been engaged during the immediately preceding five years are as follows:

<u>Name and Address</u>	<u>Position with Issuer</u>	<u>Principal Occupation</u>
RONALD LESLIE BALDWIN* 11230 - 83rd Ave. Delta, BC V4C 2G4	Chief Executive Officer, President and Director	Managing Director, WCN Investment Corp. and Director, Tracker Explorations Ltd. (1987 - date); Special Accounts Manager, Dominion Directory Ltd. (1976 - 1986)
BARRY EVERETT BROWN 405 West 27th St. North Vancouver, BC V7N 2H7	Chief Financial Officer, Secretary and Director	President, Barry Developments Ltd. (1978 - date); President, Tracker Explorations Ltd. (November 1983 - date)

<u>Name and Address</u>	<u>Position with Issuer</u>	<u>Principal Occupation</u>
GREGORY ROY COOKE-DALLIN* 516 Ellis St. North Vancouver, BC V7H 2G6	Director	Market Development Manager, Microtel Ltd. (February 1984 - date); Product Specialist, Northern Telecom (December 1981 - February 1984)
HENRY JAMES AWMACK* 708 - 1265 Burnaby St. Vancouver, BC V6E 1P8	Director	Professional Engineer (February 1987 - date); and Geological Consultant, Equity Engineering Ltd. (February 1987 - date); Geologist, Energex Minerals Ltd. (May 1986 - February 1987); Geological Engineer, Fedecom (of Oruro, Bolivia) (October 1983 - December 1985)

*Members of the audit committee of the Issuer.

CONFLICT OF DUTY AND INTEREST

Ronald Leslie Baldwin and Barry Everett Brown are Directors of other companies engaged in the natural resource industry.

In order to avoid the possibility of conflict of interest which may arise between their duties to the Issuer and to other companies on whose Boards they serve, Ronald Leslie Baldwin and Barry Everett Brown have agreed to the following:

- a. Participation in natural resource opportunities offered to them will be allocated between the various companies on the basis of prudent business judgment and the relative financial abilities and needs of the companies to participate. Accordingly, such participations may first be offered or vended to others without notice to the Company;
- b. If participating interests are formulated by or through the other companies in which they are involved, they will be offered to the Issuer except on the same or better terms than the basis on which they are offered to third party participants.

EXECUTIVE COMPENSATION

No remuneration has been paid to Directors and Executive Officers of the Issuer since the date of incorporation. Subject

to the Issuer's Offering being successfully concluded, it is anticipated that a management contract will be entered into with a Director of the Issuer or a combination of Directors of the Issuer which will provide for a remuneration not exceeding an aggregate of \$2,000.00 per month for the first year of the contract. Certain of the Directors may render accounts to the Issuer for professional services rendered and disbursements incurred. Such accounts, if rendered, will be prepared at rates no greater than those charged to other clients of the Directors for similar services.

No Executive Officer, Director or Employee compensation plans have been established nor are any such plans contemplated pursuant to which cash or non-cash compensation will be paid to Executive Officers, Directors or Employees.

It is the intention of the Issuer to set aside for the grant of Key Employee stock options that number of unissued treasury shares equal to 5% of the issued and outstanding shares of the Issuer. Key Employee stock options will be granted from time to time by the Board of Directors to remunerate Officers of the Issuer for services rendered or to be rendered to the Issuer. The prices at which options will be granted in the future will be established in accordance with the rules and by-laws of the Exchange and will be subject to the approval of the Exchange prior to any options being exercised.

The Directors of the Issuer may also be rewarded by Director stock options in the future as the Issuer will set aside for the grant of such options that number of unissued treasury shares equal to 5% of the share capital from time to time issued by the Issuer. The Director stock options will be set aside and granted by the Board of Directors as a form of remuneration for Directors in return for serving on the Board of Directors. The prices at which options will be granted in the future will be established in accordance with the rules and by-laws of the Exchange and will be subject to the approval of shareholders of the Issuer and the Exchange prior to any options being exercised.

PRINCIPAL HOLDERS OF SECURITIES

As set forth hereunder are particulars of shareholders of the Issuer as of the date of this Prospectus who own 10% or more of the issued shares of the Issuer:

<u>Name and Address</u>	<u>Designation of Class</u>	<u>Type of Ownership</u>	<u>Number of Securities Owned</u>	<u>Percentage</u>
RONALD LESLIE BALDWIN 11230 - 83rd Ave. Delta, BC V4C 2G4	Common escrow	Direct	750,000	62.24

The percentage of shares of each class of equity shares of the Issuer beneficially owned, directly or indirectly, by all Directors, Senior Officers and Promoters of the Issuer as a group are as follows:

<u>Designation of Class</u>	<u>Percentage of Class</u>
Common	72.19

PROMOTERS

Barry Everett Brown is the sole Promoter of the Issuer in accordance with the definition contained in Section 1 of the Securities Act of the Province of British Columbia.

Barry Everett Brown purchased 120,000 shares at \$.25 per share. In addition, he purchased one share from Darcy Krell for \$1.00.

ESCROWED SHARES

<u>Designation of Class</u>	<u>Number of Shares Held in Escrow</u>	<u>Percentage of Class</u>
Common	750,000	62.24

As of the date of this Prospectus, 750,000 shares of the Issuer's capital stock are held in escrow by Yorkshire Trust Company, 1100 Melville Street, Vancouver, British Columbia. These shares were purchased as "Principal Shares" and may not be traded in, dealt with in any manner whatsoever or released, nor may the Issuer, its Transfer Agent or any holder of the escrowed shares make any transfer or record any trading of such shares without the consent of the Superintendent or the Exchange. The Escrow Agreement also provides that a portion of the consideration for the issuance of the escrowed shares is to encourage the holders thereof to act in the best interest of the Issuer. If the Issuer becomes successful, due and part to the efforts of the holders of the escrowed shares, the Agreement provides that the holders of the shares will be entitled to maintain ownership of the shares and to have the shares released from escrow in accordance with general policies of the Superintendent or the Exchange. Any

shares not released from escrow before the expiration of ten years from the date of the receipt issued by the Superintendent for this Prospectus will be cancelled. The complete text of the Escrow Agreement will be available for inspection at the Issuer's registered office, Suite 708, 1111 West Hastings Street, Vancouver, British Columbia, V6E 2J3, for a period of 30 days following completion of the Offering.

DIVIDEND RECORD

The Issuer has not since incorporation paid any dividend on any of its shares. The Issuer has no present intention of paying dividends but the future dividend policy will be determined by the Board of Directors on the basis of earnings, financial requirements and other relevant factors.

INTEREST OF MANAGEMENT AND OTHERS IN MATERIAL TRANSACTIONS

The Directors, Officers, Insiders and Promoters of the Issuer do not have any interest, direct or indirect, by way of beneficial ownership of shares or otherwise in material transactions except for any interest arising from the ownership of shares of the Issuer where the shareholder will receive no extra or special benefit or advantage not shared on a pro rata basis by all holders of shares in the capital of the Issuer.

AUDITORS, TRANSFER AGENTS AND REGISTRARS

The Auditors of the Issuer are De Visser & Company, Chartered Accountants, 201 - 960 Richards Street, Vancouver, British Columbia, V6B 3C1. The Issuer's Registrar and Transfer Agent is Yorkshire Trust Company of 1100 Melville Street, Vancouver, British Columbia.

Reference is made herein to the heading "Use of Proceeds" for a summary of proposed future expenditures which will also be incurred within one year from the date of incorporation.

MATERIAL CONTRACTS

There are no material contracts, except as disclosed in this Prospectus. Following contracts may be inspected at the registered office of the Issuer, Suite 708, 1111 West Hastings Street, Vancouver, British Columbia, during normal business hours while primary distribution of the shares offered by this Prospectus is in progress and for a period of 30 days thereafter:

- a. Agency Offering Agreement dated September 29, 1987 entered into with McDermid St. Lawrence Limited and Yorkton Securities Inc.;
- b. Mining Agreement dated May 15, 1987 entered into with David A. Caulfield;

GREAT KEPPEL RESOURCES LTD.

FINANCIAL STATEMENTS

AUGUST 31, 1987

c. Escrow Agreement dated September 29, 1987.

OTHER MATERIAL FACTS

The Issuer is the holder of a 100% interest in the following mineral claims situate in the Alberni Mining Division of the Province of British Columbia:

<u>Name of Claim</u>	<u>Record Number</u>
Sproat 1	3227
Herb 1	3228

The Sproat 1 and Herb 1 mineral claims were acquired by the Issuer from a third party for \$10,500.00 cash. The Issuer acquired these claims for their exploration potential but has not conducted exploration on them to date and has no plans to explore them at the present time. The foregoing mineral claims are without a known body of commercial ore.

There are no other material facts.

PURCHASER'S STATUTORY RIGHTS OF WITHDRAWAL AND RESCISSION

The Securities Act provides a purchaser with a right to withdraw from an agreement to purchase securities within two business days after receipt or deemed receipt of a prospectus and further provides a purchaser with remedies for rescission or damages where the prospectus and any amendment contains a material misrepresentation or is not delivered to the purchaser prior to the delivery of the written confirmation of sale or prior to midnight on the second business day after entering into the agreement, but such remedies must be exercised by the purchaser within the time limit prescribed. For further information concerning these rights and the time limits within which they must be exercised, the purchaser should refer to Sections 66, 114, 118 and 124 of the Securities Act or consult a lawyer.

GREAT KEPPEL RESOURCES LTD.
STATEMENT OF LOSS AND DEFICIT
FOR THE YEARS ENDED

	August 31, 1987	From Incorporation on October 25, 1985 to August 31, 1986
	\$	\$
INTEREST INCOME	248	-
<hr/>		
EXPENSES		
Bank charges	17	-
Legal and audit	1,201	545
Office and administration	138	-
Recording fees	520	-
Travel and accommodation	222	-
	<hr/>	<hr/>
	2,098	545
<hr/>		
NET LOSS FOR THE YEAR	1,850	545
DEFICIT - BEGINNING OF YEAR	545	-
	<hr/>	<hr/>
DEFICIT - END OF YEAR	2,395	545
	<hr style="border-top: 1px dashed black;"/>	<hr style="border-top: 1px dashed black;"/>

The accompanying notes are an integral part of these
financial statements

GREAT KEPPEL RESOURCES LTD.

STATEMENT OF CHANGES IN FINANCIAL POSITION

FOR THE YEARS ENDED

	August 31, 1987	From Incorporation on October 25, 1985 to August 31, 1986
	\$	\$
CASH PROVIDED BY (USED IN) OPERATING ACTIVITIES		
Operating loss for the year	(1,850)	(545)
Changes in non-cash working capital components		
Advances	(18,424)	-
Accounts payable	655	545
	(17,769)	545
	(19,619)	-
CASH PROVIDED BY (USED IN) INVESTING ACTIVITIES		
Acquisition of mineral properties	(19,500)	-
Exploration and development costs	(65,076)	-
	(84,576)	-
CASH PROVIDED BY FINANCING ACTIVITIES		
Capital stock issued for cash	121,250	1
CASH PROVIDED DURING THE YEAR	17,055	1
CASH - BEGINNING OF YEAR	1	-
CASH - END OF YEAR	17,056	1

The accompanying notes are an integral part of these financial statements

DE VISSER & COMPANY
CHARTERED ACCOUNTANTS

PETER J. DE VISSER, C.A. LTD.

201 - 960 RICHARDS STREET
VANCOUVER, B.C. CANADA
V6B 3C1

TEL: (604) 687-5447
FAX: (604) 687-6737

AUDITORS REPORT TO THE DIRECTORS,

We have examined the balance sheets of Great Keppel Resources Ltd. as at August 31, 1987 and 1986 and the statements of loss and deficit and changes in financial position for the year ended August 31, 1987 and the period from incorporation on October 25, 1985 to August 31, 1986. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as we considered necessary in the circumstances.

In our opinion, these financial statements present fairly the financial position of the company as at August 31, 1987 and 1986, and the results of its operations, and the changes in its financial position for the year and period then ended in accordance with generally accepted accounting principles applied on a consistent basis.



Vancouver, B.C.
September 29, 1987

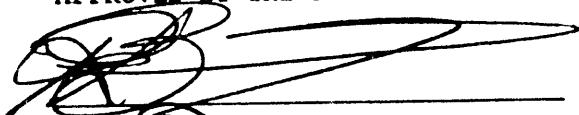

GREAT KEPPEL RESOURCES LTD.

BALANCE SHEETS

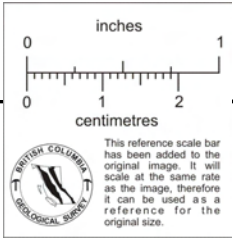
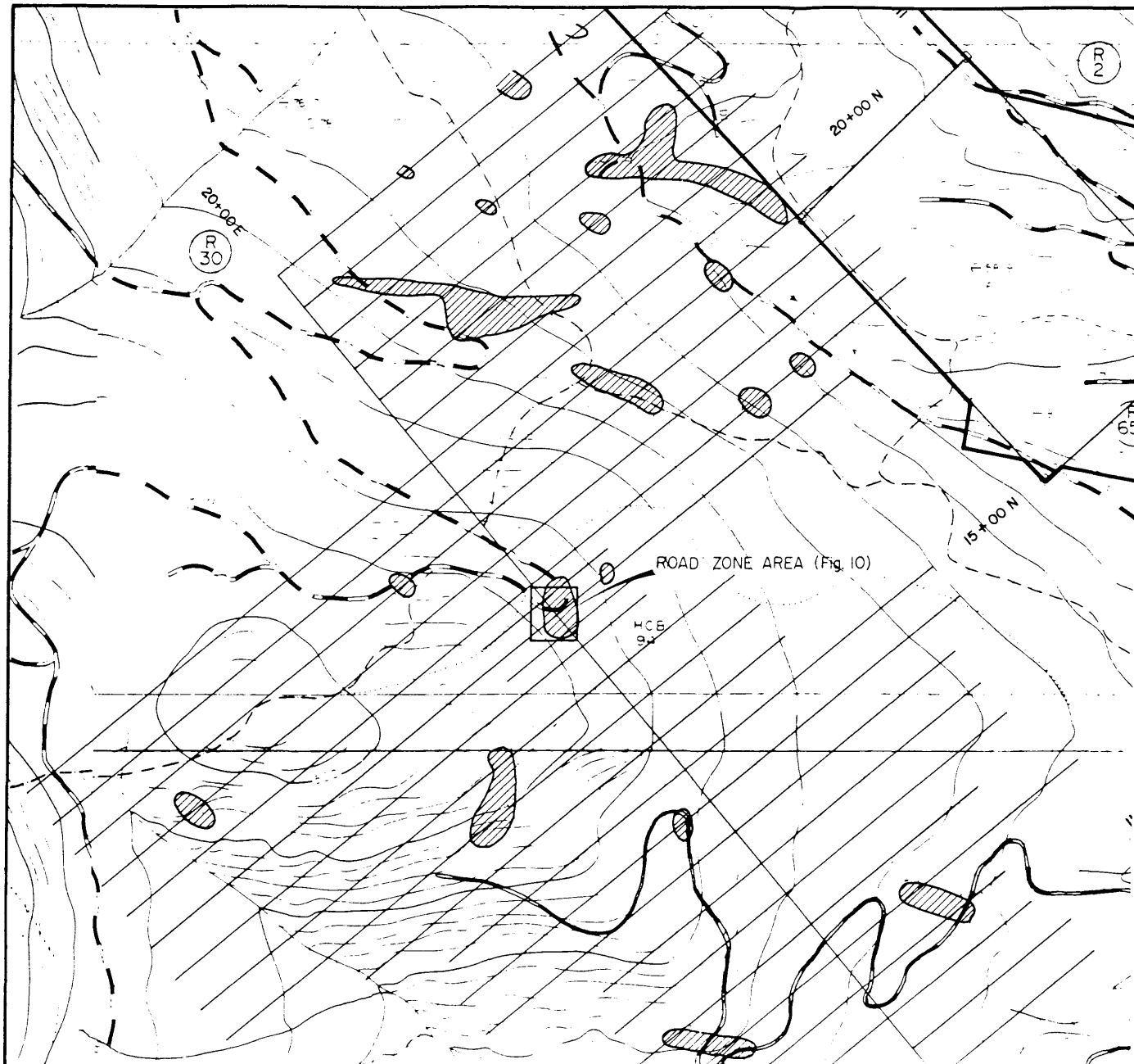
AUGUST 31

	1987	1986
	\$	\$
A S S E T S		
CURRENT		
Cash	17,056	1
Advances (note 6)	18,424	-
	<u>35,480</u>	<u>1</u>
MINERAL PROPERTIES (note 3)	84,576	-
	<u>120,056</u>	<u>1</u>
L I A B I L I T I E S		
CURRENT		
Accounts payable	1,200	545
S H A R E H O L D E R S ' E Q U I T Y		
CAPITAL STOCK (note 5)	121,251	1
DEFICIT	2,395	545
	<u>118,856</u>	<u>(544)</u>
	<u>120,056</u>	<u>1</u>


APPROVED BY THE DIRECTORS:

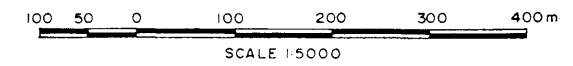



The accompanying notes are an integral part of these financial statements

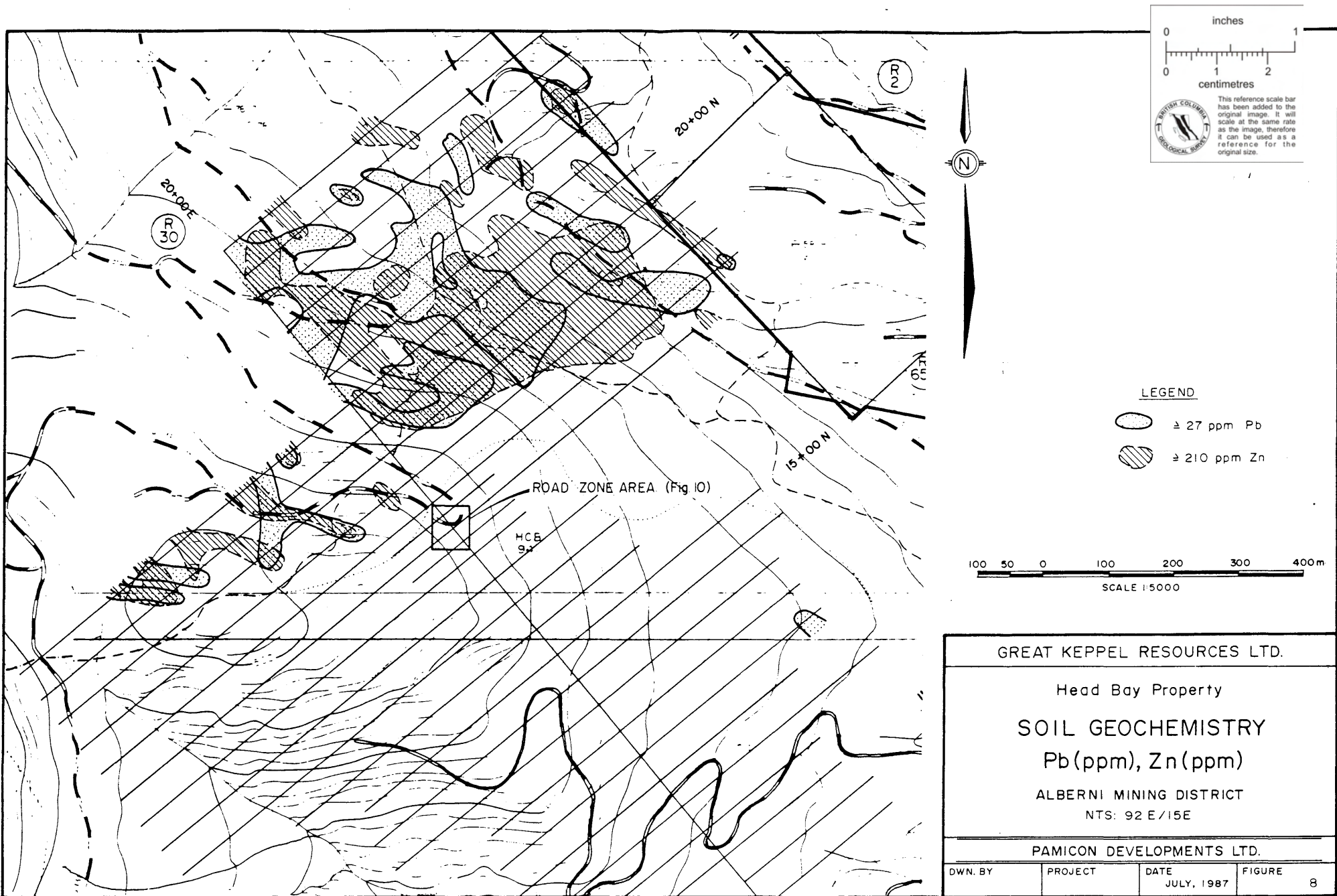


LEGEND

 ≥ 50 ppm Cu





GREAT KEPPEL RESOURCES LTD.			
Head Bay Property			
SOIL GEOCHEMISTRY			
Cu (ppm)			
ALBERNI MINING DISTRICT			
NTS: 92 E/15E			
PAMICON DEVELOPMENTS LTD.			
DWN. BY	PROJECT	DATE	FIGURE
		JULY, 1987	7



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LEGEND

-  ≥ 27 ppm Pb
-  ≥ 210 ppm Zn

100 50 0 100 200 300 400m
SCALE 1:5000

GREAT KEPPEL RESOURCES LTD.

Head Bay Property
SOIL GEOCHEMISTRY
Pb (ppm), Zn (ppm)

ALBERNI MINING DISTRICT
NTS: 92 E/15E

PAMICON DEVELOPMENTS LTD.

DWN. BY	PROJECT	DATE	FIGURE
		JULY, 1987	8

**REPORT
ON THE
VIG 3 AND 5 CLAIMS**

Located in the
Tahsis Area of Vancouver Island
Alberni Mining Division
British Columbia
NTS 92E/15E
49°48' North Latitude
126°31' West Longitude

- Prepared for -

GREAT KEPPEL RESOURCES LTD.

- Prepared by -

C.K. IKONA, P.Eng.

August, 1987

GREAT KEPPEL RESOURCES LTD.

NOTES TO THE FINANCIAL STATEMENTS

AUGUST 31, 1987

1. NATURE OF OPERATIONS

The company is in the development stage of exploring its mineral properties and has not yet determined whether these properties contain ore reserves that are economically recoverable.

2. SIGNIFICANT ACCOUNTING POLICIES

Mineral Properties

The amount shown for mineral properties represents costs to date and does not necessarily reflect present or future values. If the property is sold, allowed to lapse, or is abandoned, accumulated costs will be written off. .

Administrative Expenses

The company expenses all administrative costs in the year of expenditure that are not specifically related to a property.

Option Payments

Properties acquired under option agreements, whereby payments are made at the sole discretion of the company, are only recorded in the accounts at such time as the payments are made. Option payments received on account of options granted on the company's properties are credited to deferred costs at the time of receipt.

Loss per Share .

Loss per share has not been calculated as it is not considered meaningful at this stage of the company's operations.

Income Taxes

The company has non capital losses and resource allowance deductions which are available to be offset against future taxable income. The benefits of these losses and deductions are not reflected in these financial statements as there is no virtual certainty that the company will be able to utilize them.

Subscribers for 240,000 shares acquired under flow through share agreements with the company have obtained the benefit of \$60,000 of Canadian Exploration Expense Deductions earned by the company for the expenditure of their subscription funds (note 3).

REPORT on the VIG 3 and 5 CLAIMS

TABLE OF CONTENTS

LIST OF FIGURES	<u>Following Page</u>
Figure 1 Location Map	1
Figure 2 Claim Map	2
Figure 3 Regional Geology Map	4
Figure 4 Property Geology Map	6
Figure 5 Geology VIG 3 Grid	7
Figure 6 Soil Geochemistry (Ag, Au)	8
Figure 7 Soil Geochemistry (Cu)	8
Figure 8 Soil Geochemistry (Pb, Zn)	8
Figure 9 Geophysical Anomalies	9
Figure 10 Geology - Road Zone Area	10
Figure 11 Section Trench 1 - Road Zone	11
Figure 12 Section Trench 2 - Road Zone	11
Figure 13 Section Trench 3 - Road Zone	11

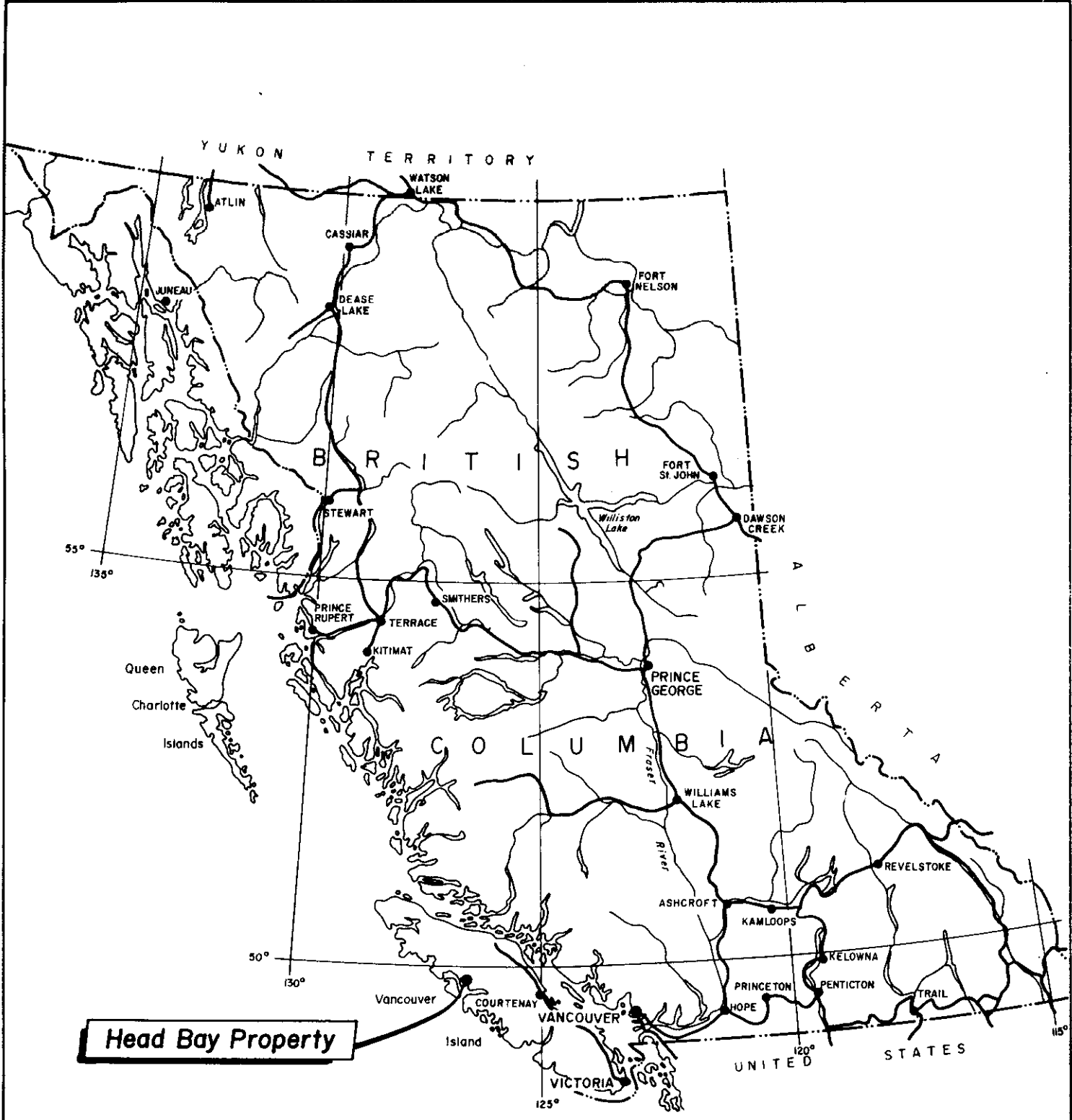
REPORT on the VIG 3 and 5 CLAIMS

TABLE OF CONTENTS

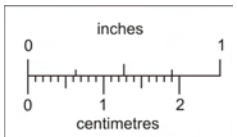
	<u>Page</u>
1.0 INTRODUCTION	1
2.0 LIST OF CLAIMS	2
3.0 LOCATION, ACCESS AND GEOGRAPHY	2
4.0 PREVIOUS WORK	3
5.0 REGIONAL GEOLOGY	4
6.0 PROPERTY GEOLOGY, GEOCHEMISTRY AND GEOPHYSICS	7
6.1 Geology	7
6.2 Geochemistry	8
6.3 Geophysics	9
7.0 MINERALIZATION	11
8.0 DISCUSSION AND CONCLUSIONS	17
9.0 RECOMMENDATIONS	18

APPENDICES

Appendix A	Bibliography
Appendix B	Assay Certificates
Appendix C	Engineer's Certificate



Head Bay Property



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GREAT KEPPEL RESOURCES LTD.			
Head Bay Property			
PROPERTY LOCATION MAP			
ALBERNI MINING DIVISION			
N.T.S. 92E/15E			
PAMICON DEVELOPMENTS LTD.			
DRAWN J.J.E.	PROJECT GKR87-01	DATE July, 1987	FIG. 1

1.0 INTRODUCTION

The Head Bay property, comprising the VIG 3 and VIG 5 mineral claims, was staked in February and June of 1987 to cover a rich gold-bearing pyrite-quartz vein exposed in a logging road approximately 16 kilometres southeast of Tahsis on the west coast of Vancouver Island (Figure 1). The Head Bay property partially covers the former TAH 22 claim, which was explored for gold by Aberford Resources Ltd. and Homestake Mineral Development Company in the early 1980s, and surrounds three Crown granted mineral claims which host a magnetite skarn deposit and which are subject to third party ownership.

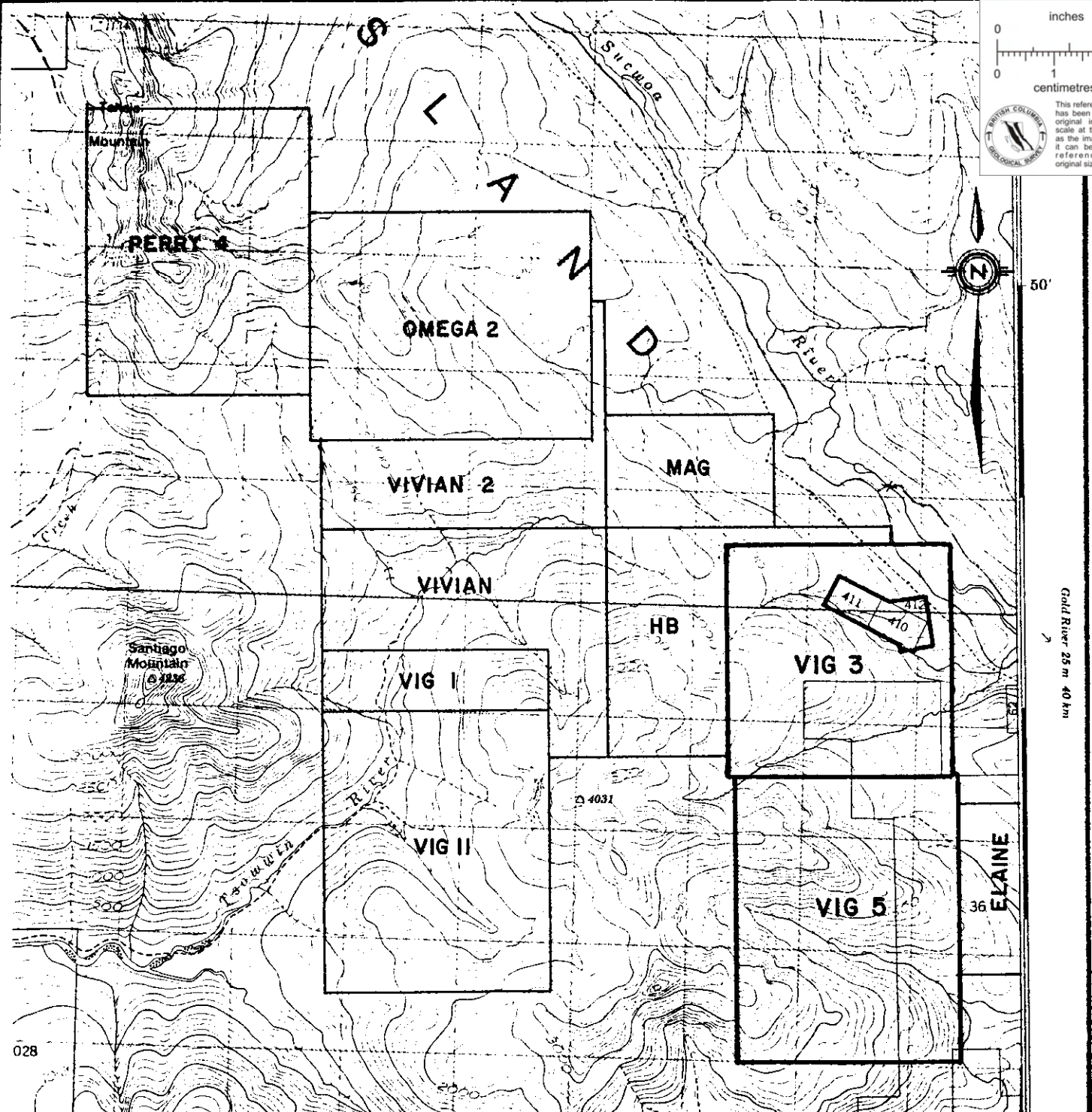
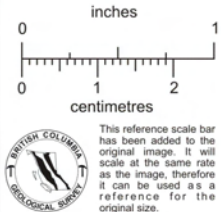
An exploration program, consisting of geological mapping, prospecting, geochemistry, geophysics and hand trenching was conducted over the Head Bay property in June 1987. Equity Engineering Ltd. of Vancouver carried out this program. Much of this report is based on the work conducted by Equity. White Geophysical Inc. conducted the electromagnetic geophysical surveys discussed. The writer examined the property on June 23, 1987 accompanied by Mr. H. Awmack, P.Eng. of Equity Engineering.

2.0 LIST OF CLAIMS

Records of the British Columbia Ministry of Energy, Mines and Petroleum Resources indicate that the following claims, which comprise the Head Bay property (Figure 2) are owned by David A. Caulfield. Separate documents indicate that the claims are under option to Great Keppel Resources Ltd.

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Record Date</u>	<u>Expiry Date</u>
VIG 3	3150	16	March 12, 1987	March 12, 1988
VIG 5	3255	<u>20</u>	June 11, 1987	June 11, 1988
		36		

The location of both legal corner posts has been verified by the author.



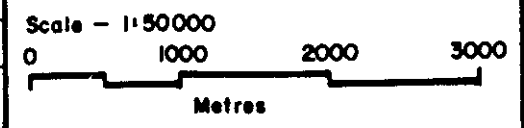
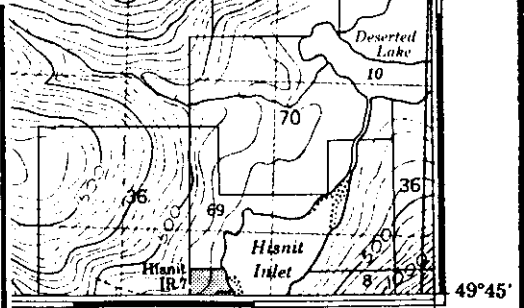
GREAT KEPPEL RESOURCES LTD.

Head Bay Property

CLAIM MAP

ALBERNI MINING DISTRICT
NTS. 92E/15E

DWN. BY JJE.	PROJECT GKR87-01	DATE July, 1987	FIGURE 2
-----------------	---------------------	--------------------	----------



3.0 LOCATION, ACCESS AND GEOGRAPHY

The Head bay property is located one kilometre west of the Head Bay logging camp on Tlupana Inlet, approximately 16 kilometres southeast of the Village of Tahsis on the west coast of Vancouver Island (Figure 1). It lies within the Alberni Mining Division at 49° 48' north latitude and 126° 31' west longitude.

The Head Bay Forest Road, an improved gravel road which connects Tahsis to Gold River, passes by the northeastern corner of the VIG 3 claim. Branch roads from it and the Sucwoa Main Line extend throughout VIG 3 and provide access to the eastern and northern portions of VIG 5. Active logging by BCFP on the eastern part of the property will continue to improve access to VIG 5. A high voltage power line crosses the northeastern part of VIG 3.

The Head Bay property covers the eastern flank of an unnamed mountain of the Vancouver Island Ranges. Topography is rugged, with deeply incised creeks and steep rock bluffs. Elevations range from 25 metres above sea level at the Sucwoa River to over 900 metres along the western boundary of the property. Outcrop exposure is excellent throughout.

Mature forest covers the southern part of the property with hemlock, red cedar, fir and a moderate undergrowth of salal, devil's club, huckleberry and salmonberry. Areas logged five to twenty years ago are choked with slash and shrubbery. A substantial area in the east-central part of the property is currently being logged, with falling, yarding and hauling in progress, causing the disruption of parts of the geochemical grid before the geophysical surveys could be undertaken.

The Tahsis area receives approximately 500 centimetres of precipitation annually in an otherwise moderate climate, with cool temperatures year round. Heavy snowfalls can occur at higher elevations.

Homestake Mineral Development Company optioned the TAH 22 claim which contained the Road Zone, but dropped the option after limited property reconnaissance (Flanagan, 1984).

The TAH 22 claim was allowed to lapse in February 1987, and was immediately restaked as the VIG 3 for subsequent option to Great Keppel Resources Ltd. VIG 5 was staked in June 1987 to cover favourable lithology and the regional trend of stratigraphy and mineralization.

5.0 REGIONAL GEOLOGY

The tahsis area is underlain by thick northwesterly trending sequences of oceanic basalts and sediments of the Upper Triassic Vancouver Group and extrusive volcanics of the Lower Jurassic Bonanza Group. These have been intruded by Lower Jurassic batholithic Island Intrusions and by Eocene stocks of the Catface Intrusions, with attendant regional and contact metamorphism (Figure 3).

The Vancouver Group, as defined by Muller (1980), consists of up to 6,000 metres of Karmutsen Formation (Unit 1) basaltic pillow lavas, pillow breccias, lava flows and intervolcanic limestone, overlain by up to 750 metres of massive Quatsino Formation limestone (Unit 2). This grades upwards into thinly-bedded silty limestones, limey sandstones and reef limestones of the Parson Bay Formation (Unit 3).

The Bonanza Group (Units 4 and 5) comprises a complex sequence of maroon to green interbedded volcanic flows and pyroclastics ranging from basalt to rhyolite in composition. These formed in an island arc environment, and contain both marine and terrestrial facies. The volcanics are locally overlain by clastic sediments ranging from pebble conglomerate to shale, siltstone and coaly beds.

4.0 PREVIOUS WORK

The rich, narrow, quartz-sulphide veins of the Zeballos camp, approximately 35 kilometres northwest of the Head Bay property, were discovered in the 1920s and 1930s upstream from coarse placer gold pockets in the Zeballos River. These veins produced a total of 8930 kilograms (287,811 ounces) of gold and 3880 kilograms (124,700 ounces) of silver until 1948. The Zeballos deposits are currently the subject of intensive exploration by New Privateer Mines Ltd. and McAdam Resources Ltd.

Development of the Zeballos gold camp resulted in increased exploration throughout the Tahsis area and led to the discovery in 1939 of the Mohawk and Vivian veins less than two kilometres west of the Head Bay property (Figure 3). Several adits were driven on these quartz-calcite-pyrite veins but were abandoned in 1940 as a result of the war.

The Glengarry-Stormont magnetite deposit, located on Crown granted mineral claims enclosed within the VIG 3 claim, was discovered in 1902 but received little exploration until 1951. Surface exploration and diamond drilling in 1951 and 1952 indicated 330,000 tonnes of ore averaging 42.7% Fe (MMAR-1956, p. 133). Small scale production in the early 1960s yielded 23,000 tonnes of magnetite concentrate from 60,000 tonnes of ore.

Aberford Resources Ltd. conducted an extensive reconnaissance exploration program for disseminated gold deposits throughout the Tahsis peninsula in 1979 and 1980 and staked several claims to cover anomalous drainages. In the course of follow-up work, they discovered several rich gold showings including a narrow pyrite-quartz vein traced by Aberford over 23 metres in a road cut on what is now the VIG 3 claim. Robinson (1983) reported that the 15 Aberford samples taken from this vein, which forms the hanging wall of the Road Zone as described in this report, averaged 54.76 grams gold per tonne (1.598 oz/ton) with the highest sample assaying 282.0 grams gold per tonne (8.828 oz/ton).

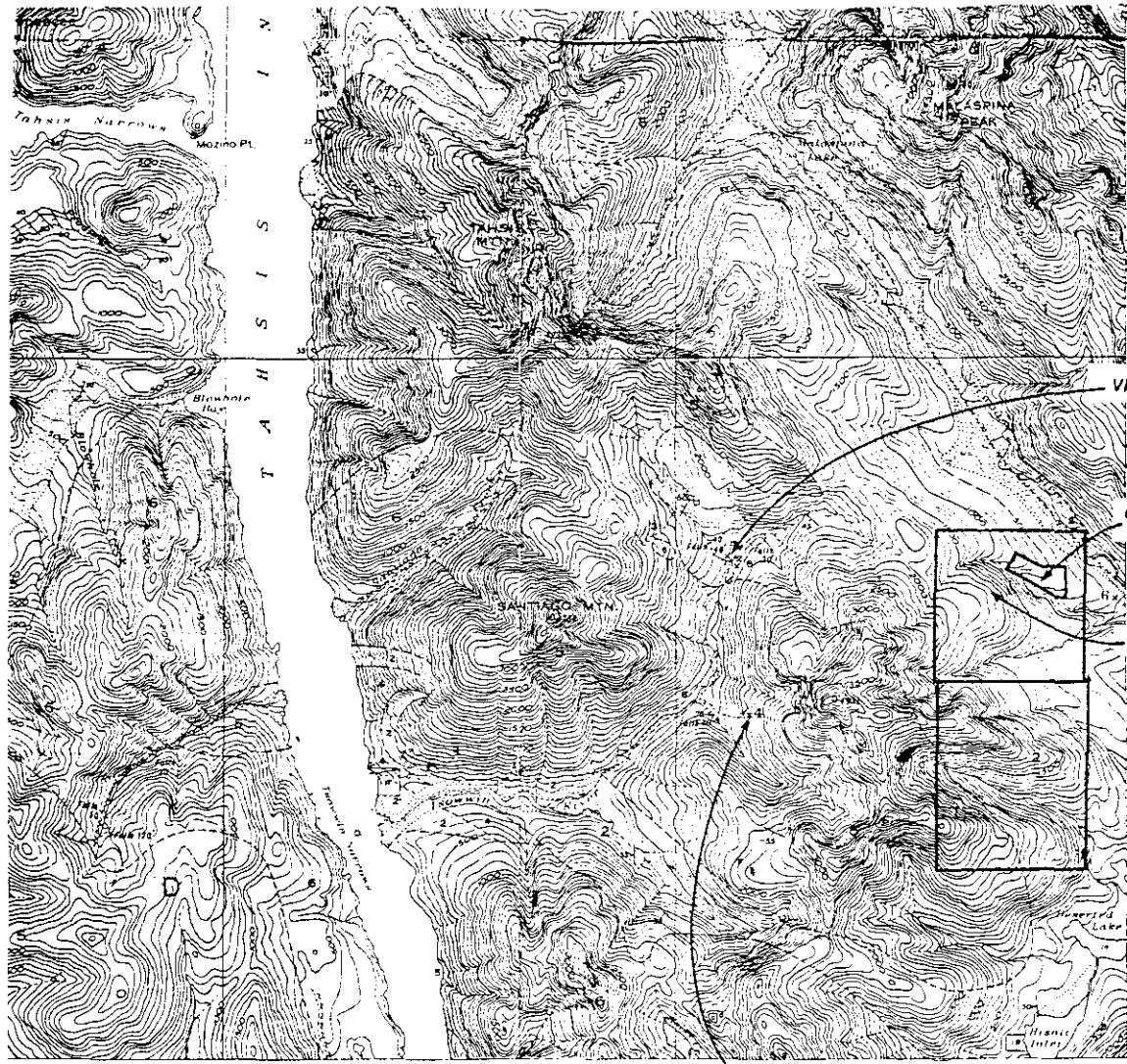
Lower Jurassic Island Intrusion batholiths (Unit 6) are mapped on the southern end of Tahsis Inlet and to the east of Tlupana Inlet. They are generally moderately-grained quartz diorites to leucogranites and may be cogenetic with the Bonanza volcanics (Muller, 1980).

Stocks of the Eocene Catface Intrusions (Unit 6) are mapped on the northeast shore of Hisnit Inlet and the northern slopes of Santiago and Tahsis Mountains (Muller, 1980). The unmapped stock which extends southeasterly from the Head Bay property may also belong to the Catface Intrusions. These intrusives are generally massive, light-coloured fine to medium-grained quartz diorites and granodiorites.

The Vancouver and Bonanza Group rocks form a southwest dipping monocline which is disrupted and offset by numerous northwesterly, northerly and easterly faults of unmeasured displacement. Amphibolite-grade regional metamorphism and migmatization are associated with the Island Intrusions. Contact metamorphism and skarn formation are common near Catface stocks. The Glengarry-Stormont magnetite deposit is hosted by a banded garnet-magnetite-epidote-diopside skarn in Quatsino limestone near its contact with the underlying Karmutsen volcanics close to the Head Bay stock.

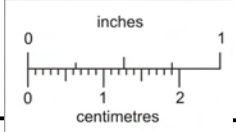
The gold deposits of the Zebaloz camp generally occur within steeply dipping narrow quartz-sulphide veins hosted by a Catface quartz diorite stock near its intrusive contact with the limestone and volcanics of the Bonanza and Vancouver Groups. These banded veins are composed of quartz with 25 percent sulphides, principally pyrite, sphalerite, arsenopyrite and chalcopyrite. They exhibit good vertical and horizontal continuity, with an average grade of approximately 15.1 grams gold per tonne (0.44 oz/ton) of ore mined. This included a considerable amount of dilution by waste rock, since the veins rarely exceed 35 centimetres in width (Stevenson, 1950).

The Mohawk and Vivian showings, approximately two kilometres west of the Head Bay property, are also associated with a Catface stock which intrudes Quatsino limestone and Bonanza volcanics (Figure 3). The Mohawk vein, which is 35



LEGEND

- JURASSIC AND/OR CRETACEOUS**
 UPPER JURASSIC AND/OR LOWER CRETACEOUS
 COAST INTRUSIONS
- 6 Granite, granodiorite, diorite, quartz diorite, minor syenite, apite, and micropegmatite
- TRIASSIC AND (?) JURASSIC**
 UPPER TRIASSIC AND (?) LATER
- 4, 5 4. Andesitic lavas, agglomerates, tuffs and breccias; basaltic, trachytic, and dacitic lavas, minor, intercalated limestone
 5. Similar to 4, but may include some undifferentiated 3
- TRIASSIC**
 UPPER TRIASSIC
- 3 Thin-bedded argillite, tuffaceous argillite, impure limestone, and tuffaceous limestone; agglomeratic limestone and quartzite; numerous, thin, intercalated andesitic lavas and associated pyroclastic rocks
- 2 QUATSINO FORMATION: crystalline limestone, with minor volcanic rocks
- UPPER TRIASSIC AND (?) EARLIER**
 KARMUTSEN GROUP
- 1 Basaltic and andesitic lavas, agglomerates, breccias, and tuffs; minor intercalated limestone
- MESOZOIC** BONANZA GROUP
- Heavily drift-covered area +
- Bedding (horizontal, inclined, vertical) /
- Schistosity (inclined) \
- Fault (arrow indicates direction of dip) -
- Shear zone ~~~~~
- Glacial striae - - - -
- Fossil locality ⊙
- Mineral prospect x2
- Adit ⊥



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GREAT KEPPEL RESOURCES LTD.

Head Bay Property

REGIONAL GEOLOGY

ALBERNI MINING DISTRICT
 NTS 92E/15E

OWN BY J.J.E.	PROJECT GKR87-01	DATE July, 1987	FIGURE 3
------------------	---------------------	--------------------	----------

centimetres wide and strikes northeast, is a vertical quartz-filled fissure vein with fine pyrite. The Vivian vein is a five to ten centimetre wide, steeply dipping quartz-calcite vein which strikes northwesterly (Hoadly, 1953). Sampling of the Vivian ore dump by Aberford in 1983 yielded two assays averaging 121.2 grams gold per tonne (3.537 oz/ton) and 361 grams silver per tonne (10.53 oz/ton) (Robinson, 1983).

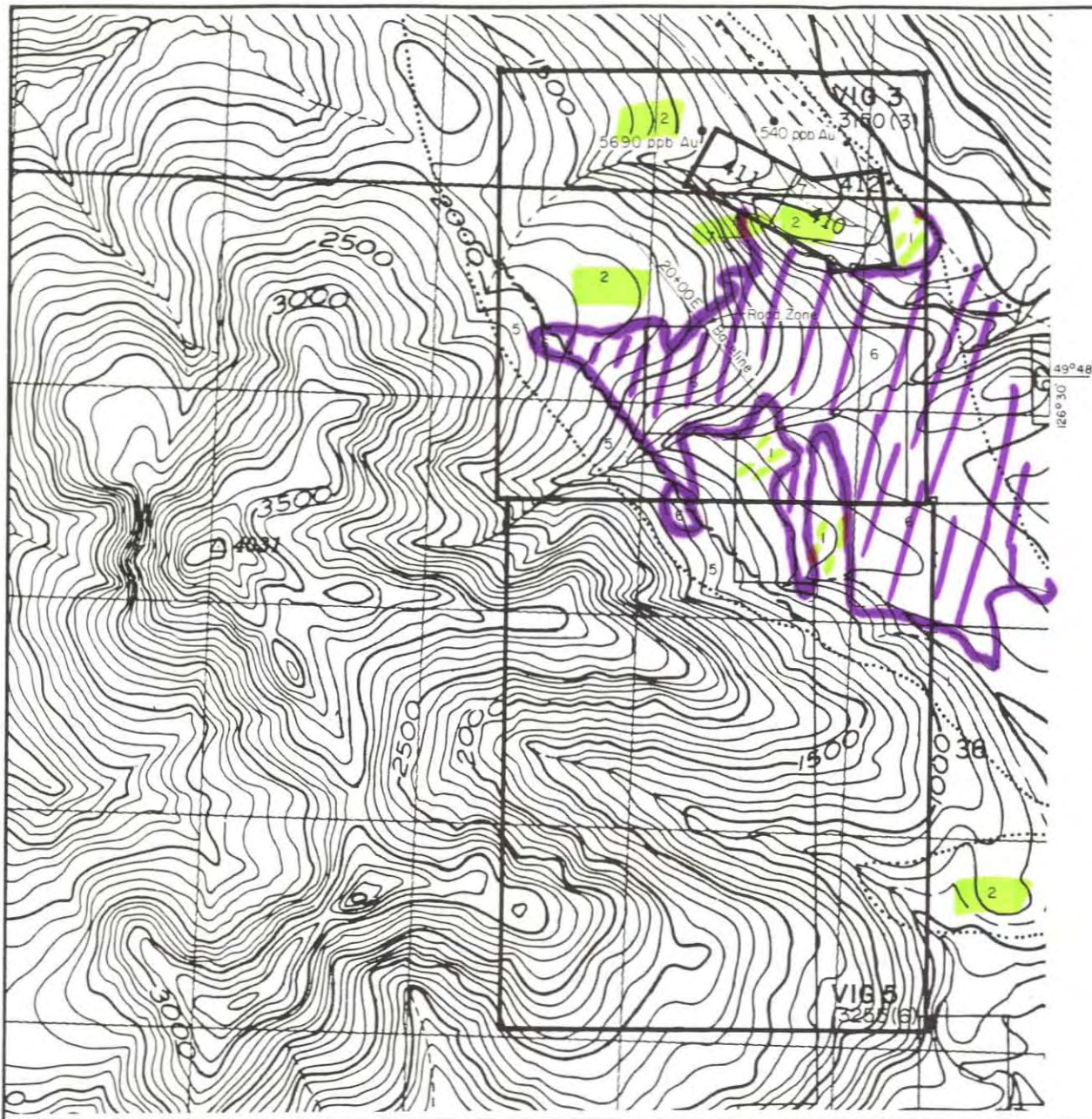
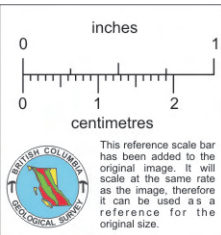
6.0 PROPERTY GEOLOGY, GEOCHEMISTRY AND GEOPHYSICS

6.1 GEOLOGY

Two Karmutsen/Quatsino sequences on the Head Bay property (Figure 4) are separated by an inferred easterly fault. Subsequent northwesterly faulting has downdropped Bonanza volcanics to the west of the Karmutsen/Quatsino sequences. Intrusion of the multiphase Head Bay stock along the easterly trending fault produced skarn in favourable beds of the Quatsino limestone.

Dark green, generally fine-grained, massive, basaltic to andesitic flows of the Karmutsen Formation (Unit 1) are exposed in the northeastern and east-central parts of the Head Bay property. They are soft, pervasively chloritized and locally diopside or epidote-altered. Fine-grained disseminated pyrite or magnetite is rare.

Massive grey limestone of the Quatsino Formation (Unit 2) overlies the Karmutsen volcanics throughout the northern part of VIG 3 and the southern part of VIG 5, dipping moderately to the west or southwest. Basaltic flows are intercalated with massive limestone near the bottom of the section and thinly-bedded limestone bands become more pronounced upwards. One outcrop of black limey argillite may represent the bottom of the overlying Parson Bay Formation (Unit 3).



LEGEND

TERTIARY

EOCENE

- 7 SKARL: Garnet-magnetite-epidote-diopside
- HEAL BAY STOCK: diorite, gabbro, monzonite

JURASSIC

LOWER JURASSIC

- 5 EONIANZA GROUP: Felsic pyroclastics, flows and sills

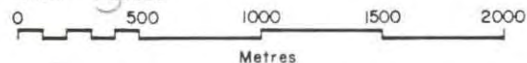
TRIASSIC

VANCOUVER GROUP:

- 3 Parson Bay Formation: limey argillite
- 2 Quatsino Formation: limestone
- 1 Karmutsen Formation: basalt flows

- Fault (inferred)
- Outline of mapped area
- Anomalous silt values

Scale - 1:20000



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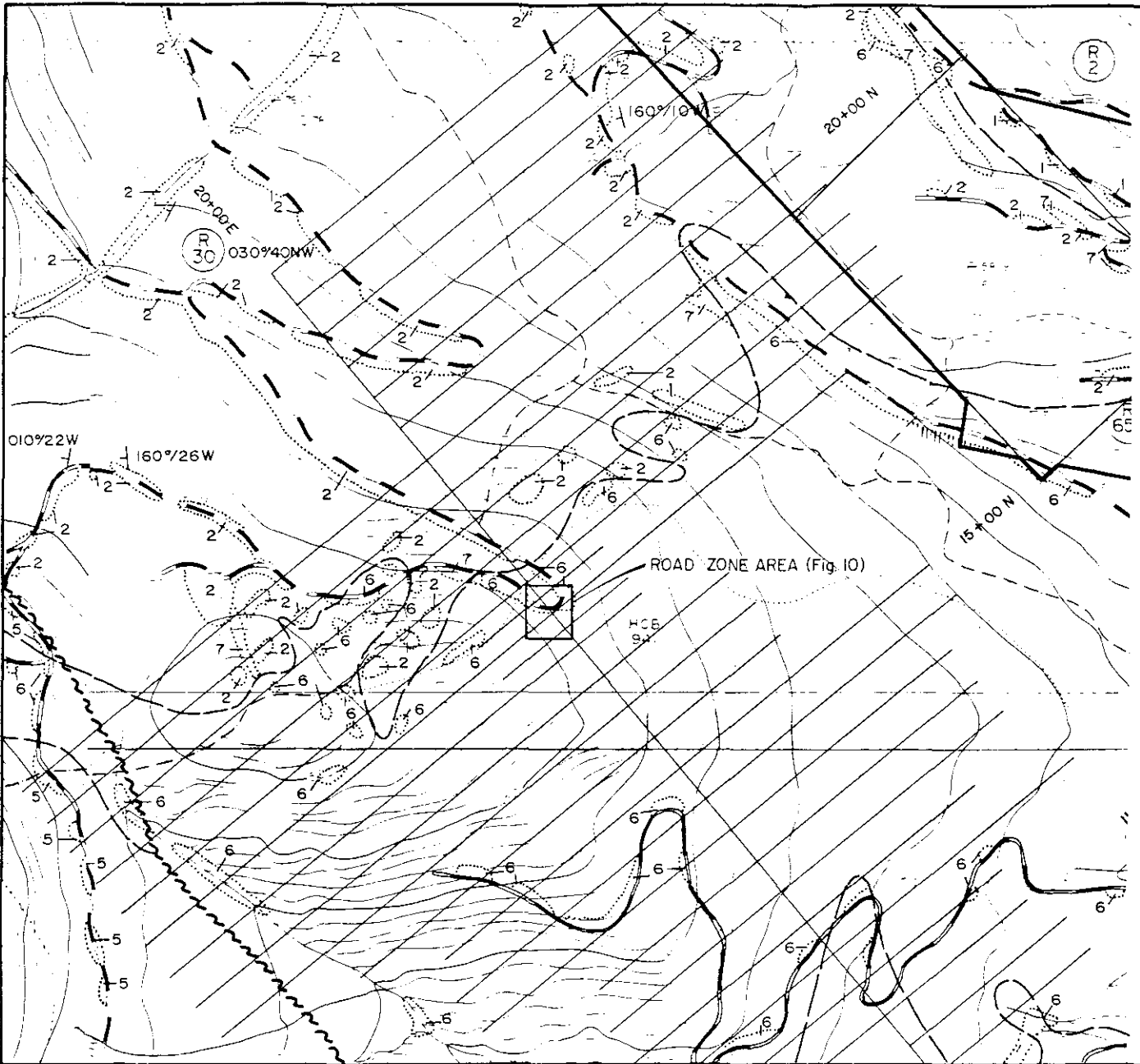
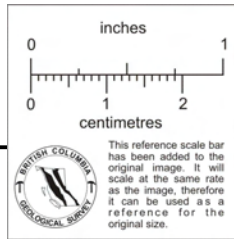
Head Bay Property

PROPERTY GEOLOGY

ALBERNI MINING DISTRICT
NTS. 92E/15E

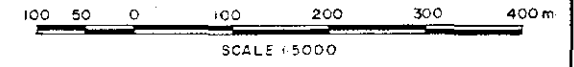
PAMICON DEVELOPMENTS LTD.

DWN BY	PROJECT	DATE	FIGURE
J.J.E.	GKR87-01	July, 1987	4



LEGEND

- TERTIARY**
Eocene
- 7 SKARN: Garnet - epidote - diopside
 - 6 HEAD BAY STOCK: diorite, gabbro, monzonite
- JURASSIC**
Lower Jurassic
- 5 BONANZA GROUP: felsic pyroclastics, flows and sills
- TRASSIC**
Vancouver Group
- 3 FARSONS BAY FORMATION: Limey argillite
 - 2 QUATSINO FORMATION: limestone
 - 1 KARMTUSEN FORMATION: basalt flows
- Outcrop
 - Geological contact
 - ~ Fault (inferred)
 - ↘ Bedding strike/dip



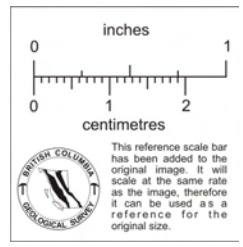
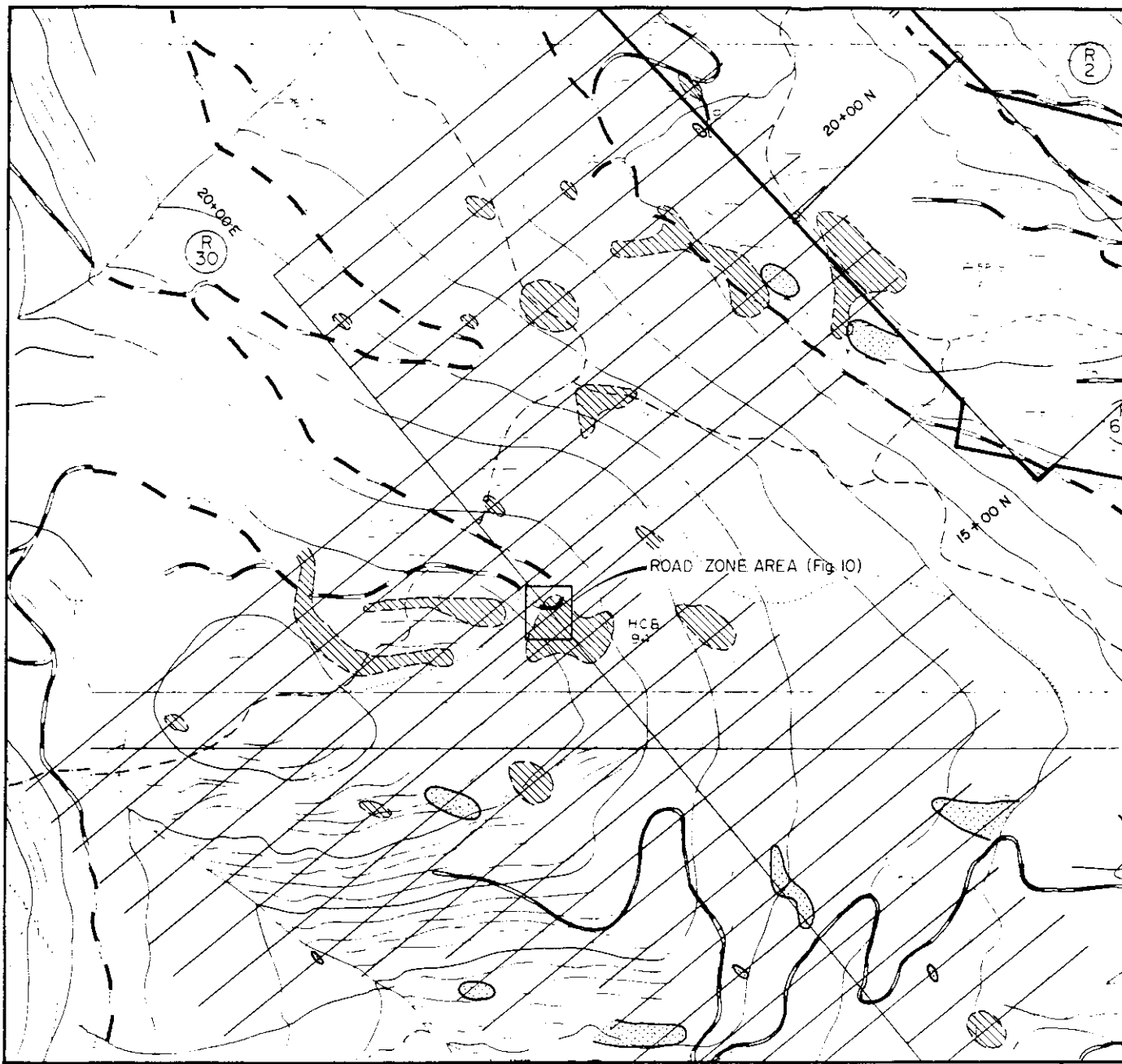
GREAT KEPPEL RESOURCES LTD.			
Head Bay Property			
PROPERTY GEOLOGY			
ALBERNI MINING DISTRICT			
NTS: 92 E/15E			
PAMICON DEVELOPMENTS LTD.			
DWN. BY	PROJECT	DATE	FIGURE
		JULY, 1987	5

The two Karmutsen/Quatsino sequences on the Head Bay property were probably displaced vertically by an easterly trending fault prior to intrusion of the Head Bay stock.



A later inferred northwesterly trending fault has downdropped Bonanza Group (Unit 5) felsic volcanoclastics and flows relative to the Karmutsen/Quatsino sequences in the western part of the Head Bay property. Where exposed, the Bonanza Group consists mainly of tuffs, tuff breccias, agglomerates and feldspar porphyry flows with little lateral or vertical continuity. They are generally dacitic to rhyolitic in composition, green to purple in colour and contain 1% finely disseminated pyrite.

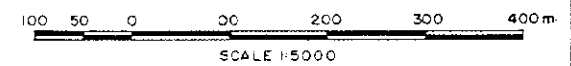
All rock types have been intruded by the multiphase Head Bay stock (Unit 6) which is probably one of the Catface Intrusions. This stock extends easterly from the centre of the property toward Head Bay along the inferred fault which separates the two Karmutsen/Quatsino sequences. In its central and southern outcrops, the stock is a medium-grained, equigranular diorite composed of 70% plagioclase, 20% hornblende, 5% biotite and 5% plagioclase and orthoclase with 5% biotite, occur sporadically along the southern contact of the Head Bay stock. In its northern and northeastern exposures, and elsewhere near its intrusive contacts, the stock is highly variable in composition and texture, ranging from diorite to coarse gabbro to anorthosite to pyroxenite. This mafic to ultramafic phase, which contains up to 25% magnetite, is related to the Glengarry-Stormont magnetite skarns and hosts the gold-bearing sulphide-quartz veins of the Road Zone. X

Skarn (Unit 7) has formed wherever the gabbroic phase of the Head Bay stock has intruded Quatsino limestone, especially near the Quatsino/Karmutsen contact. It varies considerably in thickness from a few centimetres in road cuts west of the Road Zone (Figure 5) to several metres in the Glengarry-Stormont magnetite deposit. Contact skarns generally consist of fine-grained diopside and epidote with variable amounts of quartz and calcite. Up to 5% pyrite, 20% magnetite and traces of chalcopyrite are present locally. The Glengarry-Stormont skarns, located on the Crown granted mineral claims



LEGEND

-  ≥ 19 ppm Ag
-  ≥ 60 ppb Au



GREAT KEPPEL RESOURCES LTD.			
Head Bay Property			
SOIL GEOCHEMISTRY			
Ag (ppm), Au (ppb)			
ALBERNI MINING DISTRICT			
NTS: 92 E/15E			
PAMICON DEVELOPMENTS LTD.			
DWN. BY	PROJECT	DATE	FIGURE
		JULY, 1987	6

enclosed within VIG 3, are composed of alternating bands of andradite garnet and magnetite with lesser epidote, diopside, quartz and calcite. Beryl, pyrite, chalcopyrite and specularite are rare. These banded skarns are replacements of chemically favourable beds near the bottom of the Quatsino limestones. A similar skarn zone is exposed over 60 metres with a thickness of two to five metres on VIG 3 southwest of the Crown granted mineral claims.

Small shear zones are common in all rock types on the property, generally trending northwesterly or easterly, following the trends of the major inferred faults on the Head Bay property.

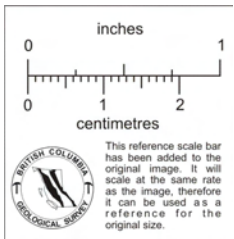
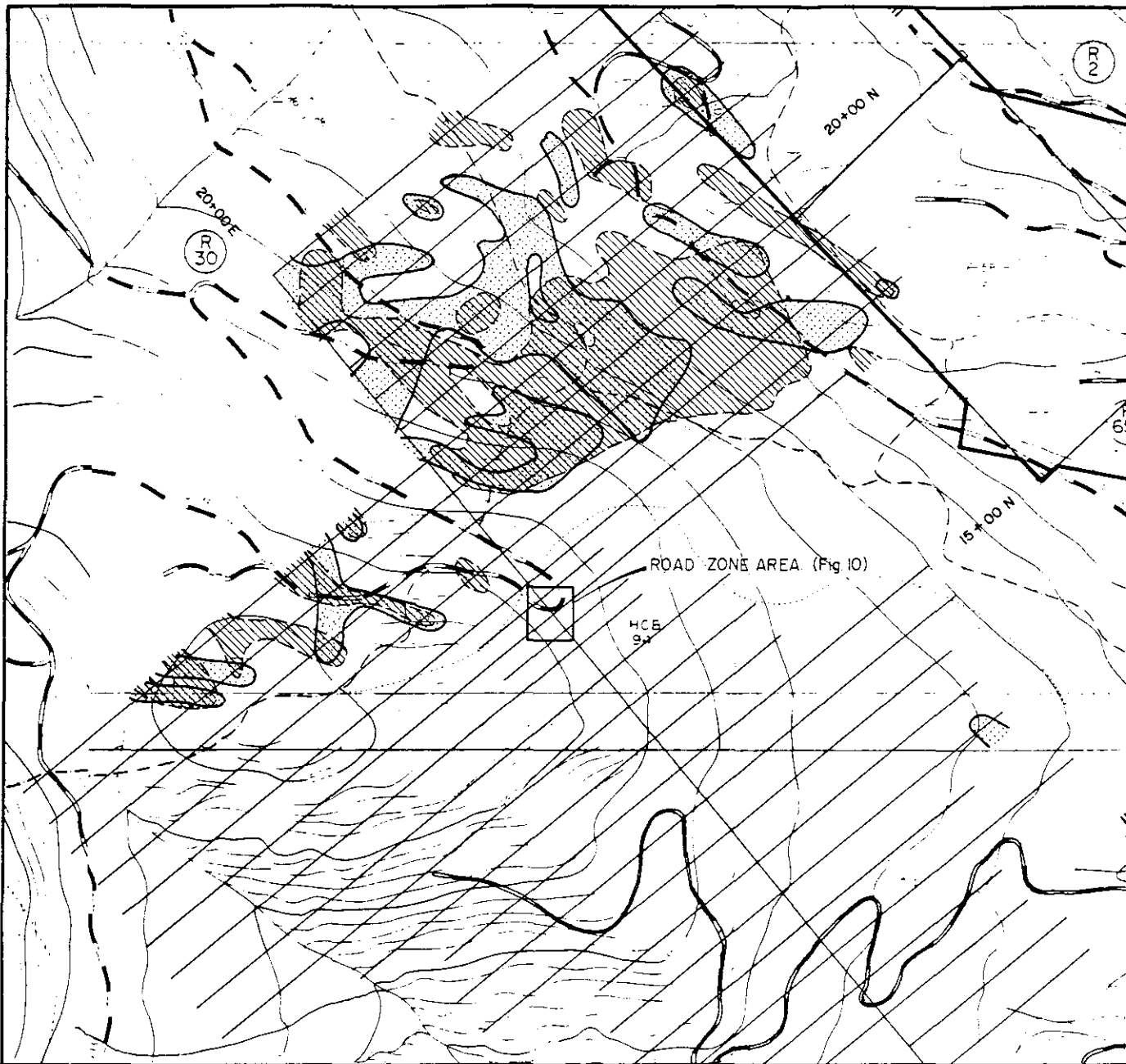
6.2 GEOCHEMISTRY

Six heavy sediment samples were taken from the major drainages on the Head Bay property (Figure 5). Only one sample, taken from the stream which drains the southern end of the soil geochemical grid, was moderately anomalous with 832 ppb Au.

Stream sediment samples, screened in the field to minus 40 mesh, were taken from all accessible streams. The most noteworthy sample (Figure 4), with 5690 ppb Au, drains the Karmutsen/Quatsino contact on the northern edge of VIG 3, in an area which received little prospecting. A sample containing 540 ppb Au is further downstream. By comparison, the stream which drains the Road Zone contained no detectable gold in its comparable stream sediment sample.

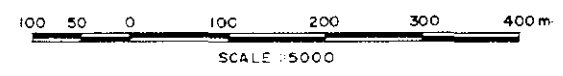
Soil geochemical samples were taken over an area 1200 metres by 1300 metres, with samples every 25 metres on lines spaced 50 metres apart (Figures 6 to 8). In addition, a line of soil samples were taken at the 150 metre contour in the eastern part of the property. Several soil samples contained highly anomalous gold concentrations, with values up to 2845 and 3080 ppb Au.

Two highly anomalous soil samples (17 + 50 N 25 + 25 E with 3080 ppb Au and CL150-36 with 2845 ppb Au) probably indicate the nearby presence of bedrock

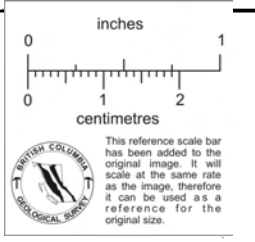
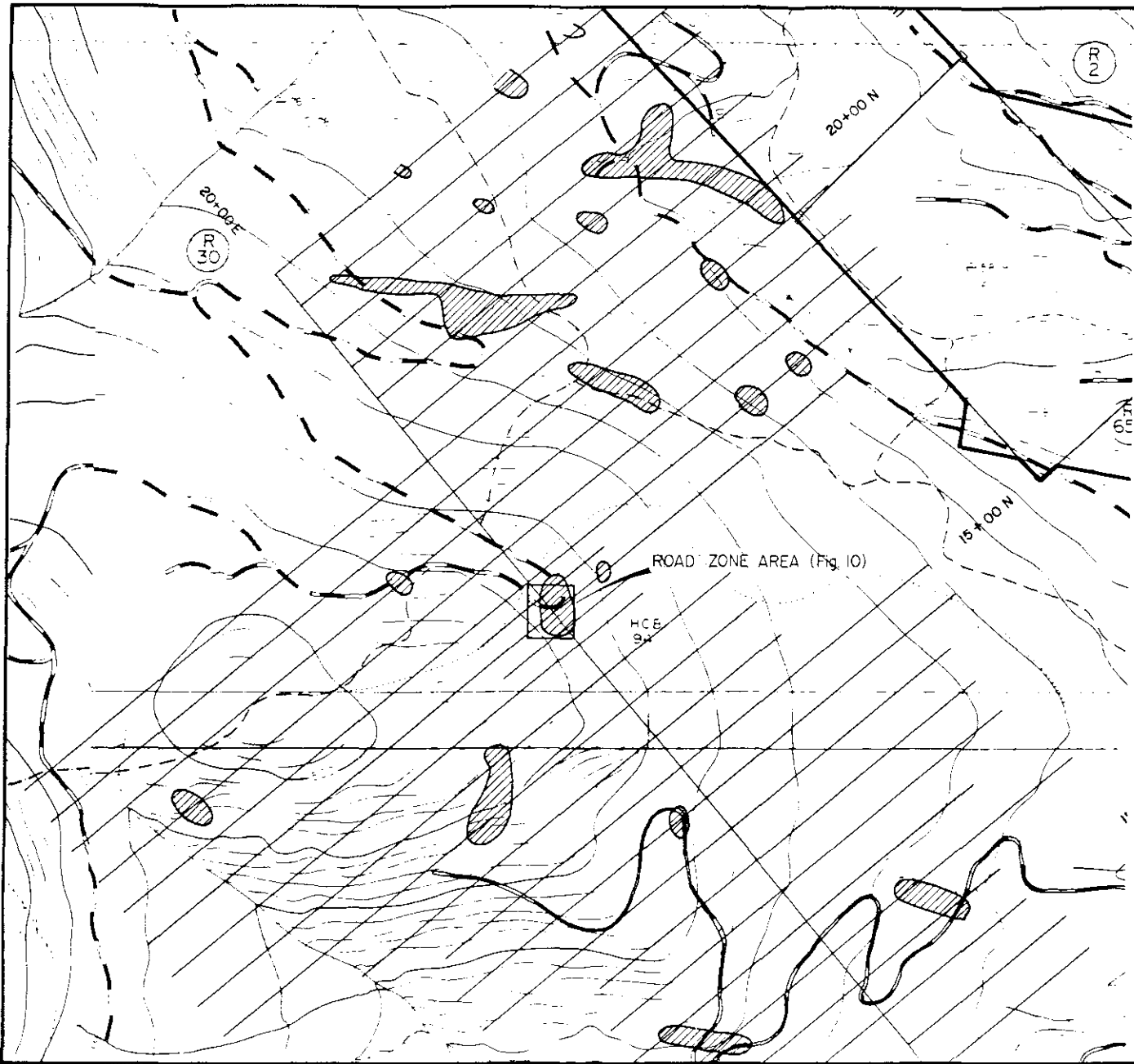


LEGEND


- ≥ 27 ppm Pb
- ≥ 210 ppm Zn

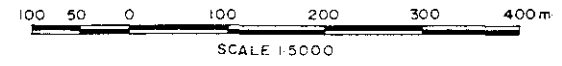


GREAT KEPPEL RESOURCES LTD.			
Head Bay Property			
SOIL GEOCHEMISTRY			
Pb(ppm), Zn(ppm)			
ALBERNI MINING DISTRICT			
NTS: 92 E/15E			
PAMICON DEVELOPMENTS LTD.			
DWN. BY	PROJECT	DATE	FIGURE
		JULY, 1987	8



LEGEND

 ≥ 50 ppm Cu



GREAT KEPPEL RESOURCES LTD.			
Head Bay Property			
SOIL GEOCHEMISTRY			
Cu (ppm)			
ALBERNI MINING DISTRICT			
NTS: 92 E/15E			
PAMICON DEVELOPMENTS LTD.			
DWN. BY	PROJECT	DATE	FIGURE
		JULY, 1987	?

gold mineralization. The causes for other multi-station gold soil anomalies within the Head Bay stock remain to be discovered.

The Road Zone has no gold soil geochemical signature, but rather a strong Cu-Ag-As association. Soil sample 21 + 00 N 21 + 50 E, with 1282 ppm Cu, 5052 ppm Pb, 1992 ppm Zn, 2.1 ppm Ag and 91 ppm As deserves investigation on that basis.

The drainage represented by stream sediment sample 87HA-39 (5690 ppb Au) has received little prospecting attention and no source has yet been found for this highly anomalous sample.

6.3 GEOPHYSICS

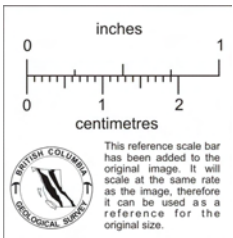
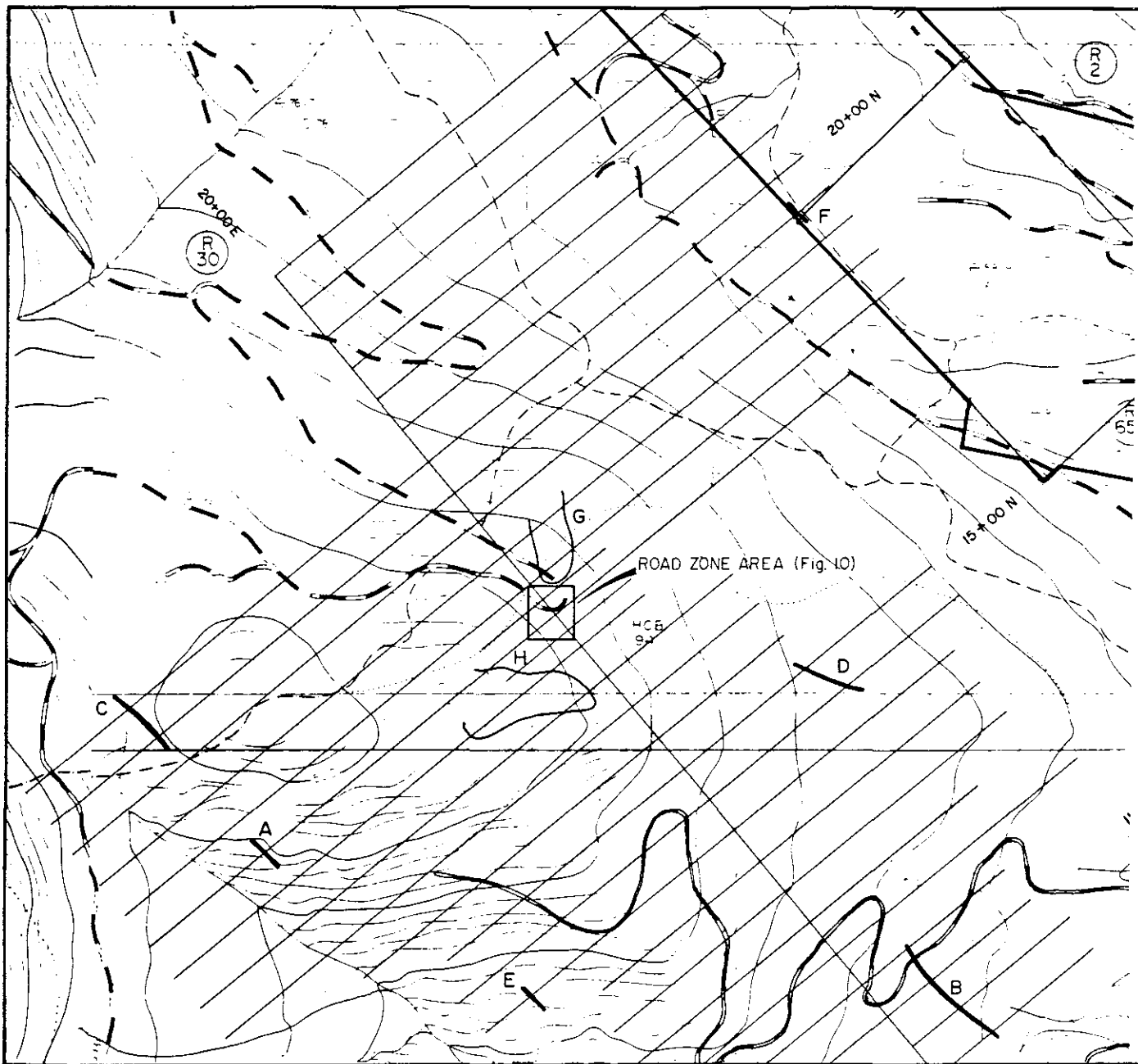
White Geophysical Inc. was contracted to perform a Pulse Electromagnetic Survey, EM-16 Survey and EM-EGR Survey on the grid located on a portion of the VIG 3 claim which includes the Road showing.

Results of this survey are reported on in a report by Markus Seward, B.Sc. dated August 5, 1987.

Figure 9 of this report presents a composite of anomalies reported by the surveys.

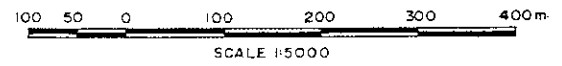
These show several small scattered anomalies which cannot be interpreted to reflect any of the known mineralization and may represent graphitic shears and/or changes in overburden.

No further geophysical work on the property appears justified at this time.



LEGEND

- A, B Composite profile anomalies
- C, D, E, F VLF-EMIGR profile anomalies
- G, H Fraser filter anomalies



GREAT KEPPEL RESOURCES LTD.			
Head Bay Property			
GEOPHYSICAL ANOMALIES			
ALBERNI MINING DISTRICT NTS: 92 E/15E			
PAMICON DEVELOPMENTS LTD.			
DWN. BY	PROJECT	DATE JULY, 1987	FIGURE 9

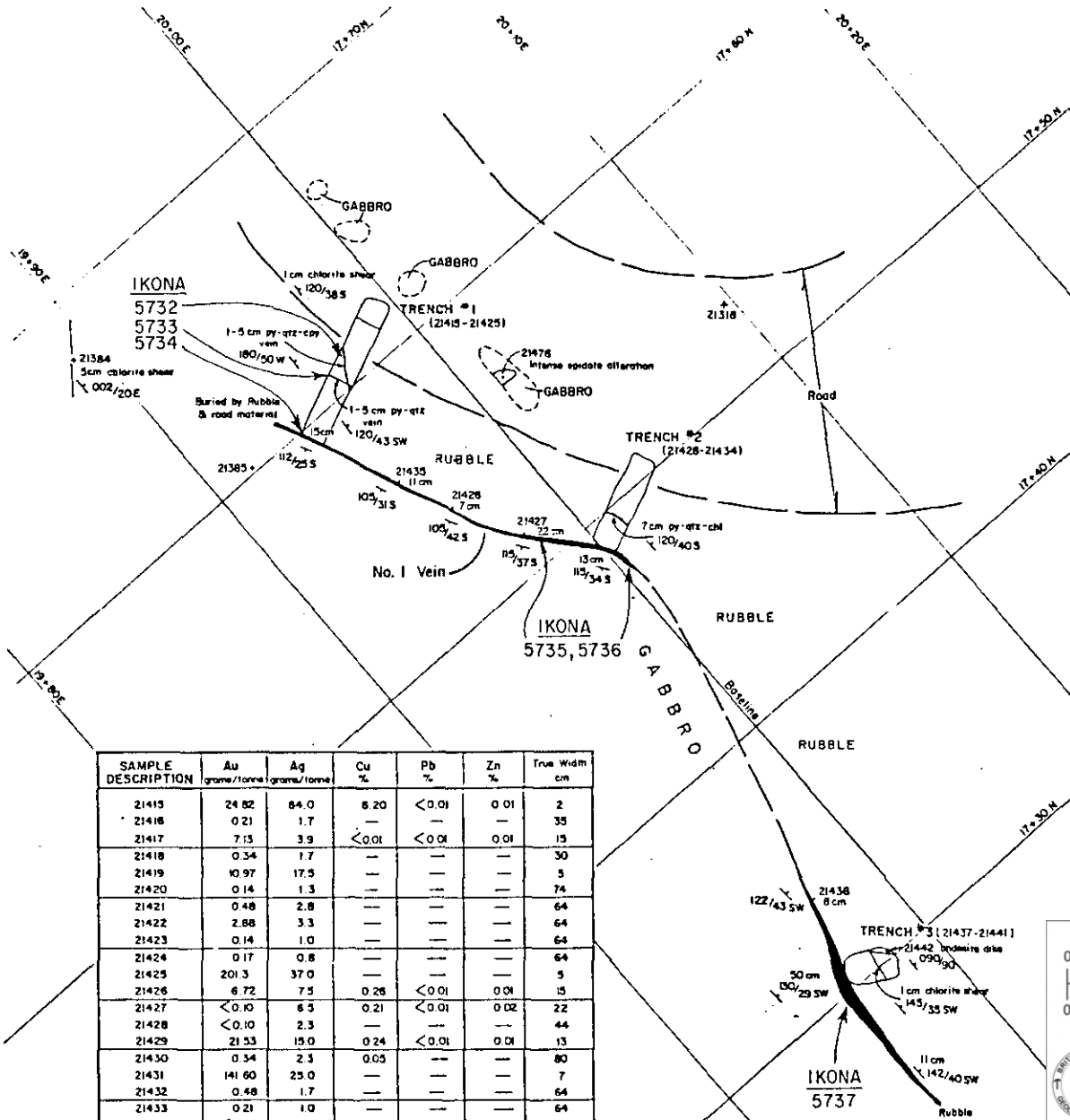
7.0 MINERALIZATION

The most significant gold mineralization found to date on the Head Bay property occurs in the Road Zone (Figure 10). This shallowly dipping system of rich pyrite-quartz-chlorite-chalcopryrite lenses is hosted by weakly sheared, coarse magnetite-rich gabbro. It strikes west-northwesterly along 38 metres of exposed strike length. The writer collected six samples for assay from this area with the following results.

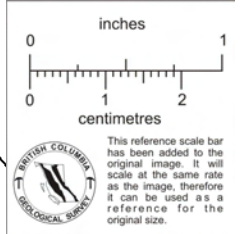
Table I

<u>Number</u>	<u>Description</u>	<u>Au oz/ton</u>
5734	#1 or hanging wall vein north end 6" - 8" composite sample of entire vein	0.11
5733	#2 vein, 6' north of #1 vein 8" channel	4.424
5732	#2 vein, 1.5' north of #2 vein 6" channel	0.796
5735	#1 vein, 6" channel 30' south of 5734 limonite and quartz, minor sulphides	0.075
5736	#1 vein, 6" channel 10' south of 5735 massive sulphides	0.550
5737	#1 vein, 30' south of 5736 2' chip, quartz and massive sulphides	0.177

Sample locations noted on Figure 10.



SAMPLE DESCRIPTION	Au grams/tonne	Ag grams/tonne	Cu %	Pb %	Zn %	True Width cm
21415	24.82	84.0	6.20	<0.01	0.01	2
21416	0.21	1.7	—	—	—	35
21417	7.15	3.9	<0.01	<0.01	0.01	15
21418	0.34	1.7	—	—	—	30
21419	10.97	17.5	—	—	—	5
21420	0.14	1.3	—	—	—	74
21421	0.48	2.8	—	—	—	64
21422	2.88	3.3	—	—	—	64
21423	0.14	1.0	—	—	—	64
21424	0.17	0.8	—	—	—	64
21425	201.3	37.0	—	—	—	5
21426	6.72	7.5	0.28	<0.01	0.01	15
21427	<0.10	6.3	0.21	<0.01	0.02	22
21428	<0.10	2.3	—	—	—	44
21429	21.53	15.0	0.24	<0.01	0.01	13
21430	0.34	2.3	0.05	—	—	80
21431	141.60	25.0	—	—	—	7
21432	0.48	1.7	—	—	—	64
21433	0.21	1.0	—	—	—	64
21434	<0.10	1.0	—	—	—	32
21435	2.40	2.8	0.05	<0.01	0.01	38
21436	45.28	18.8	0.33	<0.01	0.01	11
21437	0.55	1.9	—	—	—	73
21438	<0.10	1.9	—	—	—	25
21439	4.48	4.7	0.09	<0.01	0.01	30
21440	<0.10	1.3	—	—	—	44
21441	<0.10	1.3	—	—	—	48
21442	0.14	1.0	—	—	—	28
21318	3700 ppb	7.4 ppm	—	—	—	GRAB
21384	N.D.	2.0 ppb	183 ppm	24 ppm	260 ppm	GRAB
21385	1040 ppb	1.0 ppm	153 ppm	24 ppm	91 ppm	GRAB
21478	N.D.	0.1 ppb	18 ppm	16 ppm	59 ppm	GRAB



SCALE - 1:250



GREAT KEPPEL RESOURCES LTD.

Head Bay Property

GEOLOGY
Road Zone

ALBERNI MINING DISTRICT
N.T.S. 92E/15E

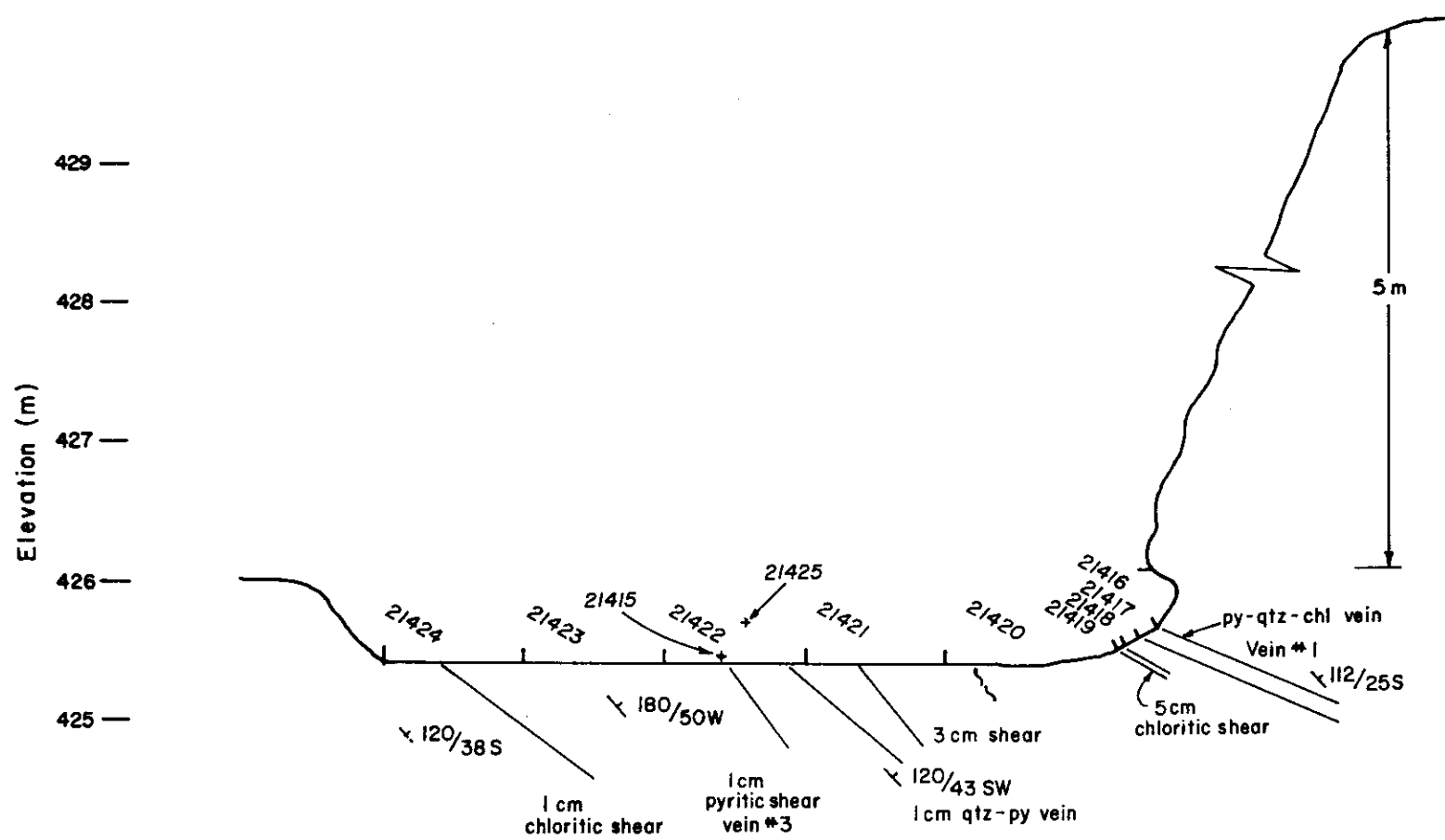
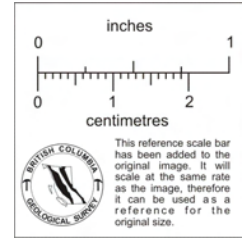
DWN. BY J.J.E.	PROJECT GKR87-01	DATE July, 1987	FIGURE 10
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Locations of these samples are shown on Figure 10. A more detailed sampling project was conducted by Mr. Awmack who presents the following discussion:

"A persistent pyrite-quartz vein (the No. 1 Vein) forms the hanging wall of the Road Zone. Seven channel samples taken from it show an average width of 10 centimetres grading 9.16 grams gold per tonne. Parallel sulphide lenses have been exposed by trenching from 30 to 200 centimetres beneath the No. 1 Vein. These lenses are highly discontinuous both vertically and horizontally, but contain up to 201.3 grams gold per tonne over a few centimetres. The best values are found in heavy sulphide lenses with black chloritic ribbons and shears.

Three trenches cut the Road Zone. Trench #1 averaged 1.41 grams gold per tonne across a true width of 2.87 metres, including a hanging wall section grading 3.44 grams gold per tonne across 0.50 metres (Figure 11). Not included in these averages are two grab samples grading 201.3 and 24.82 grams gold per tonne from sulphide lenses which pinch out downwards in the trench walls. Trench #2 averaged 12.98 grams gold per tonne across 1.00 metres (Figure 12) and Trench #3 averaged 4.46 grams gold per tonne across a true width of 0.50 metres (Figure 13). Overall, this yields an average grade for the zone of 4.41 grams gold per tonne across 1.46 metres.

The gabbro between sulphide lenses is auriferous, with an arithmetic average of 0.20 grams gold per tonne for the trench samples. Trenching has not yet defined the footwall of the Road Zone, exposing sporadic sulphide lenses and weakly auriferous gabbro throughout their lengths. The No. 1 Vein and the sulphide lenses are recessive weathering and the Road zone as a whole is exposed on the south side of a recessive gut approximately sixteen metres wide and trending west-northwesterly, indicating that the zone may be considerably wider than presently recognized.



SCALE - 1:50



GREAT KEPPEL RESOURCES LTD.

Head Bay Property

ROAD ZONE

Trench 1

Section Looking Towards 116°

ALBERNI MINING DISTRICT

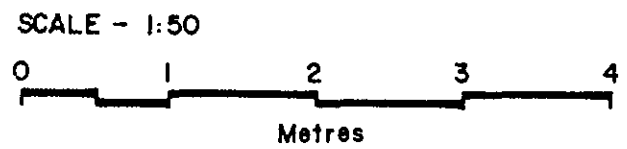
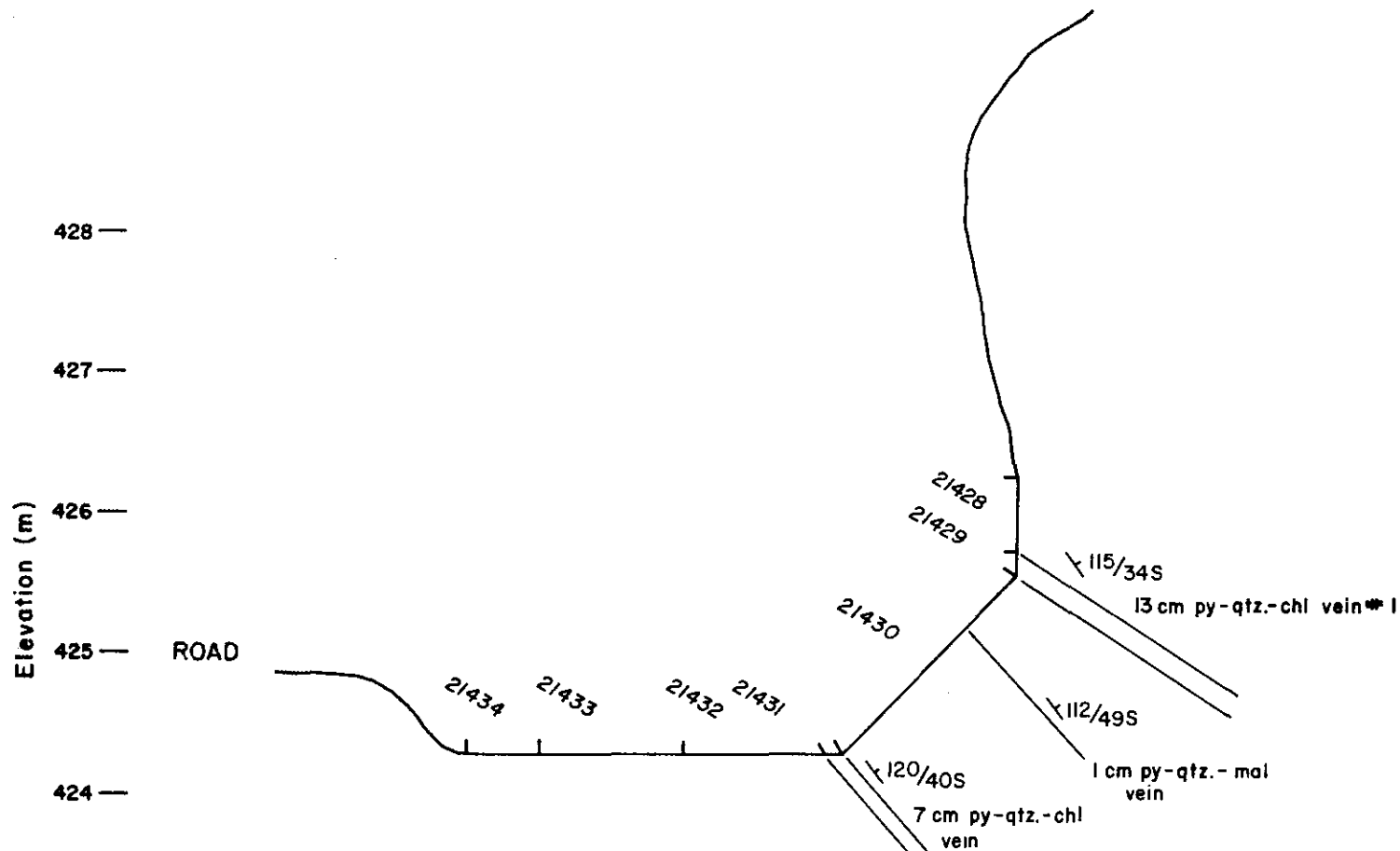
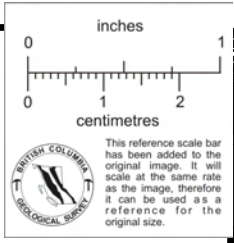
NTS 92E/15E

DWN. BY
J.J.E.

PROJECT
GKR87-01

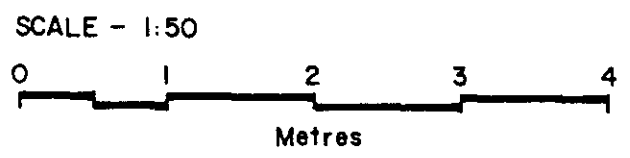
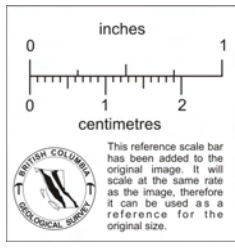
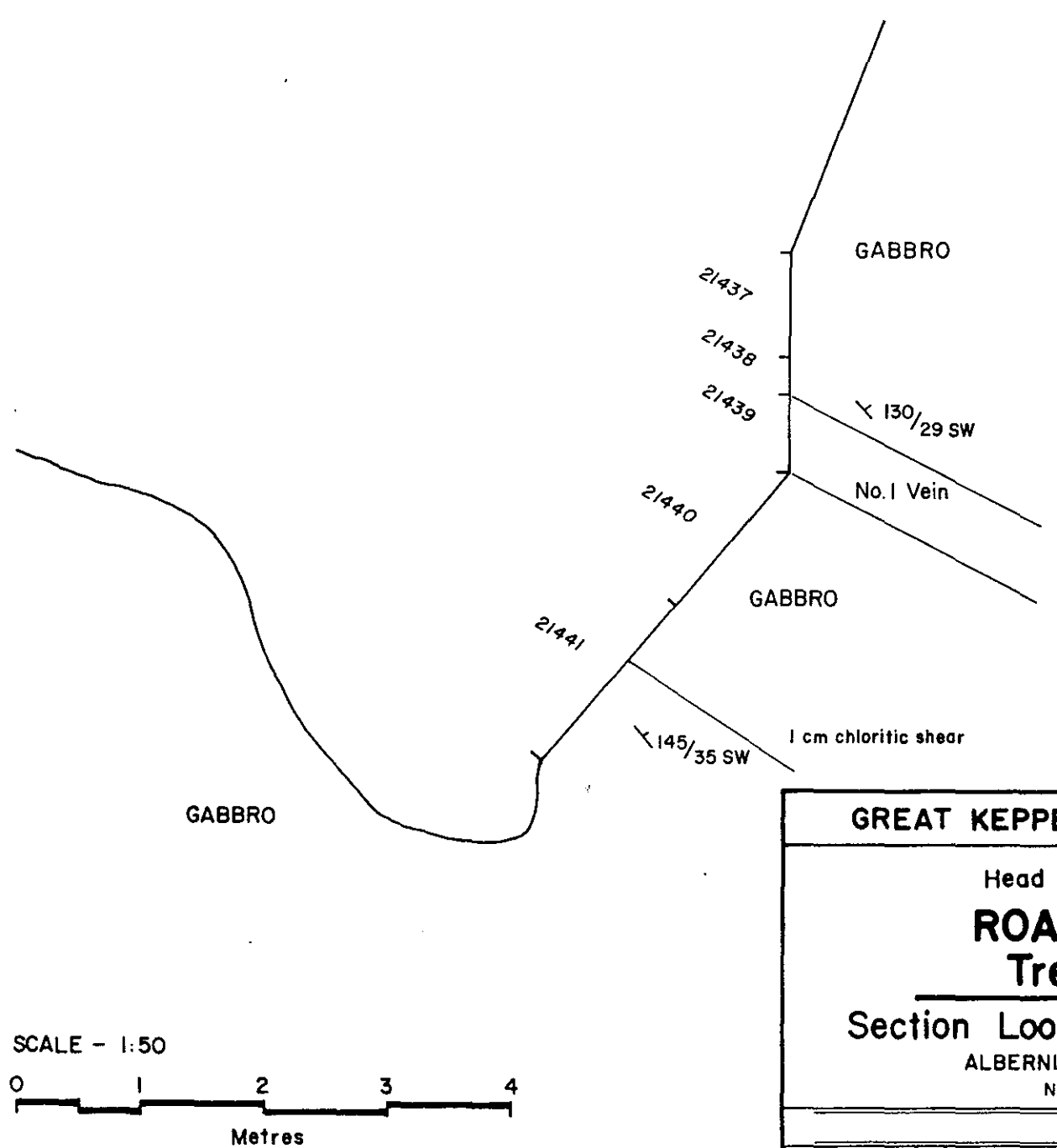
DATE
July, 1987

FIGURE 11



GREAT KEPPEL RESOURCES LTD.			
Head Bay Property			
ROAD ZONE			
Trench 2			
Section Looking Towards 114°			
ALBERNI MINING DISTRICT			
NTS 92E/15E			
DWN. BY J.J.E.	PROJECT GKR87-01	DATE July, 1987	FIGURE 12

Elevation (m)
425 —
424 —
423 —
422 —
421 —
420 —
419 —
418 —



GREAT KEPPEL RESOURCES LTD.			
Head Bay Property			
ROAD ZONE			
Trench 3			
Section Looking Towards 160°			
ALBERNI MINING DISTRICT			
NTS 92E/15E			
DWN BY J.J.E.	PROJECT GKR87-01	DATE July, 1987	FIGURE 13

The gold mineralization of the Road zone is accompanied by lesser quantities of silver, with values up to 84 grams silver per tonne. Copper assays range from nil to 6.2% Cu, but are economically insignificant. No lead, platinum or palladium was revealed by assaying, and zinc assays are extremely low."

The magnetite skarns of the Glengarry-Stormont deposit and those extending onto VIG 3 contain only traces of precious metals. The best sample has only 40 ppb Au, 4.0 ppm Ag with 0.3% Cu. No effort was made to estimate their value as a source of iron ore.

8.0 DISCUSSION AND CONCLUSIONS

The Road Zone hosts significant gold mineralization, with very rich lenses and veins separated by weakly auriferous gabbro. Due to its recessive nature, the zone remains open along strike and in width. The recessive notch in which it is situated is 16 metres wide and may be a topographic expression of the zone's extent. If so, potential exists for a true width of ten metres for the Road Zone.

Rock geochemical Samples 21328 (640 ppb Au) and 21413 (995 ppb Au) were taken from chlorite-epidote-quartz altered diorite similar to some found near the Road Zone with elevated gold values (Sample 21385, with 1040 ppb Au, was taken four metres above the No. 1 Vein of the Road Zone). The anomalous gold values and alteration in each case may be indications of proximity to significant gold mineralization.

To date, no work has been directed toward following up on soil and stream sediment geochemical anomalies. The sources for each of the anomalies outlined in Section 6.1 have not been located. Given the relatively subtle geochemical signature of the Road Zone, these deserve further investigation.

The geological setting of the Head Bay property is very similar to that of the Zeballos camp some 35 kilometres to the northwest from which 8.9 tonnes (288,000 oz) of gold were produced. Similar potential exists for narrow, rich gold-bearing sulphide-quartz veins or for wider, lower grade mineralized shear zones. The Road zone presents an attractive target under either scenario, and strong geochemical anomalies indicate that other mineralized zones remain to be discovered.

9.0 RECOMMENDATIONS

A localized trenching and drill program is recommended for the Road showing area. This would entail several dozer trenches across the projected 10 to 16 metre wide shear zone hosting the Road Zone mineralization as well as five 200 foot drill holes to test the zone at depth. Cost of this is estimated to be \$55,000.

The geochemical anomalies located in the northeast portion of the VIG 3 claim should be investigated further by closer spaced geochemical sampling, both silt and soil and by prospecting and mapping. Cost of this is estimated to be \$10,000 for a total recommended program of \$65,000.

A more detailed cost breakdown of these expenditures is presented below.

Recommended Program - Stage I

Trenching

Machine mobilization and demobilization	\$ 1,000
48 machine hours @ \$85/hour all inclusive	4,080

Drilling

Mobilization and demobilization	1,000
1,000 feet @ \$25/foot	25,000

Geochemical Sampling and Prospecting

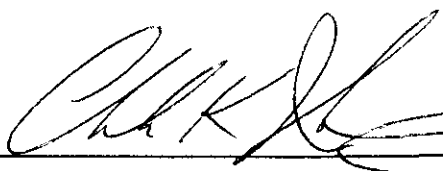
20 man days @ \$150/man day	3,000
Assaying and analysis	3,000

Support Costs

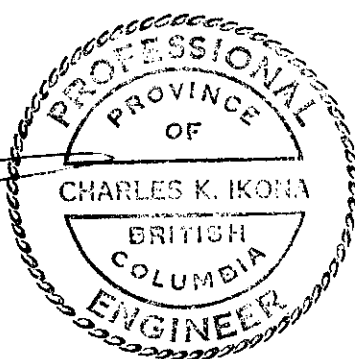
Engineering, supervision - 30 man days @ \$300/man day	9,000
Travel, accommodation and food	7,500
General expenses and supplies	2,000
Reporting	<u>3,000</u>
Subtotal	58,580
Contingency @ 10%	<u>5,800</u>
	<u>\$64,380</u>

Say	<u>\$65,000</u>
-----	-----------------

Respectfully submitted,



Charles K. Ikona, P.Eng.



Vancouver, British Columbia

August 31, 1987

Appendix A

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BIBLIOGRAPHY

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Appendix B

ASSAY CERTIFICATES



VANGEOCHEM LAB LIMITED

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(604) 251-5656

REPORT NUMBER: 870585 GA

JOB NUMBER: 870585

EQUITY ENGINEERING LTD.

PAGE 4 OF 7

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
L18+50N 16+75E	13	5	22	nd	nd	nd
L18+50N 17+00E	18	9	28	nd	nd	nd
L18+50N 17+25E	19	8	38	nd	20	3
L18+50N 17+75E	34	14	76	3.0	10	40
L18+50N 18+00E	19	11	75	1.0	nd	19
L18+50N 18+25E	21	6	128	1.0	nd	64
L18+50N 18+50E	9	4	28	nd	nd	9
L18+50N 18+75E	28	49	295	1.0	nd	33
L18+50N 19+00E	18	9	68	2.0	nd	21
L18+50N 19+25E	9	3	30	nd	nd	5
L18+50N 19+50E	32	14	337	nd	20	64
L18+50N 19+75E	28	13	110	1.0	nd	36
L18+50N 20+75E	26	1	142	1.0	nd	12
L18+50N 21+00E	23	11	48	nd	nd	11
L18+50N 21+50E	19	6	149	nd	nd	6
L18+50N 21+75E	30	15	143	1.0	nd	24
L18+50N 22+00E	26	18	194	1.0	10	62
L18+50N 22+25E	42	28	162	nd	10	49
L18+50N 22+50E	23	7	88	1.0	10	26
L18+50N 22+75E	32	13	270	1.0	10	17
L19+00N 13+50E	13	8	29	nd	nd	nd
L19+00N 13+75E	22	9	29	nd	nd	nd
L19+00N 14+00E	20	11	32	nd	nd	nd
L19+00N 14+25E	12	4	22	nd	nd	nd
L19+00N 14+50E	28	6	66	nd	10	nd
L19+00N 14+75E	7	2	21	nd	nd	nd
L19+00N 15+00E	38	6	46	nd	nd	4
L19+00N 15+25E	21	2	27	nd	nd	nd
L19+00N 15+50E	12	8	30	nd	nd	4
L19+00N 15+75E	13	11	67	nd	10	13
L19+00N 16+00E	17	11	33	nd	nd	5
L19+00N 16+25E	11	9	17	1.0	nd	4
L19+00N 16+50E	8	14	19	nd	nd	nd
L19+00N 16+75E	12	15	25	1.0	nd	nd
L19+00N 17+00E	31	8	29	nd	nd	6
L19+00N 17+25E	15	11	28	1.0	nd	6
L19+00N 17+50E	26	68	343	nd	nd	445
L19+00N 18+00E	19	17	48	1.0	nd	23
L19+00N 18+25E	31	17	31	2.0	nd	10

DETECTION LIMIT

nd = none detected

1 2

-- = not analysed

1 0.1 5 2

is = insufficient sample



VANGEOCHEM LAB LIMITED

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REPORT NUMBER: 870640 AA

JOB NUMBER: 370640

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PAGE 1 OF 1

SAMPLE #	Au oz/st
5732	.796
5733	4.424
5734	.110
5735	.075
5736	.550
5737	.177

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.005
1 ppm = 0.0001%

ppm = parts per million

< = less than

signed: _____



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5658

REPORT NUMBER: 870563 GA

JOB NUMBER: 870563

EQUITY ENGINEERING

PAGE 1 OF 2

SAMPLE #	Ag ppm	As ppm	Au ppb	Cu ppm	Pb ppm	Zn ppm
21260	nd	2	nd	27	32	44
21261	.4	2	nd	17	25	96
21262	.3	nd	nd	12	27	40
21263	.2	6	nd	26	27	45
21264	.3	2	nd	22	10	15
21265	.3	6	nd	42	17	95
21266	.3	nd	10	11	6	16
21267	.2	2	5	118	16	66
21268	nd	2	100	49	6	17
21269	.5	8	10	445	11	22
21270	nd	nd	nd	170	4	40
21271	.2	2	nd	22	21	17
21272	nd	2	nd	35	30	75
21273	nd	40	nd	27	31	178
21274	nd	50	nd	48	85	168
21275	.4	50	nd	1070	360	1160
21276	.2	2	nd	40	40	156
21277	nd	2	nd	46	35	52
21278	nd	2	nd	51	37	149
21279	nd	6	10	142	57	182
21280	.4	6	15	315	55	147
21281	nd	2	35	15	10	15
21282	nd	8	nd	12	34	46
21283	nd	nd	nd	15	16	41
21284	.4	2	5	16	29	45
21285	nd	2	nd	10	21	70
21286	nd	2	40	26	27	65
21287	.2	2	60	6	25	75
21288	nd	nd	nd	5	21	36
21289	nd	nd	15	13	25	45
21290	nd	nd	5	6	26	41
21291	nd	nd	20	13	27	37
21292	nd	nd	15	10	35	40
21293	nd	4	nd	5	11	52
21294	nd	nd	nd	7	33	125
21295	nd	20	nd	37	23	260
21296	nd	30	25	11	30	52
21297	.4	70	40	810	42	215
21351	nd	60	5	16	57	242

DETECTION LIMIT

nd = none detected

0.1 2

-- = not analysed

5 1 2 1

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
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NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870542 6A

JOB NUMBER: 870542

EQUITY ENGINEERING

PAGE 1 OF 1

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
21251	25	16	46	nd	nd
21252	32	21	48	nd	10
21253	27	25	66	nd	20
21254	6	16	40	nd	20
21255	14	10	27	nd	15
21256	28	15	67	nd	10
21257	15	15	103	nd	40
21258	6	13	53	nd	40
21259	48	12	65	nd	20

DETECTION LIMIT
nd = none detected

1 2
-- = not analysed

1 0.1 5
is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
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NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870541 GA

JOB NUMBER: 870541

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PAGE 1 OF 1

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
87 HA-01	107	22	106	.7	10
87 HA-02	74	22	126	.2	10
87 HA-03	60	23	130	nd	5
87 HA-04	23	21	102	.2	10
87 HA-05	20	18	110	nd	10
87 HA-06	26	21	120	nd	10
87 HA-07	9	16	66	.2	5
87 HA-08	22	20	130	.2	10
87 HA-09	25	21	117	nd	30
87 HA-10	42	26	130	.3	10
87 HA-11	82	23	141	nd	10

DETECTION LIMIT 1 2 1 0.1 5
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1830 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: B70563 GA

JOB NUMBER: B70563

EQUITY ENGINEERING

PAGE 2 OF 2

SAMPLE #	Ag	As	Au	Cu	Pb	Zn
	ppm	ppm	ppb	ppm	ppm	ppm
21352	nd	6	nd	6	35	56
21353	nd	25	25	12	9	16
21354	nd	20	nd	8	13	30

DETECTION LIMIT 0.1 2 5 1 2 1
nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
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1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 970585 GA

JOB NUMBER: 970585

EQUITY ENGINEERING LTD.

PAGE 2 OF 7

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
L14+00N 22+25E	8	5	23	nd	nd	nd
L14+00N 22+50E	7	6	24	nd	nd	2
L14+00N 22+75E	7	5	20	nd	nd	nd
L15+50N 20+25E	15	5	24	nd	nd	nd
L15+50N 20+50E	10	6	23	nd	nd	nd
L15+50N 20+75E	16	5	27	nd	nd	nd
L15+50N 21+00E	13	6	26	nd	nd	nd
L15+50N 21+25E	26	16	41	1.0	20	3
L15+50N 21+50E	16	8	29	nd	nd	nd
L15+50N 21+75E	28	7	29	nd	nd	3
L15+50N 22+00E	21	11	45	1.0	nd	4
L16+00N 20+25E	12	4	36	nd	nd	nd
L16+00N 20+75E	15	9	26	1.0	nd	nd
L16+00N 21+00E	14	7	28	nd	nd	nd
L16+00N 21+25E	34	7	43	2.0	nd	8
L16+00N 21+50E	20	9	45	2.0	nd	nd
L16+00N 21+75E	8	4	27	nd	nd	nd
L16+00N 22+00E	31	6	28	nd	nd	3
L16+50N 20+25E	9	4	28	nd	nd	2
L16+50N 20+75E	16	11	33	1.0	nd	nd
L16+50N 21+00E	37	17	44	1.0	10	5
L16+50N 21+25E	28	19	40	2.0	10	nd
L16+50N 21+50E	10	7	25	nd	nd	nd
L16+50N 21+75E	10	7	25	nd	nd	nd
L16+50N 22+00E	23	9	22	nd	nd	nd
L17+00N 20+25E	24	3	48	2.0	10	nd
L17+00N 20+50E	17	7	41	2.0	10	nd
L17+00N 20+75E	38	6	34	1.0	nd	nd
L17+25N 19+00E	5	4	27	nd	10	nd
L17+25N 19+25E	17	8	26	nd	10	nd
L17+25N 19+50E	24	5	36	2.0	10	2
L17+25N 20+25E	11	6	35	1.0	nd	nd
L17+25N 20+50E	15	5	26	1.0	nd	nd
L17+25N 20+75E	14	6	30	1.0	nd	2
L17+50N 20+50E	6	6	23	nd	nd	4
L17+50N 21+25E	8	10	25	nd	nd	5
L17+50N 21+50E	23	17	32	2.0	nd	nd
L17+50N 21+75E	12	8	25	1.0	nd	2
L17+50N 22+25E	15	12	41	1.0	nd	6

DETECTION LIMIT 1 2 1 0.1 5 2
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
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(604) 251-5656

REPORT NUMBER: 870585 GA

JOB NUMBER: 870585

EQUITY ENGINEERING LTD.

PAGE 3 OF 7

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
L17+50N 22+50E	11	10	40	nd	nd	4
L17+50N 22+75E	17	17	34	nd	10	5
L17+50N 23+25E	29	8	58	1.0	nd	5
L17+50N 23+50E	30	10	36	nd	10	3
L17+50N 23+75E	16	3	25	1.0	nd	11
L17+50N 24+00E	33	2	94	1.0	nd	13
L17+50N 24+50E	30	4	91	1.0	nd	51
L17+50N 24+75E	40	10	100	1.0	10	43
L17+75N 19+00E	14	14	22	1.0	nd	3
L17+75N 19+25E	9	12	20	nd	nd	2
L17+75N 19+50E	13	7	24	nd	5	2
L17+75N 19+75E	16	11	25	1.0	nd	nd
L17+75N 20+25E	70	10	37	1.0	30	7
L17+75N 20+50E	39	10	28	nd	nd	5
L17+75N 20+75E	6	7	22	nd	nd	3
L18+00N 20+75E	13	7	31	1.0	nd	5
L18+00N 21+00E	14	12	26	1.0	nd	4
L18+00N 21+25E	11	11	23	nd	nd	2
L18+00N 21+50E	13	10	23	nd	nd	4
L18+00N 21+75E	5	7	19	nd	nd	6
L18+00N 22+00E	24	12	115	1.0	15	44
L18+00N 22+25E	38	13	202	1.0	20	78
L18+00N 22+50E	18	17	158	1.0	20	41
L18+00N 22+75E	47	13	83	1.0	15	35
L18+00N 23+00E	24	11	89	nd	10	25
L18+00N 23+25E	35	12	91	1.0	nd	63
L18+00N 23+50E	56	19	370	nd	10	130
L18+00N 23+75E	50	10	242	nd	nd	48
L18+00N 24+00E	39	15	248	nd	nd	52
L18+50N 13+50E	17	5	90	nd	10	nd
L18+50N 14+00E	13	7	48	nd	nd	3
L18+50N 14+25E	31	1	102	nd	nd	6
L18+50N 14+50E	10	1	31	nd	nd	nd
L18+50N 14+75E	7	5	25	nd	nd	2
L18+50N 15+00E	92	nd	55	nd	nd	nd
L18+50N 15+25E	16	5	22	nd	10	3
L18+50N 16+00E	21	5	39	1.0	10	8
L18+50N 16+25E	3	6	24	nd	nd	5
L18+50N 16+50E	2	5	18	nd	nd	nd

DETECTION LIMIT 1 2 1 0.1 5 2
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
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VANCOUVER, B.C. V5L 1L6
(604) 251-5856

REPORT NUMBER: 870585 GA

JOB NUMBER: 870585

EQUITY ENGINEERING LTD.

PAGE 5 OF 7

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
L19+00N 18+50E	47	31	220	nd	10	21
L19+00N 18+75E	55	17	177	nd	nd	16
L19+00N 19+00E	19	9	130	nd	10	nd
L19+00N 19+25E	19	18	48	1.0	10	4
L19+00N 19+50E	38	21	115	1.0	10	58
L19+00N 19+75E	14	10	31	nd	nd	9
L19+00N 20+25E	16	14	114	2.0	nd	45
L19+00N 20+50E	27	11	87	nd	10	48
L19+00N 20+75E	48	31	255	nd	10	85
L19+00N 21+00E	35	32	327	nd	nd	49
L19+00N 21+25E	21	27	272	nd	nd	18
L19+00N 21+50E	20	35	378	nd	nd	40
L19+00N 21+75E	21	45	7592	2.0	nd	23
L19+00N 22+00E	41	26	622	1.0	nd	9
L19+00N 22+25E	24	32	714	2.0	nd	15
L19+00N 22+50E	197	28	3616	2.0	nd	26
L19+00N 22+75E	27	124	595	nd	10	77
L19+00N 23+00E	18	51	453	nd	10	30
L19+00N 23+25E	32	32	226	1.0	nd	15
L19+00N 23+50E	18	23	107	1.0	10	10
L19+00N 23+75E	22	17	168	nd	nd	5
L19+00N 24+00E	19	67	498	nd	nd	24
L19+50N 13+50E	45	29	921	nd	nd	31
L19+50N 14+00E	7	7	88	nd	10	nd
L19+50N 14+25E	6	5	40	nd	nd	nd
L19+50N 14+50E	9	5	31	nd	10	nd
L19+50N 14+75E	3	1	17	nd	nd	nd
L19+50N 15+00E	1	nd	13	nd	nd	nd
L19+50N 15+25E	10	3	46	nd	nd	nd
L19+50N 15+50E	23	7	36	2.0	nd	4
L19+50N 15+75E	21	19	209	nd	nd	375
L19+50N 16+00E	20	42	279	1.0	nd	76
L19+50N 16+25E	31	11	63	1.0	nd	67
L19+50N 16+50E	23	127	247	1.0	nd	109
L19+50N 16+75E	7	19	98	nd	nd	28
L19+50N 17+00E	27	22	82	3.0	nd	30
L19+50N 17+25E	30	23	639	1.0	nd	60
L19+50N 17+50E	24	12	98	2.0	nd	17
L19+50N 17+75E	12	18	191	1.0	10	24

DETECTION LIMIT 1 2 1 0.1 5 2
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870585 GA

JOB NUMBER: 870585

EQUITY ENGINEERING LTD.

PAGE 6 OF 7

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
L19+50N 18+00E	49	37	229	nd	20	21
L19+50N 18+25E	37	18	175	nd	nd	16
L19+50N 18+50E	16	13	133	nd	nd	nd
L19+50N 18+75E	18	22	50	1.0	20	nd
L19+50N 19+00E	33	23	99	1.0	nd	53
L19+50N 19+25E	11	7	27	nd	nd	6
L19+50N 19+50E	13	13	104	1.0	nd	41
L19+50N 19+75E	27	11	86	nd	nd	43
L19+50N 20+25E	21	27	235	nd	10	81
L19+50N 20+50E	32	26	306	nd	nd	37
L19+50N 20+75E	17	24	253	nd	nd	10
L19+50N 21+25E	18	34	361	nd	10	28
L19+50N 21+50E	19	41	6664	1.0	10	21
L19+50N 21+75E	38	25	541	nd	nd	6
L19+50N 22+00E	22	30	660	2.0	nd	7
L19+50N 22+25E	185	27	3455	1.0	nd	22
L19+50N 22+50E	26	104	578	nd	nd	59
L19+50N 22+75E	17	50	423	nd	nd	28
L19+50N 23+00E	42	30	220	nd	nd	12
L19+50N 23+25E	17	20	100	nd	nd	3
L19+50N 23+50E	20	14	150	nd	nd	3
L19+50N 23+75E	18	63	450	nd	nd	20
L19+50N 24+00E	31	29	864	nd	nd	24
L20+00N 13+50E	5	4	83	nd	nd	nd
L20+00N 13+75E	4	3	37	nd	nd	nd
L20+00N 14+00E	8	1	28	nd	nd	nd
L20+00N 14+25E	2	2	15	nd	nd	nd
L20+00N 14+50E	nd	nd	11	nd	nd	nd
L20+00N 14+75E	8	4	44	nd	10	nd
L20+00N 15+00E	21	6	32	1.0	nd	nd
L20+00N 15+25E	20	14	186	nd	nd	323
L20+00N 15+50E	18	35	258	nd	nd	56
L20+00N 15+75E	10	9	52	nd	nd	58
L20+00N 16+00E	22	124	235	nd	70	102
L20+00N 16+25E	10	9	79	nd	nd	11
L20+00N 16+50E	23	14	70	1.0	nd	14
L20+00N 16+75E	26	15	567	nd	nd	46
L20+00N 17+00E	21	10	83	1.0	nd	6
L20+00N 17+25E	10	20	169	nd	nd	19

DETECTION LIMIT

1 2

1 0.1

5

2

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

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(604) 251-5656

REPORT NUMBER: 870585 GA

JOB NUMBER: 870585

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PAGE 7 OF 7

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
L20+00N 17+50E	14	9	60	nd	nd	43
L20+00N 17+75E	26	8	682	nd	nd	57
L20+00N 18+00E	21	12	272	2.0	nd	69
L20+00N 18+25E	10	47	112	nd	nd	25
L20+00N 18+50E	19	12	40	1.0	nd	4
L20+00N 18+75E	13	43	252	nd	nd	33
L20+00N 19+00E	17	13	188	1.0	nd	21
L20+00N 19+25E	37	15	82	1.0	nd	6
L20+00N 19+50E	26	17	129	nd	nd	52
L20+00N 19+75E	12	26	140	nd	nd	30
L20+00N 20+25E	19	32	360	1.0	nd	23
L20+00N 20+50E	25	14	126	1.0	nd	3
L20+00N 20+75E	46	34	480	nd	nd	50
L20+00N 21+00E	14	19	146	nd	nd	15
L20+00N 21+25E	27	36	271	nd	nd	29
L20+00N 21+50E	27	20	463	nd	nd	26
L20+00N 22+00E	22	21	258	nd	nd	24
L20+00N 22+25E	32	38	605	1.0	nd	25
L20+00N 22+50E	11	29	214	nd	nd	16
L20+00N 23+00E	35	44	610	1.0	nd	24
L20+00N 23+25E	17	13	400	nd	nd	2
L20+00N 23+50E	35	19	565	1.0	nd	15
L20+00N 24+00E	25	22	241	2.0	nd	46
87-HA-27	28	5	105	nd	10	9
87-HA-28	34	6	84	nd	nd	23
87-HA-29	29	8	38	nd	nd	nd
87-HA-30	25	6	68	nd	nd	3
87-HA-31	13	6	72	nd	nd	nd
87-HA-32	28	6	78	nd	nd	nd
87-HA-33	45	15	109	nd	nd	45
87-HA-34	25	9	81	1.0	nd	7
87-HA-35	21	8	70	nd	nd	2
87-HA-36	48	14	260	nd	nd	18
87-HA-37	31	3	118	1.0	nd	18
87-HA-38	46	8	91	1.0	540	14
SAMPLE C	15	9	20	1.0	nd	nd
SAMPLE D	5	9	17	nd	nd	nd

DETECTION LIMIT 1 2 1 0.1 5 2
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870595 GA

JOB NUMBER: 870595

EQUITY ENGINEERING LTD.

PAGE 1 OF 1

SAMPLE #	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Au ppb
21317	.5	82	800	nd	44	nd
21319	.7	5	55	nd	46	nd
21320	1.7	nd	66	nd	39	nd
21321	.7	8	77	20	115	nd
21322	.2	nd	46	1	78	nd
21323	.1	4	27	5	48	nd
21324	.2	nd	17	nd	89	nd
21325	.3	nd	36	2	111	nd
21326	.2	6	17	10	19	55
21327	.4	nd	72	nd	24	nd
21328	.2	1	41	2	70	640
21373	.1	8	11	nd	63	nd
21374	.1	11	11	2	22	nd
21375	.1	nd	20	nd	45	nd
21376	.8	2	49	33	720	nd
21377	.9	nd	16	nd	5952	nd
21378	3.1	27	874	17	2469	nd
21379	.1	9	34	2	131	nd
21380	.2	45	69	8	320	nd
21381	2.1	20	135	54	163	nd
21382	1.1	9	57	22	80	30
21383	.8	8	48	4	98	nd

DETECTION LIMIT
nd = none detected

0.1 2
-- = not analysed

1 2 1 5
is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

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(604) 251-5656

REPORT NUMBER: 870623 GA

JOB NUMBER: 870623

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PAGE 2 OF 5

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
20+50N 24+00E	14	27	162	1.5	5	33
20+50N 24+25E	26	29	97	2.1	5	6
20+50N 24+50E	42	1	91	1.1	10	nd
20+50N 24+75E	34	11	65	.5	5	nd
20+50N 25+00E	85	13	371	1.2	nd	6
20+50N 25+25E	39	9	96	.8	nd	nd
20+50N 25+50E	28	30	201	.7	nd	9
20+50N 25+75E	30	6	55	.9	5	10
20+50N 26+00E	36	4	42	1.1	5	2
20+75N 20+00E	29	34	166	1.5	nd	9
21+00N 21+25E	25	12	189	.1	nd	nd
21+00N 21+50E	1282	5052	1992	2.1	nd	91
21+00N 21+75E	135	492	567	.7	nd	24
21+00N 22+00E	38	60	198	.5	nd	1
21+00N 22+25E	29	49	113	.7	nd	8
21+00N 22+50E	36	nd	75	.2	nd	nd
21+00N 22+75E	20	31	124	.1	nd	9
21+00N 23+00E	40	25	189	.3	nd	nd
21+00N 23+25E	49	8	185	.1	nd	nd
21+00N 23+50E	64	4	163	.5	5	nd
21+00N 23+75E	48	10	40	.5	nd	nd
21+00N 24+00E	48	18	122	.5	nd	nd
21+00N 24+25E	25	11	703	.8	5	nd
21+00N 24+50E	111	7	126	.8	nd	nd
21+00N 24+75E	45	17	180	1.3	nd	8
21+00N 25+00E	35	8	48	.3	5	nd
21+00N 25+25E	22	26	152	.7	60	15
21+00N 25+50E	17	37	111	.1	nd	2
21+00N 25+75E	14	25	31	.1	nd	8
21+25N 20+00E	28	47	175	.1	nd	10
21+50N 20+00E	16	23	13	.1	nd	3
21+50N 20+25E	15	17	29	.1	nd	4
21+50N 20+50E	46	67	515	.1	5	2
21+50N 20+75E	45	37	390	.1	5	12
21+50N 21+00E	25	28	61	1.2	nd	10
21+50N 21+25E	32	35	131	.1	nd	7
21+50N 21+50E	58	nd	115	.1	nd	nd
21+50N 21+75E	20	13	22	.1	nd	nd
21+50N 22+00E	37	22	155	.1	nd	nd

DETECTION LIMIT

1 2 1 0.1 5 2

nd = none detected

-- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870623 GA

JOB NUMBER: 870623

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PAGE 3 OF 5

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
21+50N 22+25E	26	35	114	.1	nd	3
21+50N 22+50E	29	27	123	.1	nd	3
21+50N 22+75E	33	32	53	.8	nd	7
21+50N 23+00E	36	32	132	.2	nd	6
21+50N 23+25E	41	13	476	.2	5	nd
21+50N 23+50E	37	29	78	2.1	5	5
21+50N 23+75E	24	15	161	.6	10	nd
21+50N 24+00E	135	29	914	1.2	nd	nd
21+50N 24+25E	42	nd	125	.7	nd	nd
21+50N 24+50E	38	6	147	1.3	10	nd
21+50N 24+75E	58	nd	60	1.1	nd	nd
21+50N 25+00E	58	15	72	1.4	nd	15
21+50N 25+25E	17	28	210	.9	nd	10
21+50N 25+50E	26	30	268	3.1	nd	29
21+50N 26+00E	27	8	116	1.1	nd	nd
22+00N 20+25E	39	18	250	2.1	nd	7
22+00N 20+50E	19	54	188	.1	15	7
22+00N 20+75E	31	20	44	.1	5	nd
22+00N 21+00E	68	2	79	.5	5	nd
22+00N 21+25E	30	18	147	.4	5	nd
22+00N 21+50E	38	61	117	.8	15	7
22+00N 21+75E	32	7	67	.5	10	nd
22+00N 22+25E	19	15	91	.4	10	nd
22+00N 22+50E	56	26	209	2.6	5	10
22+00N 22+75E	19	32	94	.9	nd	6
22+00N 23+00E	28	9	183	.9	25	nd
22+00N 23+25E	42	7	48	.9	5	nd
22+00N 23+50E	23	26	73	.9	nd	nd
22+00N 23+75E	21	29	32	1.6	nd	8
22+00N 24+00E	28	18	280	1.6	5	nd
22+00N 24+25E	20	21	418	.1	5	nd
22+00N 24+50E	24	nd	79	.1	5	nd
22+00N 24+75E	20	17	87	.2	nd	nd
22+00N 25+00E	48	nd	86	.6	nd	nd
22+00N 25+25E	21	6	41	.2	nd	1
22+00N 25+50E	5	24	130	.1	nd	nd
22+00N 25+75E	26	24	27	1.6	nd	nd
22+25N 20+00E	41	38	405	.6	nd	3
22+50N 20+25E	39	62	366	.1	nd	9

DETECTION LIMIT 1 2 1 0.1 5 2
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870623 GA

JOB NUMBER: 870623

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PAGE 4 OF 5

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
22+50N 20+50E	52	140	561	.9	nd	36
22+50N 20+75E	20	32	150	.1	nd	12
22+50N 21+00E	26	53	242	.1	10	17
22+50N 21+75E	18	20	121	.1	nd	4
22+50N 22+00E	28	73	274	.3	45	18
22+50N 22+25E	24	16	71	.1	nd	12
22+50N 22+50E	43	36	182	.3	nd	nd
22+50N 22+75E	30	10	79	.6	nd	4
22+50N 23+00E	32	17	65	.3	40	7
22+50N 23+25E	44	16	262	.3	5	6
22+50N 24+75E	7	6	26	.1	40	nd
22+50N 25+00E	38	nd	48	.2	nd	nd
22+50N 25+50E	28	8	48	.1	5	10
23+00N 20+50E	19	13	19	.1	nd	5
23+00N 20+75E	26	12	72	.1	10	20
23+00N 21+00E	16	9	377	1.2	10	1
23+00N 21+25E	35	8	82	.3	nd	16
23+00N 21+50E	17	12	116	.2	nd	8
23+00N 21+75E	26	4	35	.1	nd	nd
23+00N 22+00E	50	nd	141	.1	nd	nd
23+00N 22+25E	22	nd	100	.9	nd	nd
23+00N 22+50E	16	13	104	.4	nd	4
23+00N 22+75E	26	21	238	.9	nd	12
23+00N 23+00E	39	19	248	.5	nd	11
23+00N 23+25E	23	8	96	.1	nd	4
23+00N 23+50E	21	nd	136	.1	nd	nd
23+00N 23+75E	62	nd	84	.1	nd	nd
23+00N 24+00E	18	16	113	.1	nd	8
23+00N 24+25E	35	6	180	.9	nd	nd
23+00N 24+50E	25	10	44	1.1	nd	4
23+00N 24+75E	54	nd	116	.8	30	nd
23+00N 25+00E	9	12	44	.1	5	4
23+00N 25+25E	29	9	108	1.6	nd	10
23+00N 25+50E	25	4	54	.4	nd	8
23+00N 25+75E	31	nd	136	.1	nd	27
23+00N 26+00E	27	nd	70	.8	nd	nd
CL 150-001	61	12	103	.2	nd	11
CL 150-002	21	nd	33	.4	5	nd
CL 150-003	24	9	77	.3	nd	nd

DETECTION LIMIT 1 2 1 0.1 5 2
 nd = none detected -- = not analysed is = insufficient sample



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BRANCH OFFICE
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(604) 251-5656

REPORT NUMBER: 870623 GA

JOB NUMBER: 870623

EQUITY ENGINEERING LTD.

PAGE 5 OF 5

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
CL 150-004	29	15	63	.9	nd	nd
CL 150-005	27	nd	58	.1	nd	nd
CL 150-006	8	17	13	.1	nd	nd
CL 150-007	4	21	13	.1	nd	1
CL 150-008	4	19	12	.1	nd	1
CL 150-009	7	23	11	.1	nd	1
CL 150-010	5	25	8	.1	nd	nd
CL 150-011	4	25	11	.1	nd	2
CL 150-012	65	27	9	.1	nd	5
CL 150-013	7	22	14	.1	nd	2
CL 150-014	18	19	20	.6	nd	3
CL 150-015	21	nd	25	.1	nd	nd
CL 150-017	19	14	25	.1	nd	nd
CL 150-018	19	1	29	.1	nd	nd
CL 150-019	33	nd	95	.3	nd	nd
CL 150-020	23	6	32	.1	nd	nd
CL 150-021	13	13	23	.3	5	nd
CL 150-022	55	8	251	.2	nd	19
CL 150-024	19	17	32	1.8	5	4
CL 150-025	19	3	55	1.6	5	8
CL 150-026	27	11	116	.7	nd	1
CL 150-027	42	1	74	1.5	10	nd
CL 150-029	58	3	109	.8	nd	7
CL 150-030	47	11	75	1.1	nd	17
CL 150-031	62	8	202	2.1	5	89
CL 150-032	31	17	61	1.5	nd	19
CL 150-035	32	3	60	1.1	60	96
CL 150-036	22	16	74	2.1	2845	273
CL 150-037	46	16	160	2.1	nd	28
CL 150-038	18	17	147	1.1	nd	nd
CL 150-039	71	4	158	.3	nd	nd
CL 150-040	33	13	45	.8	nd	6
CL 150-041	138	nd	441	2.2	5	nd
CL 150-042	30	18	102	.1	nd	10
CL 150-043	9	17	26	.1	nd	1
CL 150-044	19	20	82	.3	5	17

DETECTION LIMIT 1 2 1 0.1 5 2
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

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NORTH VANCOUVER, B.C. V7P 2S3
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(604) 251-5656

REPORT NUMBER: B70636 GA

JOB NUMBER: B70636

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PAGE 1 OF 1

SAMPLE #	Cu	Pb	Zn	Ag	Au	As
	ppm	ppm	ppm	ppm	ppb	ppm
87 HA-40	26	28	45	.1	10	nd
21406	12	17	149	.1	nd	nd
21407	68	12	56	.1	5	95
21408	49	10	134	.1	nd	nd
21409	6	13	47	.1	20	40
21410	341	7	726	.1	5	88
21411	31	9	68	.1	nd	86
21412	11	10	105	.1	10	nd
21413	1	19	204	.1	995	nd
21414	22	18	250	.1	nd	nd
21476	16	16	59	.1	nd	nd

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DETECTION LIMIT

nd = none detected

1 2 1 0.1 5 2
-- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

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REPORT NUMBER: 870567 GA

JOB NUMBER: 870567

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PAGE 1 OF 9

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
L11+00N 18+50E	24	22	149	.2	nd	7
L11+00N 18+75E	17	6	35	.4	nd	nd
L11+00N 19+00E	12	13	20	.1	nd	nd
L11+00N 19+50E	9	6	14	.3	nd	nd
L11+00N 20+00E	7	5	14	.2	10	nd
L11+00N 20+25E	14	8	24	.1	25	nd
L11+00N 20+50E	18	8	18	.4	15	nd
L11+00N 20+75E	10	7	21	.3	60	nd
L11+00N 21+00E	14	8	24	.1	nd	nd
L11+00N 21+25E	15	6	45	.3	nd	nd
L11+00N 21+50E	7	3	18	.1	nd	2
L11+00N 22+00E	24	18	48	.1	nd	10
L11+00N 22+25E	35	11	68	.2	nd	3
L11+50N 18+25E	11	5	17	.4	nd	nd
L11+50N 18+50E	20	8	32	.5	nd	4
L11+50N 18+75E	12	7	23	.5	nd	nd
L11+50N 19+00E	15	15	31	.5	nd	2
L11+50N 19+25E	17	11	32	.8	nd	nd
L11+50N 19+50E	11	11	32	.2	nd	nd
L11+50N 19+75E	15	7	23	.4	nd	nd
L11+50N 20+00E BL	16	10	29	.6	nd	nd
L11+50N 20+25E	16	9	31	.1	nd	nd
L11+50N 20+50E	22	11	44	.1	nd	nd
L11+50N 20+75E	23	16	35	.1	nd	nd
L11+50N 21+00E	26	13	55	.3	nd	6
L11+50N 21+25E	46	14	83	.1	nd	4
L11+50N 21+50E	63	8	103	.1	nd	16
L11+50N 21+75E	45	13	70	.2	nd	9
L11+50N 22+00E	22	8	35	.5	nd	nd
L11+50N 22+25E	81	6	94	.1	nd	6
L12+00N 17+50E	28	10	47	.1	nd	8
L12+00N 17+75E	38	9	80	.1	nd	8
L12+00N 18+00E	33	11	61	.1	nd	6
L12+00N 18+25E	135	14	107	.1	nd	14
L12+00N 18+50E	31	14	59	.1	5	nd
L12+00N 18+75E	64	10	72	.1	5	9
L12+00N 19+00E	15	5	23	.5	nd	nd
L12+00N 19+25E	5	4	11	.1	nd	nd
L12+00N 19+50E	2	2	16	.1	nd	7

DETECTION LIMIT 1 2 1 0.1 5 2

nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

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1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870567 GA

JOB NUMBER: 870567

EQUITY ENGINEERING LTD.

PAGE 2 OF 9

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
L12+00N 19+75E	19	14	23	.9	nd	nd
L12+00N 20+00E	32	15	41	.1	nd	4
L12+00N 20+25E	26	17	49	.5	nd	2
L12+00N 20+50E	18	9	22	1.2	nd	nd
L12+00N 20+75E	16	6	19	1.3	nd	nd
L12+00N 21+00E	14	5	110	.3	nd	2
L12+00N 21+25E	93	16	97	.5	5	12
L12+00N 21+50E	30	9	27	.5	10	nd
L12+00N 21+75E	9	6	17	.1	nd	2
L12+00N 22+00E	25	7	28	.8	nd	nd
L12+00N 22+25E	16	11	25	.3	nd	nd
L12+00N 22+50E	25	9	52	.5	95	nd
L12+00N 22+75E	11	7	12	.1	300	nd
L12+00N 23+00E	19	7	26	.8	nd	nd
L12+00N 23+25E	7	6	20	.1	nd	nd
L12+00N 23+50E	13	7	14	.3	nd	nd
L12+00N 23+75E	7	5	11	.1	nd	nd
L12+50N 17+00E	28	13	66	.1	nd	10
L12+50N 17+25E	28	nd	72	.1	nd	2
L12+50N 17+50E	26	9	38	.3	nd	2
L12+50N 17+75E	55	15	106	.1	95	19
L12+50N 18+00E	29	7	98	.1	nd	10
L12+50N 18+25E	29	13	33	.1	nd	20
L12+50N 18+50E	35	13	76	.1	nd	nd
L12+50N 18+75E	15	12	17	.1	nd	nd
L12+50N 19+00E	31	9	41	.1	60	nd
L12+50N 19+50E	45	17	86	.1	20	4
L12+50N 20+00E	11	16	12	.5	90	7
L12+50N 20+25E	24	15	31	.8	20	nd
L12+50N 20+50E	36	14	53	.9	80	nd
L12+50N 20+75E	13	6	20	.9	nd	nd
L12+50N 21+00E	23	13	25	1.6	nd	nd
L12+50N 21+25E	7	5	6	.1	nd	nd
L12+50N 21+50E	10	9	13	.1	nd	nd
L12+50N 21+75E	14	13	40	.1	nd	nd
L12+50N 22+25E	12	4	31	.3	155	nd
L12+50N 22+50E	10	8	14	.1	nd	nd
L12+75N 20+00E BL	22	13	27	.9	nd	nd
L13+00N 17+25E	31	10	60	.1	200	9

DETECTION LIMIT

nd = none detected

1 2
-- = not analysed

1 0.1 5 2
is = insufficient sample



VANGEOCHEM LAB LIMITED

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REPORT NUMBER: 870567 GA

JOB NUMBER: 870567

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PAGE 3 OF 9

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
L13+00N 17+50E	33	8	65	.2	nd	22
L13+00N 17+75E	26	8	34	.6	nd	11
L13+00N 18+00E	22	7	34	.4	nd	6
L13+00N 18+25E	18	8	23	.5	nd	8
L13+00N 18+50E	25	7	29	.5	nd	6
L13+00N 18+75E	23	9	25	.6	nd	nd
L13+00N 19+00E	34	13	46	.3	nd	13
L13+00N 19+25E	47	13	47	.1	nd	13
L13+00N 19+50E	27	16	44	.2	nd	6
L13+00N 19+75E	27	18	53	.1	nd	6
L13+00N 20+00E	22	9	44	.5	nd	7
L13+00N 20+00E BL	17	8	26	.4	80	nd
L13+00N 20+25E	16	10	39	.2	45	9
L13+00N 20+50E	12	2	16	.4	nd	nd
L13+00N 20+75E	22	12	32	.4	nd	2
L13+00N 21+00E	6	nd	15	.1	nd	nd
L13+00N 21+25E	9	4	14	.1	nd	nd
L13+00N 21+50E	9	13	19	.2	nd	9
L13+00N 21+75E	6	5	16	.1	nd	3
L13+00N 22+00E	4	7	15	.1	nd	29
L13+00N 22+25E	9	4	15	.1	nd	4
L13+00N 22+50E	9	9	13	.1	nd	2
L13+00N 22+75E	22	15	74	.1	15	8
L13+00N 23+00E	23	15	18	.1	nd	8
L13+00N 23+25E	10	59	16	.1	nd	nd
L13+00N 23+50E	4	10	14	.1	nd	6
L13+00N 23+75E	3	6	13	.1	nd	3
L13+25N 20+00E	16	7	22	.2	nd	3
L13+50N 17+50E	34	7	87	.1	nd	10
L13+50N 17+75E	20	8	54	.1	nd	13
L13+50N 18+00E	27	8	48	.5	nd	3
L13+50N 18+25E	35	19	56	.1	nd	12
L13+50N 18+50E	14	4	12	.1	nd	6
L13+50N 18+75E	8	2	19	.1	nd	nd
L13+50N 19+00E	29	5	26	1.3	nd	nd
L13+50N 19+25E	29	8	35	.9	nd	nd
L13+50N 19+50E	12	8	29	.2	nd	3
L13+50N 19+75E	13	11	25	.3	nd	4
L13+50N 20+00E	27	10	61	1.1	nd	3

DETECTION LIMIT 1 2 1 0.1 5 2
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

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(604) 251-5656

REPORT NUMBER: 870567 GA

JOB NUMBER: 870567

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PAGE 4 OF 9

SAMPLE #	Cu	Pb	Zn	Ag	Au	As
	ppm	ppm	ppm	ppm	ppb	ppm
L13+50N 20+00E BL	46	14	44	.6	nd	2
L13+50N 20+25E	20	4	54	.2	50	nd
L13+50N 20+50E	31	9	55	.1	nd	4
L13+50N 20+75E	28	12	53	.4	nd	nd
L13+50N 21+00E	27	9	33	.2	nd	nd
L13+50N 21+25E	15	4	30	.8	nd	nd
L13+50N 21+50E	13	4	16	.2	15	nd
L13+50N 21+75E	7	2	11	.1	10	nd
L13+50N 22+25E	13	7	18	.8	nd	nd
L13+50N 22+50E	8	5	12	.3	20	nd
L13+50N 22+75E	10	8	17	.5	10	nd
L13+50N 23+00E	13	6	42	.1	nd	nd
L13+50N 23+25E	6	nd	7	.1	nd	nd
L13+50N 23+50E	9	5	11	.1	nd	nd
L13+75N 20+00E	23	10	48	.1	nd	5
L14+00N 15+75E	17	7	30	.2	nd	4
L14+00N 16+00E	16	5	28	.3	10	4
L14+00N 16+25E	20	8	48	.1	nd	9
L14+00N 17+00E	29	5	57	.1	nd	7
L14+00N 17+25E	7	5	14	.1	nd	nd
L14+00N 17+50E	32	10	31	1.1	nd	nd
L14+00N 17+75E	15	5	18	.1	30	4
L14+00N 18+00E	14	5	20	.1	nd	3
L14+00N 18+50E	16	7	19	.5	10	4
L14+00N 19+00E	40	5	72	.1	nd	8
L14+00N 19+50E	45	7	58	.1	nd	4
L14+00N 19+75E	18	11	30	.5	nd	2
L14+50N 16+00E	14	6	101	.1	nd	8
L14+50N 16+25E	15	5	18	.6	160	nd
L14+50N 16+50E	40	9	50	.1	5	8
L14+50N 16+75E	20	3	127	.1	nd	2
L14+50N 17+00E	29	10	81	.4	nd	7
L14+50N 17+25E	30	6	63	.6	nd	2
L14+50N 17+50E	21	3	44	.9	nd	3
L14+50N 17+75E	15	13	40	.1	nd	9
L14+50N 18+25E	17	5	52	.1	nd	9
L14+50N 18+75E	14	8	29	.6	nd	nd
L14+50N 19+00E	8	3	12	.1	nd	nd
L14+50N 19+25E	22	3	58	1.3	nd	nd

DETECTION LIMIT

nd = none detected

1 2

-- = not analysed

1 0.1 5 2

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870567 GA

JOB NUMBER: 870567

EQUITY ENGINEERING LTD.

PAGE 5 OF 9

SAMPLE #	Cu	Pb	Zn	Ag	Au	As
	ppm	ppm	ppm	ppm	ppb	ppm
L14+50N 19+50E	68	10	77	.1	nd	159
L14+50N 19+75E	15	6	25	.1	nd	22
L14+50N 20+25E	12	8	19	.2	nd	6
L14+50N 20+50E	24	9	55	.2	nd	nd
L14+50N 20+75E	14	nd	17	.2	nd	nd
L14+50N 21+00E	16	6	19	.6	nd	nd
L14+50N 21+25E	11	5	60	.1	nd	3
L14+50N 21+50E	25	16	44	.9	nd	nd
L14+50N 21+75E	19	18	71	.7	nd	nd
L14+50N 22+25E	8	8	13	.1	nd	3
L14+50N 22+50E	13	15	15	.1	nd	nd
L14+50N 22+75E	11	10	28	.4	nd	2
L14+50N 23+00E	5	3	12	.1	nd	nd
L14+50N 23+25E	20	2	20	.1	nd	nd
L14+50N 23+50E	18	4	39	.3	nd	2
L14+75N 20+00E	22	8	32	.3	nd	nd
L15+00N 16+25E	15	8	27	.2	nd	7
L15+00N 16+50E	30	5	73	.1	nd	9
L15+00N 16+75E	19	5	19	1.1	nd	nd
L15+00N 17+00E	48	13	111	.6	10	nd
L15+00N 17+25E	24	10	49	.8	nd	nd
L15+00N 17+50E	23	5	81	.7	nd	nd
L15+00N 17+75E	30	9	136	.1	20	nd
L15+00N 18+25E	20	11	27	1.2	nd	nd
L15+00N 18+50E	22	5	26	.4	nd	nd
L15+00N 19+25E	27	12	41	.1	nd	nd
L15+00N 19+50E	23	7	24	.1	10	nd
L15+00N 19+75E	10	9	23	.1	nd	6
L15+00N 20+00E	10	14	14	.7	nd	nd
L15+00N 20+25E	11	10	27	1.1	nd	nd
L15+00N 20+50E	6	6	7	.5	nd	2
L15+00N 20+75E	7	10	23	.1	5	8
L15+00N 21+25E	10	4	28	.3	5	nd
L15+00N 21+50E	9	5	17	.2	nd	2
L15+00N 21+75E	8	7	25	.1	30	3
L15+00N 22+00E	21	10	31	.7	10	nd
L15+00N 22+25E	29	8	33	.1	nd	68
L15+00N 22+50E	7	11	9	.2	nd	4
L15+00N 22+75E	13	4	23	.6	nd	nd

DETECTION LIMIT

nd = none detected

1 2
-- = not analysed

1 0.1 5 2
is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
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(604) 251-5656

REPORT NUMBER: 870567 GA

JOB NUMBER: 870567

EQUITY ENGINEERING LTD.

PAGE 6 OF 9

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
L15+00N 23+00E	7	6	10	.1	nd	24
L15+00N 23+25E	26	7	78	.1	nd	94
L15+00N 23+50E	17	8	31	.2	nd	51
L15+00N 23+75E	12	7	18	.1	nd	32
L15+00N 24+00E	17	7	35	.2	nd	51
L15+50N 15+25E	24	10	64	.1	nd	70
L15+50N 15+50E	30	7	67	.1	10	69
L15+50N 15+75E	40	7	80	.1	nd	65
L15+50N 16+00E	16	6	24	.1	nd	54
L15+50N 16+50E	29	9	66	.1	nd	89
L15+50N 16+75E	23	8	78	.1	10	83
L15+50N 17+00E	19	7	31	.7	5	84
L15+50N 17+25E	38	12	46	.4	nd	136
L15+50N 17+50E	96	24	168	.4	nd	195
L15+50N 18+25E	36	8	47	.8	nd	63
L15+50N 18+50E	15	8	23	.1	nd	67
L15+50N 19+00E	14	12	8	.1	nd	51
L15+50N 19+25E	20	10	24	.1	nd	50
L15+50N 19+75E	28	5	23	.1	5	71
L15+75N 20+00E	13	4	12	.1	5	18
L15+75N 21+00E	18	9	23	.1	nd	46
L16+00N 13+50E	8	7	12	.1	nd	57
L16+00N 13+75E	14	10	28	.8	nd	54
L16+00N 14+00E	15	11	25	1.1	nd	56
L16+00N 14+25E	15	9	14	.8	15	46
L16+00N 14+50E	6	6	7	.1	nd	21
L16+00N 14+75E	20	9	25	.9	nd	49
L16+00N 15+00E	6	6	6	.1	60	17
L16+00N 15+25E	24	7	88	.1	10	98
L16+00N 15+50E	24	8	45	.1	10	101
L16+00N 15+75E	25	5	54	.1	40	105
L16+00N 16+00E	22	9	40	.4	10	130
L16+00N 16+25E	24	10	54	.8	nd	87
L16+00N 16+50E	18	10	23	1.1	nd	31
L16+00N 16+75E	27	15	55	1.1	10	173
L16+00N 17+00E	25	10	39	1.1	10	86
L16+00N 17+25E	34	7	44	1.4	nd	86
L16+00N 17+50E	31	21	63	.4	nd	200
L16+00N 17+75E	47	17	49	.7	nd	141

DETECTION LIMIT 1 2 1 0.1 5 2
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

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NORTH VANCOUVER, B.C. V7P 2S3
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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870567 GA

JOB NUMBER: 370567

EQUITY ENGINEERING LTD.

PAGE 7 OF 9

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
L16+00N 18+00E	23	7	27	1.8	nd	6
L16+00N 18+25E	88	nd	64	1.9	25	3
L16+00N 18+50E	31	nd	44	2.3	15	nd
L16+00N 19+00E	35	9	31	1.5	10	nd
L16+00N 19+25E	10	6	8	.4	nd	10
L16+00N 19+50E	24	6	34	1.6	nd	nd
L16+00N 19+75E	14	4	14	.1	nd	7
L16+00N 20+00E	9	4	12	.1	nd	5
L16+25N 20+00E	16	4	20	.1	nd	3
L16+50N 13+50E	15	5	50	.6	nd	nd
L16+50N 13+75E	25	10	49	.7	nd	nd
L16+50N 14+00E	5	4	4	.1	15	7
L16+50N 14+50E	8	6	21	.1	nd	12
L16+50N 14+75E	19	5	58	.1	nd	4
L16+50N 15+00E	16	nd	130	.1	nd	9
L16+50N 15+25E	49	3	79	.1	nd	8
L16+50N 15+50E	30	nd	80	1.1	nd	3
L16+50N 15+75E	24	7	43	1.1	nd	8
L16+50N 16+00E	40	4	70	.7	10	nd
L16+50N 16+25E	19	2	54	.1	nd	9
L16+50N 16+75E	33	12	48	1.2	15	5
L16+50N 17+25E	29	5	49	1.6	5	5
L16+50N 17+50E	17	8	29	1.2	420	6
L16+50N 18+25E	22	6	32	.7	nd	3
L16+50N 18+50E	11	5	12	.7	10	4
L16+50N 19+00E	17	nd	40	.8	nd	19
L16+50N 19+25E	9	nd	23	.6	50	4
L16+50N 19+50E	9	9	13	.7	nd	13
L16+50N 19+75E	15	2	32	1.1	nd	3
L16+50N 20+00E BL	15	4	19	1.2	nd	nd
L16+75N 20+00E EL	24	2	26	2.1	nd	nd
L17+00N 13+50E	5	6	5	.4	nd	8
L17+00N 13+75E	3	4	5	.2	nd	9
L17+00N 14+00E	19	8	42	.1	nd	6
L17+00N 14+25E	9	15	35	.1	nd	8
L17+00N 14+50E	8	7	20	.1	nd	10
L17+00N 15+00E	7	8	26	.1	5	7
L17+00N 15+25E	33	4	87	.1	5	7
L17+00N 15+50E	7	2	11	.4	nd	2

DETECTION LIMIT

nd = none detected

1

2

1

0.1

5

2

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
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BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870567 GA

JOB NUMBER: 870567

EQUITY ENGINEERING LTD.

PAGE 8 OF 9

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
L17+00N 15+75E	25	12	145	.1	nd	7
L17+00N 16+00E	22	6	25	1.1	nd	nd
L17+00N 16+25E	27	6	23	.2	20	nd
L17+00N 16+50E	13	4	14	.1	nd	nd
L17+00N 16+75E	32	10	28	2.1	nd	nd
L17+00N 17+00E	20	4	48	1.1	nd	nd
L17+00N 17+25E	25	7	38	.7	15	nd
L17+00N 17+50E	29	11	39	1.8	nd	nd
L17+00N 17+75E	12	5	21	.2	nd	3
L17+00N 18+00E	10	3	18	.1	nd	nd
L17+00N 18+25E	39	5	42	.5	25	3
L17+00N 18+50E	33	4	40	.5	nd	nd
L17+00N 18+75E	21	18	31	.5	nd	3
L17+00N 19+00E	10	11	9	.2	10	nd
L17+00N 19+25E	8	4	13	.1	20	2
L17+00N 19+50E	15	7	31	.4	nd	nd
L17+00N 19+75E	15	11	18	.9	nd	nd
L17+50N 13+50E	18	12	65	.6	nd	nd
L17+50N 13+75E	24	12	42	1.1	nd	3
L17+50N 14+00E	21	11	24	.3	nd	6
L17+50N 14+25E	9	10	21	1.2	nd	5
L17+50N 14+50E	29	8	74	.1	nd	9
L17+50N 14+75E	19	13	43	.1	nd	3
L17+50N 15+00E	19	2	68	.1	nd	nd
L17+50N 15+25E	24	6	69	.4	nd	3
L17+50N 15+50E	17	8	32	.9	nd	nd
L17+50N 15+75E	25	8	45	1.4	nd	nd
L17+50N 16+00E	11	2	15	.5	nd	nd
L17+50N 16+25E	17	5	26	.9	nd	nd
L17+50N 16+75E	37	5	53	1.4	nd	nd
L17+50N 17+00E	48	7	87	1.4	nd	2
L17+50N 17+25E	12	5	20	.5	10	nd
L17+50N 17+50E	11	4	13	.1	nd	4
L17+50N 17+75E	10	10	9	.3	nd	9
L17+50N 18+00E	8	4	10	.1	nd	7
L17+50N 18+25E	10	3	11	.1	nd	nd
L17+50N 18+50E	16	8	29	.6	nd	3
L17+50N 18+75E	8	9	12	.1	nd	3
L17+50N 19+00E	15	5	34	.6	nd	nd
DETECTION LIMIT	1	2	1	0.1	5	2
nd = none detected	-- = not analysed	is = insufficient sample				



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 870567 GA

JOB NUMBER: 870567

EQUITY ENGINEERING LTD.

PAGE 9 OF 9

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
L17+50N 19+25E	20	11	41	.9	15	nd
L17+50N 19+50E	7	7	12	.1	nd	4
L17+50N 20+00E	1299	3	105	4.6	nd	78
L17+50N 20+75E	61	10	75	.8	nd	47
L17+50N 25+00E	60	18	359	.6	nd	118
L17+50N 25+25E	29	3	194	.6	3080	75
L17+50N 25+50E	38	2	147	.1	nd	43
L17+50N 25+75E	31	10	121	.8	nd	16
L17+50N 26+25E	40	5	110	.4	nd	4
L17+50N 26+57E SILT	35	10	361	.1	nd	17
L18+00N 14+75E	7	8	15	.2	nd	nd
L18+00N 15+00E	27	9	28	.2	nd	nd
L18+00N 15+25E	45	20	146	.9	nd	9
L18+00N 15+50E	15	8	35	.7	nd	nd
L18+00N 15+75E	19	7	40	1.1	nd	nd
L18+00N 16+00E	27	12	54	.3	5	nd
L18+00N 17+25E	21	17	55	.9	nd	nd
L18+00N 17+50E	25	14	41	.4	nd	5
L18+00N 17+75E	8	6	16	.1	nd	4
L18+00N 18+00E	11	4	35	.1	nd	54
L18+00N 18+25E	23	13	31	1.1	nd	12
L18+00N 18+50E	28	4	69	3.7	nd	nd
L18+00N 18+75E	16	10	24	.8	nd	2
L18+00N 19+00E	21	7	35	1.1	nd	nd
L18+00N 19+25E	36	9	73	3.2	10	nd
L18+00N 19+50E	26	nd	52	2.8	nd	nd
L18+00N 19+75E	29	8	23	.5	nd	2
L18+75N 20+00E	8	2	48	.1	nd	13
L19+00N 20+00E	11	5	85	.1	nd	42
L19+50N 20+00E	13	14	75	.1	10	77
L20+00N 20+00E	22	24	96	.8	nd	38
87-HA 12 (-100 mesh)	45	5	120	.1	45	nd
87-HA 13 (-100 mesh)	38	17	125	.2	5	31
87-HA 14 (-100 mesh)	39	13	151	.2	5	7
87-HA 15	112	34	319	.1	nd	52
87-HA 16	111	46	1657	.1	nd	187
87-HA 17 (-100 mesh)	32	9	149	.1	nd	17
87-HA 18 (-100 mesh)	31	9	104	.1	nd	21
87-HA 19 (-100 mesh)	38	8	134	.1	300	26

DETECTION LIMIT

1

2

1

0.1

5

2

nd = none detected

-- = not analysed

is = insufficient sample



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 BROOKSBANK AVE. NORTH VANCOUVER,
 BRITISH COLUMBIA, CANADA V7J-2C1
 PHONE (604) 984-0221

To: EQUITY ENGINEERING LTD.

406 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Project: HEAD BAY
 Comments:

*Page No.: 1-A
 Tot. Pages: 1
 Date: 13-JUL-87
 Invoice #: 1-8717050
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8717050

SAMPLE DESCRIPTION	PREP CODE		Au	Pd	Pt	Al	Ag	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La
			ppb AFS	ppb AFS	ppb AFS	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
87 HS - 1	213	238	14	< 2	< 5	1.86	0.4	55	10	< 0.5	2	9.07	< 0.5	14	95	29	10.65	30	< 1	< 0.01	< 10
87 HS - 2	213	238	56	< 8	< 20	1.81	< 0.2	50	20	< 0.5	2	1.71	1.0	30	44	84	9.05	< 10	17	0.02	20
87 HS - 3	213	238	832	< 2	< 5	1.54	< 0.2	65	110	< 0.5	< 2	0.99	1.0	43	36	138	13.15	< 10	< 1	0.03	10
87 HS - 4	213	238	24	< 4	< 10	1.75	0.2	85	30	< 0.5	< 2	1.67	0.5	36	36	120	10.85	< 10	43	0.02	20
87 HS - 5	213	238	48	< 4	< 10	2.24	0.2	25	20	< 0.5	< 2	1.74	< 0.5	28	32	85	7.18	10	3	0.05	30
87 HS - 6	213	238	4	2	< 5	1.96	< 0.2	50	10	< 0.5	6	1.66	< 0.5	33	64	128	8.46	< 10	< 1	0.01	10

CERTIFICATION : 



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE. NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

CITY ENGINEERING LTD.

406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : HEAD BAY

Comments:

*Page No. : 1-B
Tot. Pages: 1
Date : 13-JUL-87
Invoice # : I-8717050
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8717050

SAMPLE DESCRIPTION	PREP CODE	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87 HS - 1	213 238	0.73	2880	< 1	0.01	11	340	36	15	10	201	0.20	< 10	< 10	87	10	77
87 HS - 2	213 238	1.03	707	< 1	0.01	18	750	14	10	10	148	0.41	< 10	< 10	150	< 5	107
87 HS - 3	213 238	0.94	713	< 1	< 0.01	8	810	42	< 5	10	116	0.29	< 10	< 10	177	< 5	112
87 HS - 4	213 238	1.07	724	1	0.01	21	840	32	5	< 10	135	0.35	< 10	< 10	134	< 5	94
87 HS - 5	213 238	0.90	837	< 1	0.01	6	610	28	10	10	358	0.38	< 10	< 10	148	< 5	74
87 HS - 6	213 238	1.18	695	< 1	0.05	30	890	40	10	20	124	0.36	< 10	< 10	171	< 5	73

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: EQUITY ENGINEERING LTD.

406 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project: GKR87-01

Comments:

*Page No. : 1

Tot. Pages: 1

Date : 11-JUL-87

Invoice #: I-8717051

P.O. #: NONE

CERTIFICATE OF ANALYSIS A8717051

SAMPLE DESCRIPTION	PREP CODE		Cu	Pb	Zn	Pt	Pd	Ag g/t	Au g/t			
			%	%	%	ppb	ppb	RUSH FA	RUSH FA			
21415	236	231	6.20	< 0.01	0.01	< 50	< 10	84.0	24.82			
21416	236	231	---	---	---	---	---	1.7	0.21			
21417	236	231	< 0.01	< 0.01	0.01	< 50	< 10	3.9	7.13			
21418	236	231	---	---	---	---	---	1.7	0.34			
21419	236	231	---	---	---	< 50	< 10	17.5	10.97			
21420	236	231	---	---	---	---	---	1.3	0.14			
21421	236	231	---	---	---	---	---	2.8	0.48			
21422	236	231	---	---	---	---	---	3.3	2.88			
21423	236	231	---	---	---	---	---	1.0	0.14			
21424	236	231	---	---	---	---	---	0.8	0.17			
21425	236	231	---	---	---	< 50	< 10	37.0	201.3			
21426	236	231	0.26	< 0.01	0.01	< 50	< 10	7.5	6.72			
21427	236	231	0.21	< 0.01	0.02	< 50	< 10	6.5	< 0.10			
21428	236	231	---	---	---	---	---	2.3	< 0.10			
21429	236	231	0.24	< 0.01	0.01	< 50	< 10	15.0	21.53			
21430	236	231	0.05	---	---	---	---	2.3	0.34			
21431	236	231	---	---	---	< 50	< 10	25.0	141.60			
21432	236	231	---	---	---	---	---	1.7	0.48			
21433	236	231	---	---	---	---	---	1.0	0.21			
21434	236	231	---	---	---	---	---	1.0	< 0.10			
21435	236	231	0.05	< 0.01	0.01	< 50	< 10	2.8	2.40			
21436	236	231	0.33	< 0.01	0.01	< 50	< 10	18.8	45.26			
21437	236	231	---	---	---	---	---	1.9	0.55			
21438	236	231	---	---	---	---	---	1.9	< 0.10			
21439	236	231	0.09	< 0.01	0.01	< 50	< 10	4.7	4.46			
21440	236	231	---	---	---	---	---	1.3	< 0.10			
21441	236	231	---	---	---	---	---	1.3	< 0.10			
21442	236	231	---	---	---	---	---	1.0	0.14			

W. Ben Amman

Appendix C


ENGINEER'S CERTIFICATE

ENGINEER'S CERTIFICATE

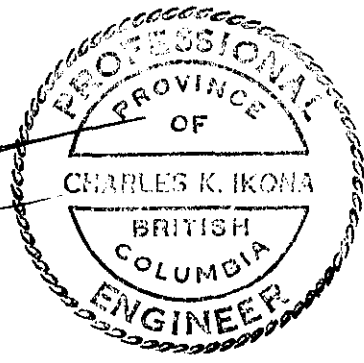
I, CHARLES K. IKONA, of 5 Cowley Court, Port Moody, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Mining Engineer with offices at Suite 711, 675 West Hastings Street, Vancouver, British Columbia.
2. THAT I am a graduate of the University of British Columbia with a degree in Mining Engineering.
3. THAT I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia.
4. THAT this report is based on all available information, on work conducted by Equity Engineering and on a property examination conducted by myself in July 1987.
5. THAT I have no interest in the property described herein, nor in securities of any company associated with the property, nor do I expect to acquire any such interest.
6. THAT I consent to the use by Great Keppel Resources Ltd. of this report in a Prospectus or Statement of Material Facts or any other such document as may be required by the Vancouver Stock Exchange or the Office of the Superintendent of Brokers.

DATED at Vancouver, B.C., this 31st day of August, 1987.



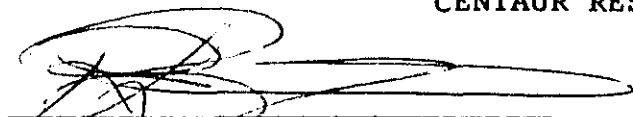
Charles K. Ikona, P.Eng.



CERTIFICATE OF THE ISSUER

The foregoing constitutes full, true and plain disclosure of all material facts relating to the securities offered by this Prospectus as required by the British Columbia Securities Act and its regulations.

CENTAUR RESOURCES LTD.

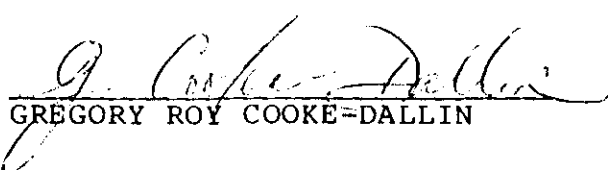


RONALD LESLIE BALDWIN
Chief Executive Officer

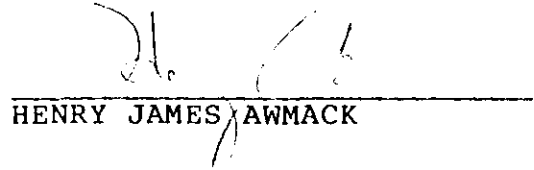


BARRY EVERETT BROWN
Chief Financial Officer

ON BEHALF OF THE BOARD OF DIRECTORS



GREGORY ROY COOKE-DALLIN



HENRY JAMES AWMAK

PROMOTER



BARRY EVERETT BROWN

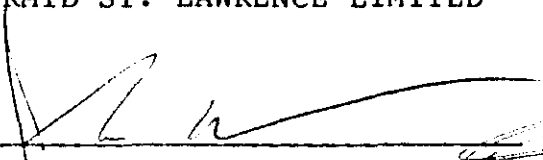
DATED at Vancouver, British Columbia, this 31st day of December, 1987.

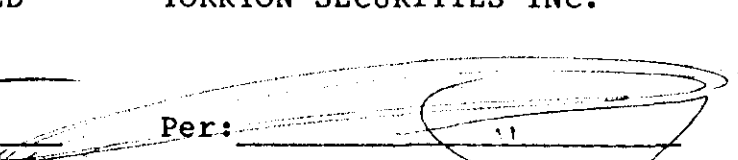
CERTIFICATE OF THE AGENT

To the best of our knowledge, information and belief, the foregoing constitutes full, true and plain disclosure of all material facts relating to the securities offered by this Prospectus as required by the British Columbia Securities Act and its regulations.

McDERMID ST. LAWRENCE LIMITED

YORKTON SECURITIES INC.

Per: 

Per: 

DATED at Vancouver, British Columbia, this 31st day of December, 1987.