004367

PROSPECTUS DATED: FEBRUARY 24, 1988

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 HEREUNDER AND ANY REPRESENTATION TO THE CONTRARY IS AN OFFENCE.

NEW ISSUE

AMBERGATE EXPLORATIONS INC.

(hereinafter called the "Issuer")

515 - 470 Granville Street
Vancouver, B.C. V6C 1V5

250,000 Common Shares

Shares	Price to Public	Agent's Commission	Net Proceeds to be Received by the Issuer*
. . . . .	$ 0.55	$ 0.0825	$ 0.4675
. . . . .	$137,500.00	$20,625.00	$116,875.00

n of the balance of the cost of the issue estimated to be $10,000.

ARKET THROUGH WHICH THESE SECURITIES MAY BE SOLD. THE PRICE OF THIS ISSUE HAS BEEN Y NEGOTIATION BETWEEN THE ISSUER AND THE AGENT. THE ISSUE PRICE TO THE PUBLIC PER E EXCEEDS THE NET BOOK VALUE PER COMMON SHARE FOLLOWING COMPLETION OF THIS .39 REPRESENTING A PRO FORMA DILUTION OF 71%.

R STOCK EXCHANGE HAS CONDITIONALLY LISTED THE SECURITIES BEING OFFERED PURSUANT CTUS. LISTING IS SUBJECT TO THE ISSUER FULFILLING ALL THE LISTING REQUIREMENTS OF THE OCK EXCHANGE ON OR BEFORE MAY 10, 1988, INCLUDING PRESCRIBED DISTRIBUTION AND UIREMENTS.

THE SECURITIES OFFERED BY THIS PROSPECTUS MUST BE CONSIDERED AS SPECULATION. THE WHICH THE ISSUER HAS AN INTEREST ARE IN THE EXPLORATION AND DEVELOPMENT STAGE WITHOUT A KNOWN BODY OF COMMERCIAL ORE. NO SURVEY OF THE PROPERTIES OF THE N MADE AND THEREFORE IN ACCORDANCE WITH THE LAWS OF THE JURISDICTION IN WHICH ARE SITUATE, THEIR EXISTENCE AND AREA COULD BE IN DOUBT.

ON OF THIS OFFERING THIS ISSUE WILL REPRESENT 16.5% OF THE SHARES THEN OUTSTANDING. V OWNED BY CONTROLLING PERSONS, PROMOTERS, DIRECTORS AND SENIOR OFFICERS OF THE NT 59.74% OF THE SHARES WHICH WILL BE ISSUED AND OUTSTANDING ON COMPLETION OF NO SHARES OF THE ISSUER ARE OWNED BY UNDERWRITERS.

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

THIS PROSPECTUS ALSO QUALIFIES THE ISSUANCE OF THE AGENT'S WARRANTS AND DISTRIBUTION AT THE MARKET PRICE PREVAILING AT THE TIME OF SALE OF ANY SHARES PURCHASED BY THE AGENT HEREUNDER. THE AGENT IS ENTITLED PURSUANT TO THE SECURITIES ACT AND ITS REGULATIONS TO SELL ANY SHARES ACQUIRED ON THE EXERCISE OF THE AGENT'S WARRANTS WITHOUT FURTHER QUALIFICATION. REFERENCE SHOULD BE MADE TO THE ITEM "PLAN OF DISTRIBUTION".

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

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

Agent:

GEORGIA PACIFIC SECURITIES CORPORATION
16th Floor, 555 Burrard Street
Vancouver, British Columbia

EFFECTIVE DATE: MARCH 11, 1988.

PROPERTY FILE G.F. (Nelson) 082KSW125 082KSW127

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PROSPECTUS SUMMARY

The information given below is intended to provide a summary only of the principal features of the Offering. Reference is made to the more detailed information appearing elsewhere in this prospectus.

The Offering

Amount: $137,500

Offering: 250,000 Common Shares

Price: $0.55 per Common Share

Use of Proceeds: The net proceeds of $116,875 to be received by the Issuer from this issue, together with unallocated working capital as at February 12, 1988 of approximately $5,400 will be used to pay the balance of estimated issue costs of $10,000, to carry out Phase One of a three phase mineral exploration program on the Issuer's Amber Property at an estimated cost of $65,000 and the balance of $47,275 will be used by the Issuer for working capital.

Risk Factors: The securities offered hereby are speculative investments and prospective purchasers should consider a number of risk factors. The Issuer's business is subject to the risks normally encountered in mineral resource exploration and development. The properties in which the Issuer has an interest are in the exploration and development stage only and are without a known body of commercial ore. No survey of the properties of the Issuer has been made and therefore in accordance with the laws of the jurisdiction in which the properties are situated, their existence and area could be in doubt. Refer to the heading "Risk Factors" on Page 7 for further details.

The Issuer

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

The Issuer owns or holds options to six contiguous mineral claims comprising 98 claim units in the Slocan Mining Division, 42 kilometres northeast of Nakusp, B.C. (the "Amber Property"). Previous exploration work on the property has revealed anomalous concentrations of lead, zinc, silver and gold. The Issuer proposes to undertake phase one of a three phase exploration program on the property, at an estimated cost of $65,000. Proceeding with phases two and three will depend upon results achieved in phase one. No proceeds of this Offering have been allocated to phases two or three.

The Issuer also owns a 100% interest in four contiguous mineral claims consisting of 38 claim units (the "Comstock Property") which are adjacent to the Amber Property. Some showings of lead, zinc, silver and gold have been reported however, the Issuer does not propose to explore the Comstock Property at this time and no proceeds from this Offering will be expended on this property.

(1) PLAN OF DISTRIBUTION

Offering

The Issuer by its Agent hereby offers (the "Offering") to the public through the facilities of the Vancouver Stock Exchange (the "Exchange") 250,000 common shares (the "Shares") of the Issuer at a price of $0.55 per Share. The Offering will be made in accordance with the rules and policies of the Exchange on a day (the "Offering Day") determined by the Agent and the Issuer, with the consent of the Exchange, within a period of 60 days from the date of issuance of a receipt for this Prospectus (the "Effective Date") by the Superintendent of Brokers for British Columbia (the "Superintendent").

The Vancouver Stock Exchange has conditionally listed the securities being offered pursuant to this Prospectus. Listing is subject to the Issuer fulfilling all the listing requirements of the Vancouver Stock Exchange on or before May 10, 1988, including prescribed distribution and financial requirements.

Appointment of Agent

The Issuer, by an agreement (the "Agency Agreement") dated February 24, 1988 appointed Georgia Pacific Securities Corporation as its agent (the "Agent") to offer the Shares through the facilities of the Exchange. The Agent will receive a commission of $0.0825 per Share.

The Agent has agreed to purchase any Shares not sold at the conclusion of the Offering Day. In consideration therefor, the Agent has been granted a non-transferable share purchase warrant (the "Agent's Warrant") entitling it to purchase up to 62,500 shares of the Issuer at any time up to the close of business 180 days from listing of the Issuer's shares on the Exchange or 12 months from the date of this Prospectus, whichever is earlier, at the price of $0.65 per share.

The Agent's Warrant will contain, among other things, anti-dilution provisions and provision for appropriate adjustment of the class, number and price of the shares issuable pursuant to any exercise thereof upon the occurrence of certain events including any subdivision, consolidation or reclassification of the shares or the payment of stock dividends.

The Agent reserves 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 Agent under the Agency Agreement may be terminated prior to the opening of the market on the Offering Day at the discretion of the Agent on the basis of its assessment of the state of the financial markets or upon the occurrence of

certain stated events. The Agent is, however, obligated to purchase any Shares not sold at the conclusion of the Offering Day if any of the Shares are purchased under the Agency Agreement.

The Issuer has granted the Agent a right of first refusal to provide future public equity financing to the Issuer for a period of 12 months from the Effective Date.

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.

Additional Offering

The Prospectus also qualifies for sale to the public at the market price prevailing at the time of the sale, any Shares purchased by the Agent hereunder and any of the common shares which may be acquired on the exercise of the Agent's Warrant at any time up to 180 days from the listing of the Issuer's shares on the Exchange but not more than 12 months from the date of this Prospectus. The Issuer will not receive any proceeds from the sale of any such shares by the Agent, all of which proceeds will in such event accrue to the Agent. This Prospectus also qualifies for sale to the public the 151,500 shares under option to certain directors and employees of the Issuer (see Item 13).

(2) USE OF PROCEEDS TO ISSUER

The net proceeds to be received by the Issuer will be $116,875. In addition, as at February 12, 1988 the Issuer had unallocated working capital of approximately $5,400. The principal purposes for which these funds totalling $122,275 are to be spent, and in order of priority, are as follows:

(a)	To pay the balance of the cost of this issue, including legal, audit and printing costs...	$ 10,000
(b)	To carry out Phase One of a three phase exploration program on the Issuer's Amber Property, as recommended by Donald W. Tully, P.Eng. in his report dated November 4, 1987 which forms part of this Prospectus...	65,000
(c)	To provide working capital...	47,275*
	TOTAL	122,275

*Any proceeds received from the exercise of the Agent's Warrant will be added to the working capital of the Issuer.

No part of the proceeds shall be used to invest, underwrite or trade in securities other than those that qualify as investments in which trust funds may be invested under the laws of the jurisdictions in which the securities offered by this Prospectus may lawfully be sold.

Should the Issuer intend to use the proceeds to acquire other than trustee-type securities, approval by the shareholders of the Issuer must first be obtained, and notice of the intention filed with the securities regulatory authorities having jurisdiction over the sale of the securities offered by this Prospectus.

The Issuer may, pursuant to the written recommendations of a qualified engineer or geologist, abandon in whole or in part any of its property or may alter, as work progresses, the recommended work programs, or may make arrangements for the performance of all or any portion of such work by other persons or companies and may use any money not so expended 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 securities offered by this Prospectus, an amendment to this Prospectus will be filed. If any such event occurs subsequent to completion of the primary distribution, shareholders will be notified.

(3) SHARE CAPITAL STRUCTURE

The Issuer is authorized to issue 10,000,000 common shares without par value, of which 1,265,000 shares are presently issued and outstanding.

All of the shares of the Issuer, including those offered by this Prospectus, are common shares, they are not subject to any future call or assessment, and they all have equal voting rights. There are no special rights or restrictions of any nature attached to any of the shares, and they all rank pari passu, each with the other, as to all benefits which might accrue to the holders of the shares.

Designation of Shares	Shares authorized	Outstanding on date of balance sheet herein	Outstanding on date of Prospectus	Outstanding after Offering
Common	10,000,000	1,265,000	1,265,000	1,515,000*

*In the event all of the Agent's Warrant described in Item 1 is exercised, there will be issued and outstanding a total of 1,577,500 shares.

(a) Shares sold for cash at the date of the Prospectus:

No. of Shares	Price	Commission Paid	Cash Received
515,000*	$0.25	Nil	$128,750
750,000**	0.01	Nil	7,500
1,265,000			136,250

*Some of these shares were purchased as tax "flow-through" shares pursuant to section 66 of the Income Tax Act (Canada), and the proceeds were expended on preliminary exploration of the Issuer's Amber and Comstock properties (see Item 5). All these shares are subject to a Pooling Agreement (see Item 11).

**These shares are subject to an escrow agreement (see Item 11).

(4) NAME AND INCORPORATION OF ISSUER

The Issuer was incorporated under the laws of the Province of British Columbia on February 27, 1987 under the name Lever Arms Inc. The Issuer's name was changed to its current name, Ambergate Explorations Inc., on April 24, 1987. The Issuer has its head office and principal place of business at 515 - 470 Granville Street, Vancouver, British Columbia.

(5) DESCRIPTION OF BUSINESS AND PROPERTY OF ISSUER

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

Amber Property

The Issuer has acquired an undivided 100% interest in and to or holds under option six contiguous mineral claims, namely, the Amber 1, 2, 3 and 4 and the Juno and North Star claims, comprising 98 claim units and situated within the Slocan Mining Division, approximately 42 kilometres northeast of Nakusp, British Columbia. The claims are more particularly described as follows:

Claim Name	Units	Record Number	Record Date
Juno	18	5219(3)	March 9, 1987
North Star	16	5220(3)	March 9, 1987
Amber 1	16	5391(7)	July 13, 1987
Amber 2	16	5392(7)	July 13, 1987
Amber 3	12	5393(7)	July 13, 1987
Amber 4	20	5394(7)	July 13, 1987

The Issuer is the recorded owner of the Amber claims which were acquired by staking and it holds an option to acquire an undivided 100% interest in the Juno and North Star claims, pursuant to an Option Agreement dated June 4, 1987 with the

recorded owner of those claims, Mike Linn, of Kaslo, British Columbia, who deals at arms' length with the Issuer. Under the terms of the Option Agreement, the Issuer has paid to Mike Linn $1,000 on execution of the agreement, a further $2,000 was paid by November 1, 1987 and further instalments payments of $2,000, $3,000, $6,000 and $6,000 are payable by May 1, 1988, November 1, 1988, May 1, 1989 and May 1, 1990 respectively. Upon exercise of the option contained in the Option Agreement, the Issuer will own all right, title and interest to the Juno and North Star claims. The Option Agreement may be terminated at any time by the Issuer giving written notice to that effect to the optionor.

According to an engineering report dated November 4, 1987 (the "Amber Report") prepared by Donald W. Tully, P. Eng., a copy of which forms a part of this Prospectus, the Amber Property is located in mountainous terrain in southeastern British Columbia, access to which is most readily available by helicopter, twenty minutes from Nakusp. Road access is planned to the claim area in 1988 through improvement of an existing system of logging roads in the area.

Mineral exploration of the Amber Property dates back as far as 1925, when four mineral properties covering several showings-areas, now contained within the Amber property were explored extensively over a five year period. In 1928, a 9.5 ton ore shipment was reported grading 32.6% lead, 21.3% zinc, 21.1 oz/ton silver and 0.27 oz/ton gold. Some of the underground workings were sampled in 1987 by the Issuer. The Issuer reported a weighted average of 42 channel samples in the Upper White Eagle Vein of the Amber Property (average vein width 40 centimetres) workings grading 14.88% lead, 7.58% zinc, 8.69 oz/ton silver and 0.19 oz/ton gold. Channel samples from the White Eagle Vein assayed as high as 2.182 oz/ton gold and 33.3 oz/ton silver. Further sampling by the Issuer on the Snowstorm showings, situate within the Amber 3 and Amber 4 claim areas produced values of 56.2% lead, 31.6 oz/ton silver and 0.802 oz/ton gold. The West Ridge working situated within the Amber 2 claim area were sampled by the Issuer in 1987, indicating values of up to 10.3% lead and 10.2 oz/ton silver. Other than the sampling conducted by the Issuer in 1987, there is no record of mineral exploration on the Amber Property area between 1930 and 1987.

Based upon recommendations in the Amber Report, the Issuer proposes to undertake a three-phase program of mineral exploration. Phase one of the program will consist of providing access to the working areas and bulldozer trenching, at an estimated cost of $65,000. Phases two and three of the program, consisting of geological mapping of the claims area, further trenching and diamond drilling are proposed to be undertaken at an estimated cost of $110,000 and $225,000 respectively, depending upon results achieved in phase one. The Issuer does not propose to expend any of the proceeds raised by this Issue on either phase two or phase three of the program.

No underground exploration has been undertaken by the Issuer, other than the sampling from abandoned underground workings referred to above, and the Issuer has no surface or underground plant or equipment on the Amber Property. There is no known body of commercial ore on the Amber Property and the proposed exploration program is an exploratory search for ore.

Comstock Property

The Issuer is the recorded owner of an undivided 100% interest in four mineral claims (collectively the "Comstock Property") consisting of a total of 38 claim units in the Slocan Mining Division and situated approximately 42 kilometres northeast of Nakusp, British Columbia. The Comstock Property is contiguous to the Amber Property described above and is more particularly described as follows:

Claim Name	Units	Record Number	Record Date
Comstock 1	8	5395(7)	July 13, 1987
Comstock 2	6	5396(7)	July 13, 1987
Comstock 3	8	5397(7)	July 13, 1987
Comstock 4	16	5398(7)	July 13, 1987

The Comstock Property is located in rugged mountainous terrain, the only practicable means of access to which is by helicopter, 20 minutes from Nakusp. Six surface and underground workings have been located on the Comstock Property, which was last actively explored during the 1925-30 period. Selected grab samples taken during the Issuer's field work program in 1987 produced assays of 0.03% to 1.02% zinc, 5.17% to 24.4% lead, 2.74 to 19.36 oz/ton silver and 0.002 to 0.008 oz/ton gold.

A two-phase program of mineral exploration at an estimated cost of $165,000 has been recommended to be carried out on the Comstock Property by Donald W. Tully, P. Eng., in his engineering report on the Comstock Property, dated November 3, 1987, a copy of which forms part of this Prospectus. The Comstock Property is of interest to the Issuer for its potential silver, lead and zinc content.

The Issuer does not propose, however, to expend any of the proceeds of this Offering on the Comstock Property.

Risk Factors

The securities offered hereby are speculative investments, and prospective purchasers should consider the following risk factors.

The Issuer's business is subject to risks normally encountered in mineral resource exploration and development. The profitability of the Issuer's business and the market value of the Shares will

be related to the success the Issuer experiences in exploration and development of resource properties. Mineral exploration and development involve significant risk and while the rewards if an ore body is discovered may be substantial, few properties which are explored are ultimately developed into producing mines. Substantial expenditures may be required to establish ore reserves through drilling, to develop metallurgical processes to extract the metals from the ore and to construct the mining and processing facilities at any site chosen for mining. No assurance can be given that current exploration programs will result in any commercial mining operation that will replace current reserves with new reserves.

(6) INCORPORATION WITHIN ONE YEAR - PRELIMINARY EXPENSES

The cost of incorporation of the Issuer was $750. Administration expenses from the date of incorporation to December 31, 1987 totalled $37,642 and exploration expenses for the same period totalled $79,993.

(7) PROMOTER

The Promoter of the Issuer is John David Ostler, the President and a director of the Issuer. The Promoter beneficially owns 870,000 shares of which 750,000 are escrowed shares which were acquired at a price of $0.01 per share and 120,000 are pooled shares acquired at a price of $0.25 per share. The Promoter is a principal of Cassiar East Yukon Expediting Ltd., a geological service company, to which an aggregate of $59,116 was paid by the Issuer during the 11 month period ended December 31, 1987 on account of exploration expenses incurred on the Amber and Comstock properties. The Promoter is receiving a management fee (see Item 10) and has been reimbursed by the Issuer for $10,036 on account of expenses incurred on behalf of the Issuer. The Promoter has also been granted an incentive option entitling him to purchase up to 30,750 shares of the Issuer (see Item 13).

(8) LEGAL PROCEEDINGS

There are no pending legal proceedings to which the Issuer is a party or of which any of its property is the subject.

(9) DIRECTORS AND OFFICERS

Name & Address	Position with Issuer	Principal Occupation for the past 5 years
John David Ostler* 2224 Jefferson Ave. West Vancouver, B.C. V7V 2A8	President, Chief Executive Officer, Chief Financial Officer & Director	self-employed consulting geologist

George H. Keir #207-1348 Barclay St. Vancouver, B.C. V6E 1H7	Director	Director of EMS Systems Ltd., Callex Enterprises Ltd., Canadian Insulock Corp. and Samos Resources Ltd.
Ernest Stephen Jang 4971 Princeton Ave. Richmond, B.C. V7E 4N8	Director	Agricultural Inspector
Juanita Marie-Jeanne Stepan 33-2960 Steveston Highway Richmond, B.C. V7E 6C8	Secretary	Office manager and book keeper

*John David Ostler and George H. Keir have more than five years experience in mining exploration and development.

George H. Keir is also a director or officer of other companies whose principal business is the acquisition, exploration and development of resource properties. It is possible, therefore, that a conflict may arise between his duties as a director or officer of the Issuer and his duties as a director or officer of such other companies. All such conflicts will be disclosed by him in accordance with the Company Act, and he will govern himself in respect thereof to the best of his ability in accordance with the obligations imposed upon him by law.

George Keir and Ernest S. Jang are the members of the Issuers' Audit Committee.

(10) EXECUTIVE COMPENSATION

John David Ostler, the President, Chief Executive Officer, Chief Financial Officer, Promoter and a director of the Issuer, is the only executive officer of the Issuer. The Issuer has agreed to pay John David Ostler a monthly fee of $1,800 in consideration of providing administrative and management services to the Issuer of which an aggregate amount of $16,200 has been paid for the eleven month period ending December 31, 1987.

John David Ostler has also been granted an incentive option (see Item 13).

(11) ESCROWED SECURITIES AND POOLED SECURITIES

Escrowed Shares

Designation of Shares	Number of Shares Held in Escrow	% of Issued Shares
Common	750,000	59%

John David Ostler, the President, Chief Executive Officer, Chief Financial Officer, Promoter and a director of the Issuer, has acquired, as at the date of this Prospectus, 750,000 shares of the Issuer at a price of $0.01 per share. The shares were issued to him as an incentive and to provide him with a measure of control in order that work on the development of the Issuer's properties may proceed in an orderly fashion. The shares are held in escrow by The Canada Trust Company, of 1055 Dunsmuir Street, Vancouver, British Columbia subject to the direction or determination of the Superintendent or the Exchange. The shares may not be traded in or dealt with in any manner whatsoever without the prior written consent of the Superintendent or the Exchange and will be released on a pro rata basis at the discretion of the Superintendent or the Exchange. Any shares not released at the end of 10 years from the Effective Date of this Prospectus shall be cancelled.

Pooled Shares

As at the date of this Prospectus, there are 515,000 shares of the Issuer held subject to a Pooling Agreement by The Canada Trust Company as Pooling Agent. Upon the listing of the shares of the Issuer on the Exchange, the Pooling Agent shall forthwith release twenty-five percent of the shares from the provisions of the Pooling Agreement and shall release a further twenty-five percent every three months thereafter, each such release to be made pro-rata to the shareholders who are subject to the Pooling Agreement.

(12) PRINCIPAL HOLDERS OF SECURITIES

(a) As of the date of this Prospectus, the following persons own 10% or more of the issued shares of the Issuer:

Name & Address	Class of Shares	Type of Ownership	No. of Shares	% of Issued Shares
John David Ostler 2224 Jefferson Avenue West Vancouver, B.C. V7V 2A8	Common	Beneficial & of Record	120,000** 750,000* 870,000	69%

*Escrowed shares
**Pooled Shares

(b) As of the date of this Prospectus the directors and senior officers of the Issuer as a group beneficially own, directly or indirectly, in the aggregate the number of shares set out below:

Designation of Class	No. of Shares	% of Issued Shares
Common Shares	905,000*	71.5%

*Represents 60% of the shares which will be issued and outstanding on completion of the Offering.

(13) OPTIONS TO PURCHASE SECURITIES

As of the date of this Prospectus the Issuer has granted options to purchase up to that number of shares of the Issuer to three directors and three employees of the Issuer as set out below at a price of $0.55 per share to be exercised by May 15, 1988. The options are not assignable and terminate if the optionee ceases to be a director or employee of the Issuer. The shares under option are qualified for sale to the public under this Prospectus (see Item 1).

Position	No. of Shares
3 Director Options	75,750
3 Employee Options	75,750
Total	151,500

(14) PRIOR SALES

Reference should be made to Item 3 for particulars of shares sold for cash prior to the date of this Prospectus.

(15) INTEREST OF MANAGEMENT AND OTHERS IN MATERIAL TRANSACTIONS

Reference should be made to Items 5 and 13 for particulars of the interests of management and others in material transactions.

(16) MATERIAL CONTRACTS

The only material contracts entered into by the Issuer other than in the ordinary course of business are as follows:

(a) Agreement dated June 4, 1987 pertaining to the Juno and North Star claim comprising part of the Amber Property referred to in Item 5;

(b) Agency Agreement dated February 24, 1988 referred to under the heading "Appointment of Agent" in Item 1;

(c) Escrow Agreement dated November 26, 1987 referred to in Item 11;

(d) Pooling Agreement dated November 26, 1987 referred to in Item 11;

(e) Director and Employee Incentive Option Agreements dated November 9, 1987 referred to in Item 13;

(f) Management Agreement dated March 30, 1987 with John David Ostler, referred to in Item 10.

All material contracts may be inspected at the Issuer's registered office, 2800 - 666 Burrard Street, Vancouver, British Columbia, during normal business hours during the period of primary distribution of the securities offered hereby and for thirty days thereafter.

(17) AUDITOR, TRANSFER AGENT AND REGISTRAR

The Auditor of the Issuer is Randall Yip, Chartered Accountant, of 222-470 Granville Street, Vancouver, British Columbia.

The Transfer Agent and Registrar of the shares of the Issuer is The Canada Trust Company, 1055 Dunsmuir Street, Vancouver, British Columbia.

(18) OTHER MATERIAL FACTS

None

(19) STATUTORY RIGHTS OF RESCISSION AND WITHDRAWAL

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 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.

AMBERGATE EXPLORATIONS INC.

FINANCIAL STATEMENTS

ELEVEN MONTHS ENDED DECEMBER 31, 1987

AND AUDITOR'S REPORT TO THE SHAREHOLDERS

RANDALL W. YIP, BSc, CA
Chartered Accountant

Rogers Building,
Suite 222 - 470 Granville Street,
Vancouver, B.C. V6C 1V5
(604) 685-8769

Auditor's Report

To the Directors of
Ambergate Explorations Inc.

I have examined the balance sheet of Ambergate Explorations Inc. as at December 31, 1987 and the statement of changes in financial position for the eleven months then ended. My examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as I considered necessary in the circumstances.

In my opinion, these financial statements present fairly the financial position of the company as at December 31, 1987 and the changes in its financial position for the eleven months then ended in accordance with generally accepted accounting principles.

Randall W

Vancouver, B.C.
January 19, 1988

Randall Yip
Chartered Accountant

Gordon Sing

AMBERGATE EXPLORATIONS INC.

Balance Sheet

December 31, 1987

ASSETS

	1987
Current Assets:	
Cash	$ 1,443
Cash in trust (Note 8)	8,778
Prepaid expense	1,682
	11,903
Mineral Properties (Note 3)	11,688
Deferred exploration and administration expenses (schedule)	117,635
Incorporation Costs	750
	$ 141,976

LIABILITIES

Current Liabilities:	
Accounts payable and accrued charges	$ 5,726

SHAREHOLDERS' EQUITY

Share Capital (Note 4)	
Common shares without par value	
Authorized: 10,000,000 shares	
Subscribed: 1,264,999 shares, Issued 1 share	136,250
	$ 141,976

Approved by the Directors:

John Ostler Director

Director

AMBERGATE EXPLORATIONS INC.

Statement of Changes in Financial Position

For the Eleven Months Ended December 31, 1987

	Expenditures During the Period
Operating Activities - source (use) of cash	
Cash provided (used) by changes in non-cash working capital items	
Prepaid expense	$ (1,682)
Accounts payable and accrued charges	5,726
	4,044
Exploration and administration expenses	(117,635)
Cash provided by (used in) operations	(113,591)
Financing Activities - source of cash	
Shares subscribed for cash	136,250
Investing Activities - (use) of cash	
Incorporation costs	(750)
Option payments for mineral claims	(3,000)
Staking costs of mineral claims	(8,688)
	(12,438)
Increase (decrease) in cash during period	10,221
Cash and equivalents, beginning of period	-
Cash and equivalents, end of period	$ 10,221
Cash and equivalents consist of:	
Cash	$ 1,443
Cash in trust	8,778
	$ 10,221

AMBERGATE EXPLORATIONS INC.

Schedule of Deferred Exploration and Administration Expenses

For the Eleven Months Ended December 31, 1987

	Expenditures During the Period
Exploration	
Amber property (Note 3)	
Assays	$ 6,529
Assessment fees	2,610
Data compilation and report production	6,439
Field supplies, camp food order and equipment rental	5,906
Geological consulting, engineering, and wages	26,729
Radio commmunication and expediting	275
Transportation	9,754
Travel	243
	58,485
Comstock property (Note 3)	
Assays	391
Assessment fees	890
Data compilation and report production	3,087
Field supplies, camp food orders and equipment rental	2,077
Geological consulting, engineering and wages	11,013
Radio communication and expediting	113
Transportation	3,843
Travel	94
	21,508
	79,993
Administration	
Accounting, audit and legal	14,224
Filing fees	1,950
Management fee	16,200
Office and miscellaneous	2,091
Printing	313
Rent	1,800
Telephone	313
Travel	1,840
	38,731
Less: Interest Income	1,089
	37,642
Exploration & Administration, end of period	$ 117,635

AMBERGATE EXPLORATIONS INC.

Notes to the Financial Statements

For the Eleven Months Ended December 31, 1987

1. INCORPORATION

The company was incorporated February 7, 1987 under the Company Act of British Columbia under the name of Lever Arms Inc.. The name was changed to Ambergate Explorations Inc. on April 24, 1987.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Mineral properties and deferred exploration and administration expenses are capitalized on the company's balance sheet, but are not intended to reflect present or future values. It is the company's policy to defer these costs until such time as the property is placed into production, abandoned, or sold.

3. MINERAL PROPERITES

Amber Property

Slocan Mining Division, B.C.
Located near town of Nakusp, B.C.

Comprising:
6 claims (98 units)

Staking costs	$ 5,232
Option payments	3,000
	$ 8,232

Claims under Option

Two claims (the Juno and North Star claims) are under option for 100% interest pursuant to an option agreement dated June 4, 1987 according to the following terms:

AMBERGATE EXPLORATIONS INC.

Notes to the Financial Statements

For the Eleven Months Ended December 31, 1987

3. MINERAL PROPERTIES (continued)

Amber Property (continued)

Option payments

$ 1,000	on execution	(paid)
2,000	on or before	November 1, 1987 (paid)
2,000	" "	May 1, 1988
3,000	" "	November 1, 1988
6,000	" "	May 1, 1989
6,000	" "	May 1, 1990
$ 20,000		

Staked by Ambergate

4 claims (the Amber 1 to 4 claims) were acquired by staking at a cost of $5,232.

Comstock Property

Slocan Mining Division, B.C.
Located adjacent to the Amber property near the town of Nakusp, B.C.

Comprising:

4 claims (38 units)

Staked by Ambergate at a cost of	$ 3,456
Total carrying costs of Mineral properties	$ 11,688

AMBERGATE EXPLORATIONS INC.

Notes to the Financial Statements

For the Eleven Months Ended December 31, 1987

4. SHARE CAPITAL

Common Shares without par value	Number of Shares	Amount
Subscribed - during the period		
Flow-through shares (Note 6)		
(a) For Canadian Exploration Expenses (CEE)	632,500	$ 68,125
(b) For Canadian Development Expenses (CDE)	90,312	9,732
	722,812	77,857
Non flow-through shares		
(c) For cash	542,187	58,392
Total Subscribed	1,264,999	136,249
Issued - during the period	1	1
	1,265,000	$136,250

(i) Upon listing on the Vancouver Stock Exchange, 750,000 of the above shares (375,000 CEE, 53,525 CDE and 321,475 non flow-through shares) will be held in escrow and will not be released without the approval of the Superintendent of Brokers of British Columbia.

(ii) Pooled Shares
There are 515,000 shares of the company held subject to a Pooling Agreement by the Canada Trust Company as Pooling Agent. Upon the listing of the shares of Ambergate Explorations Inc. on the Vancouver Stock Exchange, the Pooling Agent shall forthwith release twenty-five percent of the shares from the provisions of the Pooling Agreement and shall release a further twenty-five percent every three months thereafter, each such release to be made pro-rata to the shareholders who are subject to the Pooling Agreement.

AMBERGATE EXPLORATIONS INC.

Notes to the Financial Statements

For the Eleven Months Ended December 31, 1987

4. SHARE CAPITAL (continued)

(iii) Agency Agreement

The company has signed an agency agreement dated November 26, 1987 to offer 250,000 common shares for sale pursuant to a preliminary Prospectus dated November 26, 1987. The offering price is $.55 per share to the public to net the company $116,875.

According to the terms of the agency agreement, the agents have agreed to purchase from their respective portions of the offering any shares not sold at the conclusion of the offering. In consideration therefore, the Agents have been granted non-transferable share purchase warrants (the "Agents Warrants"), in proportion to their participation in the offering, entitling them to purchase up to 62,500 shares of the company at any time up to the close of business 180 days from listing of the company's shares on the Vancouver Stock Exchange or 12 months from the date of the Prospectus, whichever is earlier, at a price of $0.65 per share.

(iv) Stock Options

The directors and employees of the company have been granted options (pursuant to option agreements dated November 9, 1987) to purchase common shares of the company at a price of $.55 per share exerciseable until May 15, 1988.

	No. of Shares
Directors	75,750
Employees	75,750
	151,500

5. COMPARATIVE FIGURES

No comparative figures are provided as this is the first period of operation for the company.

6. INCOME TAXES

Expenditures financed from flow-through shares are those of the company, but will be renounced to the subscribers, and will reduce cumulative resource expenditures available for deduction from future income (if any).

AMBERGATE EXPLORATIONS INC.

Notes to the Financial Statements

For the Eleven Months Ended December 31, 1987

7. RELATED PARTY TRANSACTIONS

(i) Transactions with Cassiar East Yukon Expediting Ltd., a geological service company controlled by one of the directors of Ambergate.

(a) Amounts paid to this related party:

Administration:	
Rent	$ 1,800
Office	150
Total Administration	1,950
Exploration: (Amber and Comstock properties)	
Staking	2,854
Camp supplies & equipment rental	3,434
Communication	389
Data compilation & report writing	8,806
Geological consulting and crew wages	33,676
Transportation	7,064
Travel	943
Total Exploration	57,166
Total	$ 59,116

(ii) Amounts paid to an officer-director of Ambergate:

Management Fee	$ 16,200
Reimbursement of expenses	10,036
	$ 26,236

8. CASH IN TRUST

Advance for legal fees	$ 8,778

RANDALL W. YIP, BSc. CA
Chartered Accountant

Rogers Building,
Suite 222 - 470 Granville Street,
Vancouver, B.C. V6C 1V5

(604) 685-8769

March 7, 1988

Superintendent of Brokers
Insurance & Real Estate
11th Floor
865 Hornby Street
Vancouver, B.C.
V6Z 2H4

Dear Sirs:

Re: Ambergate Explorations Inc.

I refer to the prospectus of the above company dated February 24, 1988 relating to the sale and issue of 250,000 common shares at $0.55 per share.

I consent to the use in the above mentioned prospectus of my report dated January 19, 1988 to the directors of Ambergate Explorations Inc. on the following financial statements:

Balance sheet as at December 31, 1987;
Statement of changes in financial position for the eleven months ended December 31, 1987.

I report that I have read the prospectus and I have no reason to believe that there are any misrepresentations in the information therein that is derived from the financial statements upon which I have reported and which are in the prospectus or that is within my knowledge as a result of my audit of such financial statements.

This letter is provided to the Superintendent of Brokers, Province of British Columbia to which it is addressed pursuant to the requirements of its securities legislation and not for any other purpose.

Yours very truly,

Randall W. Yip
Chartered Accountant

GS/dll/WIP.11

DON TULLY ENGINEERING LTD.
SUITE 1205, 555-13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8

November 9, 1987

Superintendent of Brokers
Province of British Columbia
Vancouver, B. C.

Dear Sir :

Re : Ambergate Explorations Inc.
AMBER PROPERTY
Amber 1-4, Juno, North Star
Mineral Claims
Record Nos.5391-5394(7),5219-20(3)
Slocan Mining Division, B. C.
Report dated November 4, 1987

I hereby consent to the publication of my report on the subject mineral property and dated November 4, 1987 in a Prospectus or Statement of Material Facts to be filed with you.

Further to my certificate on page 32 of my report dated November 4, 1987, I certify I have no interest in any affiliate of Ambergate Explorations Inc.

Respectfully submitted,

Donald W. Tully

Donald W. Tully, P. Eng.

GEOLOGICAL AND GEOCHEMICAL EVALUATION REPORT

ON THE

AMBER PROPERTY

AMBER 1 - 4, JUNO, NORTH STAR MINERAL CLAIM GROUP

RECORD NOS. 5391-5394(7), 5219(3), 5220(3) - (98 CLAIM UNITS)

BLUE LAKE - CASCADE CREEK AREA

SLOCAN MINING DIVISION

BRITISH COLUMBIA

N.L. 50°18' W.L. 117°10'

NTS 82-K-6E

for

AMBERGATE EXPLORATIONS INC.
Suite 515
470 Granville Street
Vancouver, B.C.
V6C 1V5

by

DONALD W. TULLY, P.ENG.

November 4, 1987

DON TULLY ENGINEERING LTD.
SUITE 1205, 555-13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8

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MAPS

DON TULLY ENGINEERING LTD.
SUITE 1205, 555-13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8

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APPENDIX B

Certificates of Soil and Sediment Analysis

APPENDIX C

Certificates of Rock Analysis

APPENDIX D

Statement of 1987 Expenditures

DON TULLY ENGINEERING LTD.
SUITE 1205, 555-13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8

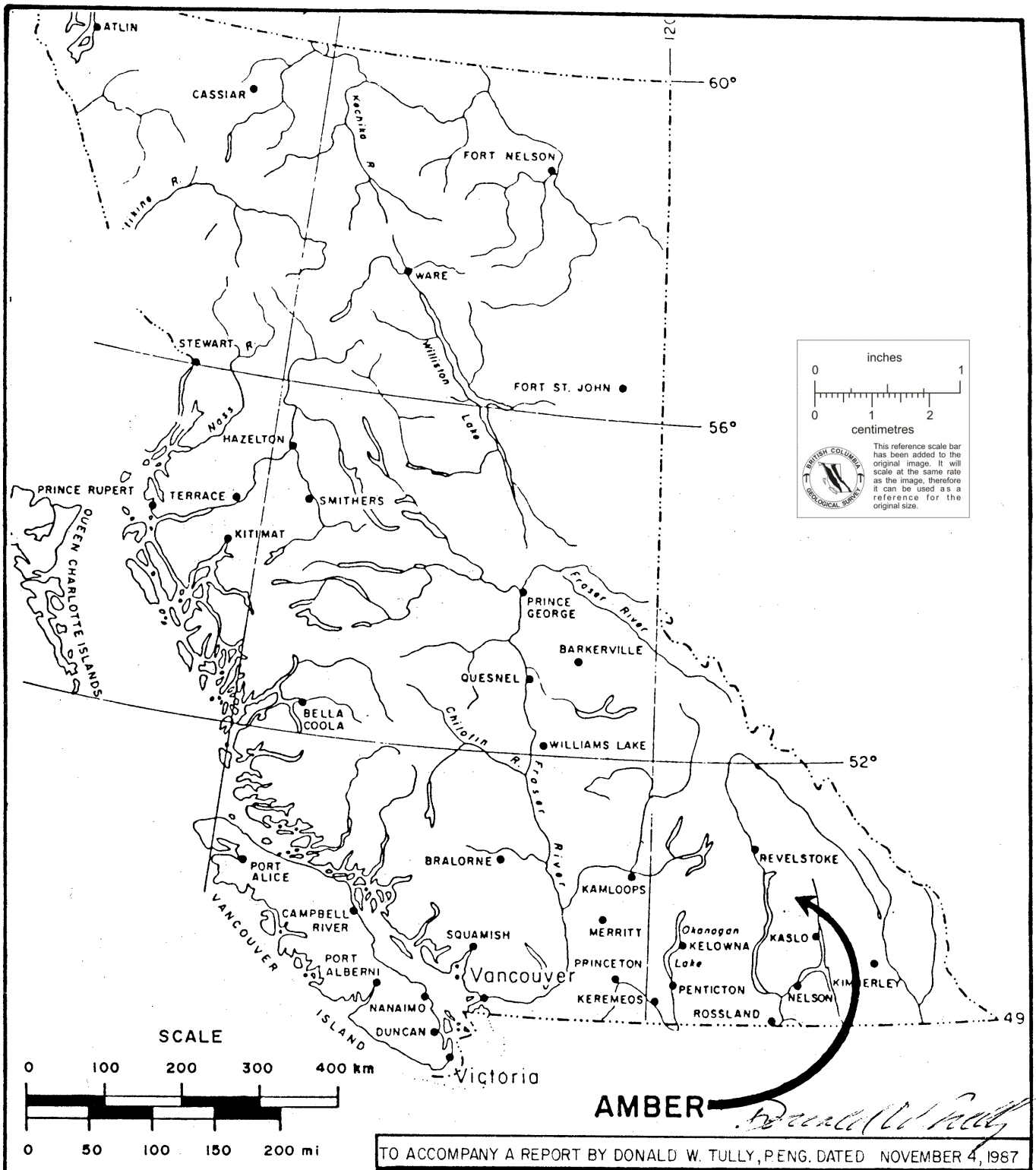


Figure 1

CASSIAR EAST YUKON EXP. LTD.

TO ACCOMPANY A REPORT BY DONALD W. TULLY, P.ENG. DATED NOVEMBER 4, 1987

AMBERGATE EXPLORATIONS INC.

GENERAL LOCATION

AMBER PROPERTY
50°18'N., 117°10'W.

SLOCAN M.D.
C.G. SPEARING, B.Sc.(Eng.)
JOHN OSTLER; M.Sc., P.Geol.

BRITISH COLUMBIA
OCTOBER, 1987

1.0 INTRODUCTION

1.1 This report was prepared pursuant to a request from the Directors of AMBERGATE EXPLORATIONS INC., Suite 515, 470 Granville Street, Vancouver, British Columbia V6C 1V5.

1.2 The purpose of this report is to summarize the information and previous development work on the AMBER Property and assess the mine-making potential of the claim group.

1.3 This report is based upon a field examination of the claim area on August 21, 1987 in company with Messrs. John Ostler and C. Geoffrey Spearing, to both of whom the writer acknowledges valuable assistance.

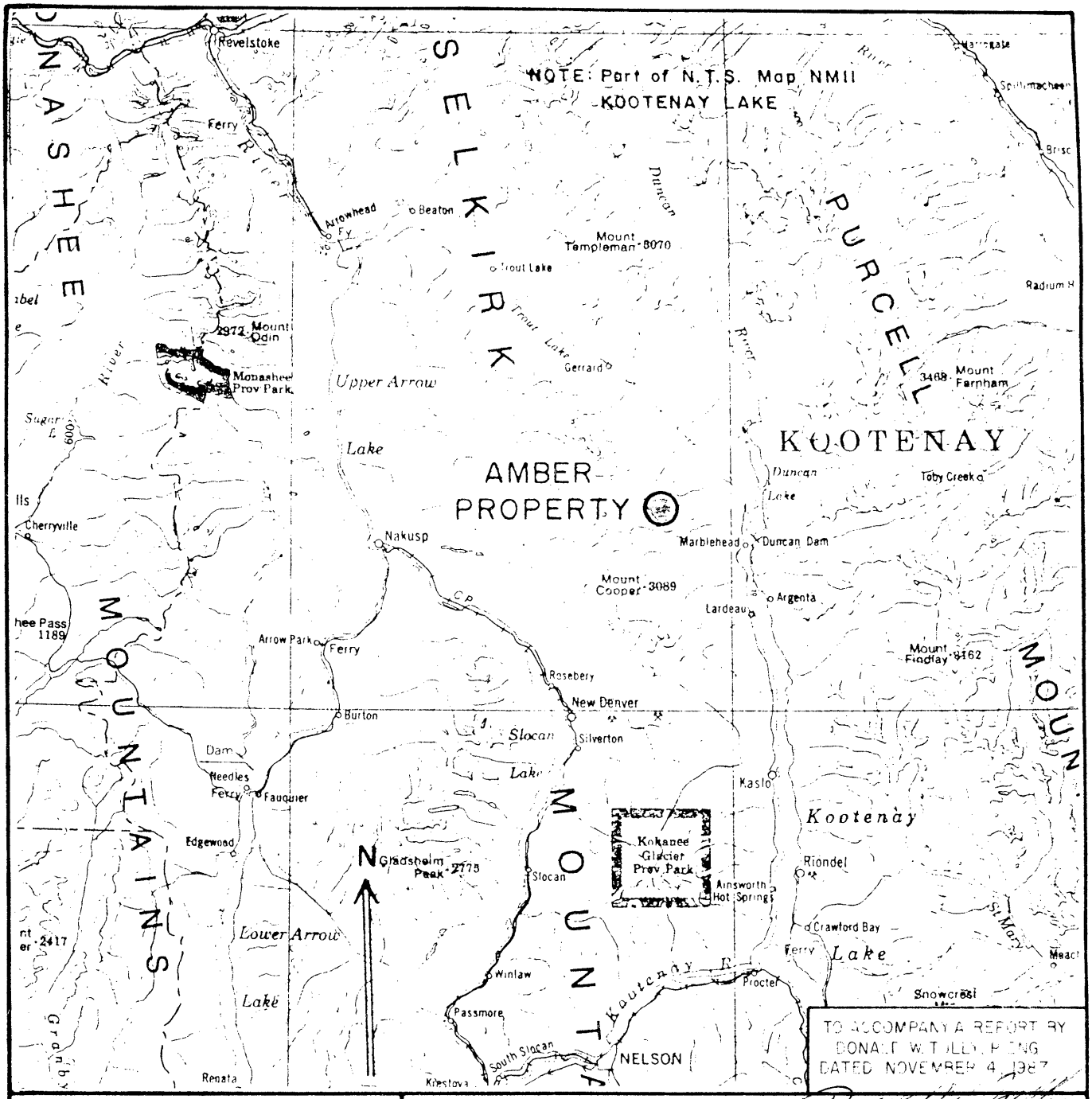
1.4 A program of mineral exploration is recommended.

2.0 SUMMARY AND CONCLUSIONS

2.1 Ambergate Explorations hold a gold-silver-lead-zinc claim group named the AMBER PROPERTY in the Slocan Ranges of the Selkirk Mountains in southeastern British Columbia. The property is located some 42 km east-northeast of the town of Nakusp at Upper Arrow Lake. Revelstoke is situated about 50 km to the north and the City of Vancouver some 400 km to the west.

2.2 Access to the ground is best by helicopter, a twenty-minute flight one-way from Nakusp. Road access is planned to the claim area in 1988 from a system of logging roads that ascend Cascade Creek.

2.3 The AMBER Property consists of six contiguous mineral claims namely, the Amber 1 through 4 inclusive, the Juno and North Star. These six claims comprise



LOCATION

Figure 2

CASSIAR EAST YUKON EXP. LTD.

SCALE

0 10 20 30 40 50 60 km

0 10 20 30 40 mi

AMBERGATE EXPLORATIONS INC.

REGIONAL ACCESS

AMBER PROPERTY
50°18'N., 117°10'W.

SLOCAN M.D.
C.G. SPEARING, B.Sc.(Eng.)
JOHN OSTLER; M.Sc., P.Geol.

BRITISH COLUMBIA
OCTOBER, 1987

inches
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ninety-eight claim units and contain a calculated total area of 2,225 ha (5,340 acres) subject to survey.

2.4 The claim area is topographically rugged, ranging between 1,234 m. (4,050 feet) and 2,688 m. (8,820 feet) above sea-level. Marketable hemlock, spruce, cedar and pine occur on the valley slopes of Cascade Creek below the 6,000-foot elevation.

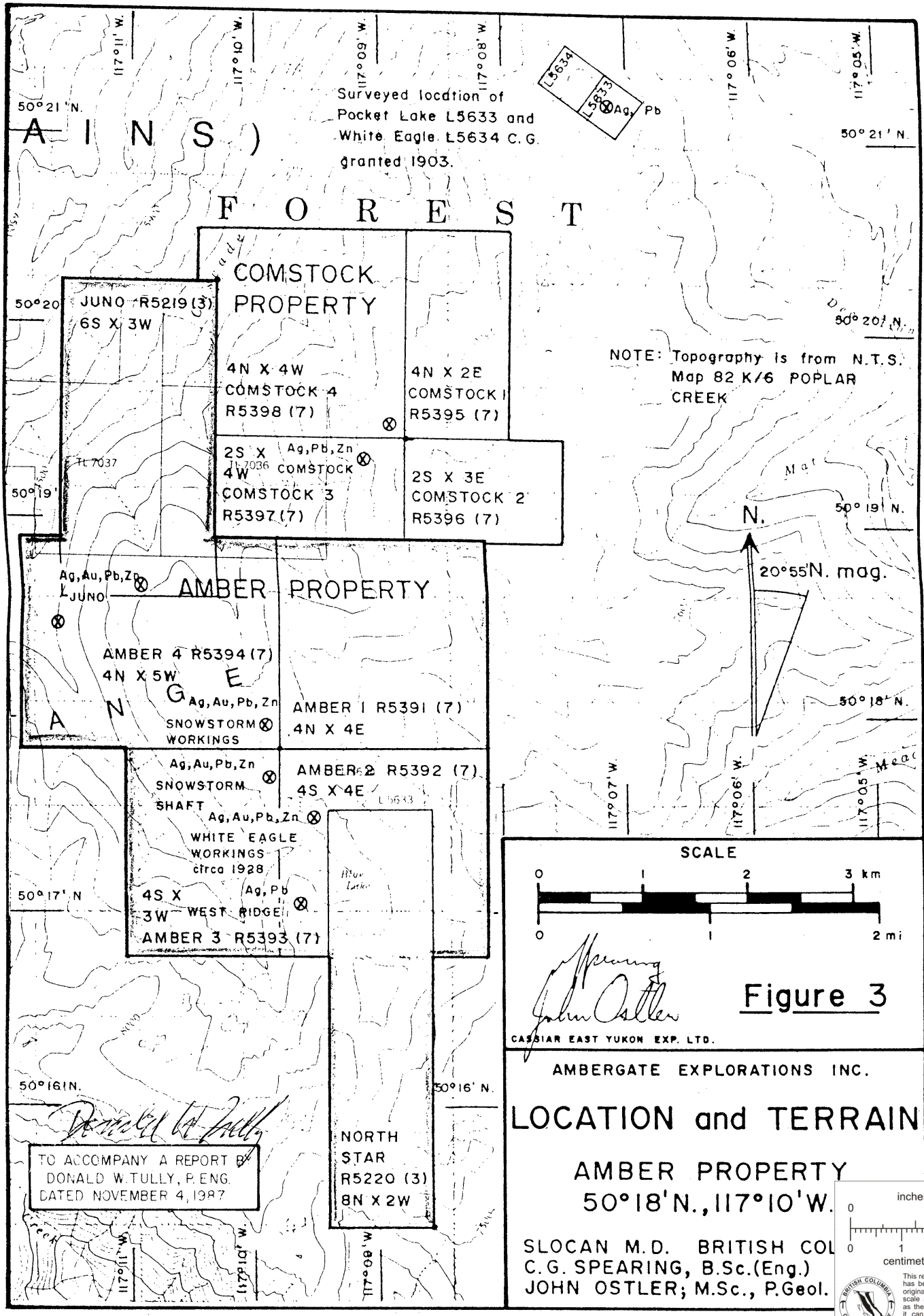
2.5 The AMBER Property covers the former White Eagle, (circa, 1928), Snowstorm, West Ridge and Juno properties. These prospects were explored during the 1925-1930 time frame by interests resident in Calgary, Alberta and Nelson, British Columbia.

2.6 With the exception of the West Ridge, the mineralized veins so far encountered on the AMBER Property, occur within carbonaceous pelites of the mid-Paleozoic age, Broadview Formation.

2.7 Previous production was recorded from the White Eagle Vein zone in 1928. A 9.5 ton ore-shipment was reported from this property grading 32.6 percent lead, 21.3 percent zinc, 21.1 opt silver and 0.27 opt gold. Some of the underground workings were sampled during 1987 by Ambergate Explorations. Ambergate reported a weighted average of 42 channel samples in the Upper White Eagle Vein (average vein width 40 cm) workings as follows:

Lead	14.88 %
Zinc	7.58 %
Silver	8.69 opt
Gold	0.19 opt

2.8 J. Gallo of Poplar, B.C., directed the work on the White Eagle Property on behalf of Keene Mountain Gold and Silver Mines Ltd. He acquired the Snowstorm Property, which is located some 700 m. northwest of the White Eagle



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BRITISH COLUMBIA GEOLOGICAL SURVEY

on the Amber 3 and Amber 4 claim areas. The Ambergate 1987 exploration program included sampling of the accessible workings and a geochemical soil survey. From this work, significant values in gold and silver were found in soils in the area between the previous snowstorm trenchings and the outcrop of the Silver Sparrow Vein. Values were up to 31.6 opt silver, 0.802 opt gold and 56.2 percent lead.

2.9 The West Ridge workings are located atop the ridge west of Blue Lake on the Amber 2 claim area. The workings include a short shaft and a series of trenches. Ambergate took samples of mineralized dump rock which assayed up to 10.2 opt silver and 10.3 percent lead.

2.10 The Juno Property is located some 1.7 km northwest of the Snowstorm trenchings on the Amber 4 and Juno claim areas. This property was explored in the 1920's by the Juno Syndicate and significant assay results in gold and silver were reported at that time. The Ambergate 1987 program of mineral exploration did not include these former workings.

2.11 It is concluded the AMBER Property is an excellent exploration bet in a favourable geological environment to develop high-grade silver-lead-zinc-gold deposits. The property warrants further mineral development.

2.12 A three-phase program of mineral exploration is recommended at an estimated total cost of $400,000.00.

3.0 PROPERTY - LOCATION, ACCESS, PHYSIOGRAPHY AND ENVIRONMENTAL CONSIDERATIONS

3.1 The AMBER Property consists of six contiguous mineral claims comprising ninety-eight claim units. The claims have been calculated to cover a land area of 2,225 ha (5,340 acres).

3.2 The claims are located at a watershed divide in the headwaters area of Cascade Creek in the Goat Range, Slocan Ranges of the Selkirk Mountains, Kootenay Land District, Slocan Mining Division, southeastern British Columbia.

3.3 During the 1920's, access to the AMBER Property area was by horse-trail ascending the valley of Cascade Creek from a point just south of Poplar Creek at the Lardeau River. There the trail met a branch of the Canadian Pacific Railroad, which has subsequently been abandoned and replaced by B.C. Hwy 31 constructed along the route of the former railroad bed. A recently constructed logging road now ascends the valley of Cascade Creek to around Elevation 1,372 m. (4,500 feet). This road (not usable for trucking purposes because of washouts) was used as a helicopter load slinging area for supplies to the 1987 program of mineral exploration. Direct helicopter access is best from the town of Nakusp located some 42 km west-southwest of the claim area at present. The flight time from Nakusp is about twenty minutes one-way.

3.4 The road distance from Vancouver to Nakusp is about 635 km (408 miles) via B.C. Hwys 5, 1 and 23.

3.5 The terrain is marked by long, uniformly steep, heavily timbered slopes which rise to sharp ridges and angular peaks sculptured by cirque and valley glacier action. Glacier icefields can currently be seen on Mount Marion, Cascade Mountain and Mount Emmens, which lie immediately to the west of the AMBER Property claim area. Much of the southern part of the Amber claim area is a north-facing glacial cirque occupied by a small glacial tarn named Blue Lake. Northeast of Blue Lake the steep slopes rise to a north-trending ridge crest with a maximum elevation of 2,688 m. (8,820 feet) in the northeastern corner of the property.

Northwest of Blue Lake the claim area extends over the shoulder of a broad ridge that forms the southeast slope of the Cascade Creek valley.

3.6 Soil development of the AMBER Property is variable. Its character is related to local relief and glaciation, elevation and bedrock.

3.7 Elevations rise from about 1,234 m. (4,500 feet) above sea-level in the northeast portion of the claim area to some 2,688 m. (8,820 feet) in the south sector of the property. The drainage pattern over the claim area is generally north-northeast.

3.8 The average annual precipitation is moderate. Snow covers the higher ridge areas on the property during the period between October and June.

3.9 In the environmental sense, the mountain terrain occupied by the AMBER Property is considered to be fragile and therefore moderately sensitive.

4.0 CLAIMS

4.1 The AMBER Property comprises six mineral claims recorded in the Slocan Mining Division of the Province of British Columbia.

4.2 Information on file concerning the six mineral claims with the Gold Commissioner at Kaslo, B.C., on November 2, 1987, was as follows:

Claim Name	Record No.	Claim Units	Record Date	Recorded Owner
Juno	5219(3)	6S x 3W = 18	March 9, 1987)	M. Linn (Option)
North Star	5220(3)	8N x 2W = 16	March 9, 1987)	
Amber 1	5391(7)	4N x 4E = 16	July 13, 1987)	Ambergate Explorations Inc.
Amber 2	5392(7)	4S x 4E = 16	July 13, 1997)	
Amber 3	5393(7)	4S x 3W = 12	July 13, 1987)	
Amber 4	5394(7)	4N x 5W = 20	July 13, 1987)	
		TOTAL 98		

4.3 The mineral claims cover an area calculated to be 2,225 ha (5,340 acres) subject to survey, and are shown on British Columbia Mineral Titles Map M82-K-6E.

4.4 Two claims numbered L5633 (Pocket Lake) and L5634 (White Eagle) are believed to be shown incorrectly on NTS Map 82-K-6 and BCMEMPR Map M82-K-6E. The correct location of these two claims, Pocket Lake and White Eagle, is believed to be some 6.5 km. to the north as shown on Figure 3. A report covering an investigation of the incorrect location as plotted on some maps of the Pocket Lake and White Eagle claims, by John Ostler, M.Sc., P.Geol., dated June 8, 1987, has been filed with the Gold Commissioner at Kaslo, B.C.

5.0 HISTORY - PREVIOUS DEVELOPMENT

5.1 Four known mineral showings occur on the AMBER Property. These are the White Eagle (circa 1928), Snowstorm, West Ridge and Juno. These showings were extensively explored during the period 1925 through 1930. The West Ridge showing was so-named by J. Ostler and C.G. Spearing in their report dated October 15, 1987 to distinguish it from the other three mineral showings.

5.2 J. Gallo of Poplar, British Columbia acquired the White Eagle showing in 1928 for Keene Mountain Gold and Silver Mines Ltd. of Calgary, Alta. The following account is recorded in the B.C. Minister of Mines, Annual Report for 1928 on pages C307 - C308:

" WHITE EAGLE

This group is situated at the head of Cascade creek at a distance of approximately 12 miles from the railway. The property, consisting of a group of five claims, was acquired during the latter part of the year by the Keene Mountain Gold and Silver Mines, Limited, with a capitalization of 2,500,000 shares of no par value. J. Gallo, who was largely responsible for the incorporation of this company, is in charge of the mining operations. The head office of the company is at Calgary.

The trail closely follows the creek-bed and, crossing the fan-like form of numerous snow-slides, is only suitable for a pack-trail during certain periods of the year. These conditions could be improved by relocating the trail higher up, should developments be found to warrant the considerable expense that would be necessary. The camp consisted of two small cabins, beautifully situated on the shore of a small lake nestled among the summit peaks, at an elevation of 6,800 feet above sea-level.

The formation in the vicinity of the workings consists of slate-schists and occasional bands of limestone. The vein on which the work was being confined, consisting of a quartz-filled fissure conforming to the dip and strike of the enclosing rocks, could be traced for a considerable distance along the hillside, which it traversed at an oblique angle. A little prospecting had been done along the strike of the vein, but not sufficient to establish the continuity of the mineralization. The strongest showing had been laid bare by erosion at the side of a shallow draw, where a width of about 2 feet of massive sulphide ore was exposed, dipping at an angle of 25^{o}.

Here an old prospect-tunnel had been driven along the strike of the vein and was being continued at the time of examination, its total length being 69 feet. A short winze had also been sunk on the vein at a distance of 37 feet from the portal.

These workings do not disclose anything of particular importance, but further surface work near the portal had exposed the vein for about 15 feet on the dip, where massive sulphides and milling grade ore were exposed across a

" width of about 2 feet. A sample taken across 21 inches of what appeared to be the best grade of ore gave the following returns: Gold, 0.61 oz. to the ton; silver, 31.6 oz. to the ton; lead, 39.8 per cent; zinc, 23.2 per cent. A sample of about the average milling-grade ore assayed: Gold, 0.19 oz. to the ton; silver, 15.5 oz. to the ton; lead, 25.7 per cent; zinc, 12.7 per cent. The ore showed strongly in the bottom of the cut and further work was planned to explore its downward continuation by means of a lower tunnel.

During the latter part of the year a shipment of about 9½ tons was made to the Trail smelter; returns showed this ore carried the following values: Gold, 0.27 oz. to the ton; silver, 21.1 oz. to the ton; lead, 32.6 per cent; zinc, 21.3 per cent. The net value of the shipment after deduction of freight and smelter charges was $240.29. It is understood that a crew of eight or ten men will be employed during the winter months. The company is also interested in another group of claims in this vicinity which were not examined.

5.3 Work continued under Gallo's direction on the White Eagle in 1929 and the progress of the surface and underground development was recorded in the B.C. Minister of Mines, Annual Report for 1929 on pages C327-C328 as follows:

" WHITE EAGLE

This group is situated at the head of Cascade creek, at a distance of about 12 miles from the Lardeau-Gerrard branch of the Canadian Pacific Railway. The property was acquired in 1928 by the Keene Mountain Gold and Silver Mines, Limited, of Calgary, and exploratory work has since been carried on continuously by J. Gallo. The lower 7-mile section of the old trail, which leads to this and other prospects, follows the creek-bed and, crossing numerous snowslides where these spread out near the creek, is only suitable for a pack-trail during the summer and fall season. A new location has now been surveyed to provide a safe means of access for all-the-year-round operation and about 3½ miles of new trail has been built along the new route.

The property is described in the Annual Report for 1928. Since then some further work has been done to explore the ore-shoot developed by the old prospect-tunnel at 6,923 feet elevation and surface showings to the west of it. This tunnel has been advanced to 85 feet in from the portal, showing the vein, up to 4½ feet wide, to be well mineralized throughout. Ten feet westerly from the mouth of this tunnel a shaft has been sunk which, when the mine was visited in November was

" down 30 feet. Samples taken in this working gave the following results:- Across 3 feet at the bottom: Gold 0.04 oz. to the ton; silver, 12.65 oz. to the ton; lead, 4.4 per cent; zinc, 2.35 per cent. A 4- to 12-inch streak adjoining the previous sample on the foot-wall side: Gold, 0.06 oz. to the ton; silver, 8.3 oz. to the ton; lead, 18.1 per cent; zinc, 5.7 per cent. Across 21 inches 3 feet down: Gold, 1.28 oz. to the ton; silver, 29.3 oz. to the ton; lead, 38.6 per cent; zinc, 18.1 per cent.

To the west of this shaft, which has since been sunk to a depth of 55 feet, stripping has exposed massive sulphide ore 2 feet wide for a length of 18 feet. A sample across 2 feet of this ore assayed: Gold, 0.16 oz. to the ton; silver, 21.8 oz. to the ton; lead, 36.9 per cent; zinc, 26 per cent. The above-described workings, together with a winze situated in the tunnel, develop the vein for a length of about 100 feet and a depth of 55 feet. The samples quoted above were taken mainly to determine values in the several types of ore and systematic sampling would be necessary to determine the average values throughout the ore-shoot. A little prospecting has been done along the hillside above and to the east of the tunnel, but the work done is not sufficient to prove the continuity of the mineralization in that direction.

At 6,800 feet elevation, or 123 feet vertically lower than the upper tunnel-workings, a crosscut has been driven 500 feet to explore the downward continuation of the ore-body. This tunnel cut a narrow sparingly mineralized quartz vein at 478 feet, which coincides roughly with the projected position of the upper tunnel lead. A drift was run on this vein for 50 feet to the east, but without much encouragement. The vein here is poor-looking and splits into stringers near the face. Since the property was examined a drift is reported to have been driven on the same vein for 14 feet west of the crosscut, in which direction it looked more promising. Following a theory, however, that this vein was not the one sought, an inclined raise was put up from near the face of the main tunnel or about 500 feet in from the portal. This raise is reported to have cut a promising quartz vein, containing disseminated lead, zinc, and iron sulphides, at 80 feet up from the level.

Including prospect-workings on other claims of the group not seen by the writer, the total footage of underground work on the prop-rty is understood to be about 1,070 feet. An average of twelve men was employed throughout most of the season. The crew was reduced latterly and towards the end of the year work had to be entirely suspended owing to the difficulty of operating in winter under present conditions. The same company, represented by J. Gallo, has been active in taking up other properties in the vicinity of Poplar and these are mentioned under Trout Lake Mining Division, the boundary between the two

" Divisions being situated along the divide separating Cascade and Poplar creeks. "

Development work on the White Eagle appears to have stopped in 1929.

5.4 J. Gallo worked on the Snowstorm showing during 1930 according to the B.C. Minister of Mines, Annual Report for 1930. The following is recorded on page A257:

" SNOWSTORM

At this property, comprising seventeen claims, situated on the divide between Cascade and Poplar creeks, three men were employed all summer under the direction of Joe Gallo, who acquired the Snowstorm from C. Green, of Poplar. Exploratory work done includes a 14-foot shaft, a trench 150 feet long and 6 to 7 feet deep, and two other big trenches. Together these workings develop a quartz vein up to 24 feet wide, assays from which are said to give from $3.40 to $9.80 in gold to the ton. "

The Snowstorm showing is not referenced in MINDEP.

5.5 The West Ridge showing is not recorded in MINDEP and may be included along with the Snowstorm in the quote "prospect-workings on other claims of the group" referred to in the B.C. Minister of Mines, Annual Report for 1929 in the last paragraph on page C328 in the description of the White Eagle.

5.6 The Juno property was owned by P.J. Sheran, Nelson, B.C. in 1925 and developed by the Juno Syndicate. The B.C. Minister of Mines Annual Report for 1925 has reported on page A237 as follows:

" JUNO GROUP

This property consists of the Reco, July, July 28th, and Juno claims, also owned by P.J. Sheran, and included in the property to be developed by the Juno Syndicate. This group is situated about 2 miles in a westerly direction from the Comstock property and the claims extend up to near the head of Cascade creek.

The formation, ore, and character of mineralization are much the same as on the Comstock group. Scattered over the claims there are numerous showings of quartz of varying widths mineralized with bunches and disseminations of galena, with which pyrite is generally associated and in some places zinc-blende.

The development chiefly consists of open-cuts, most of which have caved so that the width of the mineralization could not in most cases be measured. On the Reco, at an elevation of about 5,700 feet, two showings of quartz of undetermined width were examined, the mineralization consisting of disseminated galena and pyrite. Selected ore from the dumps of these showings assayed: Gold, 0.32 oz.; silver, 18.6 oz. to the ton; lead, 32.2 per cent; zinc, nil.

On the July 28th there is an old tunnel driven 40 feet in on a well-defined quartz vein from 12 to 26 inches in width mineralized with galena, zinc-blende, pyrite, and oxidation products. The strike of this vein is about east and west (mag.) and its dip about 45' to the north. Some 50 feet from the portal of this tunnel an open-cut has been made exposing a width of 26 inches of ore, which assayed: Gold, 0.04 oz.; silver, 17.6 oz. to the ton; lead, 29.1 per cent; zinc, 29.8 per cent. Near the face of the tunnel an old winze, said to be 30 feet down, was full of water. About a quarter of a mile back along the trail from this tunnel and at a slightly higher elevation an open-cut exposes a quartz vein 2 to 3 feet wide mineralized with disseminated galena. Continuing farther back along the trail and on the July claim there is a big trench and some open-cuts showing quartz on the dumps more or less mineralized with disseminated galena and pyrite of the usual character.

On the Juno claim the workings are at an elevation of about 4,700 feet. An open-cut exposes a 12-inch quartz vein, standing nearly vertical and striking N 55° E into the hill, in which the mineralization is disseminated galena and pyrite. Near the vein the soft and crushed argillites contain scattered seams of galena associated with stringers of quartz. Farther down the hill and 100 feet vertically below the open-cut there is an old tunnel driven about 20 feet in these argillites. Preparations were being made for building a cabin near this working with a view to continuing the tunnel to intersect the vein showing in the open-cut above. "

The Juno showing and workings were not fully explored during the program of exploration carried out by Ambergate Explorations between July 7 and August 12 and August 21, 1987.

5.7 There is no record of mineral exploration in the AMBER Property area between 1930 and 1987.

6.0 REFERENCES

6.1 The following publications and private reports contain information pertinent to the claim area on the AMBER Property:

Douglas, R.J.W., ed.; Geology and Economic Minerals of Canada; Dept. Energy, Mines and Res., Economic Geology Rept. No. 1, pp. 367-420 (1970)

Fyles, J.T. and Eastwood, G.E.P.; Geology of the Ferguson area, Lardeau District, British Columbia; B.C. Ministry of Energy, Mines and Petr. Res., Bull. 45. (1962)

Holland, S.S.; Landforms of British Columbia, A Physiographic Outline; B.C. Ministry of Energy, Mines and Petr. Res., Bull. 48. (1976)

Lepeltier, Claude; A Simplified Statistical Treatment of Geochemical Data by Graphical Representation; Economic Geology, Vol. 64, pp. 538-550. (1969)

Ostler, John; On the Location of the Pocket Lake L5633 and White Eagle L5634 Claims; Report to the Gold Commissioner of the Slocan Mining Division, B.C. (1987)

Read, P.B.; Geology: Lardeau West-Half; Geol. Surv. Canada, Open File 432. (1976)

Read, P.B.; Mineral Deposits: Lardeau West-Half; Geol. Surv. Canada, Open File 464. (1976)

Read, P.B.; (1973) Petrology and Structure of Poplar Creek Map-area, British Columbia; Geol. Surv. Canada, Bull. 193.

Spearing, C.G. and Ostler, John; (1987) Geological and Geochemical Report on the Amber Property; Assessment Report filed with the B.C. Ministry of Energy, Mines and Petr. Res. and dated October 15.

1925: (Juno) B.C. Minister of Mines', Ann. Rept., pp. A237-A238.

1928: (White Eagle) B.C. Minister of Mines', Ann. Rept., pp. C307-C308.

1928: (Juno) B.C. Minister of Mines', Ann. Rept., p. C309.

1929: (White Eagle) B.C. Minister of Mines', Ann. Rept., pp. C327-C328.

1930: (Snowstorm and White Eagle) B.C. Minister of Mines', Ann. Rept., p. A257.

NTS Maps - 82-K (1-250,000)
82-K-6 (1- 50,000)

BCMEMPR Map - M82-K-6E (1-50,000)

7.0 REGIONAL AND LOCAL GEOLOGICAL SETTING

7.1 The regional geology of the AMBER Property area is shown on Figures 4 and 5.

7.2 The general area of the AMBER Property is underlain by two major sedimentary groups of rocks, the early Paleozoic Lardeau Group and the overlying later Paleozoic Milford Group. These eugeosynclinal and miogeosynclinal assemblages form part of the Kootenay Arc which trends northwesterly through the region. The Broadview Formation, the basal section of the earlier Index Formation, both part of the Lardeau Group, and the later Milford Group have been mapped on the claim area. These sedimentary rocks have been intruded by leuco-quartz monzonite and syenitic intrusives belonging to the early Jurassic Kuskanax Batholith. Stocks attendant to the Kuskanax intrusives have been mapped along the southwestern

margin of the Amber 3 claim.

7.3 A tentative geologic timetable of formational lithologies in the area of the AMBER Property is as follows:

Formation	Description/Event	Age
Sand, gravel, local ablation till and glacial debris	Unconsolidated	Quaternary
	(Erosional unconformity)	
Mineralization, quartz veining metamorphism	Gold, silver and sulphides and oxides of lead, zinc, copper and iron	Jurassic to Tertiary (?)
	(Folding, faulting, shearing and related tectonic activity)	
Kuskanax Batholith (Jkx, Jkxs)	Leucoquartz monzonite and leucosyenite	Jurassic
	(Intrusive contact accompanied by folding, faulting, shearing and related tectonic activity)	
Milford Group (uMmp, uMmc)	Micaceous sandstone, phyllite, limestone	Late Paleozoic
	(Nature of interface not well known - Mobbs Fault Zone indicated)	
Lardeau Group (IPbc, IPbs)	Broadview Formation, pelites, sandstone, siltstone, impure limestone, slate and phyllite	Mid-Paleozoic or earlier
	(Nature of interface not well known - probably an unconformity ?)	
Index Formation (IPiv)	Grit, green phyllite, mafic volcanics	(Mid to early Paleozoic)

7.4 Metamorphic grades of upper greenschist and lower amphibolitic facies are present in the Cascade Creek area. Metamorphic effects exhibit the typical quartz-albite-epidote-biotite suite of minerals. Staurolite phenocrysts were noted in Unit 4 (Figure 6) south of Blue Lake. Garnet has also been reported in Unit 2 in this same area. Gneiss was mapped in the common boundary area of Amber 1 and Amber 4 claims.

7.5 Structurally, the formations trend northwest and dip to the east. Read (1973) recorded three generations of coxial folding in the rocks northwest of the AMBER Property and indicated a fourth generation in the area of local intrusive contacts.

7.6 In a regional sense the northwest-trending second-generation folds are considered to be important. The first-generation folds have often been noted as isoclines within second-generation folded structures and third-generation folds are mostly large open or minor warps. Four phases of folding were recorded by Read (1973) in the Cascade Creek area.

7.7 Mapping by Ostler and Spearing across the structure on the AMBER Property indicated the clastics in the Broadview Formation became finer-grained and better-sorted from east to west and up-section. This formation covers the major portion of the claim area and have been sub-divided into four lithological units namely, lithic sandstone and siltstones; siltstone, slate and phyllite; variably carbonaceous slate, phyllite and siltstones; dolomitic siltstone and impure limestone.

7.8 A sub-parallel association has been mapped in the cleavages related to the first-generation and second-generation folding patterns.

7.9 Two major faults have been mapped in the upper Cascade Creek valley, namely the Mobbs Fault and the Emmens Fault. (These structures are shown on Figures 4, 5, and 6.) The Mobbs Fault is believed to be delineated by a shallow surface depression, some 3 metres wide, trending southeasterly across the AMBER Property. A deposit of hematite sinter was noted on the surface trace of the Mobbs Fault in the southwest sector of the Amber 1 claim. The Emmens fault is exposed west of Cascade Creek forming the bluffs on the western slope of this creek valley.

8.0 RESULTS OF THE 1987 PROGRAM OF MINERAL EXPLORATION

8.1 The 1987 field work program was carried out by six men during the period July 7 - August 12 and August 21, 1987.

8.2 A total of 90.5 man-days was spent on the work described below.

8.3 The work included:

a) 8 km of flagging 1,925 horse-trail route from the Comstock-Juno claim boundary up Cascade Creek to Blue Lake. A helicopter landing site was cleared at Blue Lake and also the West Ridge shaft.

b) 2,006 m. of trail was cut from Blue Lake to the White Eagle and West Ridge workings.

c) 1,244 m. of trail was cut from the White Eagle workings to the Snowstorm workings.

d) 80 m^2 of former trenchings and surface workings were rehabilitated.

e) The Pocket Lake L5633 and White Eagle L5634 Crown Grant claims' location was investigated and these two found to be located some 6.5 km north of the map indicated location.

f) Geological mapping and rock sampling.

1) 1,212 ha. were mapped in the central area of the Amber claims on scale 1-10,000 (Figure 6).

2) White Eagle, Snowstorm, Juno and West Ridge showings were mapped and sampled (Figures 3 and 7).

g) Geochemical soil sampling included 383 soil samples taken at 50 m. intervals along 18.3 km of line over a 22-line grid covering 86 ha. 383 samples were analyzed for copper, lead, zinc and silver. 209 of these samples were assayed for gold. 21 samples were taken on a grid pattern from the hematite sinter deposit in the southwest sector of the Amber 1 claim. 7 of these samples were analyzed for 24 elements as well as gold.

8.4 The results of the 1987 Soil Survey (8.3 g) have been described in detail by J. Ostler and C.G. Spearing in their report dated October 15, 1987 as follows:

" 1987 SOIL SURVEY

The 1987 soil survey was conducted on the southeastern part of the Amber 4 claim and on adjacent parts of the Amber 1-3 claims.

Soil lines were run east-west at 50 metre intervals from the Amber 1-4 claim line. A total of 18.3 km of line-kilometres were surveyed by hip-chain and compass comprising a 22-line grid covering 86 ha. Soil stations were located at 50 metre intervals along the lines (Figures 7 and 8).

Soil survey results comprise Appendix B. These results are contoured on Figure 8.

At most sample stations, soils were sufficiently developed to collect a sample from an illuviated "B" horizon. Sampling depths varied from 0.2 m. to 0.5 m.

Soils in the grid-area are typical of glaciated alpine slopes where a thin layer of ablation till formed the initial regolith for soil development. Periglacial processes such as cryoturbation caused mixing with underlying rock. This resulted in well-defined soil horizons and comparatively mature soil profiles derived mostly from local parent rock.

Soil samples were shipped in undyed kraft paper envelopes to Chemex Labs Limited of North Vancouver, B.C. All 383 samples were analized for copper, lead, zinc and silver. Of these, 209 samples were analized for gold. The method of analysis is summarized in Appendix A.

A statistical analysis using the methods of LePeltier (1969) was performed on the soil geochemical data. Through this method, graphic representations of cumulative frequency curves resulted in the separation of data into common and anomalous populations.

Accepting the assumption that the logs of the soil data form a normal distribution, these populations represent the elimination of data below the 50th, 84th and 97.5th centiles. Geochemical contour intervals for copper, lead, zinc and silver reflected the upper first and second standard deviations derived from the graphic analysis as follows:

	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb *
84th centile (sub-anomalous)	68.0	37.0	148.0	0.52	21.5
97.5th centile (anomalous)	121.7	62.2	292.1	0.95	25.5

* gold was not contoured.

Graphic representations of copper, lead, zinc, silver, and gold confirm this. Their shapes (Figures 14 to 18) are similar to LePeltier's (1969) type curves for single and complex populations. Copper, lead and zinc are characterized by single log-normal populations, the diagrammatic representation of which are straight lines (Figures 14, 15 and 16).

The fliction of the silver curve indicates an excess of low concentrations within a single population due primarily to the absence of appreciable silver concentrations in the northern part of the survey-area (Fugures 8D and 17).

" Conversely; the gold curve is positively skewed, indicating an excess of high concentrations in the sample population. This is due to the exclusion of data below 5 ppb (the assayer's detection limit) from the analysis.

IRON SPRING SEDIMENT SURVEY

Cold iron-bearing mineral springs commonly occur along the trace of the Mobbs Fault where it transects the Amber Property (Figures 6 and 7).

Sediment deposited by these springs forms mounds up to 1 m high that are composed of hematite, limonite and goethite. Mineral grains average 1 to 2 cm in width and form fenestral masses through which the cold spring water perculates.

A well-developed iron-bearing cold mineral spring is located 367.5 m north and 10.5 m east of the Amber legal corner post. It occupies about 246 m^2 (Figure 12). It is 11.5 m wide at its southern end and tapers to 3.7 m in width at its northern end. The total length of this iron deposit is about 47.5 m.

A sediment-sampling program was undertaken to test for precious and base metal concentration in this iron deposit. A hip-chain and compass survey grid was constructed over the deposit in which, sampling stations were located at 3 m spacings (Figure 12). A total of 21 samples were taken during the survey. Sampling depths varied from 0.2 to 1.0 m.

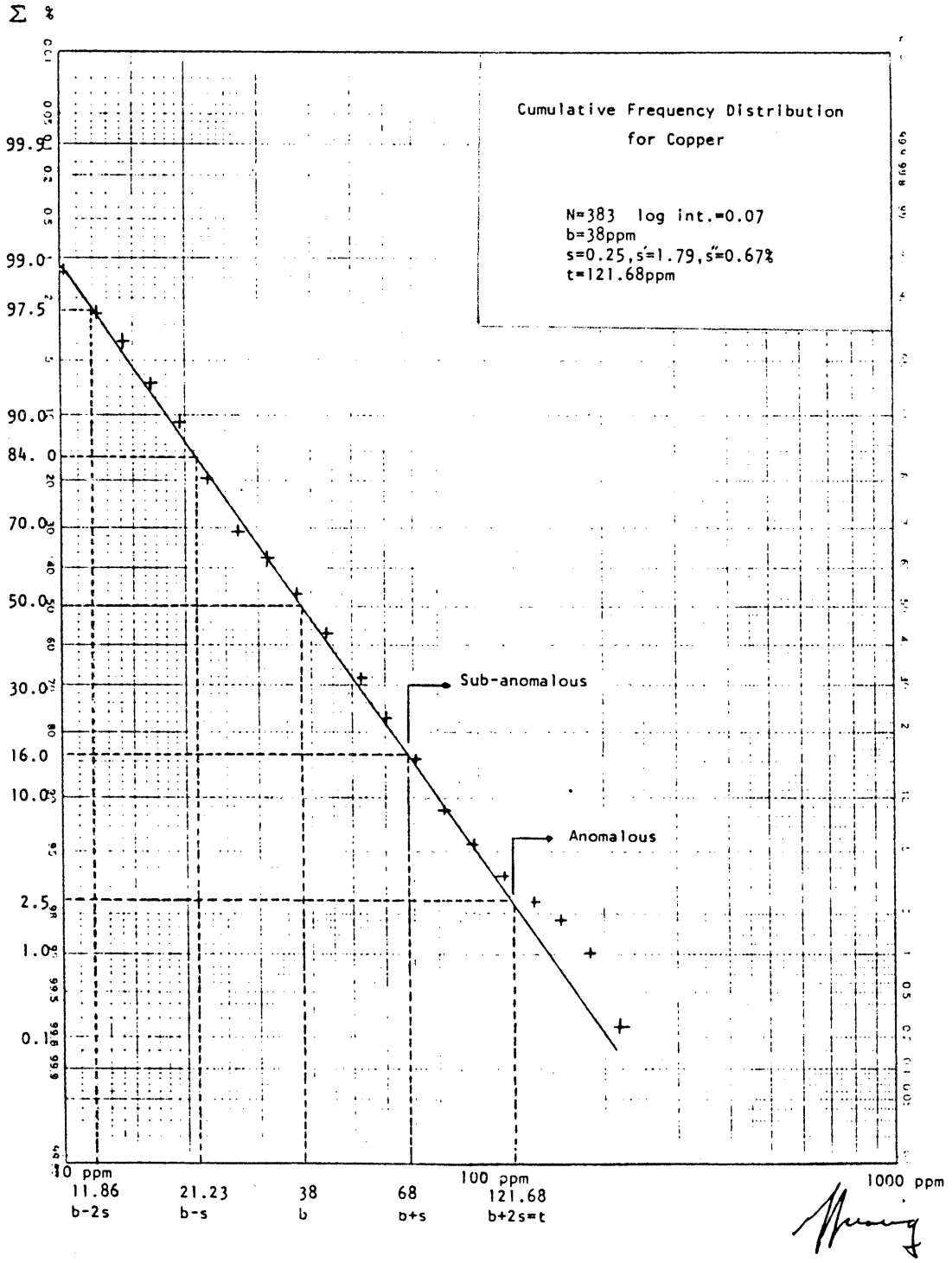
Seven sediment samples were shipped in undyed kraft paper envelopes to Chemex Labs Ltd. to North Vancouver, B.C. and analyzed for a suite of 24 elements as well as for antimony and gold. D.W. Tully, P.Eng. subsequently sent one sample to Chemex to be assayed for a suite of base and precious metals. The methods of analysis and assay are recorded in Appendix A. Analyses are in Appendix B and the Assay is in Appendix C.

The results of all of the sampling were the same. The iron spring sediments were found to be composed almost entirely of oxides of iron and manganese with no significant base or precious metal concentrations.

9.0 MINERALIZATION

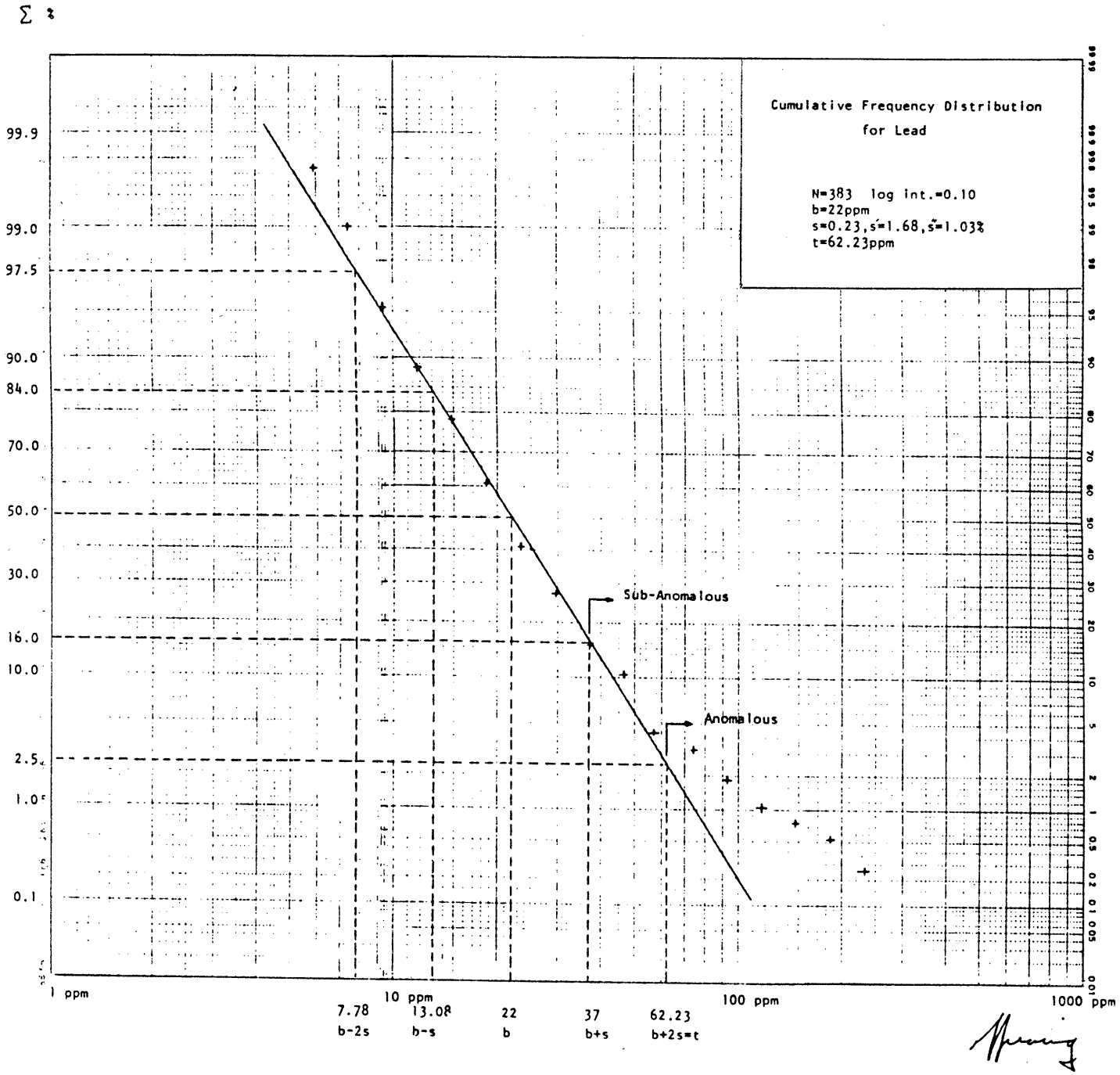
9.1 J. Ostler and C.G. Spearing have described the working-areas and sampling of the White Eagle, Snowstorm, West Ridge and Juno showings on pages 31-41 of their report dated October 15, 1987 as follows:

FIGURE 14



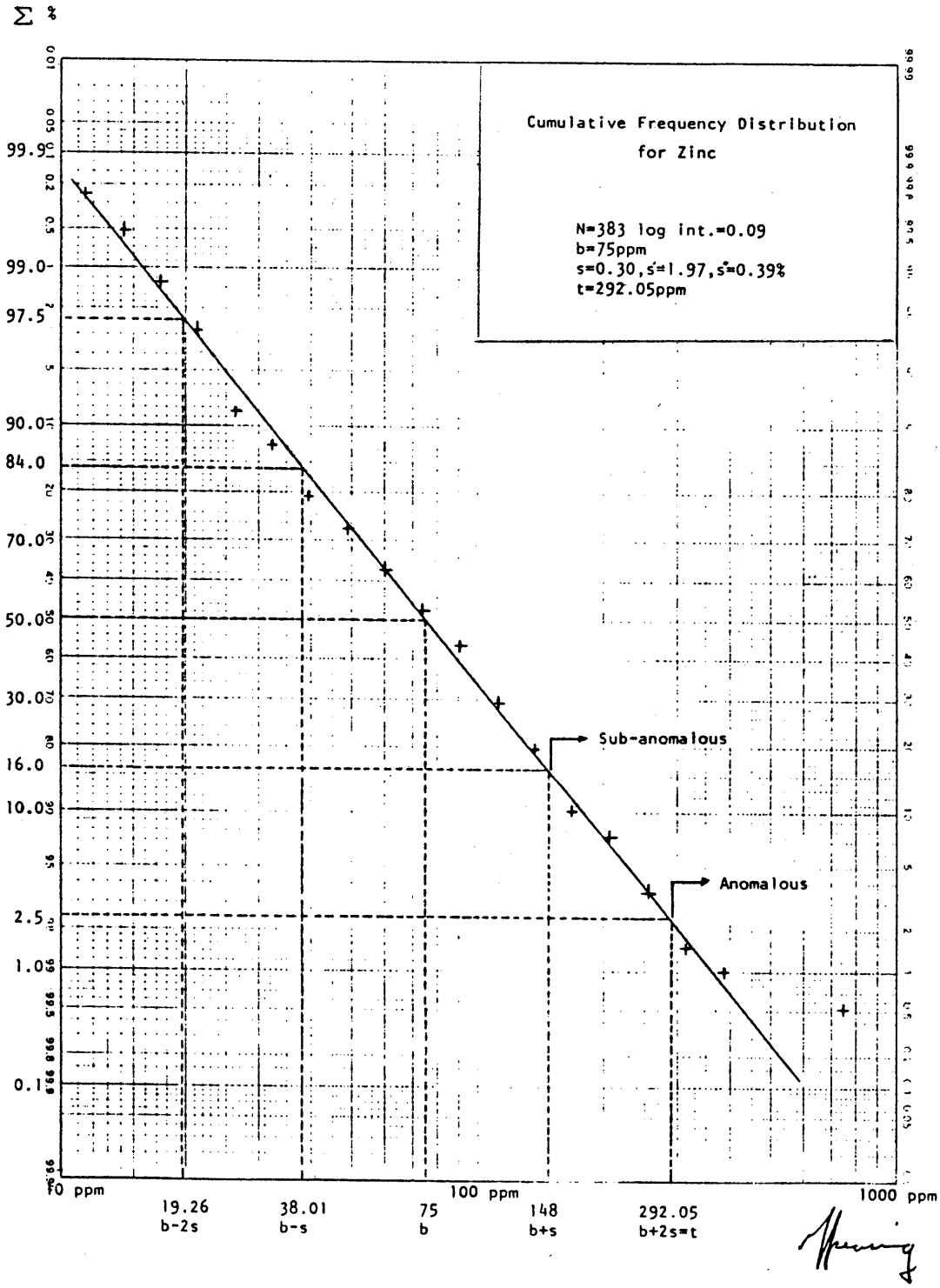
To accompany a report by Donald W. Tully, P.Eng., dated November 4, 1987

FIGURE 15



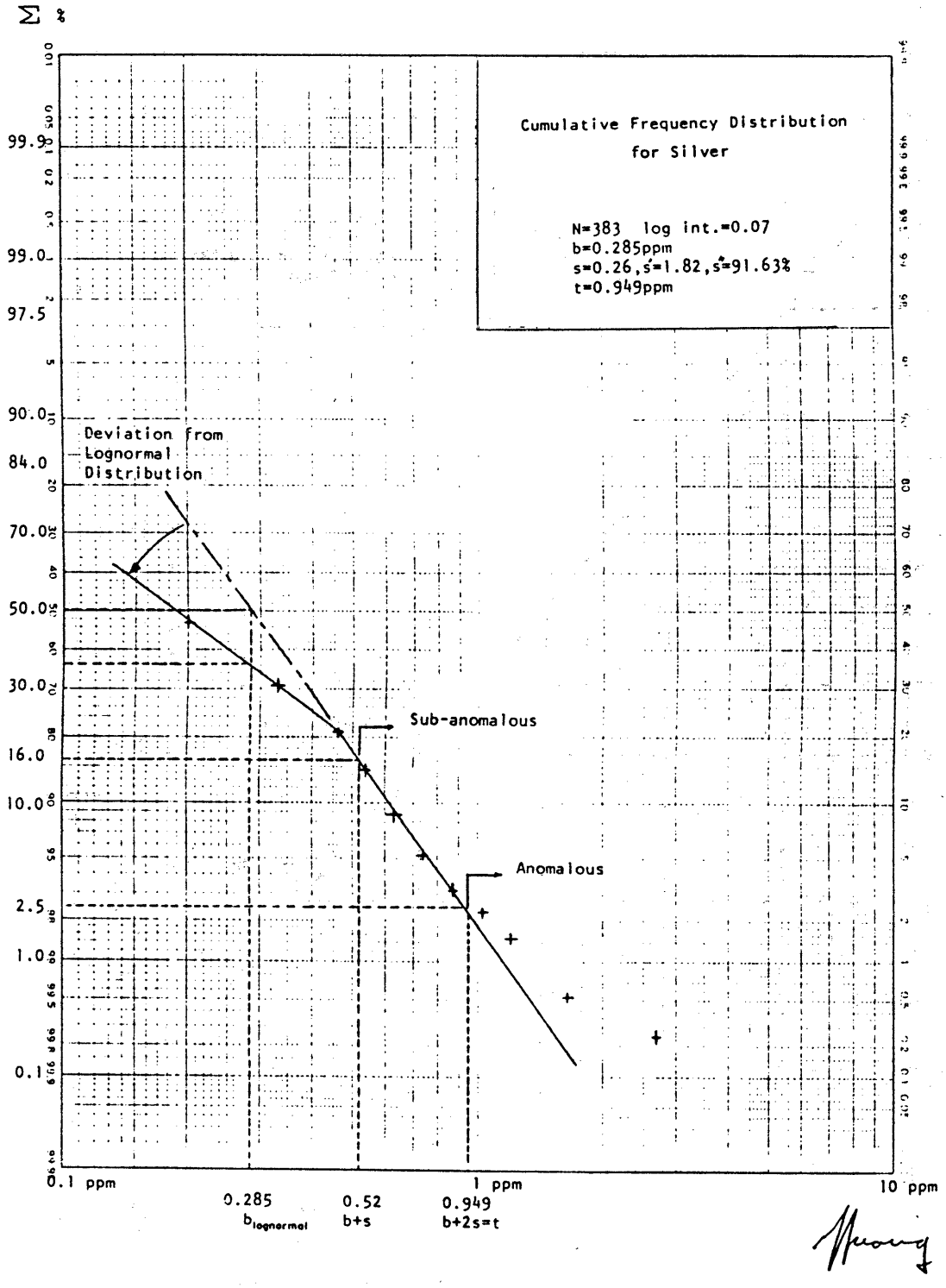
To accompany a report by Donald W. Tully, P.Eng.,
dated November 4, 1987

FIGURE 16



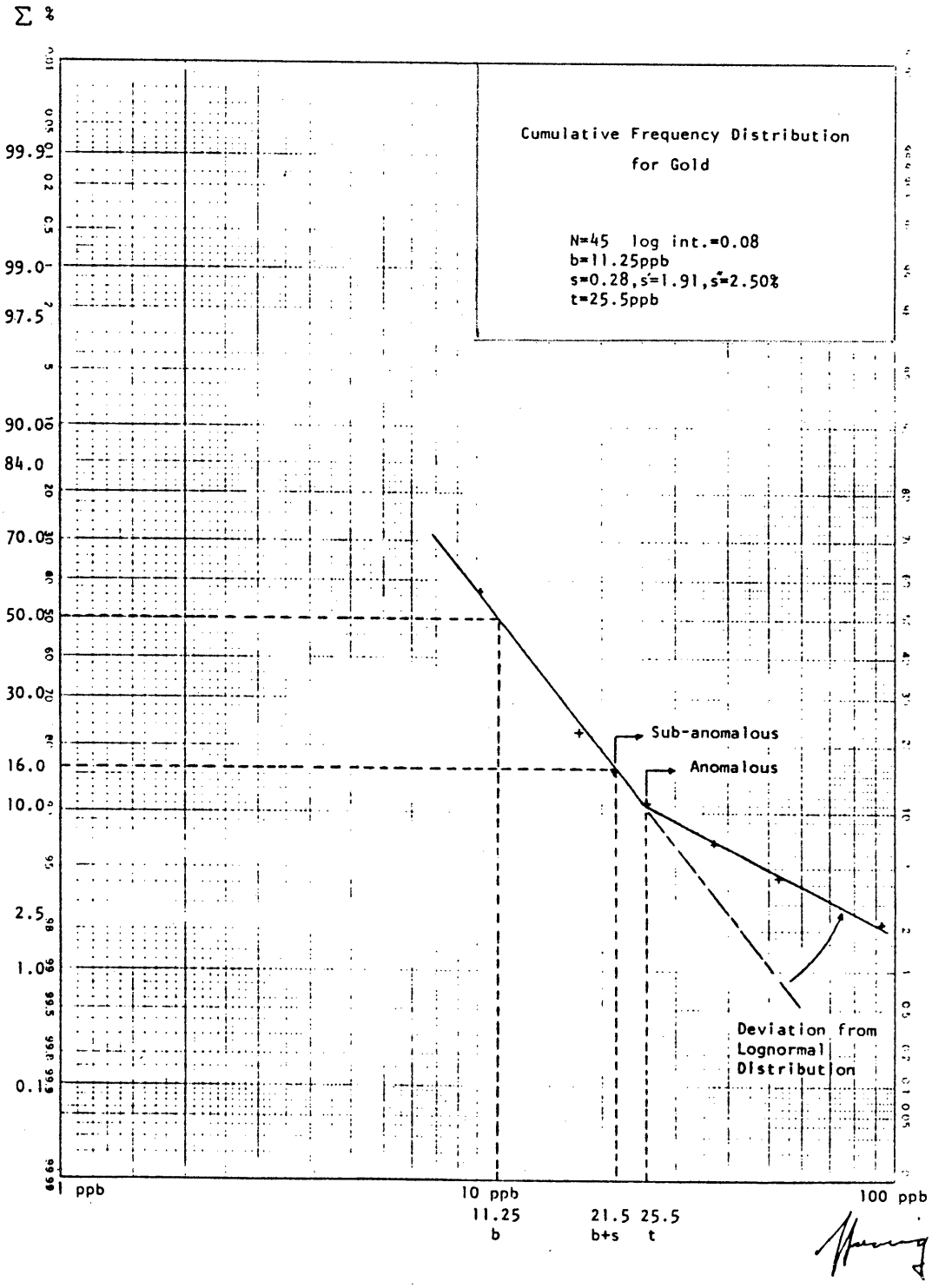
To accompany a report by Donald W. Tully, P.Eng., dated November 4, 1987

FIGURE 17



To accompany a report by Donald W. Tully, P.Eng., dated November 4, 1987

FIGURE 18



To accompany a report by Donald W. Tully, P.Eng., dated November 4, 1987

4.1 WHITE EAGLE WORKINGS; AMBER 2 R5392 (7)

The White Eagle workings are located on a west-facing slope north of Blue Lake (Figures 3, 4 and 7). They comprise upper and lower adits, an inclined shaft, a winze in the upper adit and surface trenches (Figures 9 and 10).

The portal-area of the shaft and the upper adit; considered to be the centre of this workings-area, is at an elevation of about 2176 m (7140 ft). It is approximately 700 m south and 300 m east of the Amber common legal corner post on the Amber 2 claim (Figures 7, 9 and 10).

The White Eagle was explored by J. Gallo for Keene Mountain Gold and Silver Mines Ltd. from 1928 to 1930 (Section 1.6, this report). Gallo's work began with the extension of the upper adit 18 m along the vein and the excavation of surface trenches south of the adit (Figure 9).

A 9.5 ton shipment made by Gallo in 1928 was probably from the upper adit-area.

Work continued until 1930. A 14.5 m long inclined shaft was driven down the vein at an angle of 48°. The shaft was driven between the upper adit and a surface showing of massive sulphide that was 0.6 m thick and 5.5 m long. The massive sulphide was was located in the vein just north of the upper adit (Figures 9 and 10).

To test the vein at depth, a lower adit was driven from a portal site about 90 m southwest and 38 m below the upper portal site.

Old reports indicate that the lower adit intersected a mineralized vein about 146 m. in from the portal. A drift was extended along the vein for 15 m. with poor results. Another drift was extended about 4 m. westward. There, good mineralization was encountered.

However; there seemed to have been considerable doubt that the vein encountered 146 m. in the lower adit was the same as the vein explored in the upper workings. Because of that uncertainty, the lower adit was extended to a total length of 152 m. and an inclined raise was driven 24.5 m. upward from the end of the lower adit (Figure 9). A vein containing significant mineralization was encountered at the end of the raise. This second vein was interpreted to have been the vein encountered in the upper workings.

The writers agree with this interpretation. It is probable that the two veins encountered in the lower adit are exposed in trenches WETR-2 and WETR-3 southeast of the upper workings (Figures 9 and 10). Vein showing WETR-3 is downslope

" from, and dips beneath WETR-2, indicating that they are exposures of two different veins.

Established and potential mineral reserves in the White Eagle Vein are divided into four reserve blocks (Figure 9). All blocks are bounded by surface exposure or old workings. They represent proven mineralization in reserve block 'A', probable mineral reserves in block 'B' and possible reserves in blocks 'C' and 'D'.

Reserve block 'A' can be considered to be established mineral reserves in blocks 'C' and 'D'.

Reserve block 'A' can be considered to be established mineral reserves. It is bounded on its upper side by the surface trace of the White Eagle Vein from the massive sulphide lens to the upper adit face (Figure 9). This represents a horizontal cord through the vein at an elevation of 2176.3 m. (7140 ft). The base of reserve block 'A' is defined by the elevation at the bottom of the shaft; 2165.5 m. (7105 ft). The lateral boundaries of this reserve block are vertical cords through the vein extending from elevations of 2176.3 to 2165.5 m. at the western end of the massive sulphide lens and the eastern end of the upper adit.

Between the upper adit and the bottom of the inclined shaft, the White Eagle Vein has an average dip of 48° and an average thickness of 0.4 m. Therefore; reserve block 'A' contains about 162 m^3 of vein material.

Reserve block 'A' is comparatively accessible and well-sampled (Figure 10) and can be considered to contain proven mineral reserves. This is the block of mineralization discussed in the 1929 B.C. Minister of Mines' annual report (page 12, this report). Most of the 1987 sampling of the White Eagle Vein is from reserve block 'A'.

Reserve block 'B' adjoins reserve block 'A' (Figure 9). Its upper boundary is defined by the surface exposure of the vein from south of the upper adit face to the eastern end of trench WETR-2 at an elevation of 2197 m. (7208 ft). Its lower boundary is at the elevation at the bottom of the inclined shaft and its eastern boundary is a vertical cord extending downward from the eastern end of trench WETR-2 to 2165.5 m. elevation.

The information on the average dip and thickness of the vein in reserve block 'B' is much less accurate than for reserve block 'A'. Reserves from this part of the vein may be classified as probable reserves at best, until more information is obtained. However; with some assumptions, a volume calculation can be made for reserve block 'B'.

Assuming that dip angle and vein thickness are constant for a short distance along strike; the White Eagle Vein would have a dip of 48% and an average thickness of 0.4 m. in that part of reserve block 'B' below the upper adit. Therefore, the volume of vein material in the lower part of reserve block 'B' would be 84 m^3.

In the trenches above the upper adit, the average vein width is 0.2 m. and the average dip is 44°. From this it can be calculated that the upper part of reserve block 'B' contains 40 m^3 of vein material.

Reserve block 'B' probably contains about 124 m^3 of vein material.

Reserve block 'C' is defined as the area on the White Eagle Vein above the raise in the lower adit and east of reserve block 'B' (Figure 9). Reserve block 'D' is that part of the White Eagle Vein north of reserve blocks 'A', 'B' and 'C' above the end of the lower-adit raise. Volumes can not be calculated for these reserve blocks because the exact position of the lower-adit raise is not known and it is not known for certain which vein in the lower adit is the White Eagle Vein. At present, reserve blocks 'C' and 'D' represent exploration targets and not established reserves.

The upper White Eagle workings were sampled by C.G. Shearing, B.Sc. (Eng.) and D.W. Tully, P.Eng. during the 1987 exploration program (Figure 10). Reserve block 'A' was extensively sampled. Sampling was extended southeastward to the surface exposures of reserve block 'B' (Figures 9 and 10).

Channel samples were taken at roughly 2 m. intervals along both walls of the inclined shaft, the upper adit and winze. Channel samples were also taken from surface vein exposures in the portal-area and in trenches southeast of the portal-area.

A total of 34 channel and 3 dump samples were taken and shipped to Chemex Labs Limited of North Vancouver, B.C. The samples were assayed for: copper, lead, zinc, antimony, silver and gold. One composite sample taken from a block of shipping ore found on the main pack trail north of Blue Lake was assayed. The aforementioned samples were taken by C.G. Spearing, B.Sc. (Eng.).

D.W. Tully, P.Eng. took 9 samples from the area and also had them assayed at Chemex Labs Ltd. for copper, lead, zinc arsenic, antimony, silver and gold.

Assay methods are included in Appendix A. Assay results

" are included in Appendix C.

There is no appreciable copper arsenic or antimony in the White Eagle Vein. Galena-rich samples have lead concentrations as high as 61% lead and silver concentrations as high as 33.3 oz/ton silver. Gold content is directly related to pyrite content. Gold concentrations are as high as 2.182 oz/ton gold in quartz-pyrite vein material. Zinc occurs in sphalerite-bearing vein material in concentrations as high as 33.8%.

A weighted average of assays from 42 channel samples taken in the upper White Eagle workings are as follow:

lead	14.88%	
zinc	7.58%	
silver	8.69 oz/ton	average vein width = 40 cm
gold	0.19 oz/ton	

The above weighted average was arrived at through the equation:

$$\text{Weighted Assay} = \frac{\Sigma \text{ Assay x vein width at sample location}}{\Sigma \text{ vein widths}}$$

The silver/lead ratio calculated from all of the samples taken at the upper White Eagle workings is 0.59.

Economic mineralization is very unevenly distributed throughout the White Eagle Vein. Higher grade material is concentrated in pods and ore shoots that seem to have northerly rakes in the plane of the vein.

A major ore shoot seems to occur on surface as the massive sulphide lens west of the inclined shaft. Good grade mineralization occurs from the sulphide pod along strike into the upper adit (Figures 9 and 10).

The central part of the ore shoot contains massive sulphide up to 0.6 m. thick that is composed of galena, sphalerite and minor pyrite. Silver concentrations in this material commonly exceed 20 oz/ton. However; because of low pyrite concentrations, the massive galena-sphalerite mineralization generally has comparatively low gold contents (Figure 10). Gold seems to be concentrated in a pyritic phase near the lower eastern boundary of the ore shoot where mineralization is almost entirely pyrite.

The part of the ore shoot sampled in the upper adit probably breaks through to surface in trenches WETR-1 and 2. Lean material in the vein encountered in the winze and shaft may represent part of the vein below and east of the ore

" shoot exposed in the portal-area and the upper adit.

If ore shoots in the White Eagle Vein do rake north in the plane of the vein then the good-grade mineralization encountered in the end of the raise in the lower adit represents another ore shoot that has not yet been located on surface. This second ore shoot would be located below and to the east of the one in the upper workings.

It is also interesting to note that a second vein was encountered in the lower adit in 1929. The second vein was below the White Eagle Vein. That second vein is probably exposed in trench WETR-3.

The old records indicate that mineralization encountered in the lower vein in the northern drift of the lower adit was quite good. It is possible that the White Eagle workings-area contains several mineralized veins, each containing several ore shoots.

4.2 SNOWSTORM TRENCHES; AMBER 4 R5394 (7)

The Snowstorm Property was acquired by J. Gallo in 1930 (page 13, this report). During that year, Gallo conducted an exploration program in several areas on the property. Two of these workings-areas were examined during the 1987 exploration program. They were the Snowstorm trenches and the Snowstorm shaft.

The Snowstorm trenches are located in an alpine meadow near the southeastern corner of the Amber 4 claim (Figures 3, 4, 7 and 12).

During the 1930 exploration program, the meadow was reached by a 1119 m. long pack trail that connected it with the White Eagle workings-area. Extensive work was required on the pack trail to make it usable during the 1987 work program.

The Snowstorm workings-area contains 26 trenches, pits and cuts that cover an area of about 7.5 ha (18 A) (Figure 12). Most of the workings are shallow prospect diggings that were an attempt to trace a large mineralized quartz vein exposed in trench SS1.

Trench SS1 is located approximately 138.8 m. north and 230 m. west of the Amber common legal corner post (Figures 7 and 12).

This trench exposes a vein comprised of milky quartz containing segregations of galena, minor sphalerite and very fine-grained grey mineralization that is assumed to be the same. A selected grab sample taken from the dump of

" trench SS1 assays 16.7 oz/ton silver with minor gold.

The average silver/lead ratio from the Snowstorm trench samples is 0.44.

Near trench SS1, the vein is about 1 m. thick. It strikes at 313° and dips 39° to the east.

No surface vein exposure is visible in any other part of this workings-area. However; by trench orientations and vein float scattered about this area, the writers assume that several parallel veins were sought in this area.

4.3 SNOWSTORM SHAFT AND THE SILVER SPARROW VEIN; AMBER 3 R5393 (7)

The Silver Sparrow Vein is exposed by a trench and penetrated by the Snowstorm shaft on a steep skree-covered slope. This working is located on the Amber 3 claim about 260 m south and 140 m west of the Amber common legal corner post. Access to this area is by the pack trail that connects the White Eagle workings with the alpine meadow (Figures 7 and 11).

The Snowstorm shaft is 6.1 m. in length (Figure 11). It follows the footwall of the Silver Sparrow Vein, plunging at 19° for 2 m. and then levelling off. Subsequent caving has produced a chamber 2.4 m^3 just in from the portal.

The Silver Sparrow Vein has a strike of 300° and a dip of 31° to the east near the tunnel portal. It is about 1 m. thick.

Mineralization comprises stringers of auriferous pyrite and segregations of argentiferous galena. A selected sample of mineralized vein material taken from near the shaft portal assayed 22.9 oz/ton silver and 0.266 oz/ton gold (Figure 11, Appendix C)

The average silver/lead ratio from this area is 0.53.

The location and orientation of this vein indicates that it is not one of the veins explored in the Snowstorm trench-area. It is interesting to note that most of the anomalous soil gold concentrations in the 1987 soil survey were encountered near the southern margin of the grid between the Snowstorm trenches and the Silver Sparrow Vein (Figures 7 and 8).

4.4 WEST RIDGE WORKINGS; AMBER 2 R5392 (7)

The West Ridge workings-area was named by the 1987 exploration crew because it was located atop the ridge west of Blue Lake. The workings of this area are located at an elevation of 2219.7 m. (7280 ft).

These workings are connected to the camp site at the northern end of Blue Lake by a 1053 m long switchback trail.

Workings of the West Ridge area include a 2.4 (8 ft) square shaft that is presently caved and a series of trenches. Although the shaft is now caved, a close estimate of its depth is obtainable from a calculation based on the size of the dump. The shaft is probably about 15.2 m. (50 ft) deep.

A milky quartz vein is exposed in the shaft. The vein is mineralized with disseminations and pods of argentiferous galena. A selected grab sample of mineralized vein material from the shaft dump assays 10.2 oz/ton silver with a silver/lead ratio of 0.93. This vein is about 0.3 m. thick. It strikes 119° and dips 45° to the west.

Adjacent to the north wall of the shaft is a shallow trench that is 8.6 m. in length. Three other trenches cut across the crest of the ridge south of the shaft. None of these cuts is open at present.

4.5 JUNO WORKINGS; JUNE R5219 (3) and AMBER 4 R5394 (7)

The Juno Property was developed by the Juno Syndicate in the mid-1920's. Work conducted on several locations on the property was recorded in the B.C. Minister of Mines' annual report of 1925 (page 15, this report).

The Juno workings-areas were not examined fully during the 1987 exploration program due to budgetary constraints.

Surface and underground workings are located along the main pack trail near Cascade Creek at elevations ranging from 1371.6 m (4500 ft) to 1530.1 m (5000 ft). This area is on the Amber 4 claim near its boundary with the Juno claim (Figures 3 and 4).

These workings include an adit, believed to be the Juno tunnel and winze, and several trenches. The workings at this location are all sloughed in. A sample taken from the waste dump at the tunnel contained 0.164 oz/ton silver (Appendix C). It may be from a quartz vein mineralized with galena that is intersected by the tunnel.

East of the underground workings on the trail and approximately 213 m. (700 ft) higher upslope is the Juno

" cabin. Clearings along the ridge above the cabin (Figures 3 and 4) possibly mark the locations of the upper Juno workings.

These workings reportedly comprise trenches that explore a quartz vein of undetermined width. An assay taken at these workings in 1925 yielded 18.6 oz/ton silver and 0.32/oz ton gold. "

10.0 RECOMMENDATIONS

10.1 A three-phase program of mineral exploration is proposed to explore the AMBER Property. Phase 1 is to provide access to the working areas and bulldozer trenching as follows:

10.2 Phase 1

a) Re-open the logging road that extends from B.C. Hwy 31 up Cascade Creek to the bridge at the confluence of Cascade and Kiss Creeks and repair bridge for truck traffic.

b) Open a road along the former horse trail on the south side of Cascade Creek to Blue Lake and thence to the White Eagle and Snowstorm showing areas.

c) Bulldozer-trench the White Eagle and Lower Veins both north and south of the portal to test for strike extension.

d) Bulldozer-trench the Main Snowstorm Vein around trench SS1 to test for strike extension and re-open trenchings in search of new vein zones.

Contingent upon the results of the Phase 1 program and a recommendation to further test the AMBER Property, it is proposed to implement a Phase 2 program of mineral exploration as follows:

10.3 Phase 2

a) Continuation of the program of geological mapping of the Snowstorm-Trench area to the north boundary of AMBER claims, complete geological mapping of the eastern portion of the property and the southern sector of the North Star claim.

b) Locate bulldozer-trench, map and sample the former Juno workings.

c) Bulldozer-trench the Silver Sparrow Vein at the Snowstorm shaft to test for strike extension.

d) Continue the Phase 1 program of bulldozer-trenching on the White Eagle and Main Snowstorm veins, prepare diamond drill sites and portal entry areas in conjunction with geological mapping.

e) Sample and map any new mineral showings.

f) Extend the 1987 geochemical soil sample grid (Figure 7) to Line 400S between 100E and 600W (including the extension of Lines 50S and 100S) and collect geochemical soil samples at 50 m intervals along the E-W lines. Analyze the soil samples for copper, lead and zinc, silver and gold.

Contingent upon the results of the Phase 2 program and a recommendation to continue exploring the AMBER Property, it is proposed to commence a third phase of mineral development as follows:

10.4 Phase 3

a) 3,000 feet of BQ core size diamond drilling is proposed for the White Eagle mineral target area to prepare this zone for underground development.

b) Prepare access roadway from Kiss Creek to the property working areas.

11.0 ESTIMATED COST OF THE PROPOSED WORK PROGRAM

11.1 Phase 1

Mobilization of bulldozer to property including truck, driver, gasoline	$ 4,000
Mobilization of crew to property	2,000
300 hours of bulldozer time JD D350 @ $35/hour, including operator	10,500
Diesel fuel and oil	2,100
1 engineer @ $200/day - 50 days	10,000
1 sawyer @ $175/day - 40 days	7,000
1 swamper @ $150/day - 40 days	6,000
Camp, chain saws and equipment	2,500
Pick-up trucks and All terrain vehicle	5,500
Gasoline and oil (vehicles and saws)	1,400
Camp food	2,400
Camp supplies, and bridge repair material	1,200
Communications	400
Rock drill rental + steel	1,000
Explosives	2,000
Assay (50 samples @ $30)	1,500
Report and analysis	2,000
	$61,500
Contingency	3,500

Total estimated cost of Phase 1 Carried Forward $ 65,000

	Brought Forward	$ 65,000

11.2 Phase 2

Mobilization of bulldozer to property including truck, driver, gasoline	$ 4,000	
Mobilization of crew to property	2,800	
300 hours of bulldozer time JD D350 @ $35/hour including operator	10,500	
Diesel fuel and oil	7,000	
1 engineer @ $200/day - 60 days	12,000	
1 geological assistant @ $175/day 60 days	10,500	
1 geological technician @ $150/day 40 days	6,000	
1 sawyer @ $175/day - 40 days	7,000	
1 swamper @ $150/day - 40 days	6,000	
Pick-up trucks and all terrain vehicles	5,500	
Gasoline and oil (vehicles and saws)	1,400	
Camp food	3,600	
Camp supplies and lumber	2,000	
Communications	400	
Helicopter - 5 hours @ $600/hour	3,000	
Rock drill rental + steel	1,000	
Explosives	3,000	
Assay (100 rock samples @ $30 + 100 soil samples @ $15)	4,500	
Report and analysis	7,000	
	$97,200	
Contingency	12,800	
Total estimated cost of Phase 2		110,000
Carried Forward		$175,000

DON TULLY ENGINEERING LTD.
SUITE 1205, 555-13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8

Brought Forward		$175,000

11.3 Phase 3

3,000 feet BQ core size diamond drilling @ $50/foot	$150,000	
Widening roadway from workings to Kiss Creek bridge (estimate 300 hours bulldozer with rock drilling and blasting)	75,000	
Total estimated cost of Phase 3		225,000
Total cost of Phases 1, 2 and 3		$400,000

Respectfully submitted,

Donald W. Tully

November 4, 1987

Donald W. Tully, P. Eng.

DON TULLY ENGINEERING LTD.
SUITE 1205, 555-13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8

12.0 CERTIFICATE

I, DONALD WILLIAM TULLY, of the Corporation of West Vancouver, Province of British Columbia, hereby certify as follows:

12.1 I am a Consulting Geologist with an office at Suite 1205, 555 - 13th Street, West Vancouver, B.C. V7T 2N8.

12.2 I am a registered Professional Engineer of the Provinces of British Columbia and Ontario and a Charter Member Fellow G.A.C.

12.3 I graduated with a degree of Bachelor of Science, Honours Geology, from McGill University in 1943.

12.4 I have practiced my profession for forty-two years.

12.5 I have no direct, indirect or contingent interest in the securities of Ambergate Explorations Inc., or the Amber 1-4, Juno, North Star mineral claims, Record Nos. 5391-4(7), 5219-20(3), subject of this report, nor do I intend to have any interest.

12.6 This report dated November 4, 1987, is based on a personal field examination made on August 21, 1987, and from information gathered from available maps, reports and personal communications.

12.7 I have not examined any mineral property during the past five years that is located within ten kilometres of the subject subject Mineral Claim Group except the adjoining COMSTOCK PROPERTY.

12.8 Written permission is required from the author to publish this report dated November 4, 1987 in any Prospectus or Statement of Material Facts.

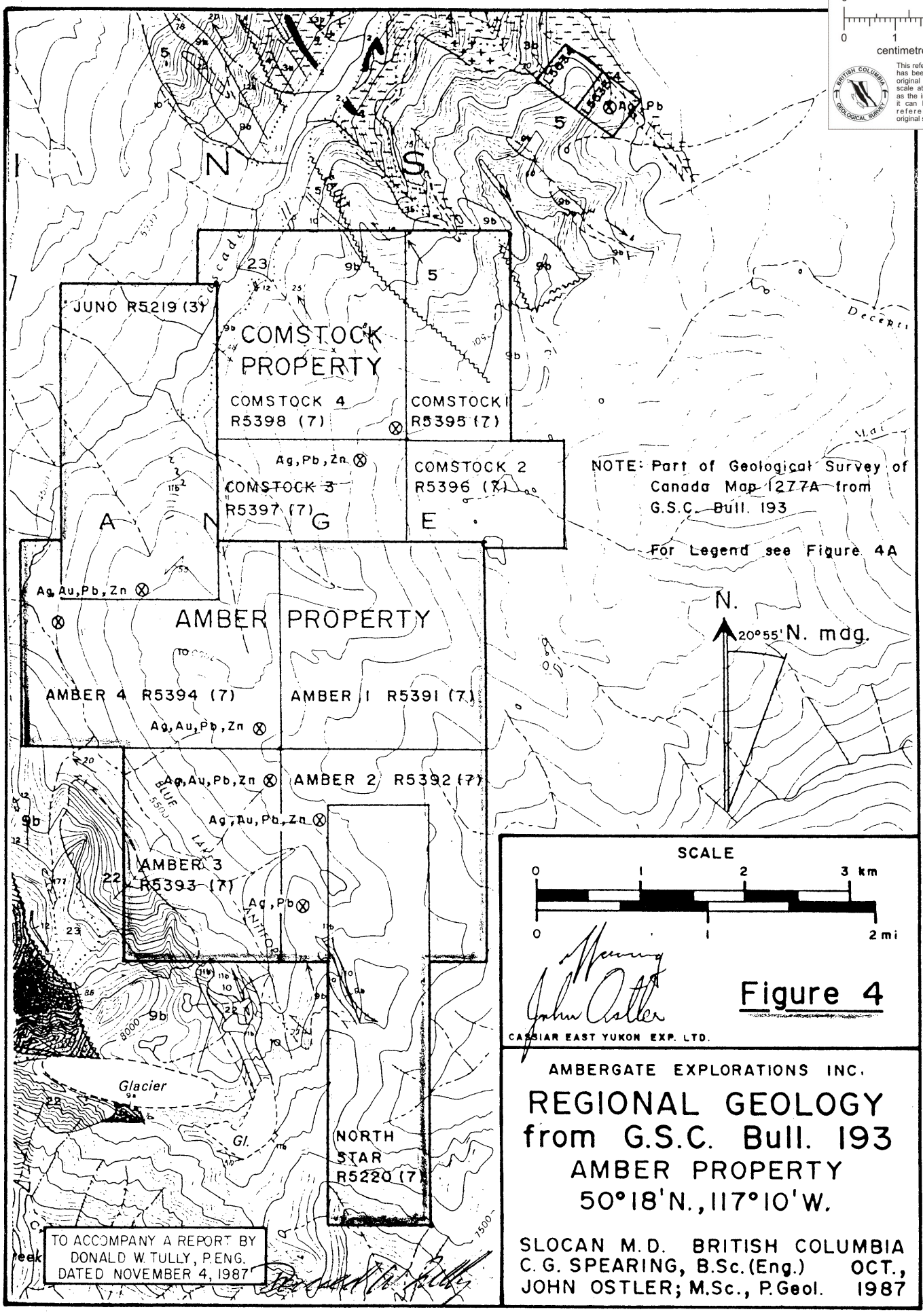
DATED at West Vancouver, Province of British Columbia, this 5th day of November, 1987.

Donald W Tully

DONALD W. TULLY, P. ENG.,
Consulting Geologist

APPENDIX A

DON TULLY ENGINEERING LTD.
SUITE 1205, 555 - 13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8



inches
0 1
0 1 2
centimetres
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

LEGEND

FIGURE 4A

Note: The generations of the coloured symbols below are indicated thus: first , second , third

Geological boundary (defined, approximate, assumed)

Bedding, tops unknown (inclined, vertical)

Foliation (inclined, vertical)

- S_1 and S_{0-1} and S_{0-1}
- S_2, S_2
- S_3, S_3
- *Undifferentiated*

Lineation

- L_1 and l_1, L_2 and l_2, L_3 and l_3
- L_4 and l_4

Approximate location of trace of axial plane of fold indicated by name of fold (colour indicates generation where known) ..... CANYON FALLS SYN.

Fault (defined, approximate, assumed)

Geology by P.B. Read, 1962-64

To accompany GSC Bulletin 193 by P.B. Read

Geological cartography by the Geological Survey of Canada

Base-map assembled by the Geological Survey of Canada from maps published at the same scale by the Surveys and Mapping Branch, and the Army Survey Establishment, R.C.E., in 1961-62, 1966

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

Approximate magnetic declination 1970, 22°16' East, decreasing 3.3' annually

Elevations in feet above mean sea-level

CENOZOIC

QUATERNARY

PLEISTOCENE AND RECENT

23 — *Glacial, lacustrine, and fluviatile gravel, sand, silt, and clay*

MESOZOIC

POST-LOWER JURASSIC

22 — *KUSKANAX-LIKE INTRUSIONS: massive leucoquartz monzonite and leucosyenite*

JURASSIC

LOWER JURASSIC

21 — *KUSKANAX BATHOLITH: foliated leucoquartz monzonite and leucosyenite*

MESOZOIC AND (?) EARLIER

LOWER JURASSIC (?) AND OLDER

20 — *POPLAR CREEK GREENSTONES: 20a, amphibolite and hornblende metadiorite; 20b, meta-andesite and metadiorite, sills and dykes (where colour is absent adjacent to unit 5, minor amounts of unit 5 exist)*

PALEOZOIC AND (?) MESOZOIC

UPPER MISSISSIPPIAN TO TRIASSIC

MILFORD GROUP (14-19)

19 — *Coarse fragmental rocks*

Calcite-bearing quartzite

17 — *Grey phyllite and impure meta-sandstone*

16 — *Limy micaceous meta-sandstone*

Micaceous meta-sandstone

Crystalline limestone and calc-silicate marble

PRE-UPPER MISSISSIPPIAN (?) TO TRIASSIC

13a, hornblende-plagioclase schist; minor white crystalline limestone; 13b, grey to green amphibolite; 13c, grey to green amphibolite; 13d, hornblende-plagioclase schist; minor breccia (cross pattern indicates minor amounts of unit 20)

PALEOZOIC AND/OR (?) EARLIER

PRE-UPPER MISSISSIPPIAN

LARDEAU GROUP (1-12)

STRATIGRAPHY OF LARDEAU GROUP (based on Fyles and Eastwood, 1962)

12 | 12a — *Green mica-amphibole schist; minor volcanic breccia, pillow lava, and porphyritic flows; 12a, chloritic marble*

11 — *11a, schistose limestone and limy schist; 11b, phyllitic limestone and limy phyllite*

10 — *Dark grey phyllite*

9 — *9a, grey to green quartz-mica schist and meta-grit, 9b, grey to green quartz-mica schist and meta-grit*

BROADVIEW FORMATION

SILVERCUP RIDGE

SHARON CREEK FORMATION: dark grey phyllite — SHARON CREEK FORMATION

AJAX FORMATION: light grey quartzite — AJAX FORMATION

TRIUNE FORMATION: grey argillite, slate, and phyllite — TRIUNE FORMATION

5 — *Massive greenstone, pillow lava, volcanic breccia, and limy green phyllite (cross pattern indicates minor amounts of unit 20)*

4 | 4a — *Limy chlorite schist, 4a, chloritic marble*

3 — *3a, medium to dark grey phyllite; minor limy phyllite; 3b, phyllitic quartzite; grey quartzose phyllite; minor metavolcanic rocks (cross pattern indicates minor amounts of unit 20)*

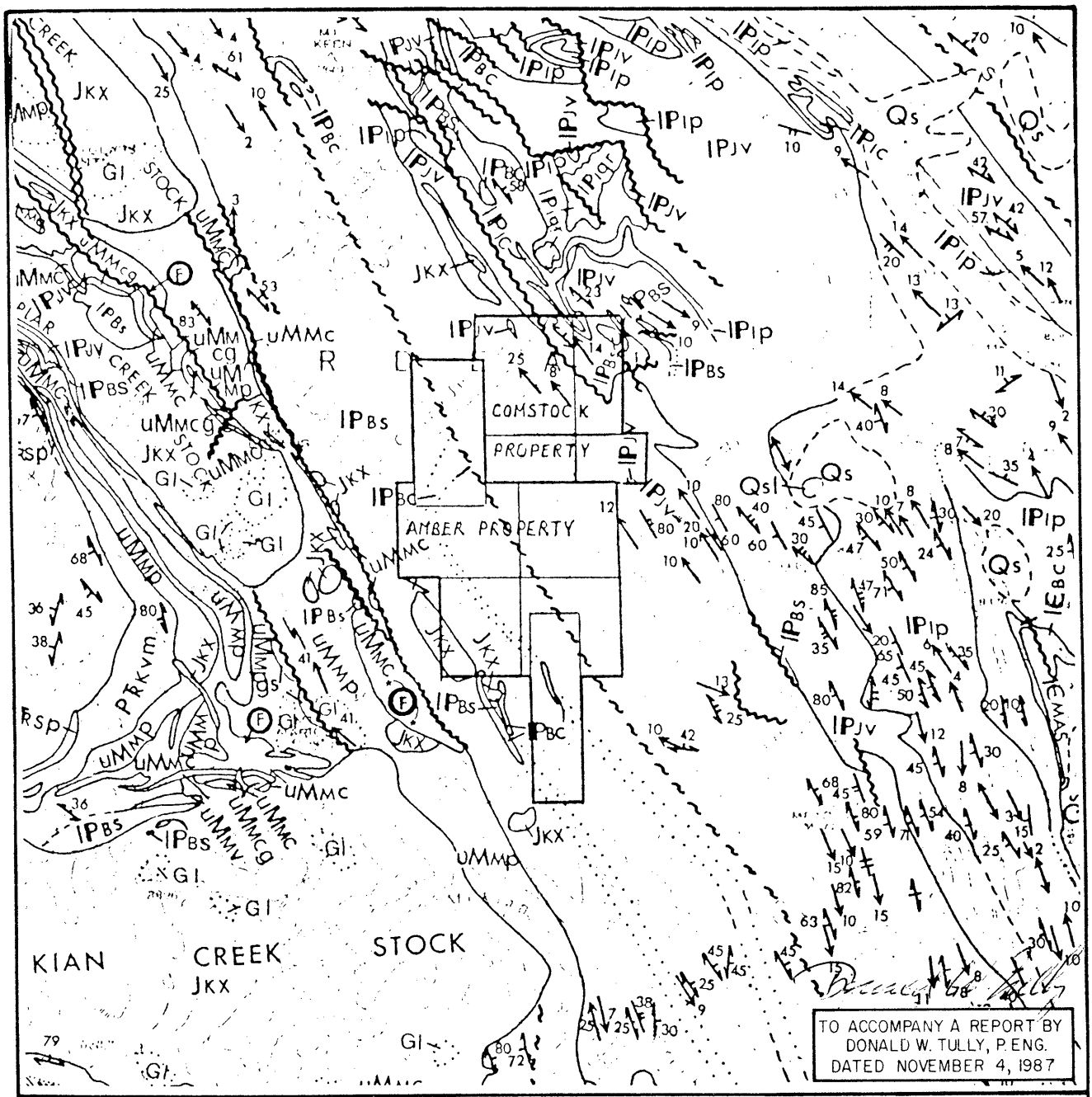
Phyllitic limestone

1 — *Grey to green quartz-mica schist and meta-grit (cross pattern indicates minor amounts of unit 20)*

INDEX FORMATION

LEGEND TO G.S.C. MAP 1277A

Part of G.S.C. Bull. 193



NOTE: Part of Geological Survey of Canada Open File 432

For Legend see Figure 5A

SCALE

0 1 2 3 4 5 6 7 8 9 10 km

0 1 2 3 4 5 6 mi

N.

20°55' N. mag.

Figure 5

CASSIAR EAST YUKON EXP. LTD.

AMBERGATE EXPLORATIONS INC.

REGIONAL GEOLOGY from G.S.C. O.F. 432

AMBER PROPERTY

50°18'N., 117°10'W.

SLOCAN M.D.
BRITISH COLUMBIA

C.G. SPEARING, B.Sc.(Eng.)
JOHN OSTLER; M.Sc., P.Geol.

OCTOBER, 1987

inches

0 1

0 1 2

centimetres

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FIGURE 5A

LEGEND TO G.S.C. O.F. 432

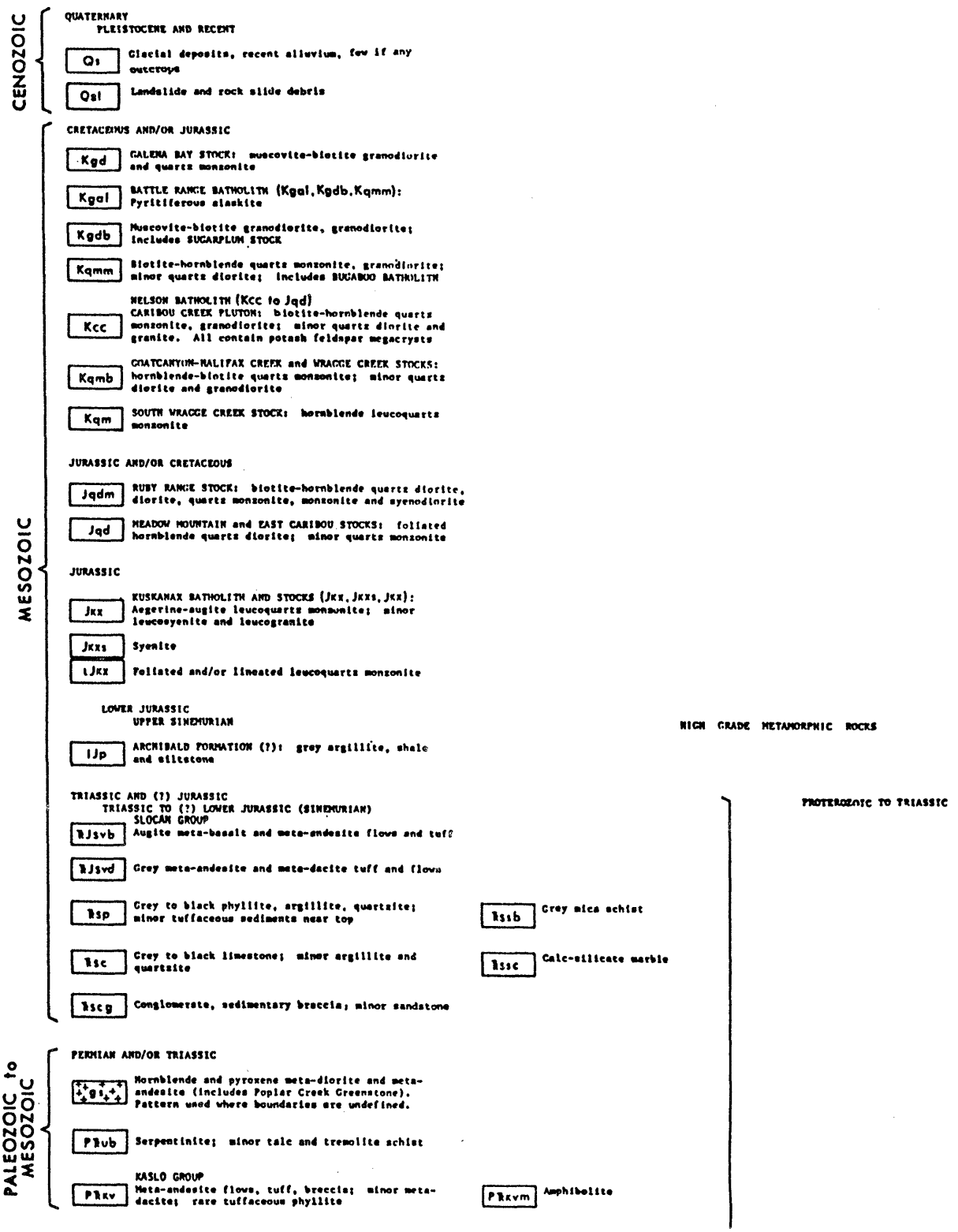


FIGURE 5A

LEGEND TO G.S.C. O.F. 432

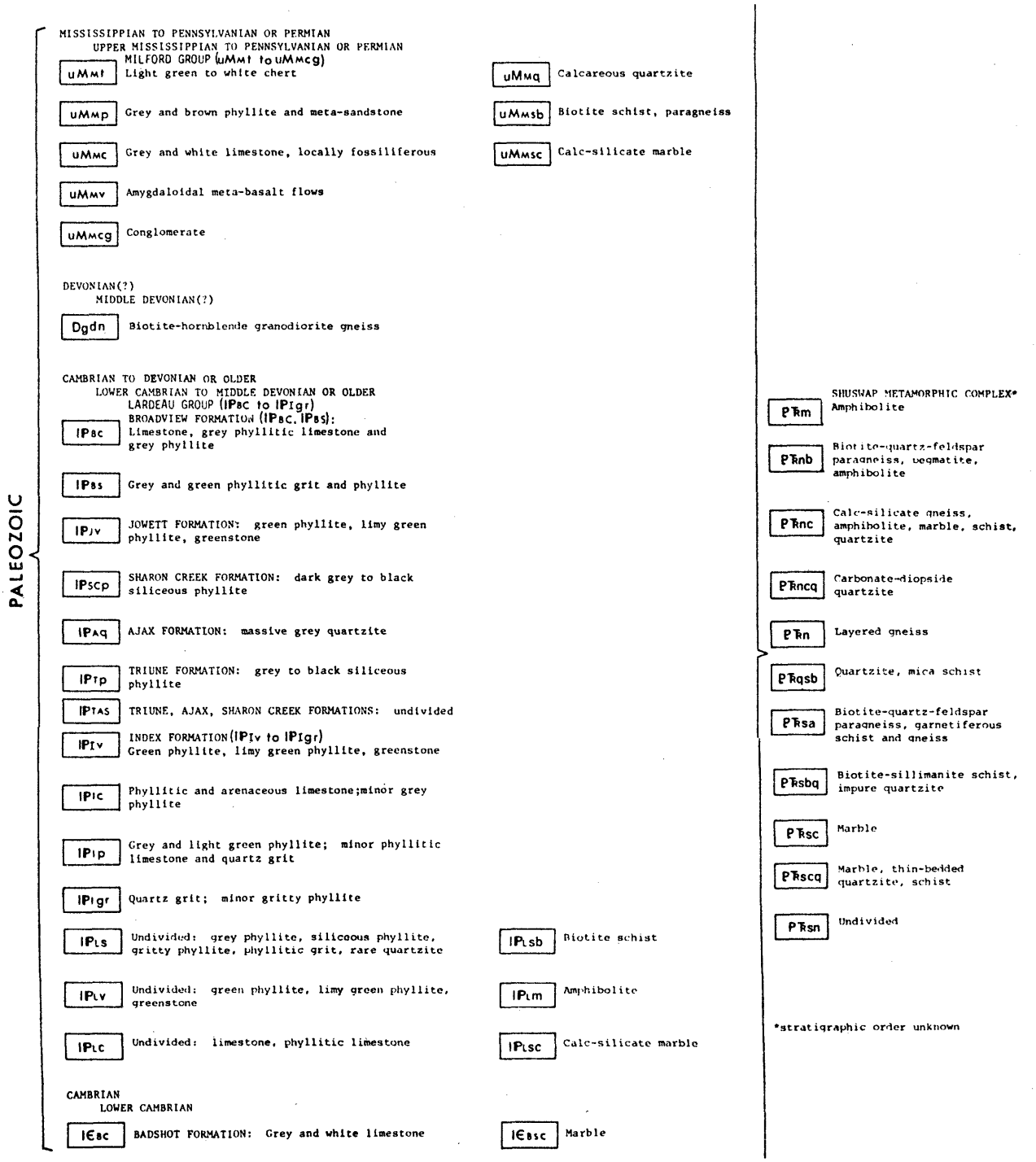
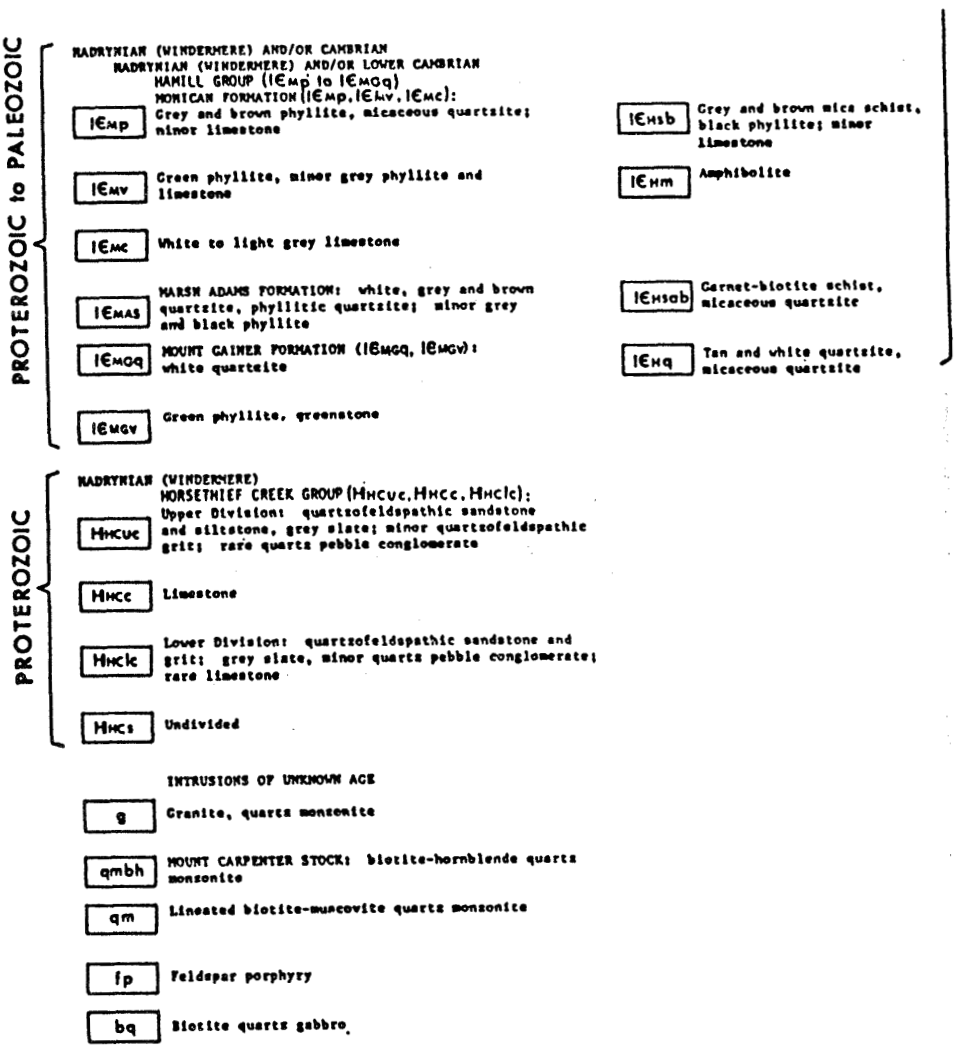
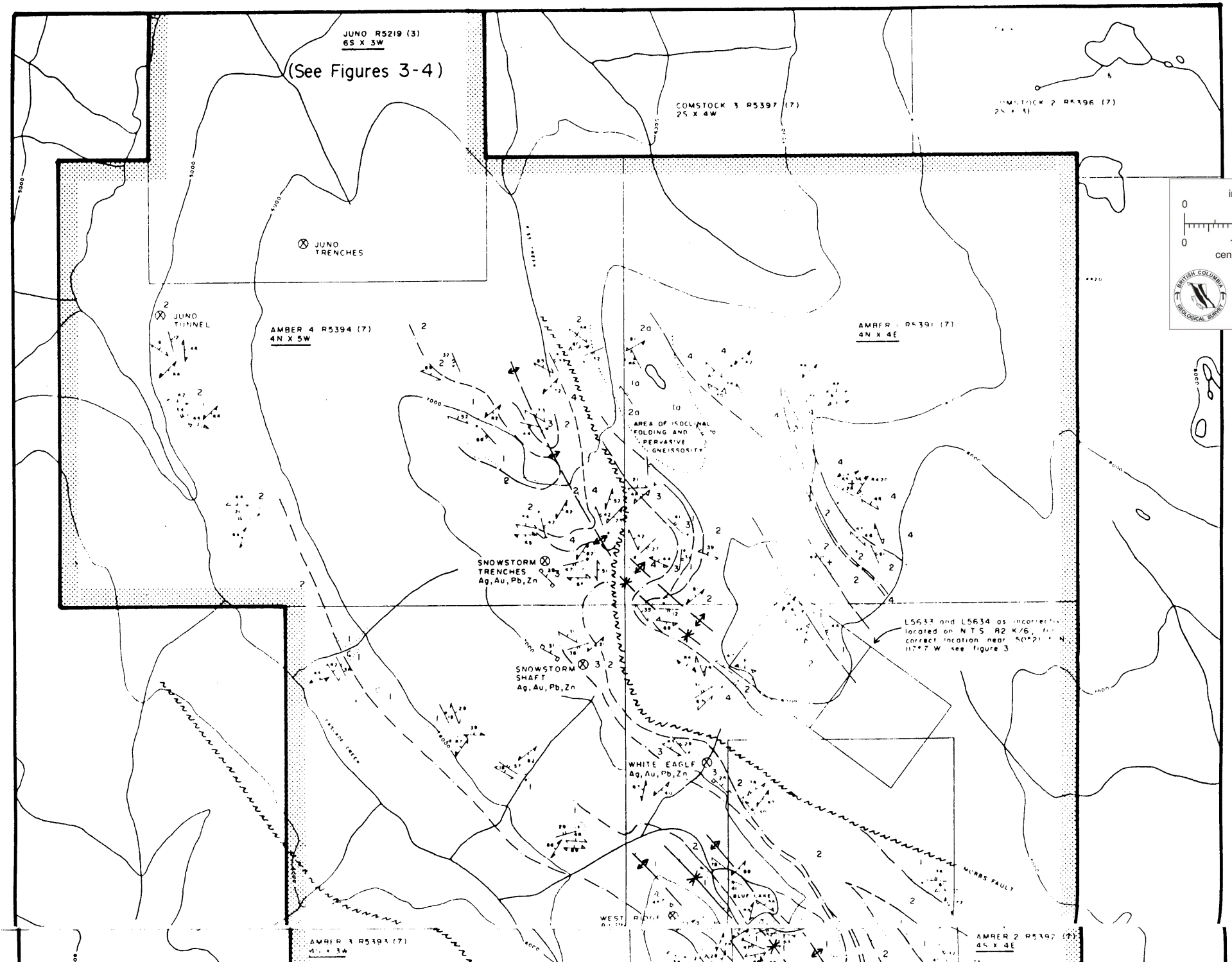


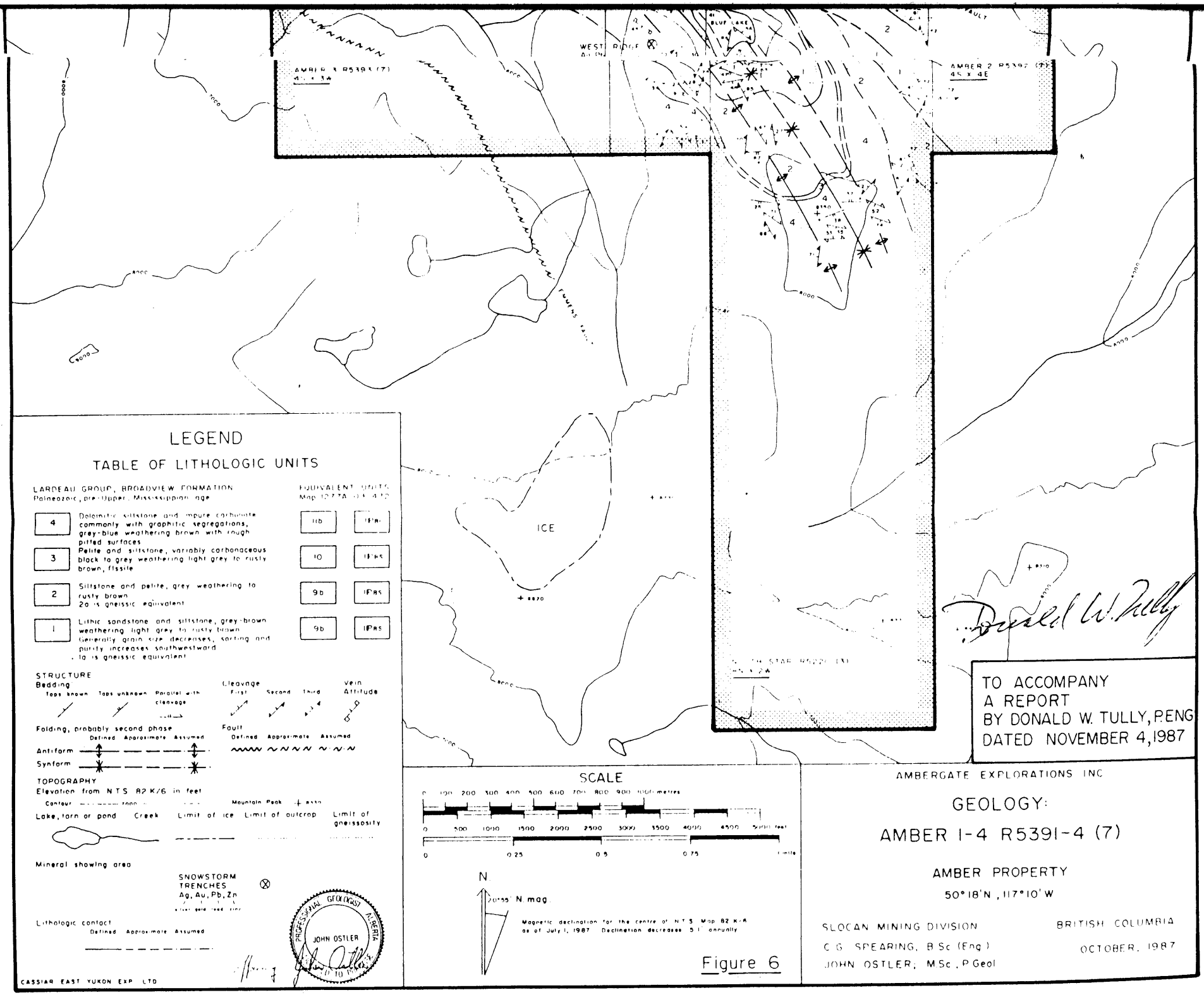
FIGURE 5A

LEGEND TO G.S.C. O.F. 432



* Vergence is the direction of the upper member of the rotational couple implied by the asymmetry of the fold.


JUNO R5219 (3)
6S x 3W
(See Figures 3-4)
COMSTOCK 3 R5397 (7)
2S x 4W
JUNO TRENCHES
JUNO TUNNEL
AMBER 4 R5394 (7)
4N x 5W
AMBER 1 R5391 (7)
4N x 4E
AREA OF ISOCLINAL FOLDING AND PERVASIVE GNEISSOSITY
SNOWSTORM TRENCHES
Ag, Au, Pb, Zn
SNOWSTORM SHAFT
Ag, Au, Pb, Zn
WHITE EAGLE
Ag, Au, Pb, Zn
L5633 and L5634 as incorrectly located on N T S A2 K/6, the correct location near 50°21' N 117°7' W see figure 3
BURRS FAULT
AMBER 3 R5393 (7)
4S x 3W
AMBER 2 R5392 (7)
4S x 4E
inches
0
0
1
2
centimetres
BRITISH COLUMBIA GEOLOGICAL SURVEY
This reference scale ba
has been added to th
original image. It wi
scale at the same rat
as the image, therefor
it can be used as a
reference for th
original size.



LEGEND

TABLE OF LITHOLOGIC UNITS

	LARDEAU GROUP, BROADVIEW FORMATION Paleozoic, pre-Upper Mississippian age	EQUIVALENT UNITS Map 1977A	
4	Dolomitic siltstone and impure carbonate commonly with graphitic segregations, grey-blue weathering brown with rough pitted surfaces	IIb	IPBs
3	Pelite and siltstone, variably carbonaceous black to grey weathering light grey to rusty brown, flissile	IO	IPBs
2	Siltstone and pelite, grey weathering to rusty brown 2a is gneissic equivalent	9b	IPBs
1	Lithic sandstone and siltstone, grey-brown weathering light grey to rusty brown Generally grain size decreases, sorting and purity increases southwestward 1a is gneissic equivalent	9b	IPBs

STRUCTURE

Bedding: Tops known; Tops unknown; Parallel with cleavage

Cleavage: First; Second; Third

Vein Attitude

Folding, probably second phase: Defined; Approximate; Assumed

Antiform

Synform

Fault: Defined; Approximate; Assumed

TOPOGRAPHY

Elevation from N.T.S. 82 K/6 in feet

Contour

Mountain Peak + 8370

Lake, tarn or pond; Creek; Limit of ice; Limit of outcrop; Limit of gneissosity

Mineral showing area

SNOWSTORM TRENCHES
Ag, Au, Pb, Zn
silver gold lead zinc

Lithologic contact: Defined; Approximate; Assumed

CASSIAR EAST YUKON EXP. LTD.

PROFESSIONAL GEOLOGIST ALBERTA
JOHN OSTLER

SCALE

0 100 200 300 400 500 600 700 800 900 1000 metres

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 feet

0 0.25 0.5 0.75 1 mile

N

20°55' N. mag.

Magnetic declination for the centre of N.T.S. Map 82 K/6 as of July 1, 1987. Declination decreases 5.1' annually

Figure 6

TO ACCOMPANY
A REPORT
BY DONALD W. TULLY, P.ENG
DATED NOVEMBER 4, 1987

AMBERGATE EXPLORATIONS INC.

GEOLOGY:
AMBER 1-4 R5391-4 (7)

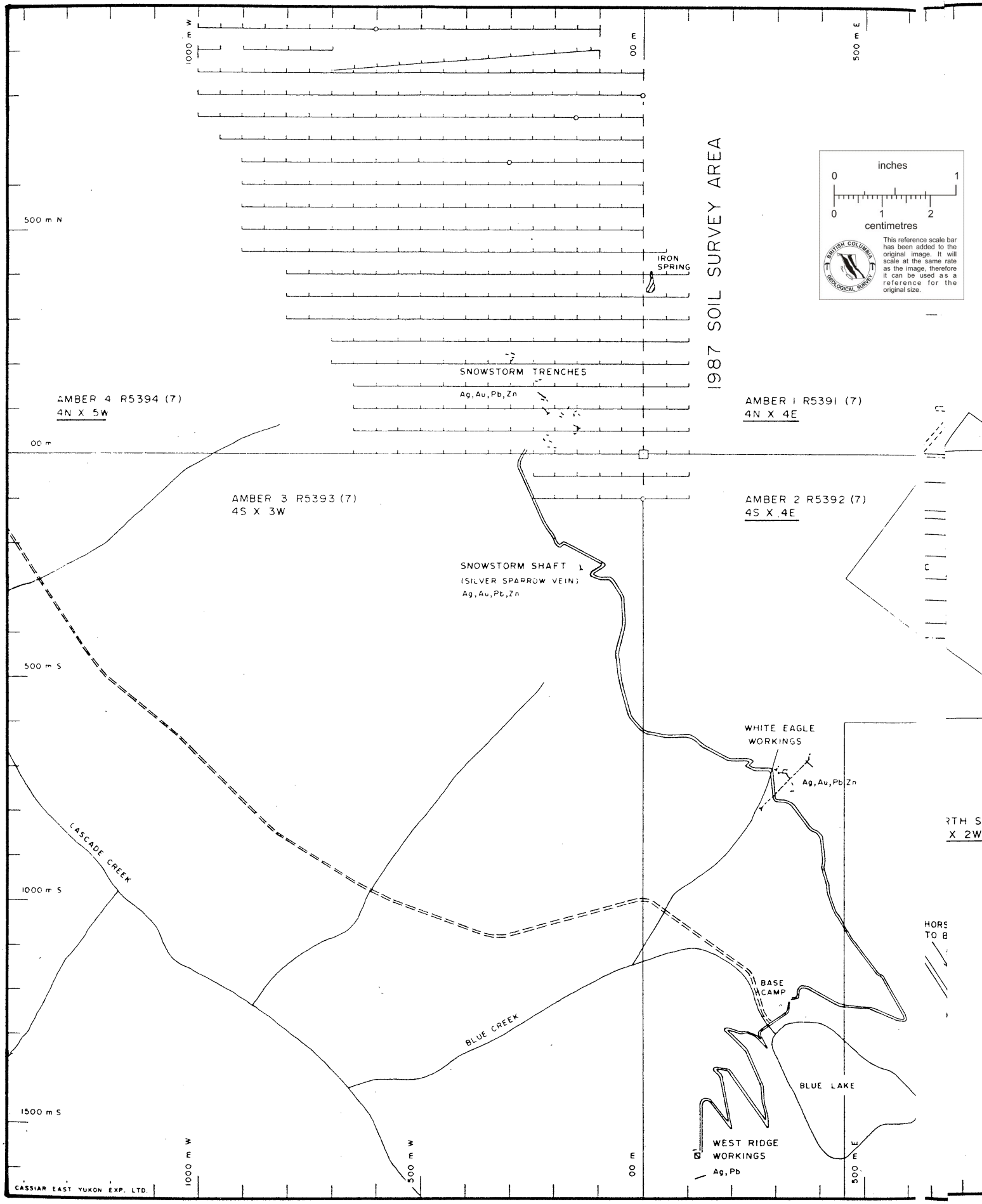
AMBER PROPERTY

50°18'N, 117°10'W

SLOCAN MINING DIVISION — BRITISH COLUMBIA

C.G. SPEARING, B.Sc. (Eng.)

JOHN OSTLER, M.Sc., P.Geol. — OCTOBER, 1987


1987 SOIL SURVEY AREA
inches
0 1
0 1 2
centimetres
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.
500 m N
IRON SPRING
SNOWSTORM TRENCHES
Ag, Au, Pb, Zn
AMBER 4 R5394 (7)
4N X 5W
AMBER 1 R5391 (7)
4N X 4E
AMBER 3 R5393 (7)
4S X 3W
AMBER 2 R5392 (7)
4S X 4E
SNOWSTORM SHAFT
(SILVER SPARROW VEIN)
Ag, Au, Pb, Zn
500 m S
WHITE EAGLE WORKINGS
Ag, Au, Pb, Zn
CASCADE CREEK
1000 m S
BASE CAMP
BLUE CREEK
BLUE LAKE
1500 m S
WEST RIDGE WORKINGS
Ag, Pb
CASSIAR EAST YUKON EXP. LTD.

1000 m E

1500 m E

inches
0 1
0 1 2
centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

500 m N

00 m

L5633 and L5634 as incorrectly located on N.T.S. 82 K/6, for correct location near 50° 21' 15" N., 117° 7' W. see Figure 3

C

500 m S

1000 m S

1500 m S

TH STAR R5220 (3).
X 2W

HOR
TO E

1000 m E

1500 m E

LEGEND

Topography

Stream Lake

Mineral Spring Deposit

Pack Trails

unimproved since 1930

opened during 1987 exploration

Workings

Trench

Adit or Inclined Shaft

Vertical Shaft

Claims and Surveys

soil sample station

soil line

station where no soil sample was taken

claim line

legal corner post

Donald W. Tully

TO ACCOMPANY A REPORT BY
DONALD W. TULLY, P. ENG.
DATED NOVEMBER 4, 1987

PROFESSIONAL GEOLOGIST ALBERTA
JOHN OSTLER

SCALE

0 100 200 300 400 500 metres

0 500 1000 1500 feet

N.

20°55' N mag

Magnetic declination for the centre of N.T.S. Map 82 K/6 as of July 1, 1987. Declination decreases 5' annually

Figure 7

AMBERGATE EXPLORATIONS INC

TRAILS and WORKINGS
near
BLUE LAKE

AMBER PROPERTY

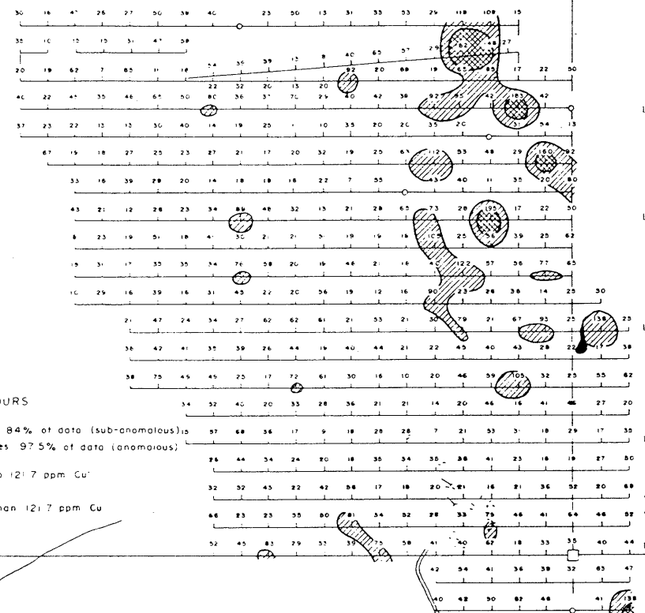
50° 18' N., 117° 10' W

SLOCAN MINING DIVISION

BRITISH COLUMBIA

C.G. SPEARING, B.Sc. (Eng.)
JOHN OSTLER, M.Sc., P.Geol

OCTOBER, 1987



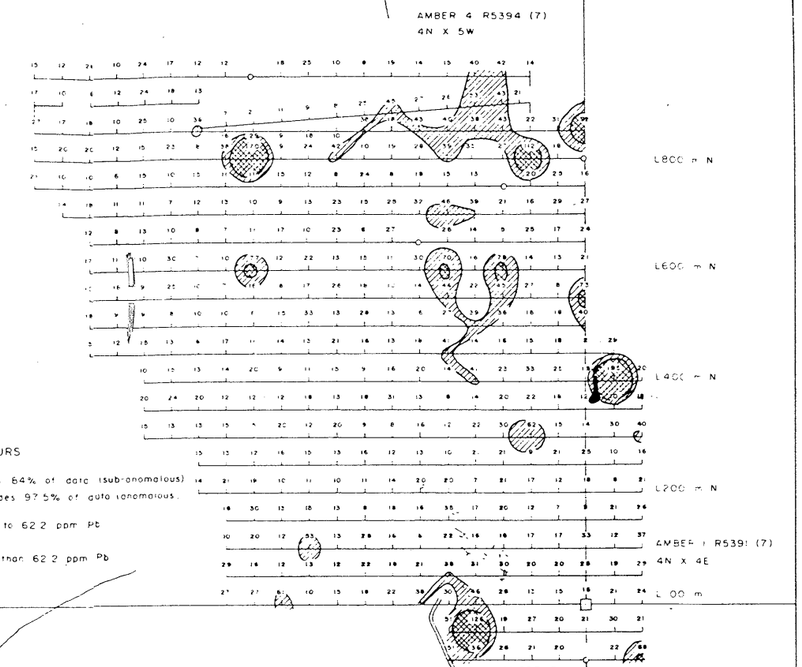
COPPER CONTOURS

68 ppm excludes 84% of data (sub-anomalous)
121.7 ppm excludes 97.5% of data (anomalous)

68 ppm to 121.7 ppm Cu

greater than 121.7 ppm Cu

A. COPPER IN SOILS



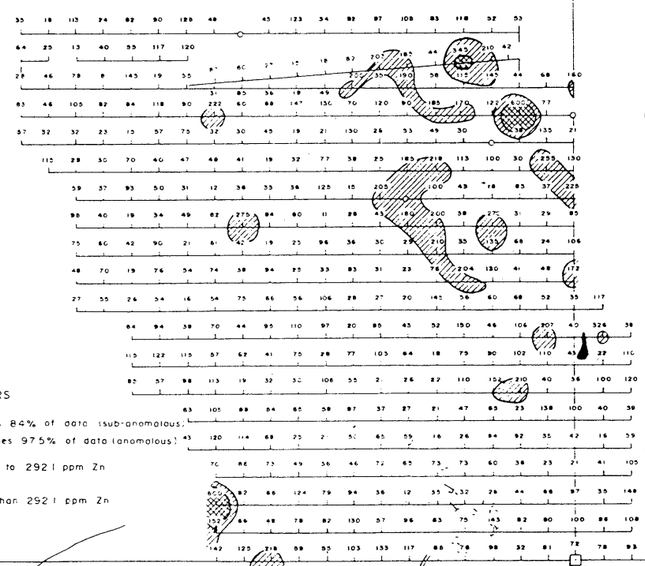
LEAD CONTOURS

37 ppm excludes 84% of data (sub-anomalous)
62.2 ppm excludes 97.5% of data (anomalous)

37 ppm to 62.2 ppm Pb

greater than 62.2 ppm Pb

B. LEAD IN SOILS



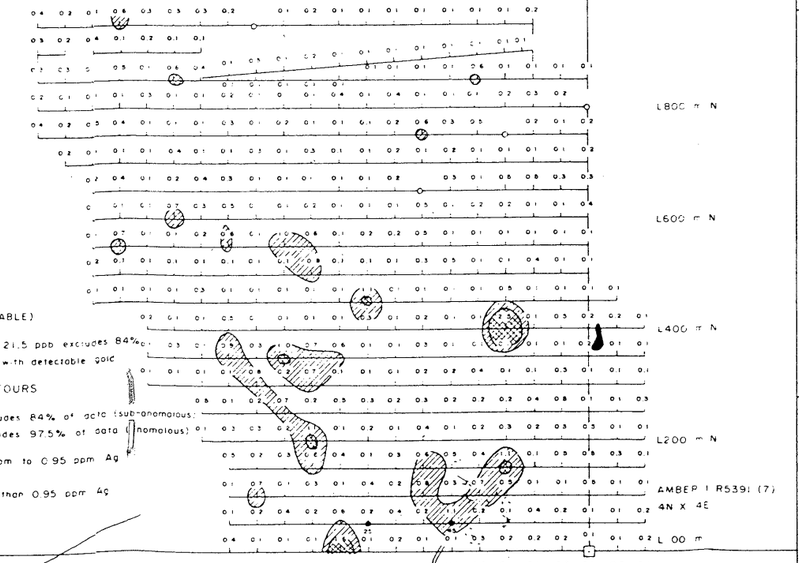
ZINC CONTOURS

148 ppm excludes 84% of data (sub-anomalous)
292.1 ppm excludes 97.5% of data (anomalous)

148 ppm to 292.1 ppm Zn

greater than 292.1 ppm Zn

C. ZINC IN SOILS



GOLD
(NOT CONTOURABLE)

• greater than 21.5 ppb excludes 84% of analyses with detectable gold

SILVER CONTOURS

0.52 ppm excludes 84% of data (sub-anomalous)
0.95 ppm excludes 97.5% of data (anomalous)

0.52 ppm to 0.95 ppm Ag

greater than 0.95 ppm Ag

D. SILVER AND GOLD IN SOILS

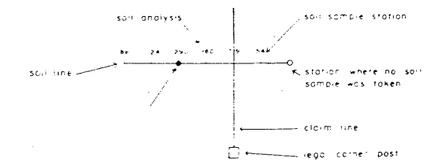
CASSIAR EAST YUKON EXP LTD.

LEGEND

Topography

Trail | Stream | Trenches | Iron Scinter

1987 Soil Survey and Claims



K station where no soil sample was taken

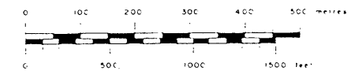
Donald W. Tully

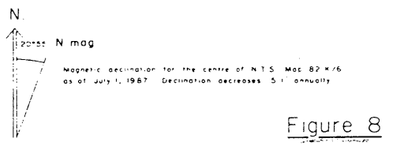
TO ACCOMPANY A REPORT BY
DONALD W. TULLY, P.ENG.
DATED NOVEMBER 4, 1987

PROFESSIONAL GEOLOGIST ALBERTA
JOHN OSTLER
REGISTERED TO PRACTISE

NOTE For location of 1987 soil survey on the Amber Property see Figures 3, 4 and 7

SCALE





Magnetic declination for the centre of N.T.S. Map 82 K/6 as of July 1, 1987. Declination decreases 5.1' annually

Figure 8

AMBERGATE EXPLORATIONS INC.

1987 SOIL SURVEY
SNOWSTORM TRENCH-AREA
AMBER 4 R5394 (7)

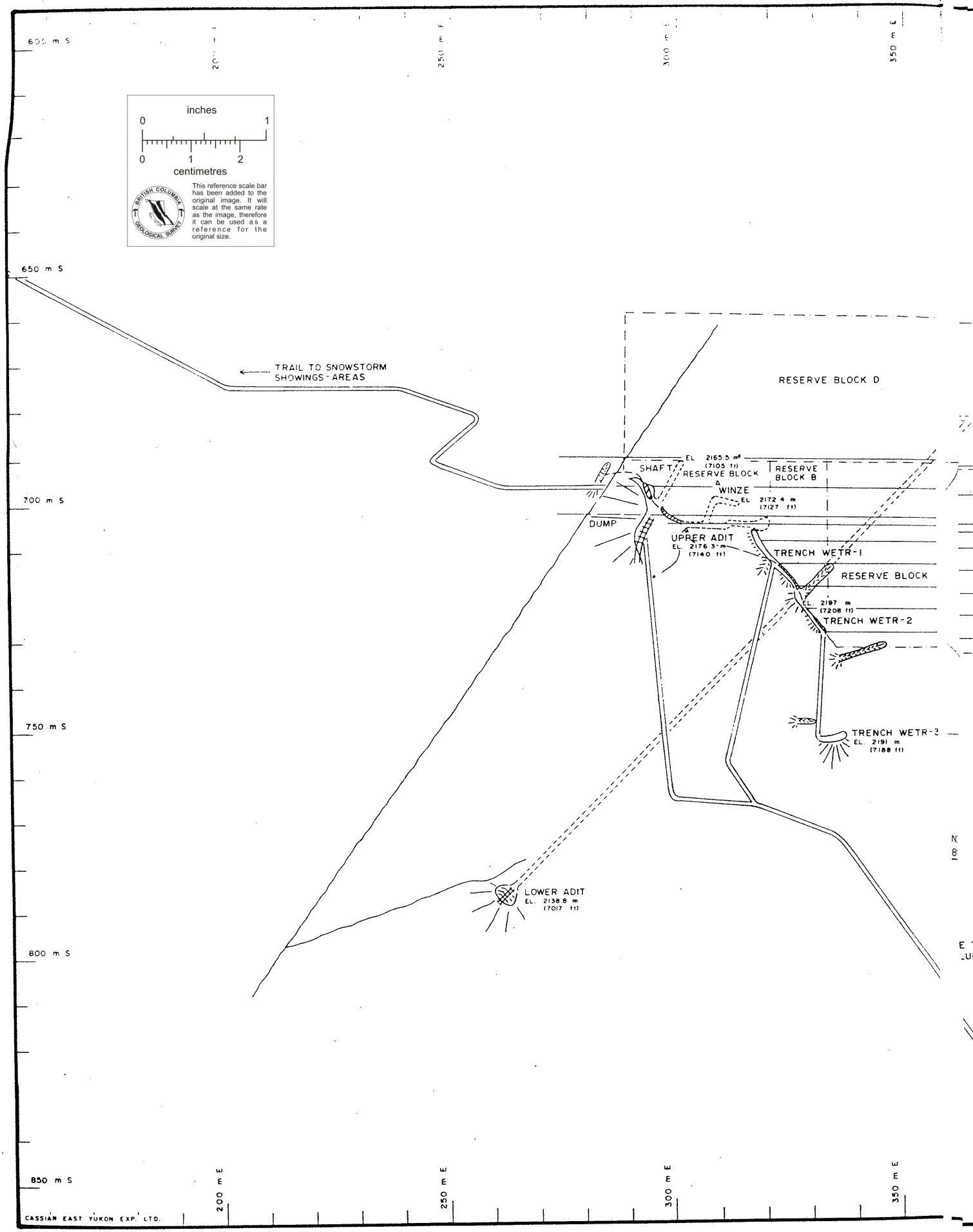
AMBER PROPERTY

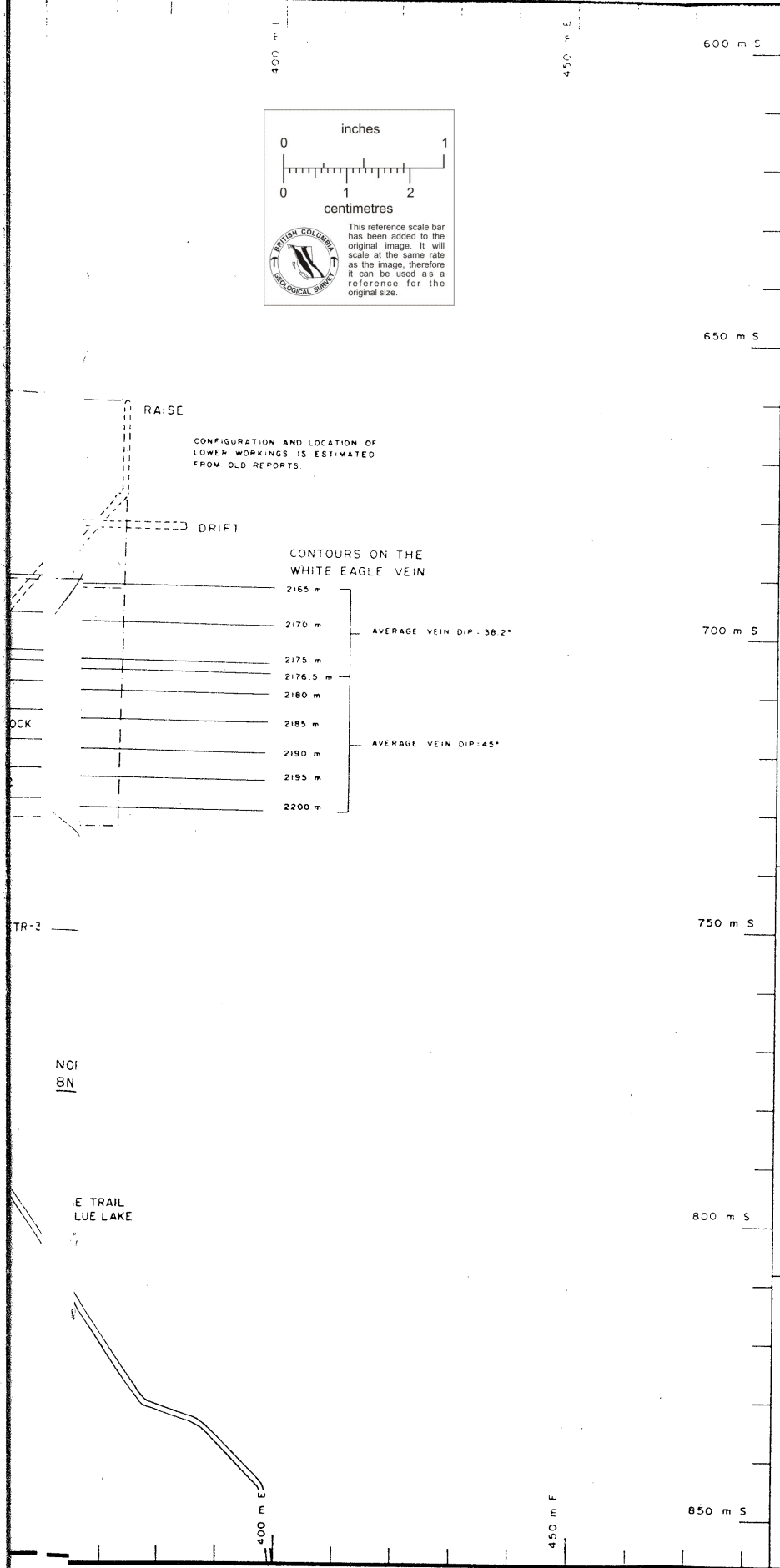
50°18'N., 117°10'W

SLOCAN MINING DIVISION — BRITISH COLUMBIA

C.G. SPEARING, B.Sc. (Eng.)
JOHN OSTLER; M.Sc., P.Geol.

OCTOBER, 1987


inches
0
1
0
1
2
centimetres
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.
600 m S
650 m S
700 m S
750 m S
800 m S
850 m S
200 m E
250 m E
300 m E
350 m E
TRAIL TO SNOWSTORM SHOWINGS - AREAS
RESERVE BLOCK D
EL 2165.5 m (7105 ft)
SHAFT
RESERVE BLOCK A
RESERVE BLOCK B
WINZE
EL 2172.4 m (7127 ft)
DUMP
UPPER ADIT
EL. 2176.3 m (7140 ft)
TRENCH WETR-1
RESERVE BLOCK
EL. 2197 m (7208 ft)
TRENCH WETR-2
TRENCH WETR-3
EL. 2191 m (7188 ft)
LOWER ADIT
EL. 2138.8 m (7017 ft)
CASSIAR EAST YUKON EXP. LTD.



LEGEND

Topography

Trail Track Cut Fill Tunnel Creek

Mineralized Vein.

Outcrop Surface trace Reserve block boundary

Notes

For location on property see Figures 3, 4 and 7

For Sampling Plan of Upper White Eagle Workings see Figure 10

Donald W. Tully

TO ACCOMPANY A REPORT BY
DONALD W. TULLY, P.ENG.
DATED NOVEMBER 4, 1987

PROFESSIONAL GEOLOGIST ALBERTA
JOHN OSTLER
PERMIT TO PRACTICE

SCALE

0 10 20 30 40 50 metres
0 50 100 150 feet

N.
20°55' N mag.

Magnetic declination for the centre of N.T.S. Map 82 K/6 as of July 1, 1987. Declination decreases 5.1' annually

Figure 9

AMBERGATE EXPLORATIONS INC.

WHITE EAGLE WORKINGS:
AMBER 2 R5392 (7)

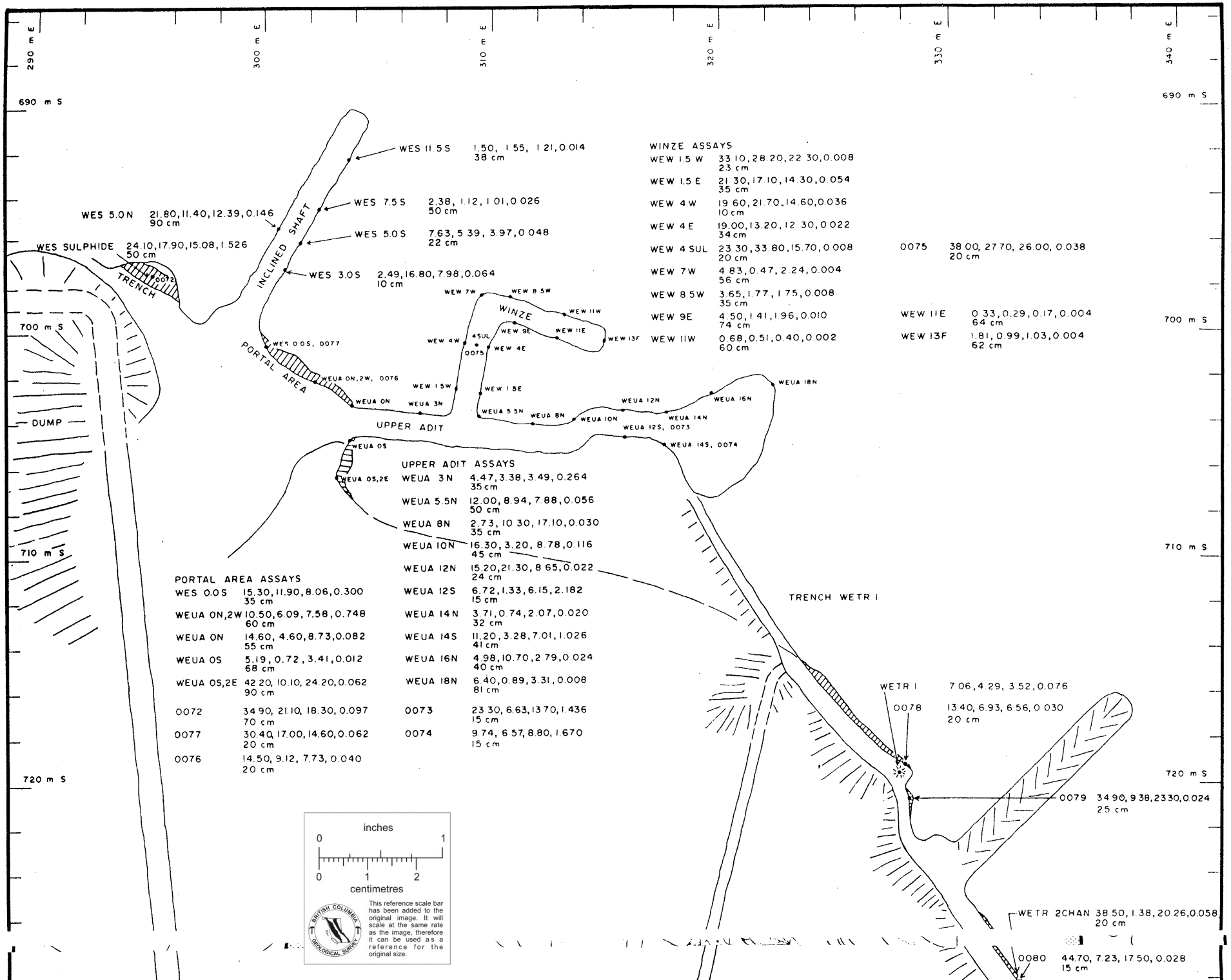
AMBER PROPERTY

50° 18'N., 117° 10'W.

SLOCAN MINING DIVISION BRITISH COLUMBIA

C.G. SPEARING, B.Sc.(Eng.)
JOHN OSTLER; M.Sc., P.Geol.

OCTOBER, 1987



WINZE ASSAYS

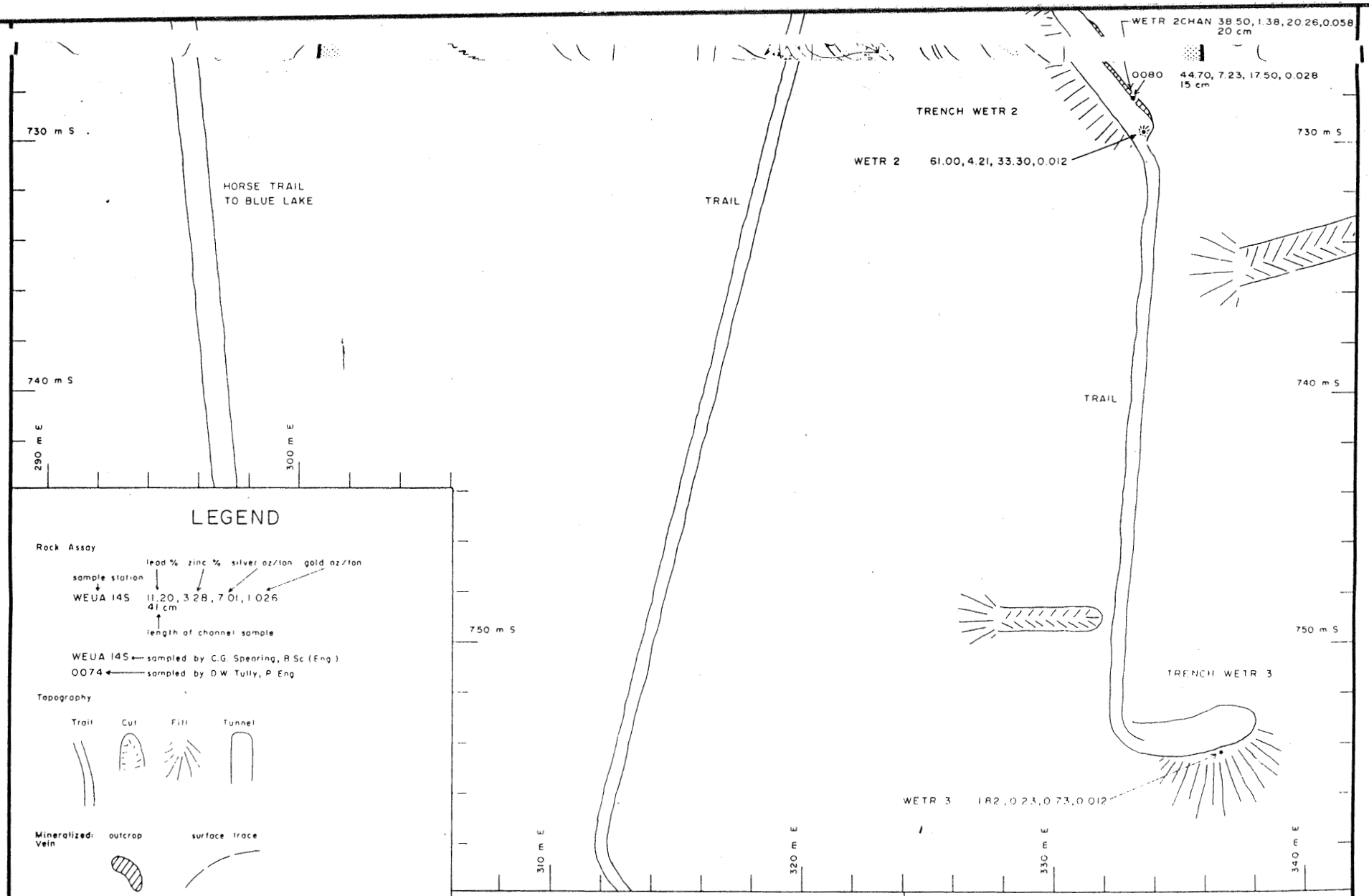
WEW 1.5 W	33.10, 28.20, 22.30, 0.008 23 cm	0075	38.00, 27.70, 26.00, 0.038 20 cm
WEW 1.5 E	21.30, 17.10, 14.30, 0.054 35 cm		
WEW 4 W	19.60, 21.70, 14.60, 0.036 10 cm		
WEW 4 E	19.00, 13.20, 12.30, 0.022 34 cm		
WEW 4 SUL	23.30, 33.80, 15.70, 0.008 20 cm		
WEW 7W	4.83, 0.47, 2.24, 0.004 56 cm		
WEW 8.5W	3.65, 1.77, 1.75, 0.008 35 cm		
WEW 9E	4.50, 1.41, 1.96, 0.010 74 cm	WEW 11E	0.33, 0.29, 0.17, 0.004 64 cm
WEW 11W	0.68, 0.51, 0.40, 0.002 60 cm	WEW 13F	1.81, 0.99, 1.03, 0.004 62 cm

UPPER ADIT ASSAYS

WEUA 3N	4.47, 3.38, 3.49, 0.264 35 cm	WEUA 12N	15.20, 21.30, 8.65, 0.022 24 cm
WEUA 5.5N	12.00, 8.94, 7.88, 0.056 50 cm	WEUA 12S	6.72, 1.33, 6.15, 2.182 15 cm
WEUA 8N	2.73, 10.30, 17.10, 0.030 35 cm	WEUA 14N	3.71, 0.74, 2.07, 0.020 32 cm
WEUA 10N	16.30, 3.20, 8.78, 0.116 45 cm	WEUA 14S	11.20, 3.28, 7.01, 1.026 41 cm
		WEUA 16N	4.98, 10.70, 2.79, 0.024 40 cm
		WEUA 18N	6.40, 0.89, 3.31, 0.008 81 cm

PORTAL AREA ASSAYS

WES 0.0S	15.30, 11.90, 8.06, 0.300 35 cm	0072	34.90, 21.10, 18.30, 0.097 70 cm
WEUA 0N,2W	10.50, 6.09, 7.58, 0.748 60 cm	0073	23.30, 6.63, 13.70, 1.436 15 cm
WEUA 0N	14.60, 4.60, 8.73, 0.082 55 cm	0074	9.74, 6.57, 8.80, 1.670 15 cm
WEUA 0S	5.19, 0.72, 3.41, 0.012 68 cm		
WEUA 0S,2E	42.20, 10.10, 24.20, 0.062 90 cm		
0077	30.40, 17.00, 14.60, 0.062 20 cm		
0076	14.50, 9.12, 7.73, 0.040 20 cm		



LEGEND

Rock Assay

lead % zinc % silver oz/ton gold oz/ton

sample station → WEUA 145 11.20, 3.28, 7.01, 1.026 41 cm ← length of channel sample

WEUA 145 ← sampled by C.G. Spearing, B.Sc. (Eng.)

0074 ← sampled by D.W. Tully, P. Eng.

Topography

Trail Cut Fill Tunnel

Mineralized Vein: outcrop surface trace

Notes:

For location on property see Figures 3, 4 and 7

For plan of White Eagle workings-area see Figure 9

TO ACCOMPANY A REPORT BY
DONALD W. TULLY, P. ENG.
DATED NOVEMBER 4, 1987

Donald W. Tully

PROFESSIONAL GEOLOGIST ALBERTA JOHN OSTLER LICENCE NO. 10 Feb

CASSIAR EAST YUKON EXP. LTD.

SCALE

0 5 10 metres

0 5 10 15 20 25 30 feet

N.

20°55' N. mag.

Magnetic declination for the centre of N.T.S. Map 82 K/6 as of July 1, 1987. Declination decreases 6.1' annually.

Figure 10

AMBERGATE EXPLORATIONS INC.

1987 SAMPLING PLAN
UPPER WHITE EAGLE WORKINGS
AMBER 2 R5392 (7)

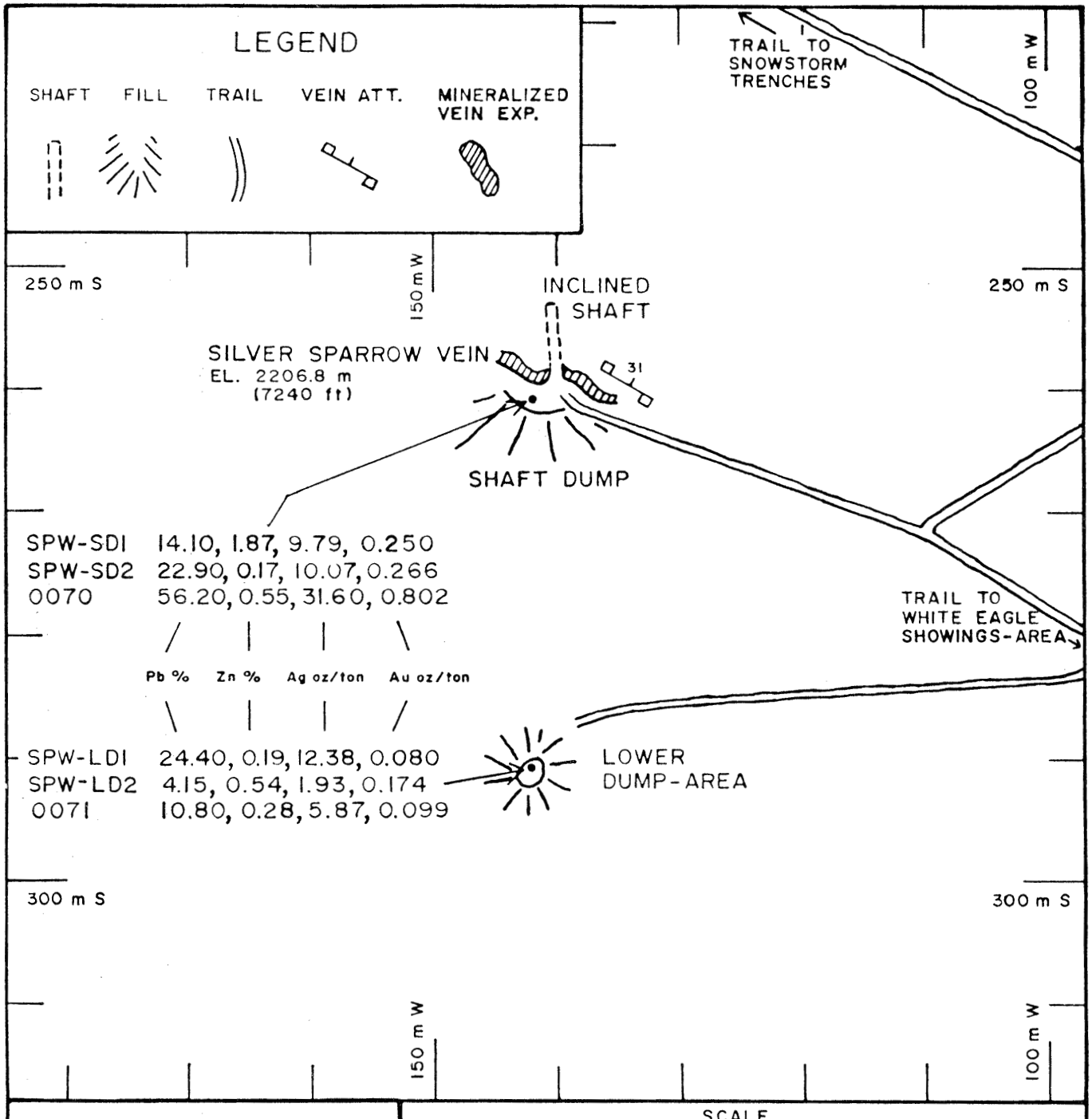
AMBER PROPERTY

50° 18' N., 117° 10' W.

SLOCAN MINING DIVISION BRITISH COLUMBIA

C.G. SPEARING, B.Sc. (Eng.)

JOHN OSTLER; M.Sc., P.Geol. OCTOBER, 1987



NOTE: For location on property, see Figures 3, 4 and 7.

TO ACCOMPANY A REPORT BY DONALD W. TULLY, P.ENG. DATED NOVEMBER 4, 1987

N.

20°55' N. mag.

SCALE

0 10 20 30 metres

0 50 100 feet

AMBERGATE EXPLORATIONS INC.

SNOWSTORM SHAFT
AMBER 3 R5393 (7)
AMBER PROPERTY
50°18'N., 117°10'W.

SLOCAN M.D. BRITISH COLUMBIA

C.G. SPEARING, B.Sc.(Eng.)
JOHN OSTLER; M.Sc., P.Geol. OCTOBER, 1987

Figure 11

CASSIAR EAST YUKON EXP. LTD.

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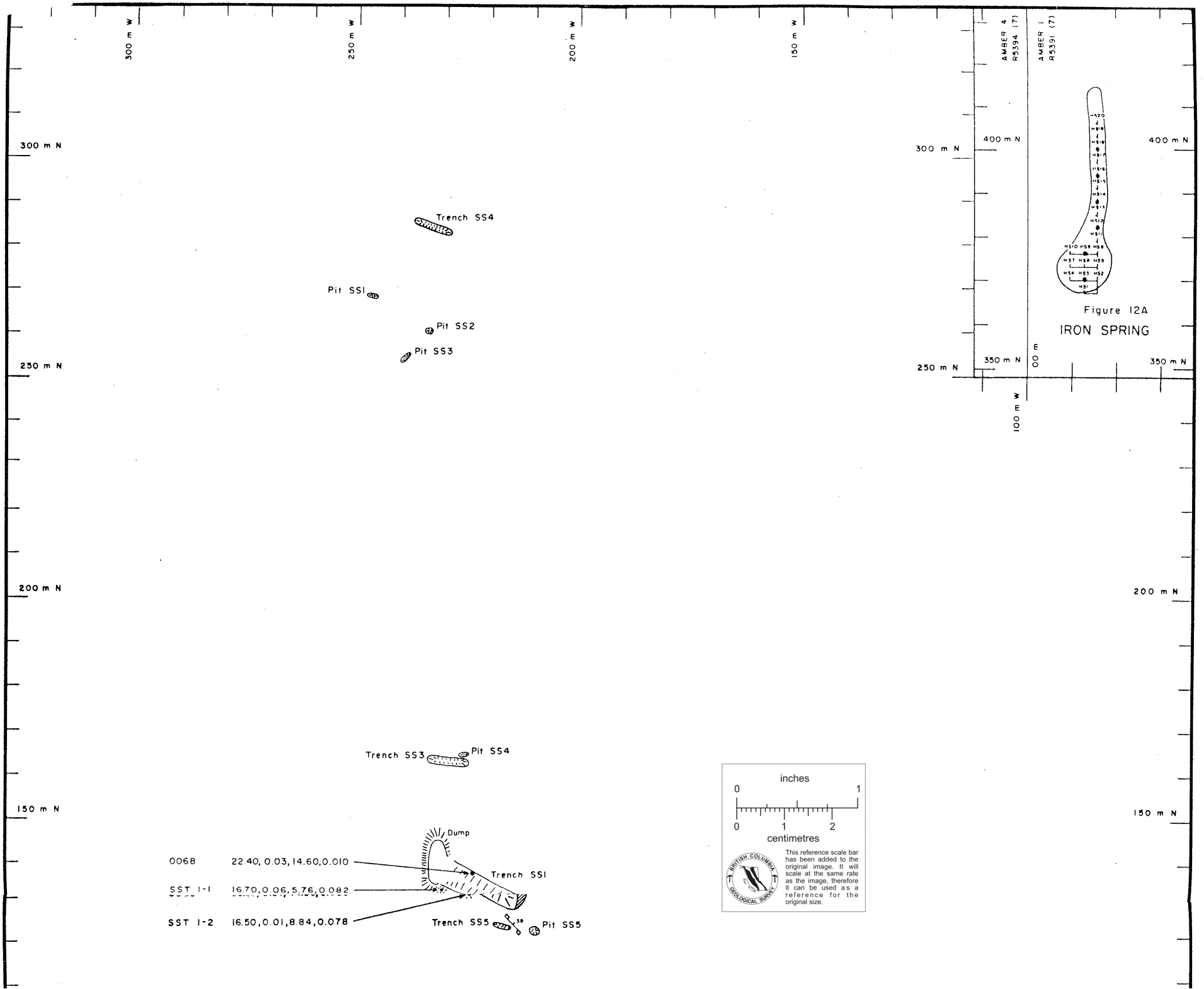
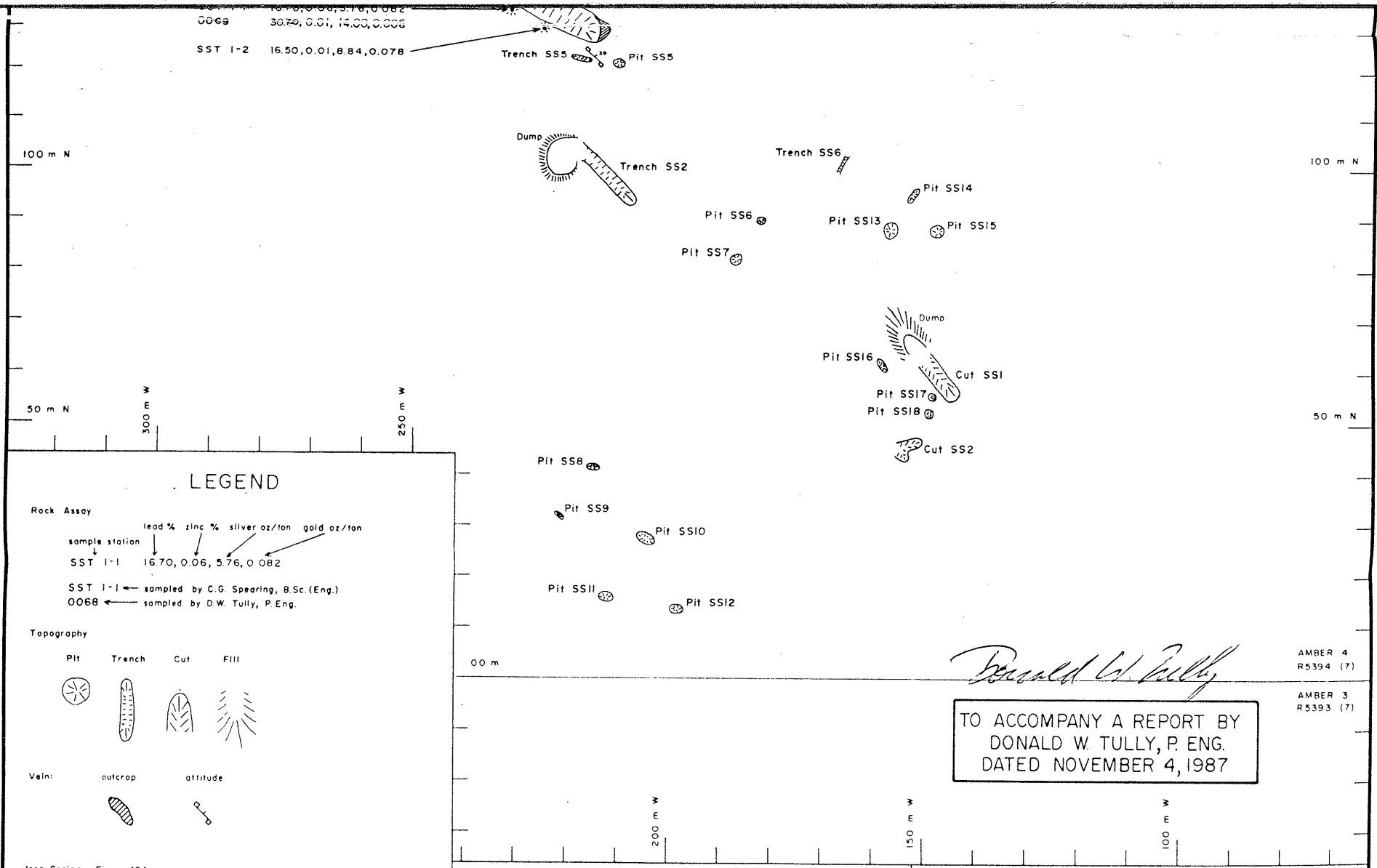


Figure 12A

IRON SPRING



LEGEND

Rock Assay

sample station | lead % | zinc % | silver oz/ton | gold oz/ton

SST 1-1 16.70, 0.06, 5.76, 0.082

SST 1-1 ← sampled by C.G. Spearing, B.Sc. (Eng.)

0068 ← sampled by D.W. Tully, P. Eng.

Topography

Pit Trench Cut Fill

Vein: outcrop attitude

Iron Spring, Figure 12A

HS7 HS6 HS5 HS4 HS3 HS2 HS1

sediment sample station, results in appendix B

sediment sampling grid

Notes:

For location on property see Figures 3, 4 and 7

PROFESSIONAL GEOLOGIST ALBERTA JOHN OSTLER

CASSIAR EAST YUKON EXP. LTD.

Donald W. Tully

TO ACCOMPANY A REPORT BY DONALD W. TULLY, P. ENG. DATED NOVEMBER 4, 1987

AMBER 4 R5394 (7)

AMBER 3 R5393 (7)

SCALE

0 10 20 30 40 50 metres

0 50 100 150 feet

Scale for Figure 12 and Figure 12A.

N.

20°55' N. mag.

Magnetic declination for the centre of N.T.S. Map 82 K/6 as of July 1, 1987. Declination decreases 5.1' annually

Figure 12

AMBERGATE EXPLORATIONS INC.

SNOWSTORM TRENCHES

AMBER 4 R5394 (7)

AMBER PROPERTY

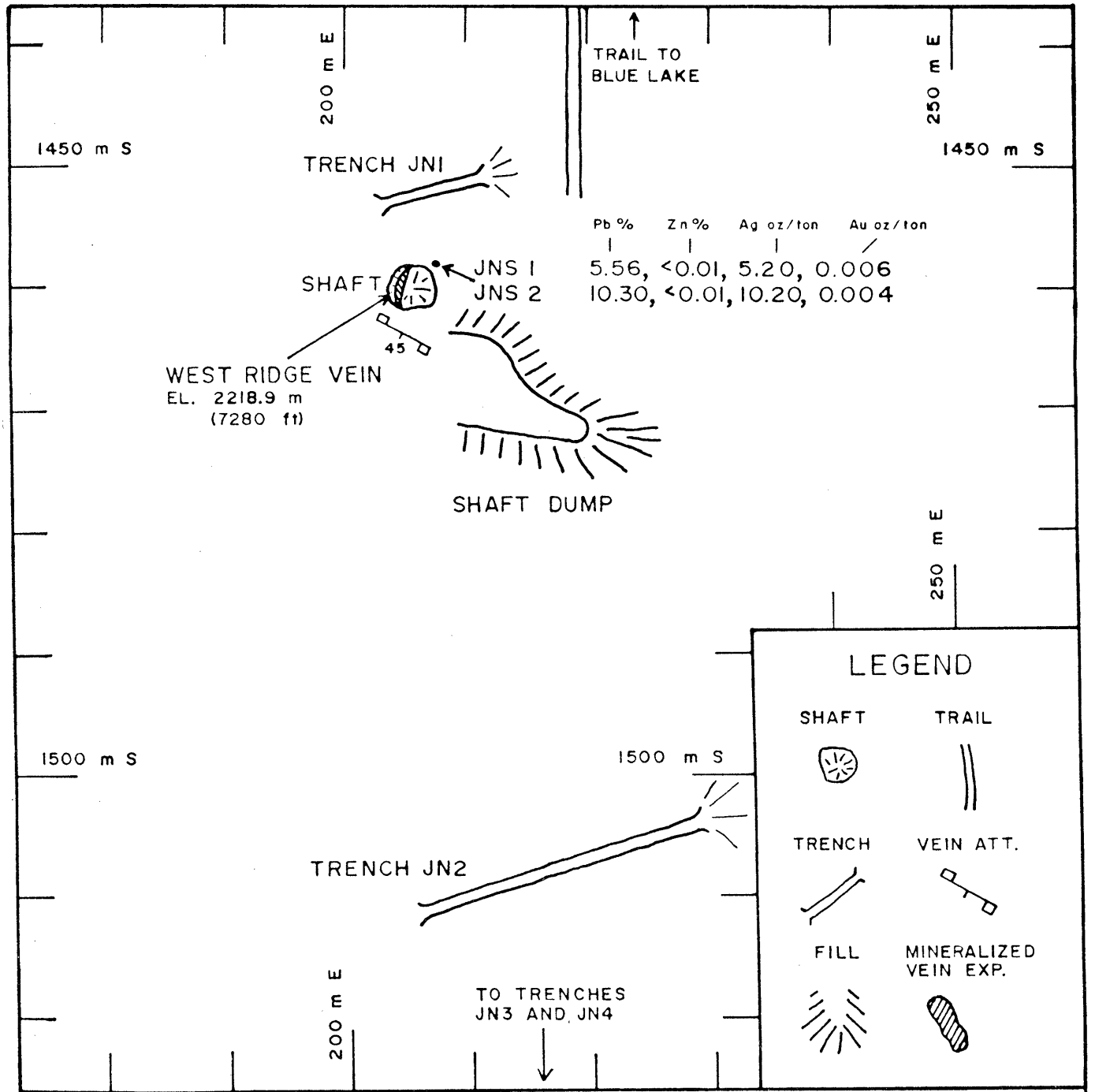
50° 18' N., 117° 10' W.

SLOCAN MINING DIVISION BRITISH COLUMBIA

C.G. SPEARING, B.Sc. (Eng.)

JOHN OSTLER; M.Sc., P.Geol.

OCTOBER, 1987



NOTE: For location on property, see Figures 3, 4 and 7.

TO ACCOMPANY A REPORT BY DONALD W. TULLY, P. ENG. DATED NOVEMBER 4, 1987

N. Donald W. Tully

20°55' N. mag.

John Ostler

Figure 13

CASSIAR EAST YUKON EXP. LTD.

AMBERGATE EXPLORATIONS INC.

WEST RIDGE SHAFT
AMBER 2 R5392 (7)
AMBER PROPERTY
50°18'N., 117°10'W.

SLOCAN M.D.
BRITISH COLUMBIA

C.G. SPEARING, B.Sc.(Eng.)
JOHN OSTLER; M.Sc., P.Geol.

OCTOBER, 1987

APPENDIX B

DON TULLY ENGINEERING LTD.
SUITE 1205, 555 - 13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8

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

To: AMBERGATE EXPLORATIONS INC.
515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5
Project :
Comments: ATTN: JOHN OSTLER CC: C GEOFFREY SPEARING

Date : 28-AUG-87
Invoice # : I-8720252
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8720252

SAMPLE DESCRIPTION	PREP CODE		Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	Au ppb FA+AA
T 0+50 SW	201	---	69	448	415	0.2	5
T 1+00 SW	201	---	88	55	182	0.2	5
T 1+50 SW	201	---	76	47	190	0.2	< 5
T 2+00 SW	201	---	54	38	164	0.2	< 5
T 2+50 SW	201	---	45	36	142	0.1	< 5
T 3+00 SW	201	---	81	46	182	0.2	< 5
T 3+50 SW	201	---	58	28	137	0.1	< 5
0N 050 E	201	---	40	21	78	0.1	< 5
0N 100 E	201	---	44	24	93	0.2	10
0N 000 W	201	---	35	16	72	0.1	< 5
0N 050 W	201	---	33	15	81	0.2	< 5
0N 100 W	201	---	18	13	32	0.2	< 5
0N 150 W	201	---	62	26	98	0.2	< 5
0N 200 W	201	---	40	46	76	0.3	< 5
0N 250 W	201	---	41	30	85	0.1	< 5
0N 300 W	201	---	58	38	117	0.1	< 5
0N 350 W	201	---	75	22	133	0.2	< 5
0N 400 W	201	---	39	18	103	0.1	< 5
0N 450 W	201	---	33	15	55	1.6	< 5
0N 500 W	201	---	29	10	59	0.1	< 5
0N 550 W	201	---	83	61	218	0.1	20
0N 600 W	201	---	45	27	125	0.1	< 5
0N 650 W	201	---	52	27	142	0.4	5
0+50N 0+50E	201	---	46	19	86	0.1	< 5
0+50N 1+00E	201	---	52	29	108	0.2	5
0+50N 0+00W	201	---	64	25	100	0.1	10
0+50N 0+50W	201	---	41	20	80	0.2	< 5
0+50N 1+00W	201	---	46	20	82	0.4	< 5
0+50N 1+50W	201	---	75	30	143	0.1	< 5
0+50N 2+00W	201	---	33	31	75	0.2	5
0+50N 2+50W	201	---	28	38	63	1.1	45
0+50N 3+00W	201	---	52	21	96	0.2	< 5
0+50N 3+50W	201	---	34	18	57	0.4	< 5
0+50N 4+00W	201	---	81	22	130	0.2	25
0+50N 4+50W	201	---	50	12	82	0.6	< 5
0+50N 5+00W	201	---	55	13	78	0.2	5
0+50N 5+50W	201	---	23	12	48	0.4	< 5
0+50N 6+00W	201	---	23	16	66	0.2	< 5
0+50N 6+50W	201	---	66	29	152	0.1	10
50S 50 E	201	---	63	30	132	0.2	5

CERTIFICATION : Stewart Bichler

APPENDIX B

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

To: AMBERGATE EXPLORATIONS INC.
515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5
Project :
Comments: ATTN: JOHN OSTLER CC: C GEOFFREY SPEARING

Date :28-AUG-87
Invoice # :I-8720252
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8720252

SAMPLE DESCRIPTION	PREP CODE		Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	Au ppb FA+AA
50S 100E	201	---	47	21	84	0.1	< 5
50S 000W	201	---	32	21	91	0.1	< 5
50S 050W	201	---	38	20	86	0.5	< 5
50S 100W	203	---	36	27	100	0.1	< 5
50S 150W	201	---	41	19	88	0.1	< 5
50S 200W	201	---	54	126	132	0.6	25
50S 250W	201	---	42	51	127	0.5	< 5
100N 050E	201	---	20	12	35	0.1	< 5
100N 100E	201	---	68	37	148	0.1	< 5
100N 000W	201	---	52	33	97	0.5	< 5
100N 050W	201	---	36	17	66	0.1	< 5
100N 100W	201	---	21	17	44	0.1	< 5
100N 150W	201	---	16	18	28	0.5	< 5
100N 200W	201	---	21	16	32	0.7	< 5
100N 250W	201	---	20	22	35	0.3	< 5
100N 300W	201	---	18	6	12	0.8	< 5
100N 350W	201	---	17	16	36	0.2	< 5
100N 400W	201	---	56	28	94	0.4	15
100N 450W	201	---	42	13	79	0.1	< 5
100N 500W	203	---	22	53	124	0.3	< 5
100N 550W	201	---	45	12	66	0.1	< 5
100N 600W	201	---	52	20	82	0.7	10
100N 650W	201	---	32	10	600	0.1	5
1+00S 0+50E	201	---	41	22	91	0.1	5
1+00S 1+00E	201	---	138	68	176	0.2	5
1+00S 0+50W	201	---	46	20	85	0.1	35
1+00S 1+00W	201	---	62	21	88	0.1	20
1+00S 1+50W	201	---	50	26	85	0.1	10
1+00S 2+00W	201	---	42	36	112	0.3	90
1+00S 2+50W	201	---	40	51	122	0.7	5
1+50N 0+50E	201	---	27	21	41	0.3	< 5
1+50N 1+00E	201	---	50	26	105	0.1	10
1+50N 0+00W	201	---	19	8	21	0.5	< 5
1+50N 0+50W	201	---	16	7	23	0.5	< 5
1+50N 1+00W	201	---	23	12	38	0.1	< 5
1+50N 1+50W	201	---	41	20	60	1.1	5
1+50N 2+00W	201	---	36	17	73	0.4	10
1+50N 2+50W	201	---	35	35	73	0.5	10
1+50N 3+00W	201	---	34	16	65	0.6	10
1+50N 3+50W	201	---	35	18	72	0.3	5

CERTIFICATION : Stewart Buchler

APPENDIX B

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

To: AMBERGATE EXPLORATIONS INC.
515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5
Project :
Comments: ATTN: JOHN OSTLER CC: C GEOFFREY SPEARING

Date :28-AUG-87
Invoice # :I-8720252
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8720252

SAMPLE DESCRIPTION	PREP CODE		Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	Au ppb FA+AA
1+50N 4+00W	201	--	18	8	46	0.1	< 5
1+50N 4+50W	201	--	20	13	36	0.4	10
1+50N 5+00W	201	--	24	15	49	0.6	< 5
1+50N 5+50W	201	--	54	13	73	0.3	< 5
1+50N 6+00W	201	--	44	30	86	0.2	< 5
1+50N 6+50W	201	--	26	16	70	0.5	< 5
200N 050E	201	--	17	8	16	0.1	< 5
200N 100E	201	--	35	21	59	0.1	< 5
200N 000W	201	--	29	18	42	0.5	< 5
200N 050W	201	--	18	12	35	0.3	< 5
200N 100W	201	--	31	17	92	0.2	< 5
200N 150W	201	--	53	21	84	0.3	< 5
200N 200W	201	--	21	7	26	0.2	< 5
200N 250W	201	--	7	20	16	0.1	< 5
200N 300W	201	--	28	20	59	0.4	10
200N 350W	201	--	28	14	65	0.1	< 5
200N 400W	201	--	18	11	50	0.2	< 5
200N 450W	201	--	9	10	21	0.1	< 5
200N 500W	201	--	17	11	25	1.1	< 5
200N 550W	201	--	36	10	68	0.2	< 5
200N 600W	201	--	68	19	114	0.3	< 5
200N 650W	201	--	57	21	120	0.3	< 5
200N 700W	201	--	15	14	43	0.1	< 5
2+50N 0+50E	201	--	27	10	40	0.1	< 5
2+50N 1+00E	201	--	20	16	59	0.3	< 5
2+50N 0+00W	201	--	46	25	100	0.1	< 5
2+50N 0+50W	201	--	41	21	138	0.5	< 5
2+50N 1+00W	201	--	16	9	23	0.4	< 5
2+50N 1+50W	201	--	46	21	65	0.2	< 5
2+50N 2+00W	201	--	20	21	47	0.2	< 5
2+50N 2+50W	201	--	14	10	21	0.2	< 5
2+50N 3+00W	201	--	21	13	27	0.3	< 5
2+50N 3+50W	201	--	21	12	37	0.2	< 5
2+50N 4+00W	201	--	36	16	87	0.3	< 5
2+50N 4+50W	201	--	28	13	58	0.5	< 5
2+50N 5+00W	201	--	33	15	65	0.2	< 5
2+50N 5+50W	201	--	20	16	54	0.7	< 5
2+50N 6+00W	201	--	40	12	88	0.2	< 5
2+50N 6+50W	201	--	52	13	105	0.1	< 5
2+50N 7+00W	201	--	34	15	63	0.5	< 5

CERTIFICATION : Stewart Bucklee

APPENDIX B

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

To : AMBERGATE EXPLORATIONS INC.
515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5
Project :
Comments: ATTN: JOHN OSTLER CC: C GEOFFREY SPEARING

Date :28-AUG-87
Invoice # :I-8720252
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8720252

SAMPLE DESCRIPTION	PREP CODE		Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	Au ppb FA+AA
3+00N 050E	201	---	55	30	100	0.1	< 5
3+00N 100E	201	---	62	40	120	0.1	< 5
3+00N 000W	201	---	25	14	36	0.1	< 5
3+00N 050W	201	---	32	15	40	0.5	< 5
3+00N 100W	201	---	105	62	210	0.1	< 5
3+00N 150W	201	---	59	30	152	0.1	< 5
3+00N 200W	201	---	46	22	110	0.4	< 5
3+00N 250W	201	---	20	12	22	0.2	< 5
3+00N 300W	201	---	10	16	26	0.2	< 5
3+00N 350W	201	---	16	8	21	0.1	< 5
3+00N 400W	201	---	30	9	55	0.1	< 5
3+00N 450W	201	---	61	20	106	0.1	< 5
3+00N 500W	201	---	72	12	30	0.7	< 5
3+00N 550W	201	---	17	20	32	0.2	< 5
3+00N 600W	201	---	25	5	19	0.8	< 5
3+00N 650W	201	---	49	15	113	0.1	< 5
3+00N 700W	201	---	49	13	98	0.1	< 5
3+00N 750W	201	---	75	13	57	0.1	< 5
3+00N 800W	201	---	38	15	85	0.1	< 5
350N 050E	201	---	17	10	22	0.1	< 5
350N 100E	201	---	38	18	110	0.1	< 5
350N 000W	201	---	22	12	43	0.2	< 5
350N 050W	201	---	28	18	110	0.1	< 5
350N 100W	201	---	43	22	102	0.1	< 5
350N 150W	201	---	40	20	90	0.1	10
350N 200W	201	---	45	14	75	0.1	< 5
350N 250W	201	---	22	8	18	0.1	< 5
350N 300W	201	---	21	13	64	0.3	< 5
350N 350W	201	---	44	31	105	0.1	< 5
350N 400W	201	---	40	18	77	0.1	< 5
350N 450W	201	---	19	13	28	0.6	< 5
350N 500W	201	---	44	18	75	0.7	< 5
350N 550W	201	---	26	12	41	1.0	< 5
350N 600W	201	---	39	12	62	0.3	< 5
350N 650W	201	---	35	12	57	0.9	< 5
350N 700W	201	---	41	20	115	0.1	< 5
350N 750W	201	---	42	24	122	0.3	< 5
350N 800W	201	---	38	20	115	0.1	< 5
400N 0+50E	201	---	138	195	326	0.2	< 5
400N 1+00E	201	---	25	20	38	0.1	< 5

CERTIFICATION : Stewart Bridden

APPENDIX B

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

To: AMBERGATE EXPLORATIONS INC.
515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5
Project :
Comments: ATTN: JOHN OSTLER CC: C. GEOFFREY SPEARING

Date :28-AUG-87
Invoice # :I-8720252
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8720252

SAMPLE DESCRIPTION	PREP CODE		Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	Au ppb FA+AA
5+00N 1+50W	201	--	57	36	130	0.1	10
5+00N 2+00W	201	--	122	39	204	0.1	5
5+00N 2+50W	201	--	40	27	76	0.5	< 5
5+00N 3+00W	201	--	16	6	23	0.3	< 5
5+00N 3+50W	201	--	21	13	31	0.1	< 5
5+00N 4+00W	201	--	46	28	83	0.1	15
5+00N 4+50W	201	--	19	13	33	0.1	< 5
5+00N 5+00W	201	--	20	33	25	0.8	< 5
5+00N 5+50W	201	--	58	15	94	0.1	< 5
5+00N 6+00W	201	--	76	6	38	0.1	< 5
5+00N 6+50W	201	--	34	10	74	0.1	< 5
5+00N 7+00W	201	--	35	10	54	0.1	< 5
5+00N 7+50W	201	--	35	8	76	0.1	< 5
5+00N 8+00W	201	--	17	9	19	0.1	< 5
5+00N 8+50W	201	--	31	9	70	0.1	< 5
5+00N 9+00W	201	--	19	18	48	0.2	< 5
5+50N 000W	201	--	62	73	106	0.1	-----
5+50N 050W	201	--	25	8	24	0.1	-----
5+50N 100W	203	--	39	27	68	0.1	-----
5+50N 150W	201	--	56	45	135	0.1	-----
5+50N 200W	201	--	25	22	35	0.1	-----
5+50N 250W	201	--	105	44	210	0.1	-----
5+50N 300W	201	--	18	14	29	0.5	-----
5+50N 350W	201	--	19	10	30	0.2	-----
5+50N 400W	203	--	19	18	36	0.2	-----
5+50N 450W	203	--	51	26	96	0.1	-----
5+50N 500W	201	--	21	17	25	0.6	-----
5+50N 550W	201	--	21	8	19	1.0	-----
5+50N 600W	201	--	30	16	42	0.1	-----
5+50N 650W	201	--	41	7	61	0.6	-----
5+50N 700W	201	--	18	10	21	0.2	-----
5+50N 750W	201	--	51	25	90	0.1	-----
5+50N 800W	201	--	19	9	42	0.1	-----
5+50N 850W	201	--	23	16	60	0.7	-----
5+50N 900W	201	--	8	10	75	0.1	-----
6+00N 0+00W	201	--	50	21	85	0.4	-----
6+00N 0+50W	201	--	22	13	29	0.1	-----
6+00N 1+00W	201	--	17	14	31	0.1	-----
6+00N 1+50W	201	--	195	78	270	0.2	-----
6+00N 2+00W	201	--	28	16	38	0.2	-----

CERTIFICATION : Stewart Bradley

APPENDIX B

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

To: AMBERGATE EXPLORATIONS INC.
515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5
Project :
Comments: ATTN: JOHN OSTLER CC: C. GEOFFREY SPEARING

*Page No. :7
Tot. Pages: 7
Date :28-AUG-87
Invoice # :I-8720252
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8720252

SAMPLE DESCRIPTION	PREP CODE		Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	Au ppb FA+AA
6+00N 2+50W	201	---	73	70	200	0.1	-----
6+00N 3+00W	201	---	65	30	180	0.5	-----
6+00N 3+50W	201	---	28	11	43	0.1	-----
6+00N 4+00W	201	---	21	15	28	0.1	-----
6+00N 4+50W	201	---	13	13	11	0.1	-----
6+00N 5+00W	201	---	32	22	60	0.2	-----
6+00N 5+50W	201	---	48	12	84	0.1	-----
6+00N 6+00W	201	---	89	77	275	0.1	-----
6+00N 6+50W	201	---	34	10	62	0.5	-----
6+00N 7+00W	201	---	23	7	49	0.3	-----
6+00N 7+50W	201	---	26	30	34	0.7	-----
6+00N 8+00W	201	---	12	10	19	0.1	-----
6+00N 8+55W	201	---	21	11	40	0.1	-----
6+00N 9+00W	201	---	43	17	95	0.1	-----

CERTIFICATION : Ian Bucklen

APPENDIX B

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

To : AMBERGATE EXPLORATIONS INC.
515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5
Project :
Comments: ATTN: JOHN OSTLER CC: C GEOFFREY SPEARING

*Page No. :1
Tot. Pages:4
Date :11-AUG-87
Invoice # :I-8719391
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8719391

SAMPLE DESCRIPTION	PREP CODE		Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R
650N 000W	201	---	80	24	225	0.3
650N 050W	201	---	20	17	37	0.3
650N 100W	201	---	35	25	85	0.5
650N 150W	201	---	11	5	18	0.5
650N 200W	201	---	40	14	43	0.1
650N 250W	201	---	43	26	100	0.3
650N 350W	201	---	55	27	205	0.2
650N 400W	201	---	7	6	15	0.1
650N 450W	201	---	22	23	125	0.1
650N 504W	201	---	16	10	36	0.1
650N 550W	201	---	18	17	33	0.1
650N 600W	201	---	18	11	36	0.1
650N 650W	201	---	14	7	12	0.3
650N 700W	201	---	20	8	31	0.4
650N 750W	201	---	28	10	50	0.2
650N 800W	201	---	39	13	93	0.1
650N 850W	201	---	16	8	37	0.4
650N 900W	201	---	33	12	59	0.2
7+00N 0+00W	201	---	92	27	130	0.2
7+00N 0+50W	201	---	160	29	255	0.1
7+00N 1+00W	201	---	29	16	30	0.1
7+00N 1+50W	201	---	48	21	100	0.1
7+00N 2+00W	201	---	53	39	113	0.1
7+00N 2+50W	201	---	112	46	218	0.2
7+00N 3+00W	201	---	63	32	185	0.1
7+00N 3+50W	201	---	25	25	25	0.2
7+00N 4+00W	201	---	19	15	38	0.1
7+00N 4+50W	201	---	32	23	77	0.1
7+00N 5+00W	201	---	20	13	32	0.3
7+00N 5+50W	201	---	17	9	19	0.1
7+00N 6+00W	201	---	21	10	41	0.3
7+00N 6+50W	201	---	27	13	48	0.1
7+00N 7+00W	201	---	23	12	47	0.1
7+00N 7+50W	201	---	25	7	40	0.4
7+00N 8+00W	201	---	27	11	70	0.1
7+00N 8+50W	201	---	18	11	30	0.1
7+00N 9+00W	201	---	19	18	28	0.1
7+00N 9+50W	201	---	67	14	115	0.2
750N 00	201	---	13	16	21	0.2
750N 50W	201	---	54	25	135	0.1

CERTIFICATION : Kent V. Belcher

APPENDIX B

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

To: AMBERGATE EXPLORATIONS INC.
515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5
Project :
Comments: ATTN: JOHN OSTLER CC: C GEOFFREY SPEARING

Date :11-AUG-87
Invoice # :I-8719391
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8719391

SAMPLE DESCRIPTION	PREP CODE	Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R
750N 100W	201 ---	31	20	38	0.2
750N 200W	201 ---	20	13	30	0.5
750N 250W	201 ---	35	15	49	0.3
750N 300W	203 ---	20	18	53	0.6
750N 350W	201 ---	20	8	28	0.2
750N 400W	201 ---	35	24	130	0.1
750N 450W	201 ---	10	8	21	0.1
750N 500W	201 ---	11	12	19	0.1
750N 550W	201 ---	25	15	45	0.2
750N 600W	201 ---	19	11	30	0.1
750N 650W	201 ---	14	11	32	0.3
750N 700W	201 ---	40	15	75	0.1
750N 750W	201 ---	30	10	57	0.1
750N 800W	201 ---	13	15	15	0.1
750N 850W	201 ---	13	6	23	0.4
750N 900W	201 ---	22	10	32	0.5
750N 950W	201 ---	23	10	32	0.2
750N 1000W	201 ---	37	21	57	0.4
8+00N 0+50W	201 ---	42	18	77	0.2
8+00N 1+00W	201 ---	183	112	600	0.3
8+00N 1+50W	201 ---	42	27	122	0.2
8+00N 2+05W	201 ---	95	35	170	0.1
8+00N 2+50W	201 ---	92	39	185	0.1
8+00N 3+00W	201 ---	38	28	90	0.1
8+00N 3+50W	201 ---	42	19	120	0.4
8+00N 4+00W	201 ---	40	10	70	0.1
8+00N 4+50W	201 ---	29	42	130	0.4
8+00N 5+00W	201 ---	70	24	147	0.1
8+00N 5+50W	201 ---	37	9	68	0.1
8+00N 6+00W	201 ---	36	170	60	0.1
8+00N 6+50W	203 ---	80	38	222	0.2
8+00N 7+00W	201 ---	50	8	90	0.1
8+00N 7+50W	201 ---	65	23	118	0.1
8+00N 8+00W	201 ---	46	15	84	0.3
8+00N 8+50W	201 ---	35	12	82	0.1
8+00N 9+00W	201 ---	45	20	105	0.1
8+00N 9+50W	201 ---	22	20	46	0.1
8+00N 10+00W	201 ---	40	15	83	0.2
850N 000W	203 ---	50	92	160	0.1
850N 050W	203 ---	22	31	68	0.1

CERTIFICATION : Stewart Bichler

APPENDIX B

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

To : AMBERGATE EXPLORATIONS INC.
515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5
Project :
Comments: ATTN: JOHN OSTLER CC: C GEOFFREY SPEARING

Date : 11-AUG-87
Invoice # : I-8719391
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8719391

SAMPLE DESCRIPTION	PREP CODE		Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R
850N 100W	201	--	17	22	44	0.1
850N 150W	201	--	85	43	145	0.1
850N 200W	201	--	65	38	115	0.6
850N 250W	203	--	19	40	58	0.1
850N 300W	201	--	68	43	190	0.1
850N 350W	201	--	20	18	35	0.1
850N 400W	201	--	92	38	200	0.1
850N 450W	201	--	20	10	49	0.1
850N 500W	201	--	13	18	18	0.1
850N 550W	201	--	20	9	36	0.1
850N 600W	203	--	32	29	85	0.1
850N 650W	201	--	22	16	31	0.1
850N 700W	201	--	16	38	55	0.4
850N 750W	201	--	11	10	19	0.6
850N 800W	201	--	65	25	145	0.1
850N 850W	201	--	7	10	8	0.5
850N 900W	201	--	62	18	78	0.1
850N 950W	201	--	19	17	46	0.3
850N 1000W	201	--	20	27	28	0.3
9+00N 1+20W	201	--	27	21	42	0.1
9+00N 1+50W	201	--	148	43	210	0.1
9+00N 2+00W	201	--	182	53	345	0.1
9+00N 2+50W	201	--	29	26	44	0.1
9+00N 3+00W	201	--	57	27	185	0.1
9+00N 3+50W	201	--	65	45	203	0.1
9+00N 4+00W	201	--	40	25	82	0.1
9+00N 4+50W	201	--	8	8	18	0.1
9+00N 5+00W	201	--	13	9	15	0.2
9+00N 5+50W	201	--	39	11	27	0.1
9+00N 6+00W	201	--	39	21	60	0.3
9+00N 6+50W	201	--	54	7	87	0.1
9+00N 7+00W	201	--	58	13	120	0.1
9+00N 7+50W	201	--	47	18	117	0.1
9+00N 8+00W	201	--	31	24	55	0.2
9+00N 8+50W	201	--	15	12	40	0.1
9+00N 9+00W	201	--	15	6	13	0.4
9+00N 950W	201	--	10	10	25	0.2
9+00N 1000W	201	--	35	17	64	0.3
950N 100W	203	--	15	14	53	0.2
950N 150W	201	--	108	42	52	0.1

CERTIFICATION : Hart Ostler

APPENDIX B

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

To: AMBERGATE EXPLORATIONS INC.

515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5

Project :
Comments: ATTN: JOHN OSTLER CC: C GEOFFREY SPEARING

Date :11-AUG-87
Invoice # :I-8719391
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8719391

SAMPLE DESCRIPTION	PREP CODE		Cu ppm	Pb ppm	Zn ppm	Ag ppm Aqua R
950N 200W	201	--	118	40	118	0.1
950N 250W	201	--	29	15	83	0.1
950N 300W	203	--	53	14	105	0.1
950N 350W	203	--	33	19	97	0.1
950N 400W	201	--	31	8	82	0.1
950N 450W	201	--	13	10	34	0.1
950N 500W	201	--	50	25	123	0.2
950N 550W	201	--	23	18	43	0.1
950N 650W	201	--	40	12	48	0.2
950N 700W	201	--	38	12	125	0.3
950N 750W	201	--	50	17	90	0.3
950N 800W	201	--	27	24	62	0.3
950N 850W	201	--	26	10	24	0.6
950N 900W	201	--	47	26	113	0.1
950N 950W	201	--	16	12	18	0.2
950N 1000W	201	--	30	15	35	0.4

CERTIFICATION : Hans Büchler

APPENDIX B

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

To: AMBERGATE EXPLORATIONS INC.
515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5
Project :
Comments: CC: C GEOFFREY SPEARING

*Page No. :1-A
Tot. Pages:1
Date :19-AUG-87
Invoice # :I-8719395
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8719395

SAMPLE DESCRIPTION	PREP CODE		Mo ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	Bi ppm (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Ni ppm (ICP)	Ba ppm (ICP)	Fe % (ICP)	Mn ppm (ICP)	Cr ppm (ICP)	Mg % (ICP)
HS 03	201	232	5	< 10	38	190	52	< 2	< 0.5	59	34	1340	>25.0	>10000	< 1	0.24
HS 09	201	232	39	< 10	320	1180	66	126	< 0.5	96	574	1220	6.71	>10000	13	0.57
HS 12	201	232	< 1	< 10	73	360	14	< 2	1.5	43	59	540	>25.0	>10000	8	0.37
HS 14	201	232	11	< 10	96	970	52	10	< 0.5	56	75	990	12.45	>10000	27	0.49
HS 16	201	232	10	< 10	92	1120	38	4	< 0.5	62	76	1280	17.55	>10000	15	0.44
HS 18	201	232	31	< 10	233	1850	54	12	< 0.5	56	307	1190	6.20	>10000	33	0.48

CERTIFICATION :

APPENDIX B

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

To : AMBERGATE EXPLORATIONS INC.
515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5
Project :
Comments: CC: C GEOFFREY SPEARING

*Page No. : 1-B
Tot. Pages: 1
Date : 19-AUG-87
Invoice # : I-8719395
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8719395

SAMPLE DESCRIPTION	PREP CODE		V ppm (ICP)	Al % (ICP)	Be ppm (ICP)	Ca % (ICP)	Cu ppm (ICP)	Ag ppm AAS	Ti % (ICP)	Sr ppm (ICP)	Na % (ICP)	K % (ICP)
HS 03	201	232	< 1	0.16	10.5	1.49	< 1	0.5	< 0.01	280	0.07	0.09
HS 09	201	232	< 1	2.16	0.5	2.86	< 1	0.5	0.07	718	0.44	0.50
HS 12	201	232	18	3.82	15.0	1.48	< 1	0.5	0.16	213	0.98	0.51
HS 14	201	232	20	4.07	8.5	1.66	< 1	0.5	0.15	283	0.85	0.81
HS 16	201	232	12	3.25	11.0	1.72	< 1	0.5	0.12	359	0.80	0.62
HS 18	201	232	26	5.67	5.0	1.37	35	0.5	0.20	245	0.92	0.95

CERTIFICATION :

APPENDIX B

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

To: AMBERGATE EXPLORATIONS INC.
515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5
Project :
Comments: CC: G SPEARING

Date : 8-SEP-87
Invoice # : I-8721163
P.O. # :

CERTIFICATE OF ANALYSIS A8721163

SAMPLE DESCRIPTION	PREP CODE		Sb ppm	Au ppb FA+AA
HS 03	214	---	0.1	< 10
HS 09	214	---	0.1	< 10
HS 12	214	---	0.1	< 5
HS 14	214	---	0.1	< 5
HS 16	214	---	0.1	< 5
HS 18	214	---	0.1	< 5

CERTIFICATION : Ian Bachles

APPENDIX B

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

To: AMBERGATE EXPLORATIONS INC.
515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5
Project :
Comments: ATTN: JOHN OSTLER CC: C GEOFFREY SPEARING

*Page No. : 1-A
Tot. Pages: 1
Date : 31-AUG-87
Invoice # : I-8720253
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8720253

SAMPLE DESCRIPTION	PREP CODE		Mo ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	Bi ppm (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Ni ppm (ICP)	Ba ppm (ICP)	Fe % (ICP)	Mn ppm (ICP)	Cr ppm (ICP)	Mg % (ICP)
HS3 IM DEEP	205	232	3	20	53	520	126	< 2	< 0.5	46	83	1260	>25.0	>10000	13	0.28

CERTIFICATION :

APPENDIX B

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

To : AMBERGATE EXPLORATIONS INC.
515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5
Project :
Comments: ATTN: JOHN OSTLER , CC: C GEOFFREY SPEARING

*Page No. : 1-B
Tot. Pages: 1
Date : 31-AUG-87
Invoice # : I-8720253
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8720253

SAMPLE DESCRIPTION	PREP CODE		V ppm (ICP)	Al % (ICP)	Be ppm (ICP)	Ca % (ICP)	Cu ppm (ICP)	Ag ppm AAS	Ti % (ICP)	Sr ppm (ICP)	Na % (ICP)	K % (ICP)				
HS3 1M DEEP	205	232	< 1	0.80	2.0	1.42	< 1	1.5	0.01	329	0.12	0.32				

CERTIFICATION :

APPENDIX B

APPENDIX C

DON TULLY ENGINEERING LTD.
SUITE 1205, 555-13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8

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

To: AMBERGATE EXPLORATIONS INC.
515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5
Project :
Comments: CC: C GEOFFRY SPEARING

*Page No. : 1
Tot. Pages: 1
Date : 17-AUG-87
Invoice # : I-8719394
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8719394

SAMPLE DESCRIPTION	PREP CODE		Cu %	Pb %	Zn %	Sb NAA %	Ag FA oz/T	Au FA oz/T	
JNS 1	207	--	< 0.01	5.56	< 0.01	0.010	5.20	0.006	WEST RIDGE VEIN
JNS 2	207	--	< 0.01	10.30	< 0.01	0.014	10.20	0.004	
WE-ORE	207	--	< 0.01	33.5	23.2	0.076	20.70	0.092	
WEW-1.5E	207	--	< 0.01	21.3	17.10	-----	14.30	0.054	
WEW 4E	207	--	< 0.01	19.00	13.20	-----	12.30	0.022	
WEW 9E	207	--	< 0.01	4.50	1.41	-----	1.96	0.010	
WEW 11E	207	--	< 0.01	0.33	0.29	-----	0.17	0.004	
WEW 11E-SUL	207	--	< 0.01	40.1	23.4	-----	25.40	0.006	
WEW 13F	207	--	< 0.01	1.81	0.99	-----	1.03	0.004	
WEW 4W	207	--	< 0.01	19.60	21.7	-----	14.60	0.036	
WEW 4-SUL	207	--	< 0.01	23.3	33.8	-----	15.70	0.008	
WEW 7W	207	--	< 0.01	4.83	0.47	-----	2.24	0.004	
WEW 8.5W	207	--	< 0.01	3.65	1.77	-----	1.75	0.008	
WEW 11W	207	--	< 0.01	0.68	0.51	-----	0.40	0.002	WHITE EAGLE VEIN
WEW 15W	207	--	< 0.01	33.1	28.2	-----	22.30	0.008	
WEUA 0N	207	--	0.05	14.60	4.60	-----	8.73	0.082	
WEUA 0N, 2W	207	--	< 0.01	10.50	6.09	-----	7.58	0.748	
WEUA 3N	207	--	< 0.01	4.47	3.38	-----	3.49	0.264	
WEUA 5.5N	207	--	< 0.01	12.00	8.94	-----	7.88	0.056	
WEUA 8N	207	--	< 0.01	27.3	10.30	-----	17.10	0.030	
WEUA 10N	207	--	< 0.01	16.30	3.20	-----	8.78	0.116	
WEUA 12N	207	--	< 0.01	15.20	21.3	-----	8.65	0.022	
WEUA 14N	207	--	< 0.01	3.71	0.74	-----	2.07	0.020	
WEUA 16N	207	--	< 0.01	4.98	10.70	-----	2.79	0.024	
WEUA 18N	207	--	< 0.01	6.40	0.89	-----	3.31	0.008	
WEUA 0S	207	--	< 0.01	5.19	0.72	-----	3.41	0.012	
WEUA 12S	207	--	< 0.01	6.72	1.33	-----	6.15	2.182	
WEUA 14S	207	--	< 0.01	11.20	3.28	-----	7.01	1.026	

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY BC CERTIFIED ASSAYERS

CERTIFICATION : _____

APPENDIX C

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

To: AMBERGATE EXPLORATIONS INC.
515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5
Project :
Comments:

**Page No. : 1
Tot. Pages: 1
Date : 30-SEP-87
Invoice # : I-8720997
P.O. # :

CERTIFICATE OF ANALYSIS A8720997

SAMPLE DESCRIPTION	PREP CODE		Pb %	Zn %	Ag FA oz/T	Au FA oz/T	Cu %	Sb NAA %				
PLOG L5633	207	--	34.3	2.88	8.75	0.010	-----	-----	-POCKET LAKE C.G. L5633			
WEVA 0S 2E	207	--	42.2	10.10	24.20	0.062	< 0.01	0.084	-WHITE EAGLE VEIN			

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION : B. Stewart

APPENDIX C

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

To : AMBERGATE EXPLORATIONS INC.
515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5
Project :
Comments: ATTN: JOHN OSTLER CC: C GEOFFREY SPEARING

Date : 4-SEP-87
Invoice # : I-8720254
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8720254

SAMPLE DESCRIPTION	PREP CODE		Cu %	Pb %	Zn %	Sb NAA %	Ag FA oz/T	Au FA oz/T	
CUA-1	207	--	< 0.01	5.17	0.04	0.009	2.74	< 0.003	COMSTOCK PROPERTY
CUA-2	207	--	< 0.01	8.93	0.03	0.014	2.90	< 0.003	
CUA-3	207	--	< 0.01	13.70	0.44	0.031	9.32	< 0.003	
CW3-1	207	--	< 0.01	10.40	0.05	0.020	6.00	< 0.003	
CW3-2	207	--	< 0.01	30.6	0.05	0.048	17.50	< 0.003	
CW3-3	207	--	< 0.01	33.1	1.02	0.054	19.36	< 0.003	
CW3-4	207	--	< 0.01	21.4	0.63	0.035	12.20	< 0.003	
J-50	207	--	< 0.01	1.33	0.02	0.002	0.64	< 0.003	VEIN ON BLUE LAKE TRAIL
SPW-LD1	207	--	< 0.01	24.4	0.19	0.038	12.38	0.080	SILVER SPARROW VEIN
SPW-LD2	207	--	< 0.01	4.15	0.54	0.006	1.93	0.174	
SPW-SD1	207	--	< 0.01	14.10	1.87	0.019	9.79	0.250	SNOWSTORM MAIN VEIN
SPW SD2	207	--	< 0.01	22.9	0.17	0.030	10.07	0.266	
SST-1-1	207	--	0.01	16.70	0.06	0.024	5.76	0.082	
SST-1-2	207	--	< 0.01	16.50	0.01	0.016	8.84	0.078	
WES-50N	207	--	< 0.01	21.8	11.40	0.043	12.39	0.146	
WES-0S	207	--	< 0.01	15.30	11.90	0.028	8.06	0.300	WHITE EAGLE VEIN
WES-3.0S	207	--	< 0.01	24.9	16.80	0.052	7.98	0.064	
WES-5.0S	207	--	< 0.01	7.63	5.39	0.014	3.97	0.048	
WES-7.5S	207	--	< 0.01	2.38	1.12	0.004	1.01	0.026	
WES-11.5S	207	--	< 0.01	1.50	1.55	0.002	1.21	0.014	
WES-SULPHIDE	207	--	0.02	24.1	17.90	0.050	15.08	1.526	
WETR-1	207	--	< 0.01	7.06	4.29	0.012	3.52	0.076	
WETR-2	207	--	< 0.01	61.0	4.21	0.012	33.30	0.012	
WETR-2CHAN	207	--	< 0.01	38.5	1.38	0.070	20.26	0.058	
WETR-3	207	--	< 0.01	1.82	0.23	0.003	0.73	0.012	

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C CERTIFIED ASSAYERS

CERTIFICATION : B. Fowler

APPENDIX C

Chemex Labs Ltd.
Analytical Chemists • Geochemists • Registered Assayers
111 BROOKSBANK AVE. NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : TULLY, DONALD W.

1205 - 555 13TH ST.
WEST VANCOUVER, BC
V7T 2N8

Project :
Comments: cc/ AMBERGATE RES

**Page No. : 1
Tot. Pages: 1
Date : 1-OCT-87
Invoice # : I-8721106
P.O. # :

CERTIFICATE OF ANALYSIS A8721106

SAMPLE DESCRIPTION	PREP CODE		Cu %	Pb %	Zn %	As NAA %	Sb NAA %	Ag oz/T	Au oz/T	
0067	207	---	< 0.01	0.04	0.01	< 0.001	< 0.001	0.13	< 0.002	IRON SPRING
0068	207	---	< 0.01	22.4	0.03	0.002	0.047	14.60	0.010	SNOWSTORM TRENCH
0069	207	---	< 0.01	30.7	0.01	< 0.001	0.043	14.00	0.006	
0070	207	---	0.01	56.2	0.55	< 0.001	0.120	31.6	0.802	SILVER SPARROW VEIN
0071	207	---	< 0.01	10.80	0.28	0.001	0.018	5.87	0.099	
0072	207	---	< 0.01	34.9	21.1	< 0.001	0.080	18.30	0.097	
0073	207	---	< 0.01	23.3	6.63	< 0.001	0.044	13.70	1.436	
0074	207	---	0.02	9.74	6.57	< 0.001	0.016	8.80	1.670	
0075	207	---	< 0.01	38.0	27.7	< 0.001	0.096	26.0	0.038	
0076	207	---	< 0.01	14.50	9.12	< 0.001	0.027	7.73	0.040	WHITE EAGLE VEIN
0077	207	---	< 0.01	30.4	17.00	< 0.001	0.050	14.60	0.062	
0078	207	---	< 0.01	13.40	6.93	< 0.001	0.021	6.56	0.030	
0079	207	---	< 0.01	34.9	9.38	< 0.001	0.056	23.3	0.024	
0080	207	---	< 0.01	44.7	7.23	< 0.001	0.082	17.50	0.028	
0081	207	---	< 0.01	19.30	0.66	< 0.001	0.036	12.50	0.008	
0082	~~207~~	---	< 0.01	24.4	0.24	0.001	0.045	15.70	0.002	~~COMSTOCK PROPERTY~~

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY BC CERTIFIED ASSAYERS

CERTIFICATION : B. Grantes

APPENDIX C

APPENDIX D

DON TULLY ENGINEERING LTD.
SUITE 1205, 555 - 13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8

7.0 ITEMIZED COST STATEMENT OF THE 1987 PROGRAM

					Subsequent Exploration			
Wages:	Total		Restaking Claims		Amber Prop. Exploration		Comstock Prop. Exploration	
C.G. Spearing, B.Sc.(Eng.)* Consulting Mining Engineer 69.75 days @ $200/day	$13950.00		$ 600.00		$10044.12		$ 3305.88	
John Ostler; M.Sc., P.Geol.* Consulting Geologist 16.75 days @ $250/day	$ 4187.50		$ 0.00		$ 2746.33		$ 1441.17	
David Jones, B.Sc. 25 days @ $150/day + 12 days @ $175/day	$ 5850.00		$ 450.00		$ 3891.18		$ 1508.82	
Glenn Caulfield 25 days @ $150/day + 12 days @ $175/day	$ 5850.00		$ 450.00		$ 3891.18		$ 1508.82	
Andrew Biber 26 days @ $150/day + 12 days @ $175/day	$ 600.00		$ 450.00		$ 3999.27		$ 1550.73	
* includes data processing	$35837.50	$35837.50	$1950.00	$ 1950.00	$24572.08	$24572.08	$ 9315.42	$ 9315.42
Transport:								
Helicopter transport Highland Helicopters hours + fuel and oil	$ 8404.94		$1877.12		$ 4703.88		$ 1823.94	
Truck transport 3/4 ton pick-ups @ $1800/mo. milage included 4X4 1.5 mo., 4X2 2 mo.	$ 6300.00		$ 360.00		$ 4280.29		$ 1659.71	
Gasoline + oil	$ 1273.82		$ 48.01		$ 883.31		$ 342.50	
	$15978.76	$15978.76	$2285.13	$ 2285.13	$ 9867.48	$ 9867.48	$ 3826.15	$ 3826.15
Balances carried forward		$51816.26		$ 4235.13		$34439.56		$13141.57

	Total		Restaking Claims		Subsequent Exploration: Amber Prop. Exploration		Subsequent Exploration: Comstock Prop. Exploration	
Balances carried forward		$51816.26		$ 4235.13		$34439.56		$13141.57
Camp:								
1 6-man base camp + power 1½ months @ $1000/mo.	$ 1500.00		$ 100.00		$ 1008.82		$ 391.18	
Chain saws + lin cutting equip. 1½ mo @ $600/mo.	$ 900.00		$ 60.00		$ 605.29		$ 234.71	
Jonsreds 920 saw destroyed	$ 500.00		$ 0.00		$ 360.29		$ 139.71	
Traversing Equipment	$ 315.00		$ 21.00		$ 211.85		$ 82.15	
Staking Supplies	$ 224.77		$ 224.77		$ 0.00		$ 0.00	
Camp Supplies	$ 1257.96		$ 0.00		$ 906.47		$ 351.49	
Camp Food	$ 2207.23		$ 236.91		$ 1419.79		$ 550.53	
Explosives	$ 509.10		$ 0.00		$ 509.10		$ 0.00	
	$ 7414.06	$ 7414.06	$ 642.68	$ 642.68	$ 5021.61	$ 5021.61	$ 1749.77	$ 1749.77
Communications:								
1 SBX11A radio 1½ months @ $300/month	$ 450.00		$ 30.00		$ 302.65		$ 117.35	
radiotelephone calls	$ 28.69		$ 0.00		$ 20.67		$ 8.02	
L.D. telephone calls	$ 35.92		$ 0.00		$ 27.73		$ 8.19	
	$ 514.61	$ 514.61	$ 30.00	$ 30.00	$ 351.05	$ 351.05	$ 133.56	$ 133.56
Crew in Transport:								
Meals	$ 459.48		$ 44.71		$ 298.88		$ 115.89	
Hotel	$ 461.00		$ 55.08		$ 292.50		$ 113.42	
	$ 920.48	$ 920.48	$ 99.79	$ 99.79	$ 591.38	$ 591.38	$ 229.31	$ 229.31
Balances carried forward		$60665.41		$ 5007.60		$40403.60		$15254.21

	Total		Restaking Claims		Subsequent Exploration Amber Prop. Exploration		Comstock Prop. Exploration	
Balances carried forward		$60665.41		$ 5007.60		$40403.60		$15254.21
Shipping and Assay:								
Sample Shipping	$ 36.45		$ 0.00		$ 26.27		$ 10.18	
Rock Assay at Chemex Labs	$ 2869.00		$ 0.00		$ 2478.50		$ 390.50	
Sediment and Soil analysis at Chemex Labs	$ 4050.00		$ 0.00		$ 4050.00		$ 0.00	
	$ 6955.45	$ 6955.45	$ 0.00	$ 0.00	$ 6554.77	$ 6554.77	$ 400.68	$ 400.68
Survey, Data Compilation and Report:								
Air Photos	$ 158.41		$ 0.00		$ 79.21		$ 79.20	
Maps, Reports etc.	$ 151.73		$ 0.00		$ 88.41		$ 63.32	
Drafting; 1:10k base maps	$ 575.00		$ 191.67		$ 191.67		$ 191.66	
report maps	$ 7462.50		$ 0.00		$ 5085.00		$ 2377.50	
Typing	$ 520.00		$ 0.00		$ 300.00		$ 220.00	
Black Line copy; base maps	$ 39.05		$ 13.02		$ 13.02		$ 13.01	
report maps	$ 486.74		$ 0.00		$ 365.92		$ 120.82	
Photocopy	$ 389.48		$ 0.00		$ 269.94		$ 119.54	
	$ 9782.91	$ 9782.91	$ 204.69	$ 204.69	$ 6393.17	$ 6393.17	$ 3185.05	$ 3185.05
Totals of 1987 Program		$77403.77		$ 5212.29		$53351.54		$18839.94

West Vancouver, British Columbia
October 22, 1987

John Ostler; M.Sc., P.Geol.
President, Ambergate Explorations Inc.

DON TULLY ENGINEERING LTD.
SUITE 1205, 555 - 13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8

November 9, 1987

Superintendent of Brokers
Province of British Columbia
Vancouver, B. C.

Dear Sir :

Re : Ambergate Explorations Inc.
COMSTOCK PROPERTY
Comstock 1 - 4 Mineral Claims
Record Nos. 5395-5398(7)
Slocan Mining Division, B. C.
Report dated November 3, 1987

I hereby consent to the publication of my report on the subject mineral property and dated November 3, 1987 in a Prospectus or Statement of Material Facts to be filed with you.

Further to my certificate on page 18 of my report dated November 3, 1987, I certify I have no interest in any affiliate of Ambergate Explorations Inc.

Respectfully submitted,

Donald W. Tully

Donald W. Tully, P. Eng.

GEOLOGICAL AND GEOCHEMICAL EVALUATION REPORT

ON THE

COMSTOCK PROPERTY

COMSTOCK 1 - 4 MINERAL CLAIM GROUP

RECORD NOS. 5395-5398 (7) - (38 CLAIM UNITS)

CASCADE CREEK AREA

SLOCAN MINING DIVISION

BRITISH COLUMBIA

N.L. 50°19'30" W.L. 117°9'00"

NTS 82-K-6E

for

AMBERGATE EXPLORATIONS INC.
Suite 515
470 Granville Street
Vancouver, B.C.
V6C 1V5

by

DONALD W. TULLY, P.ENG.

November 3, 1987

DON TULLY ENGINEERING LTD.
SUITE 1205, 555-13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8

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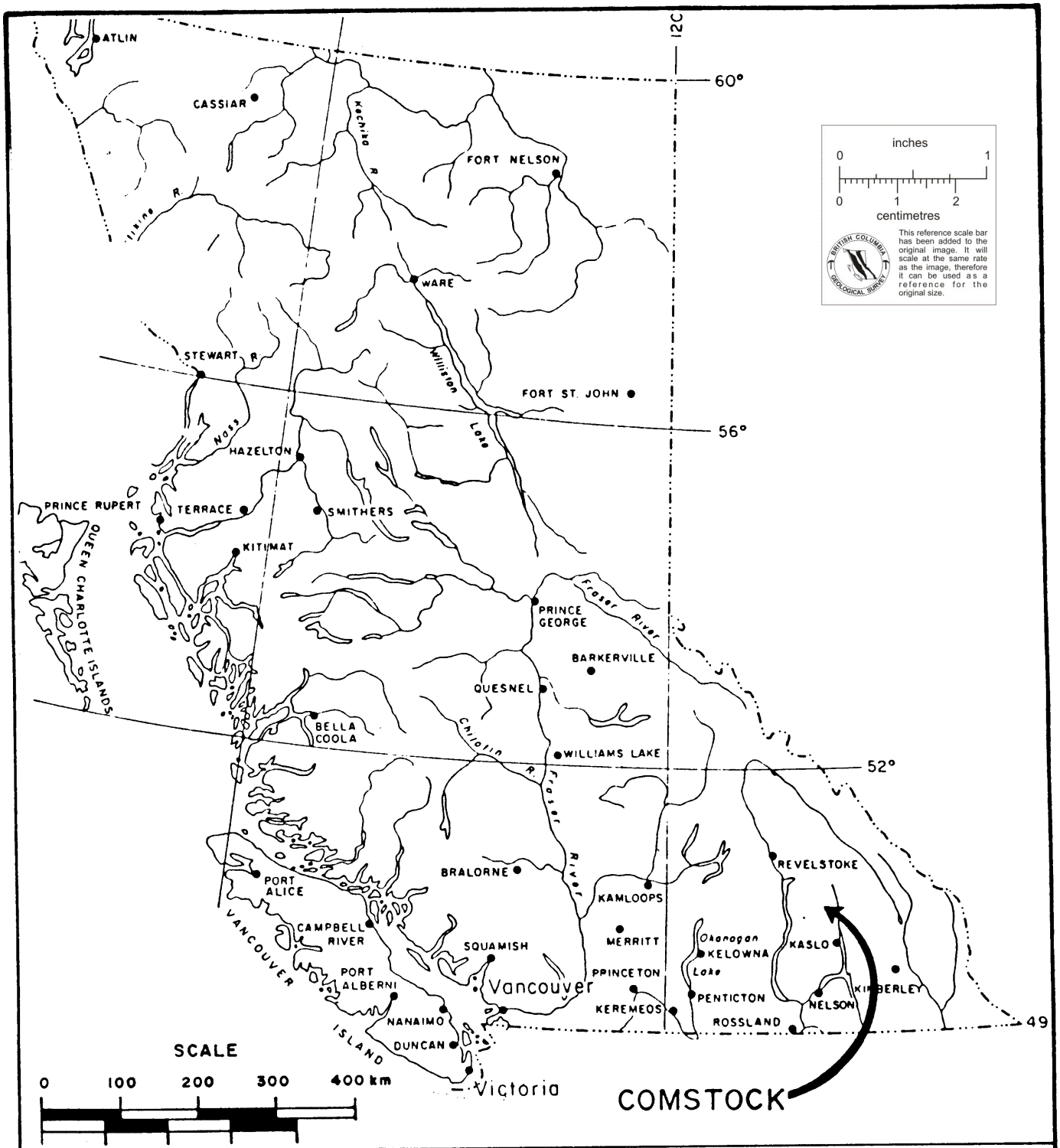
Statement of 1987 Expenditures

DON TULLY ENGINEERING LTD.
SUITE 1205, 555-13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8



TO ACCOMPANY A REPORT BY DONALD W. TULLY, P.ENG. DATED NOVEMBER 3, 1987

AMBERGATE EXPLORATIONS INC.

GENERAL LOCATION

COMSTOCK PROPERTY
50°19.5'N., 117°09'W.

SLOCAN M.D.
C.G. SPEARING, B.Sc.(Eng.)
JOHN OSTLER; M.Sc., P.Geol.

BRITISH COLUMBIA
OCTOBER, 1987

Figure 1

CASSIAR EAST YUKON EXP. LTD.

1.0 INTRODUCTION

1.1 This report was prepared pursuant to a request from the Directors of AMBERGATE EXPLORATIONS INC., Suite 515, 470 Granville Street, Vancouver, British Columbia V6C 1V5.

1.2 The purpose of this report is to summarize the information and previous development work on the COMSTOCK PROPERTY and assess the mine-making potential of the claim group.

1.3 This report is based upon a field examination of the claim area on August 21, 1987 in company with Messrs. John Ostler and C. Geoffrey Spearing, to both of whom the writer acknowledges valuable assistance.

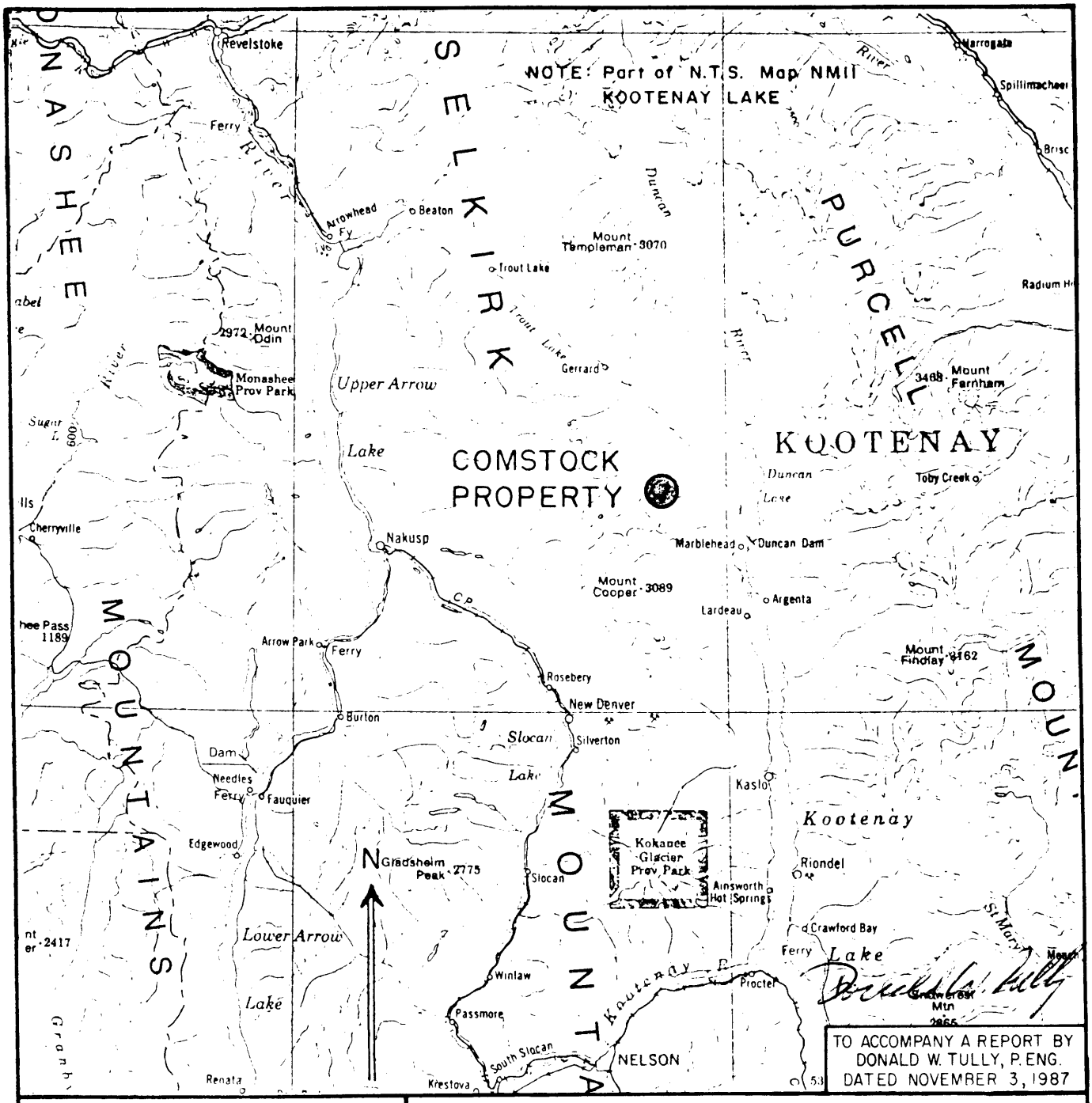
1.4 A program of mineral exploration is recommended.

2.0 SUMMARY AND CONCLUSIONS

2.1 Ambergate Explorations hold a silver - lead - zinc claim group named the COMSTOCK PROPERTY in the Slocan Ranges of the Selkirk Mountains in southeastern British Columbia. The property is located some 42 km east-northeast of the town of Nakusp at Upper Arrow Lake. Revelstoke is situated about 50 km to the north and the City of Vancouver some 400 km to the west.

2.2 Access to the ground is best by helicopter, a twenty-minute flight one-way from Nakusp.

2.3 The COMSTOCK PROPERTY consists of four contiguous mineral claims namely, the Comstock 1 - 4 inclusive. These



LOCATION

Figure 2

CASSIAR EAST YUKON EXP. LTD.

SCALE

0 10 20 30 40 50 60 km

0 10 20 30 40 mi

AMBERGATE EXPLORATIONS INC.

REGIONAL ACCESS

COMSTOCK PROPERTY
50°19.5'N., 117°09'W.

SLOCAN M.D. BRITISH COL

C.G. SPEARING, B.Sc.(Eng.)
JOHN OSTLER; M.Sc., P.Geol.

OCTOBER, 1987

inches
0 1
0 1 2
centimetres
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four claims comprise thirty-eight claim units and contain a calculated total area of 950 ha (2,280 acres) subject to survey.

2.4 The claim area is topographically rugged, ranging between 1,204 m. (3,950 feet) near the northeastern corner of the property and 2,662 m. (8,750 feet) above sea-level on the ridge summit on the Comstock 2 claim. Marketable hemlock, spruce, cedar and pine occur on the valley slopes of Cascade Creek below the 6,000-foot elevation.

2.5 The COMSTOCK PROPERTY covers the former Comstock, Noonday and Garrity claims. These claims were owned by P. Sheran of Nelson, British Columbia and were explored during the 1925-1930 time frame by the Juno Syndicate.

2.6 The Index and Broadview Formations (Lardeau Group) of mafic to intermediate volcanics and sediments respectively, underlie the Comstock claim area and appear to be separated by a northwest trending fault more or less parallel to formational strike.

2.7 Six surface and underground workings have been located to date on the COMSTOCK PROPERTY. These mineral developments comprise the Main Working area. Two veins of a white to milky quartz hosted in pelitic and arenaceous sediments of the Broadview Formation were observed by the writer. These veins trend $\pm$ 342° and dip $\pm$ 42° northeast. Selected grab samples taken during the field work program showed assay results as follows:

Zinc	-	ranging from 0.03%-1.02%
Lead	-	ranging from 5.17%-24.4%
Silver	-	ranging from 2.74 opt-19.36 opt
Gold	-	ranging from 0.002 opt-0.008 opt

2.8 It is concluded the COMSTOCK PROPERTY is an excellent exploration bet in a favourable geological environment to develop high-grade silver-lead-zinc deposits. The property warrants further mineral development.

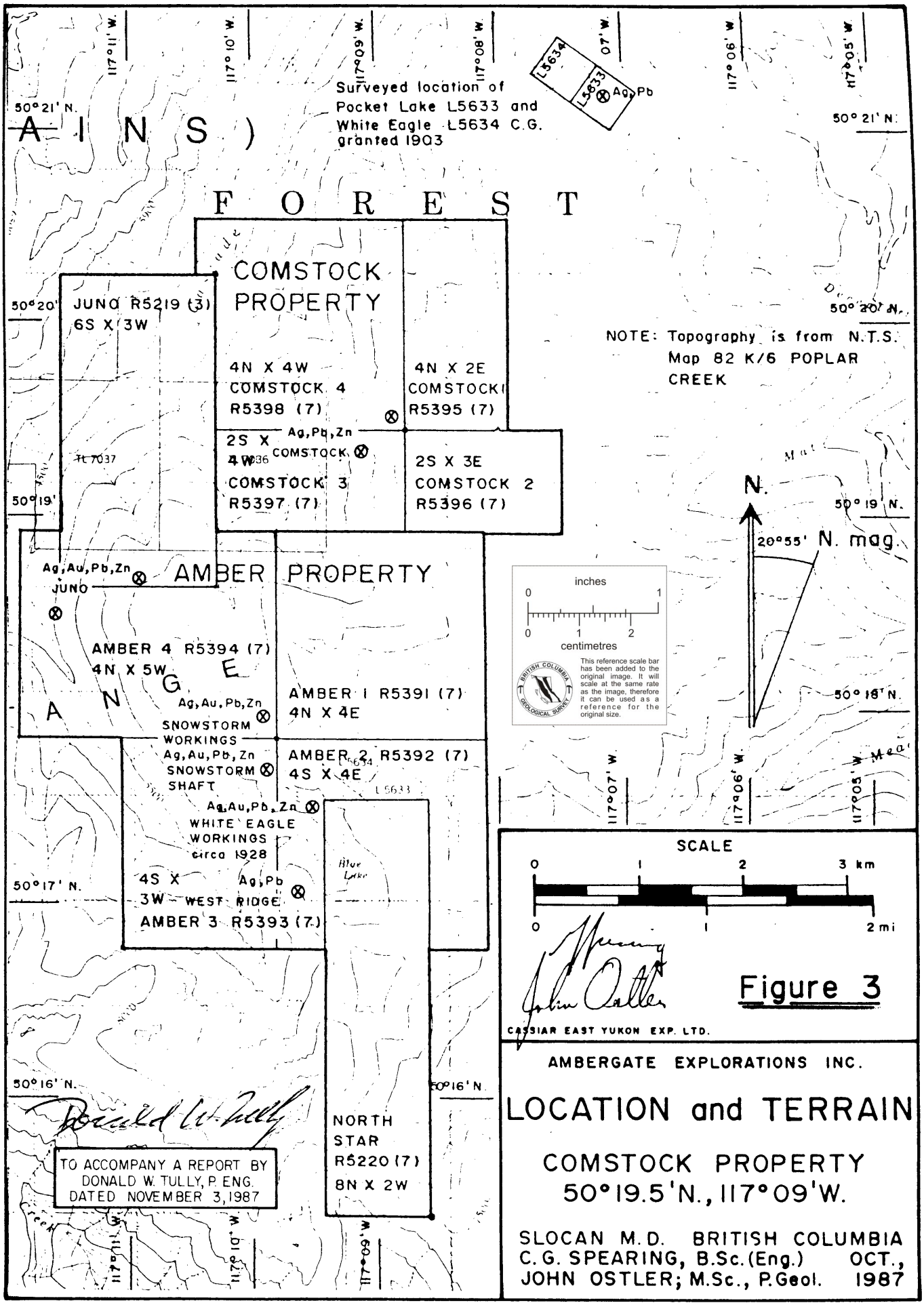
2.9 A two-phase program of mineral exploration is recommended at an estimated total cost of $165,000.00.

3.0 PROPERTY - LOCATION, ACCESS, PHYSIOGRAPHY AND ENVIRONMENTAL CONSIDERATIONS

3.1 The COMSTOCK PROPERTY consists of four contiguous mineral claims comprising thirty-eight claim units. The claims have been calculated to cover a land area of 950 ha (2,280 acres).

3.2 The claims are located at a watershed divide in the headwaters area of Cascade Creek in the Goat Range, Slocan Ranges of the Selkirk Mountains, Kootenay Land District, Slocan Mining Division, southeastern British Columbia.

3.3 During the 1920's, access to the COMSTOCK PROPERTY area was by horse-trail ascending the valley of Cascade Creek from a point just south of Poplar Creek at the Lardeau River. There the trail met a branch of the Canadian Pacific Railroad, which has subsequently been abandoned and replaced by B.C. Hwy 31 constructed along the route of the former railroad bed. A logging road now ascends the valley of Cascade Creek to around elevation 1,372 m. (4,500 feet). This road (not usable for trucking purposes because of washouts) was used as a helicopter load-slinging area for supplies to the 1987 program of mineral exploration. Direct helicopter access


Surveyed location of Pocket Lake L5633 and White Eagle L5634 C.G. granted 1903
L5634
L5633
Ag,Pb
117° 07' W.
117° 06' W.
117° 05' W.
50° 21' N.
A I N S)
F O R E S T
COMSTOCK PROPERTY
JUNO R5219 (3)
6S X 3W
4N X 4W
COMSTOCK 4
R5398 (7)
4N X 2E
COMSTOCK 1
R5395 (7)
2S X 4W
Ag,Pb,Zn
COMSTOCK
COMSTOCK 3
R5397 (7)
2S X 3E
COMSTOCK 2
R5396 (7)
50° 20' N.
50° 19' N.
TL 7037
NOTE: Topography is from N.T.S. Map 82 K/6 POPLAR CREEK
N.
20°55' N. mag.
Ag,Au,Pb,Zn
JUNO
AMBER PROPERTY
AMBER 4 R5394 (7)
4N X 5W
AMBER 1 R5391 (7)
4N X 4E
Ag,Au,Pb,Zn
SNOWSTORM WORKINGS
Ag,Au,Pb,Zn
SNOWSTORM SHAFT
AMBER 2 R5392 (7)
4S X 4E
L5634
L5633
Ag,Au,Pb,Zn
WHITE EAGLE WORKINGS
circa 1928
4S X 3W
Ag,Pb
WEST RIDGE
AMBER 3 R5393 (7)
50° 18' N.
50° 17' N.
50° 16' N.
NORTH STAR
R5220 (7)
8N X 2W
inches
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117° 07' W.
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117° 11' W.
117° 10' W.
117° 09' W.
117° 08' W.
SCALE
0 1 2 3 km
0 1 2 mi
Donald W. Tully
TO ACCOMPANY A REPORT BY DONALD W. TULLY, P. ENG. DATED NOVEMBER 3, 1987
John Ostler
CASSIAR EAST YUKON EXP. LTD.
Figure 3
AMBERGATE EXPLORATIONS INC.
LOCATION and TERRAIN
COMSTOCK PROPERTY
50°19.5'N., 117°09'W.
SLOCAN M.D. BRITISH COLUMBIA
C.G. SPEARING, B.Sc.(Eng.) OCT.,
JOHN OSTLER; M.Sc., P.Geol. 1987

to the property from the town of Nakusp located some 42 km west-southwest of the claim area at present. The flight time from Nakusp is about twenty minutes one-way.

3.4 The road distance from Vancouver to Nakusp is about 635 km (408 miles) via B.C. Hwys 5, 1 and 23.

3.5 The terrain is marked by long, uniformly steep, heavily timbered slopes which rise to sharp ridges and angular peaks sculptured by cirque and valley glacier action. Glacier icefields can currently be seen on Mount Marion, Cascade Mountain and Mount Emmens, which lie immediately to the west of the COMSTOCK PROPERTY area. The Comstock claims straddle a ridge between Cascade Creek and Mat Creek. High glaciated alpine bluffs and cliffs with talus slopes occur above the general 1,829 m. (6,000 feet) elevation on the Comstock 2 claim. Lower erosional slopes have yet to develop a soil profile and the regolith is composed mostly of unsorted rock scree. These lower erosional slopes can be found on the Comstock 3 and 4 claim areas above Cascade Creek and generally below the 1,829 m. (6,000-feet) elevation.

3.6 Soil development of the claim group is variable. Its character is related to local relief and glaciation, elevation and bedrock.

3.7 Elevations rise from about 1,204 m. (3,950 feet) above sea-level in the northeast portion of the claim area to some 2,667 m. (8,750 feet) in the southeast sector of the property. The drainage pattern over the ground is generally northwest.

3.8 The average annual precipitation is moderate. Snow covers the higher ridge areas on the property during the period between October and June.

4.0 CLAIMS

4.1 The COMSTOCK PROPERTY comprises four mineral claims recorded in the Slocan Mining Division of the Province of British Columbia.

4.2 Information on file concerning the four mineral claims with the Gold Commissioner at Kaslo, B.C., on November 2, 1987, was as follows:

Claim Name	Record No.	Claim Units	Record Date	Recorded Owner
Comstock 1	5395(7)	4N x 2E = 8	July 13, 1987	Ambergate Explorations Inc.
Comstock 2	5396(7)	2S x 3E = 6	July 13, 1987	
Comstock 3	5397(7)	2S x 4W = 8	July 13, 1987	
Comstock 4	5398(7)	4N x 4W = 16	July 13, 1987	
		TOTAL 38		

4.3 The mineral claims cover an area calculated to be 950 ha (2,280 acres) subject to survey, and are shown on British Columbia Mineral Titles Map M82-K-6E.

5.0 HISTORY - PREVIOUS DEVELOPMENT

5.1 Two mineral showings were known on the COMSTOCK PROPERTY that were explored during the period 1925 through 1930.

5.2 In 1925, the COMSTOCK PROPERTY was owned by P.J. Sheran of Nelson, British Columbia and developed under an agreement with the Juno Syndicate. The Juno

Syndicate was controlled by business interests resident in Nelson. The B.C. Minister of Mines Annual Report for the year 1925 recorded the following information on the Comstock on page A237:

" COMSTOCK

This property, consisting of the Comstock, Noonday, and Garrity claims, and owned by P.J. Sheran, of Nelson, was being developed this summer with a small crew by the Juno Syndicate, composed of business-men of Nelson. The claims are situated on the steep mountain-slope on the south-eastern side of Cascade creek at elevations ranging from 6,000 to 7,500 feet. The trail leaves the railway at a point 2 miles below Poplar and follows an easy grade up the creek for a distance of about 6 miles to the lower cabin; then climbs steeply to the mine cabin situated on the timbered hillside at an elevation of about 6,000 feet.

In the vicinity of the workings the formation consists of schists and argillites with intercalated aplite dykes. A few hundred feet above the mine cabin some open-cuts have been made along the outcrop of a quartz vein mineralized with bunches and disseminations of galena and small amounts of zinc-blende. The vein, the width of which was only partially exposed, apparently conforms to the stratification of the enclosing rocks, which have a general north-westerly strike and dip into the hill at about 40°. A sample from a small pile of ore from the surface assayed: Gold, trace; silver, 12 oz. to the ton; lead, 22.6 per cent; zinc, 2 per cent.

About 60 feet vertically below the open-cuts a tunnel 90 feet long cuts a few feet of mineralized quartz near the face. A sample of sorted ore from this tunnel assayed: Gold, 0.03 oz.; silver, 23.4 oz. to the ton; lead, 37.6 per cent; zinc, nil. At a vertical distance of 97 feet below the upper tunnel a crosscut was being driven to intersect the vein. This tunnel was then in about 258 feet and the vein was expected to be cut in a short distance if its dip was maintained.

The above workings are all on the Noonday claim, which is the lowest. The Comstock claim is situated on the summit of the ridge above the Noonday and Garrity claims. Just over the summit an open-cut has been made exposing a quartz vein the width of which, said to be 4 feet, could not be ascertained as it was partially covered with loose rock and drifted snow. A little digging disclosed a portion of the vein 12 inches wide well mineralized with galena, a sample of which assayed: Gold, 0.02 oz.; silver, 17.4

" oz. to the ton; lead, 20.6 per cent; zinc, 2 per cent. The strike of this vein is apparently easterly and westerly across the ridge. "

5.3 Further development work was done in 1928 when the B.C. Minister of Mines Annual Report for that year recorded information on pages C308, C309 as follows:

"

COMSTOCK

During the summer months a small crew was employed by P.J. Sheran on the Comstock and adjoining Noonday claim, which belong to a group of claims situated on the south-eastern side of Cascade creek. A steep switchback trail connects the cabin with the main trail at a point about 6 miles from the Lardeau-Gerrard Railway. A small amount of development has been done at intervals since the property was described in the Annual Report for 1925. The principal work done during the current year was the continuation of the lower crosscut tunnel on the Noonday. The vein had not been reached when the property was visited in August, apparently due to its dip into the hill being flatter than at first supposed. The mineralization in the Comstock is chiefly silver-lead-zinc. "

5.4 The Annual Report of the B.C. Minister of Mines for the year 1930 further reported a P. Short did prospecting for P.J. Sheran during that year.

5.5 The MINDEP file gives the location of the Comstock as location unknown (0).

5.6 There is no record of mineral exploration on the COMSTOCK PROPERTY area between 1930 and 1987.

6.0 REFERENCES

6.1. The following publications and private reports contain information pertinent to the claim area on the COMSTOCK PROPERTY:

Douglas, R.J.W., ed.; Geology and Economic Minerals of
(1970) Canada; Dept. Energy, Mines and Res., Economic Geology Rept. No. 1, pp. 367-420

Fyles, J.T. and Eastwood, G.E.P.; Geology of the Ferguson
(1962) area, Lardeau District, British Columbia; B.C. Ministry of Energy, Mines and Petr. Res., Bull. 45.

Holland, S.S.; Landforms of British Columbia, A. Physio-
(1976) graphic Outline; B.C. Ministry of Energy, Mines and Petr. Res., Bull. 48

Read, P.B.; Geology: Lardeau West-Half; Geol. Surv. Canada,
(1976) Open File 432.

Read, P.B.; Mineral Deposits: Lardeau West-Half; Geol.
(1976) Surv. Canada, Open File 464.

Read, P.B.; Petrology and Structure of Poplar Creek Map-
(1973) Area, British Columbia; Geol. Surv. Canada, Bull. 193.

Spearing, C.G. and Ostler, John; Geological and Geochemical
(1987) Report on the Comstock Property; Assessment Report filed with the B.C. Ministry of Energy, Mines and Petr. Res. and dated October 15.

1925; (Comstock) B.C. Minister of Mines', Ann. Rept., pp. A237

1928: (Comstock) B.C. Minister of Mines', Ann. Rept., p. C308 - C309

1930: (Comstock) B.C. Minister of Mines', Ann. Rept., p. A257.

NTS Maps - 82-K (1-250,000)
82-K-6 (1- 50,000)

BCMEMPR Map - M82-K-6E (1-50,000)

7.0 REGIONAL AND LOCAL GEOLOGICAL SETTING

7.1 The regional geology of COMSTOCK PROPERTY area is shown on Figures 4 and 5.

7.2 The general area of the COMSTOCK PROPERTY is underlain by two major sedimentary groups of rocks, the early Paleozoic Lardeau Group and the overlying later Paleozoic Milford Group. These eugeosynclinal and miogeosynclinal assemblages form part of the Kootenay Arc which trends northwesterly through the region.

7.3 The basal section of the Broadview Formation and the earlier Index Formation, both part of the Lardeau Group, have been mapped on the Comstock claim area. These sedimentary rocks have been intruded by leuco-quartz monzonite and syenitic intrusives belonging to the early Jurassic Kuskanax Batholith.

7.4 A tentative geologic timetable of formational lithologies in the area of the COMSTOCK PROPERTY is as follows:

Formation	Description/Event	Age
Sand, gravel, local ablation till and glacial debris	Unconsolidated	Quaternary
	(Erosional unfonformity)	
Mineralization, quartz veining metamorphism	Gold, silver and sulphides and oxides of lead, zinc, copper and iron	Jurassic to Tertiary (?)
	(Folding, faulting, shearing and related tectonic activity)	
Kuskanax Batholith (Jkx, Jkxs)	Leucoquartz monzonite and leucosyenite	Jurassic
	(Intrusive contact accompanied by folding, faulting, shearing and related tectonic activity)	

Formation	Description/Event	Age
Milford Group (uMmp, uMmc)	Micaceous sandstone, phyllite, limestone	Late Paleozoic
	(Nature of interface not well known - Mobbs Fault Zone indicated)	
Lardeau Group (IPbc, IPbs)	Broadview Formation, grit, pelite, sandstone, siltstone, impure limestone, slate and phyllite	Mid-Paleozoic or earlier
	(Nature of interface not well known - probably an unconformity ?)	
Index Formation (IPiv)	Grit, green phyllite, mafic volcanics	(Mid to early Paleozoic).

7.5 The oldest rocks on the COMSTOCK PROPERTY are a thick sequence of mafic to intermediate volcanics in the northeast sector of the claim area. A northwest trending fault contact has been mapped by Read (1973, 1976) between the Index Formation and the overlying Broadview suite of basal grits, pelites, siltstones, phyllites and phyllitic carbonates. The Broadview Formation outcrops in the west-southwest area of the Comstock claim area. Mapping by Ostler and Spearing indicated the clastics in the Broadview Formation became finer-grained and better-sorted from east to west and up-section. This formation covers the major portion of the claim area and has been sub-divided into four lithological units namely, lithic sandstone and siltstones; siltstone, slate and phyllite; variably carbonaceous slate, phyllite and siltstones; dolomitic siltstone and impure limestone.

7.6 Structurally, the formations trend northwest and dip to the east. Read (1973) recorded three generations of coxizl folding in the rocks northwest of the COMSTOCK

PROPERTY and indicated a fourth generation in the area of local intrusive contacts.

7.7 In a regional sense the northwest-trending second-generation folds are considered to be important. The first-generation folds have often been noted as isoclines within second-generation folded structures and third-generation folds are mostly large open or minor warps. Four phases of folding were recorded by Read (1973) in the Cascade Creek area. A sub-parallel association has been mapped in the cleavages related to the first-generation and second-generation folding patterns.

7.8 Metamorphic grades of upper greenschist and lower amphibolit facies are present in the Cascade Creek area. Metamorphic effects exhibit the typical quartz-albite-epidote-biotite suite of minerals.

8.0 THE 1987 PROGRAM OF MINERAL EXPLORATION

8.1 The 1987 field work program was carried out by six men during the period July 7 - August 12 and August 21, 1987.

8.2 A total of 46 man-days was spent on the work described below.

8.3 The following account is taken from pages 9-10 of the Geological and Geochemical Report on the COMSTOCK PROPERTY by C.G. Spearing and J. Ostler dated October 15, 1987:

" The 1987 work program on the Comstock Property included the following:

	Man-days
A. Trail Work	
0.8 km of pack trail was located and flagged from the Juno-Comstock 4 claim boundary to the northern boundary of Comstock 4	
1890 m of mine trail was located and mapped in the main workings area on Comstock 3 and 4 claims	
445 m of trail was cut out 1 m wide to connect the workings with a helicopter landing site	
100 m^2 of landing site was cleared south of the workings	10
B. Location, Mapping and Sampling of Workings	
The Comstock workings were located and identified from references in old provincial records.	
The Main workings-area was mapped at a scale of 1:500 (Figure 7).	
3 open cuts were cleaned of roots and slough for sampling.	
Samples from the workings takem by C.G. Spearing, B.Sc. (Eng.) and D.W. Tully, P.Eng. were assayed for copper, lead, zinc, silver, gold and antimony.	18
C. Geological Mapping:	
The Comstock 3-4 boundary-area including the main workings-area was mapped at a scale of 1:10,000 (Figure 6); an area of 26.6 ha	2
D. Camp Mobilization and Supply:	
This time includes transport, expediting and camp construction time during the Cascade Creek project pro-rated to the time actually spent on the Comstock Property after restaking was completed.	16
Total man-days on the Comstock Property	46

" Claims Worked On

During 1987, work was done on the following claims:

Claim Name	Record No.	Current Expiry Date	No. of Units
Comstock 3	R5397(7)	July 13, 1988	8
Comstock 4	R5398(7)	July 13, 1988	16
			24 "

9.0 MINERALIZATION AND DESCRIPTION OF THE WORKINGS

9.1 The following account is taken from pages 19-22 of the Geological and Geochemical Report on the COMSTOCK PROPERTY by C.G. Spearing and J. Ostler dated October 15, 1987:

" Comstock Mineral Showings and Workings

The workings areas on the Comstock Property are contained in an area of approximately 18 ha (43.24 A) on the Comstock 3 and Comstock 4 claims (Figures 3 and 4).

The workings comprise six surface and underground diggings located in two distinct areas; the main and upper workings areas. Diggings in the main workings-area include an open cut that exposes a milky quartz vein and two open cuts and two adits that are developed on a mineralized quartz vein (Figure 7). Mineralization in the quartz occurs as bunches and disseminations of galena and minor sphalerite. The upper workings-area reportedly contains a sloughed trench excavated on a quartz vein heavily mineralized with galena.

The showings areas are connected to a mine cabin by 2335 m of 1 m wide trail, most of which is in only moderate condition now. The mine cabin has collapsed.

The trail between the main workings-area and the mine cabin was cleaned out during the 1987 exploration program. During the program, the mine trail was extended to a nearby helicopter landing area which was cleared to allow easy access to the area. About 445 m of trail was cleared from the camp to the helicopter landing site. The landing site was located on a small plateau south of the main workings-area (Figure 7).

The most westerly of the main workings-area diggings is an open cut exposing a large block of milky quartz. This working is labelled CW1 by the writers (Figure 7). It

" is located about 500 m W. and 30 m S. of the Comstock legal corner post at an elevation of about 2243.3 m (7360 ft). This open cut extends about 10 m uphill from the trail. In it is an exposure of milky quartz. No significant mineralization is visible in this quartz exposure.

The vein attitude could not be determined with certainty because it could not be discerned whether the exposure was outcrop or subcrop. Also, it was not apparent whether this vein was the same vein as that explored by the other diggings in the main workings-area.

About 143 m southeast of open cut CW1 is a well-mineralized quartz vein containing argentiferous galena and minor sphalerite. It is exposed in an open cut labelled CW3 by the writers.

Cut CW3 was excavated into the hillside at an elevation of 2249.4 m (7380 ft). In this cut, the mineralized quartz vein had a strike of 342° and a northeasterly dip of 24°.

The vein was intruded into fine-grained arenites and pelites of the Broadview Formation (Figure 6). Locally, the vein was emplaced beneath a metre thick aplite dyke which had cooled before vein deposition.

The vein, averaging about 1.5 m in thickness is composed of milky quartz with smokey grey bands. Within the quartz are bunches and disseminations of subhedral, 2 mm wide crystals of galena and accessory sphalerite. The galena commonly encloses 1 to 2 cm long blebs of white quartz.

Selected grab samples from this working assayed up to 19.36 oz/ton silver and 33.1% lead (Figure 7).

Presumably to explore the lateral contiguity of the vein exposed in CW3, a second open cut was made 30.7 m northwest and 6.1 m uphill from cut CW3. That digging was labelled CW2 by the writers. The vein exposed in cut CW3 did not seem to have been encountered in open cut CW2.

Two exploration adits were driven southeast of open cut CW3 to test for the extension of the mineralized vein down dip (Figure 7).

The upper adit; located about 13 m below cut CW3, reportedly intersected the mineralized vein 27.4 m (90 ft) in from the portal. The vein intersection in this working was not confirmed by the writers. However, selected samples from the adit dump contained silver concentrations as high as 13.70 oz/ton.

" The lower adit is about 29.7 m downhill and southwest of the upper adit (Figure 7).

The lower adit was driven 78.6 m (250 ft) in from the portal and reportedly missed the Comstock Vein which was encountered in the workings above. Apparently, the dip of the vein was flatter than expected.

The Comstock Vein was reported as dipping 40° in the 1925 B.C. Minister of Mines' annual report (page 7 of this report). The writers measured the vein and found it to have a strike of 342° and a dip of 24° northeast. The difference of 16° between the dip reported in 1925 and that taken in 1987 was sufficient to ensure that the lower adit would not cross the vein where expected.

The total absence of mineralized vein material on the dump of the lower adit confirms that that working did not intersect the vein.

Midway between open cuts CW1 and CW3 is a steep switchback trail that leads eastward up to the ridge crest from the main trail (Fugures 3 and 7). The upper workings-area referred to in the 1925 B.C. Minister of Mines' annual report (page 7 of this report) is probably near the upper end of this trail in the skree.

There, a 0.6 m wide vein with a 30 cm thick pay streak of galena running 17.4 oz/ton silver and 20.6% lead reportedly outcrops. That vein was not located during the 1987 exploration program. However, quartz float containing ribbons of galena and minor pyrite was located in a draw near the upper end of the trail.

The upper vein is probably located near the mineralized float. "

10.0 RECOMMENDATIONS

10.1 A two-phase program of mineral exploration is proposed to explore the COMSTOCK PROPERTY. Phase 1 is to prospect, search for the source of the mineralized float, geologically map, trench and sample the mineralization on the thirty-eight claim unit area, as follows:

10.2 Phase 1

a) Complete the geological map of the property and surrounding area at a scale of 1:10,000.

b) Prospect the SW corner of Comstock 4 claim for the upper vein showings reported in the B.C. Ann. Reports.

c) Prospect the rest of the property for mineral showings.

d) Hand trench at intervals along the main Comstock vein for lateral continuation.

e) Map and sample all showings.

Contingent upon the results of the Phase 1 program and a recommendation to further test the COMSTOCK PROPERTY, it is proposed to implement a Phase 2 program of mineral exploration as follows:

10.3 Phase 2

a) 2,000 feet of BQ core size (36 mm) diamond drilling is proposed to test the Main Comstock vein zone to depth.

11.0 ESTIMATED COST OF THE PROPOSED WORK PROGRAM

11.1 Phase 1

Cost of crew in transit to and from the property	$ 1,000.00	
1 geologist @ $250/day - 50 days	12,500.00	
2 geological technicians @ $175/day - 35 days	12,250.00	
1 prospector @ $175/day - 35 days	6,125.00	
Truck transport	4,000.00	
Helicopter tspt. 15 hrs. @ $550/hour, including fuel	8,250.00	
Gasoline and oil	1,200.00	
Camp, chain saw and equipment rental	1,600.00	
Rock drill rental and steel	1,000.00	
Communications	400.00	
Explosives	600.00	
Assay 50 samples @ $30	1,500.00	
Report drafting and data compilation	5,000.00	
	55,425.00	
Contingency	9,575.00	
Total estimated cost Phase 1		$ 65,000.00

11.2 Phase 2

2,000 feet BQ core size diamond drilling @ $50/foot (this includes all costs of mobilization, demobilization, core-handling, assaying, engineering report and normal contingencies).	100,000.00	
Total estimated cost of Phase 2		100,000.00
Total cost of Phases 1 and 2		$165,000.00

Respectfully submitted,

Donald W. Tully

November 3, 1987

Donald W. Tully, P. Eng.

DON TULLY ENGINEERING LTD.
SUITE 1205, 555-13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8

12.0 CERTIFICATE

I, DONALD WILLIAM TULLY, of the Corporation of West Vancouver, Province of British Columbia, hereby certify as follows:

12.1 I am a Consulting Geologist with an office at Suite 1205, 555-13th Street, West Vancouver, B.C. V7T 2N8.

12.2 I am a registered Professional Engineer in the Provinces of British Columbia and Ontario and a Charter Member Fellow G.A.C.

12.3 I graduated with a degree of Bachelor of Science, Honours Geology, from McGill University in 1943.

12.4 I have practiced my profession for forty-two years.

12.5 I have no direct, indirect or contingent interest in the securities of Ambergate Explorations Inc., or the Comstock 1 - 4 Mineral Claims,Record Nos. 5395-8(7), subject of this report, nor do I intend to have any interest.

12.6 This report dated November 3, 1987, is based on property examination I made on August 21, 1987 and from information gathered from available maps, reports and personal communications.

12.7 I have not examined any mineral property during the past five years that is located within ten kilometres of the subject mineral claims except the adjoining AMBER PROPERTY.

12.8 Written permission is required from the author to publish this report dated November 3, 1987 in any Prospectus or Statement of Material Facts.

DATED at West Vancouver, Province of British Columbia, this 9th day of November, 1987.

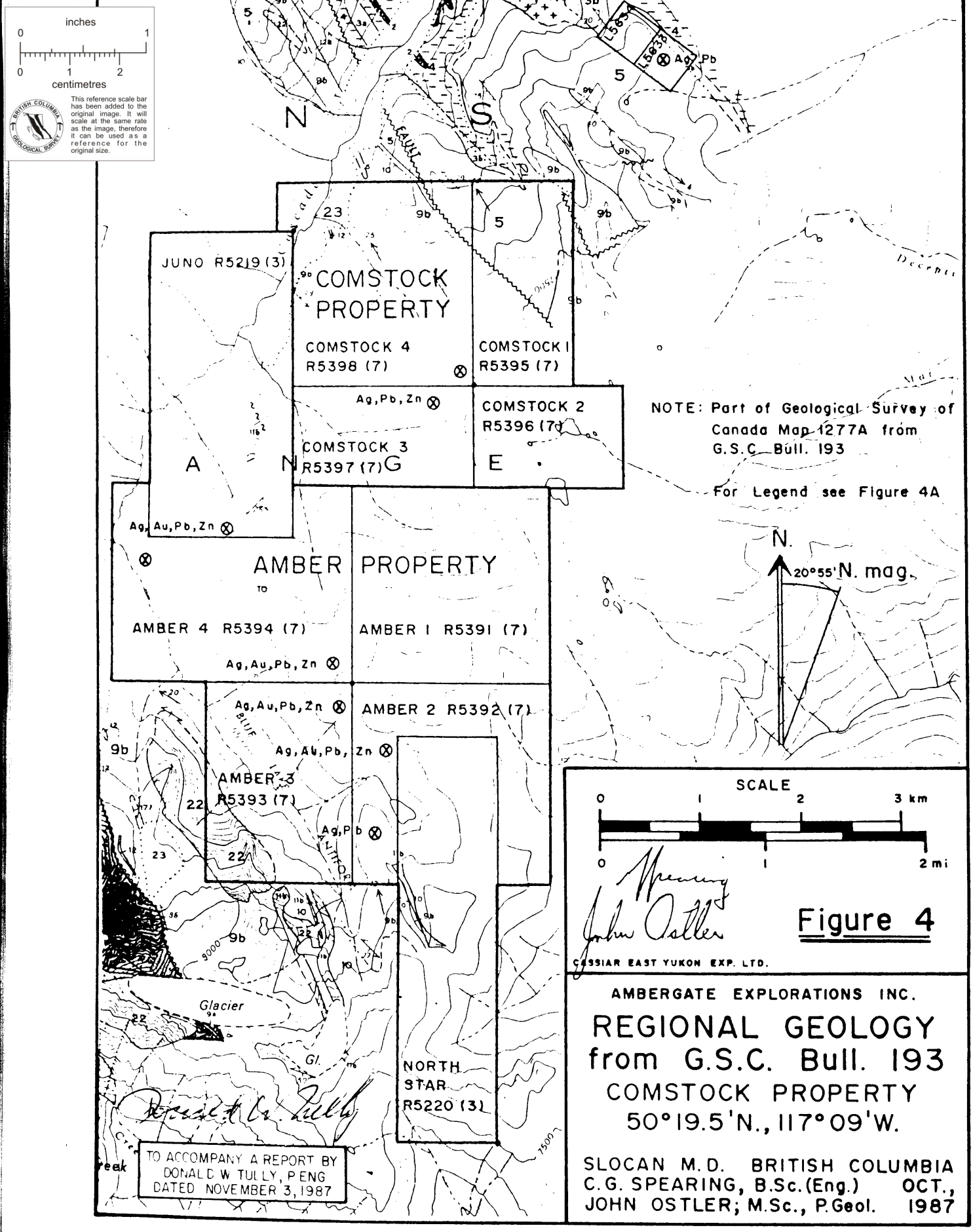
Donald W. Tully

DONALD W. TULLY, P. ENG.,
Consulting Geologist

DON TULLY ENGINEERING LTD.
SUITE 1205, 555-13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8

APPENDIX A

DON TULLY ENGINEERING LTD.
SUITE 1205, 555 - 13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8


inches
0
1
0
1
2
centimetres
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.
JUNO R5219 (3)
COMSTOCK PROPERTY
COMSTOCK 4 R5398 (7)
COMSTOCK 1 R5395 (7)
COMSTOCK 2 R5396 (7)
COMSTOCK 3 R5397 (7)
Ag, Pb, Zn
Ag, Au, Pb, Zn
AMBER PROPERTY
TO
AMBER 4 R5394 (7)
AMBER 1 R5391 (7)
AMBER 2 R5392 (7)
AMBER 3 R5393 (7)
Ag, Pb
NORTH STAR R5220 (3)
L5633
L5634
FAULT
BLUFF
Glacier
Gl.
NOTE: Part of Geological Survey of Canada Map 1277A from G.S.C. Bull. 193
For Legend see Figure 4A
N.
20°55' N. mag.
SCALE
0 1 2 3 km
0 1 2 mi
TO ACCOMPANY A REPORT BY DONALD W TULLY, P ENG DATED NOVEMBER 3, 1987
CASSIAR EAST YUKON EXP. LTD.
Figure 4
AMBERGATE EXPLORATIONS INC.
REGIONAL GEOLOGY from G.S.C. Bull. 193
COMSTOCK PROPERTY
50°19.5'N., 117°09'W.
SLOCAN M.D. BRITISH COLUMBIA
C.G. SPEARING, B.Sc.(Eng.) OCT.,
JOHN OSTLER; M.Sc., P.Geol. 1987

LEGEND

FIGURE 4A

Note: The generations of the coloured symbols below are indicated thus: first ✓ , second ✓' , third ✓''

Geological boundary (defined, approximate, assumed)

Bedding, tops unknown (inclined, vertical)

Foliation (inclined, vertical)

- S_1 and S_{0-1} and S_{0-1}
- S_2, S_2
- S_3, S_3
- Undifferentiated

Lineation

- L_1 and l_1, L_2 and l_2, L_3 and l_3
- L_4 and l_4

Approximate location of trace of axial plane of fold indicated by name of fold (colour indicates generation where known) ..... CANYON FALLS SYN.

Fault (defined, approximate, assumed)

Geology by P.B. Read, 1962-64

To accompany GSC Bulletin 193 by P.B. Read

Geological cartography by the Geological Survey of Canada

Base-map assembled by the Geological Survey of Canada from maps published at the same scale by the Surveys and Mapping Branch, and the Army Survey Establishment, R.C.E., in 1961-62, 1966

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

Approximate magnetic declination 1970, 22°16' East, decreasing 3.3' annually

Elevations in feet above mean sea-level

CENOZOIC

QUATERNARY
PLEISTOCENE AND RECENT

23 — *Glacial, lacustrine, and fluviatile gravel, sand, silt, and clay*

MESOZOIC

POST-LOWER JURASSIC

22 — *KUSKANAX-LIKE INTRUSIONS: massive leucoquartz monzonite and leucosyenite*

JURASSIC
LOWER JURASSIC

21 — *KUSKANAX BATHOLITH: foliated leucoquartz monzonite and leucosyenite*

MESOZOIC AND (?) EARLIER

LOWER JURASSIC (?) AND OLDER

20 — *POPLAR CREEK GREENSTONES: 20a, amphibolite and hornblende metadiorite; 20b, meta-andesite and metadiorite, sills and dykes (where colour is absent adjacent to unit 8, minor amounts of unit 8 exist)*

PALEOZOIC AND (?) MESOZOIC

UPPER MISSISSIPPIAN TO TRIASSIC
MILFORD GROUP (14-19)

19 — *Coarse fragmental rocks*

Calcite-bearing quartzite

17 — *Grey phyllite and impure meta-sandstone*

16 — *Limy micaceous meta-sandstone*

Micaceous meta-sandstone

Crystalline limestone and calc-silicate marble

PRE-UPPER MISSISSIPPIAN (?) TO TRIASSIC

13a, hornblende-plagioclase schist; minor white crystalline limestone; 13b, grey to green amphibolite; 13c, grey to green amphibolite; 13d, hornblende-plagioclase schist; minor breccia (cross pattern indicates minor amounts of unit 20)

PALEOZOIC AND/OR (?) EARLIER

PRE-UPPER MISSISSIPPIAN
LARDEAU GROUP (1-12)

12 | 12a — *Green mica-amphibole schist, minor volcanic breccia, pillow lava, and porphyritic flows; 12a, chloritic marble*

11 — *11a, schistose limestone and limy schist; 11b, phyllitic limestone and limy phyllite*

10 — *Dark grey phyllite*

9 — *9a, grey to green quartz-mica schist and meta-grit, 9b, grey to green quartz-mica schist and meta-grit*

STRATIGRAPHY OF LARDEAU GROUP (based on Fyles and Eastwood, 1962)

BROADVIEW FORMATION

SILVERCUP RIDGE

SHARON CREEK FORMATION: dark grey phyllite — *SHARON CREEK FORMATION*

AJAX FORMATION: light grey quartzite — *AJAX FORMATION*

TRIUNE FORMATION: grey argillite, slate, and phyllite — *TRIUNE FORMATION*

5 — *Massive greenstone, pillow lava, volcanic breccia, and limy green phyllite (cross pattern indicates minor amounts of unit 20)*

4 | 4a — *Limy chlorite schist, 4a, chloritic marble*

3 — *3a, medium to dark grey phyllite; minor limy phyllite; 3b, phyllitic quartzite; grey quartzose phyllite; minor metavolcanic rocks (cross pattern indicates minor amounts of unit 20)*

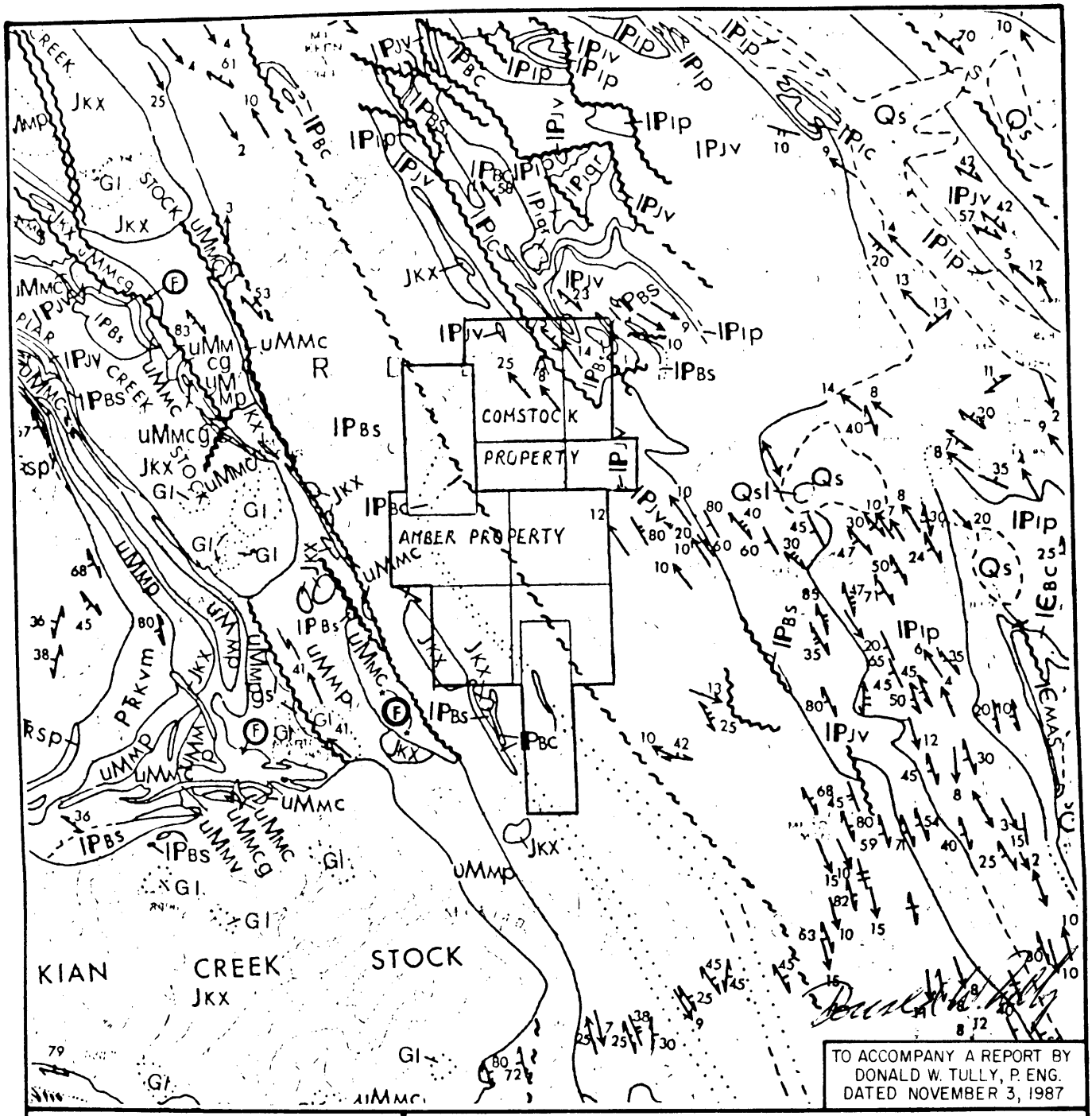
Phyllitic limestone

1 — *Grey to green quartz-mica schist and meta-grit (cross pattern indicates minor amounts of unit 20)*

INDEX FORMATION

LEGEND TO G.S.C. MAP 1277A

Part of G.S.C. Bull. 193



NOTE: Part of Geological Survey of Canada Open File 432

For Legend see Figure 5A

SCALE

0 1 2 3 4 5 6 7 8 9 10 km

0 1 2 3 4 5 6 mi

N.

20°55' N. mag.

inches 0 1

0 1 2 centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

Figure 5

CASSIAR EAST YUKON EXP. LTD.

AMBERGATE EXPLORATIONS INC.

REGIONAL GEOLOGY from G.S.C. O.F. 432 COMSTOCK PROPERTY 50°19.5'N., 117°09'W.

SLOCAN M.D.
C.G. SPEARING, B.Sc.(Eng.)
JOHN OSTLER; M.Sc., P.Geol.

BRITISH COLUMBIA
OCTOBER, 1987

FIGURE 5A

LEGEND TO G.S.C. O.F. 432

CENOZOIC

QUATERNARY
PLEISTOCENE AND RECENT

Qs — Glacial deposits, recent alluvium, few if any outcrops

Qsl — Landslide and rock slide debris

MESOZOIC

CRETACEOUS AND/OR JURASSIC

Kgd — GALENA BAY STOCK: muscovite-biotite granodiorite and quartz monzonite

Kgal — BATTLE RANGE BATHOLITH (Kgal, Kgdb, Kqmm): Pyritiferous alaskite

Kgdb — Muscovite-biotite granodiorite, granodiorite; includes SUGARPLUM STOCK

Kqmm — Biotite-hornblende quartz monzonite, granodiorite; minor quartz diorite; includes BUGABOO BATHOLITH

NELSON BATHOLITH (Kcc to Jqd)

Kcc — CARIBOU CREEK PLUTON: biotite-hornblende quartz monzonite, granodiorite; minor quartz diorite and granite. All contain potash feldspar megacrysts

Kqmb — COATCANYON-HALIFAX CREEK and WRAGGE CREEK STOCKS: hornblende-biotite quartz monzonite; minor quartz diorite and granodiorite

Kqm — SOUTH WRAGGE CREEK STOCK: hornblende leucoquartz monzonite

JURASSIC AND/OR CRETACEOUS

Jqdm — RUBY RANGE STOCK: biotite-hornblende quartz diorite, diorite, quartz monzonite, monzonite and syenodiorite

Jqd — MEADOW MOUNTAIN and EAST CARIBOU STOCKS: foliated hornblende quartz diorite; minor quartz monzonite

JURASSIC

JKx — KUSKANAX BATHOLITH AND STOCKS (JKx, JKxs, JKx): Aegerine-augite leucoquartz monzonite; minor leucosyenite and leucogranite

JKxs — Syenite

tJKx — Foliated and/or lineated leucoquartz monzonite

LOWER JURASSIC
UPPER SINEMURIAN

lJp — ARCHIBALD FORMATION (?): grey argillite, shale and siltstone

TRIASSIC AND (?) JURASSIC
TRIASSIC TO (?) LOWER JURASSIC (SINEMURIAN)
SLOCAN GROUP

TRJsvb — Augite meta-basalt and meta-andesite flows and tuff

TRJsvd — Grey meta-andesite and meta-dacite tuff and flows

TRsp — Grey to black phyllite, argillite, quartzite; minor tuffaceous sediments near top

TRsc — Grey to black limestone; minor argillite and quartzite

TRscg — Conglomerate, sedimentary breccia; minor sandstone

PALEOZOIC to MESOZOIC

PERMIAN AND/OR TRIASSIC

gi — Hornblende and pyroxene meta-diorite and meta-andesite (includes Poplar Creek Greenstone). Pattern used where boundaries are undefined.

PTRub — Serpentinite; minor talc and tremolite schist

KASLO GROUP

PTRkv — Meta-andesite flows, tuff, breccia; minor meta-dacite; rare tuffaceous phyllite

HIGH GRADE METAMORPHIC ROCKS

PROTEROZOIC TO TRIASSIC

TRssb — Grey mica schist

TRssc — Calc-silicate marble

PTRkvm — Amphibolite

FIGURE 5A

LEGEND TO G.S.C. O.F. 432

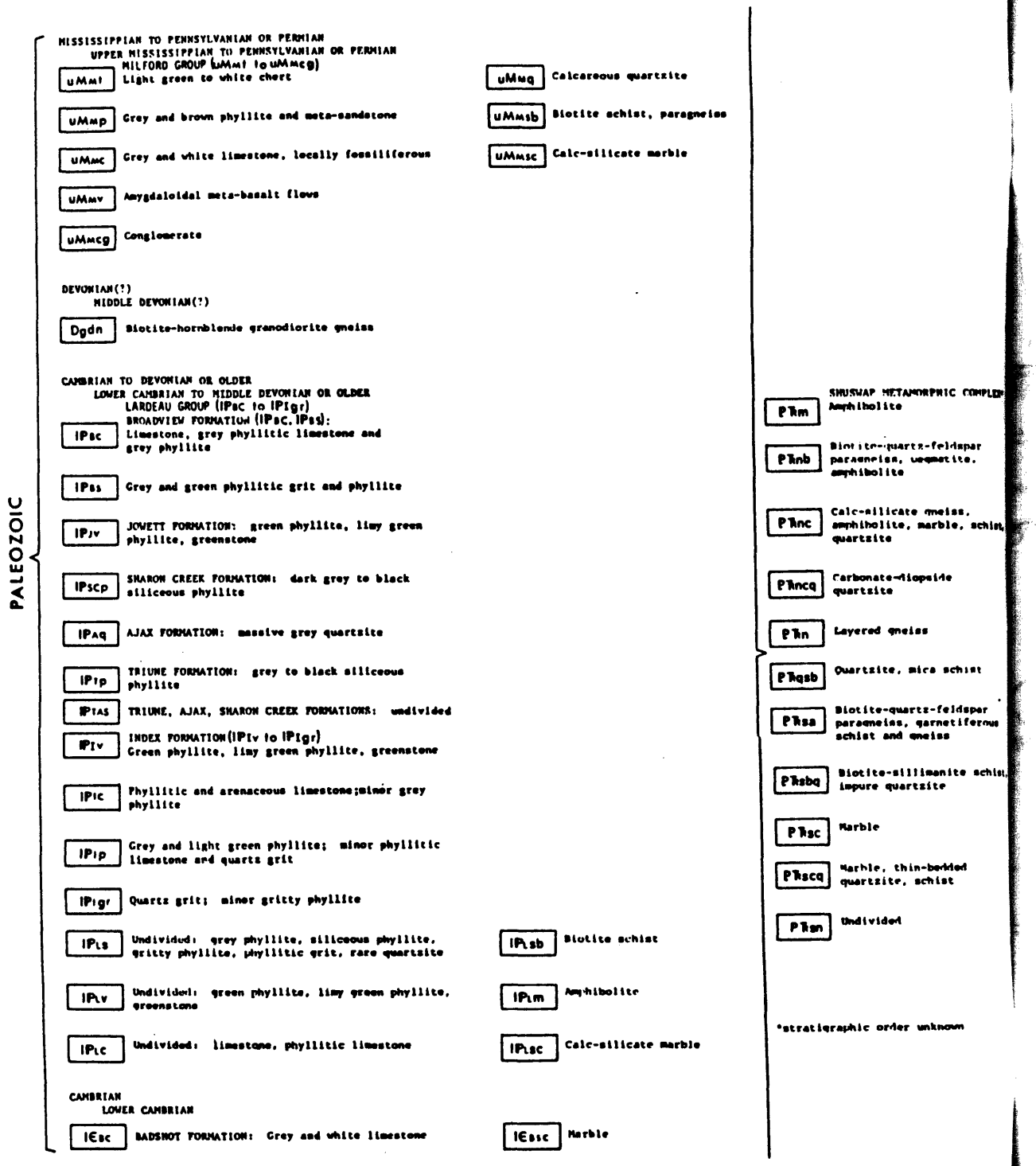


FIGURE 5A

LEGEND TO G.S.C. O.F. 432 Pg. 3 of 3

PROTEROZOIC to PALEOZOIC

HADRYNIAN (WINDERMERE) AND/OR CAMBRIAN
HADRYNIAN (WINDERMERE) AND/OR LOWER CAMBRIAN
HAMILL GROUP (1€Mp to 1€MGq)
MONICAN FORMATION (1€Mp, 1€Mv, 1€Mc):

- 1€Mp — Grey and brown phyllite, micaceous quartzite; minor limestone
- 1€Mv — Green phyllite, minor grey phyllite and limestone
- 1€Mc — White to light grey limestone
- 1€MAS — MARSH ADAMS FORMATION: white, grey and brown quartzite, phyllitic quartzite; minor grey and black phyllite
- 1€MGq — MOUNT GAINER FORMATION (1€MGQ, 1€MGV): white quartzite
- 1€MGv — Green phyllite, greenstone
- 1€Hsb — Grey and brown mica schist, black phyllite; minor limestone
- 1€Hm — Amphibolite
- 1€Hsab — Garnet-biotite schist, micaceous quartzite
- 1€Hq — Tan and white quartzite, micaceous quartzite

PROTEROZOIC

HADRYNIAN (WINDERMERE)
HORSETHIEF CREEK GROUP (HHCuc, HHCc, HHCic):

- HHCuc — Upper Division: quartzofeldspathic sandstone and siltstone, grey slate; minor quartzofeldspathic grit; rare quartz pebble conglomerate
- HHCc — Limestone
- HHCic — Lower Division: quartzofeldspathic sandstone and grit; grey slate, minor quartz pebble conglomerate; rare limestone
- HHCs — Undivided

INTRUSIONS OF UNKNOWN AGE

- g — Granite, quartz monzonite
- qmbh — MOUNT CARPENTER STOCK: biotite-hornblende quartz monzonite
- qm — Lineated biotite-muscovite quartz monzonite
- fp — Feldspar porphyry
- bq — Biotite quartz gabbro

Geological boundary { defined / approximate / assumed

Fault { defined / approximate / assumed

Bedding, facing determined { inclined / vertical / overturned

Bedding, facing undetermined { inclined / vertical

Foliation (inclined, vertica...

Cleavage (inclined, vertical)...

Lineation, fold axis { undetermined vergence / northerly vergence*

Fold (undetermined vergence, northerly vergence*)...

* Vergence is the direction of the upper member of the rotational couple implied by the asymmetry of the fold.

Road, all weather...

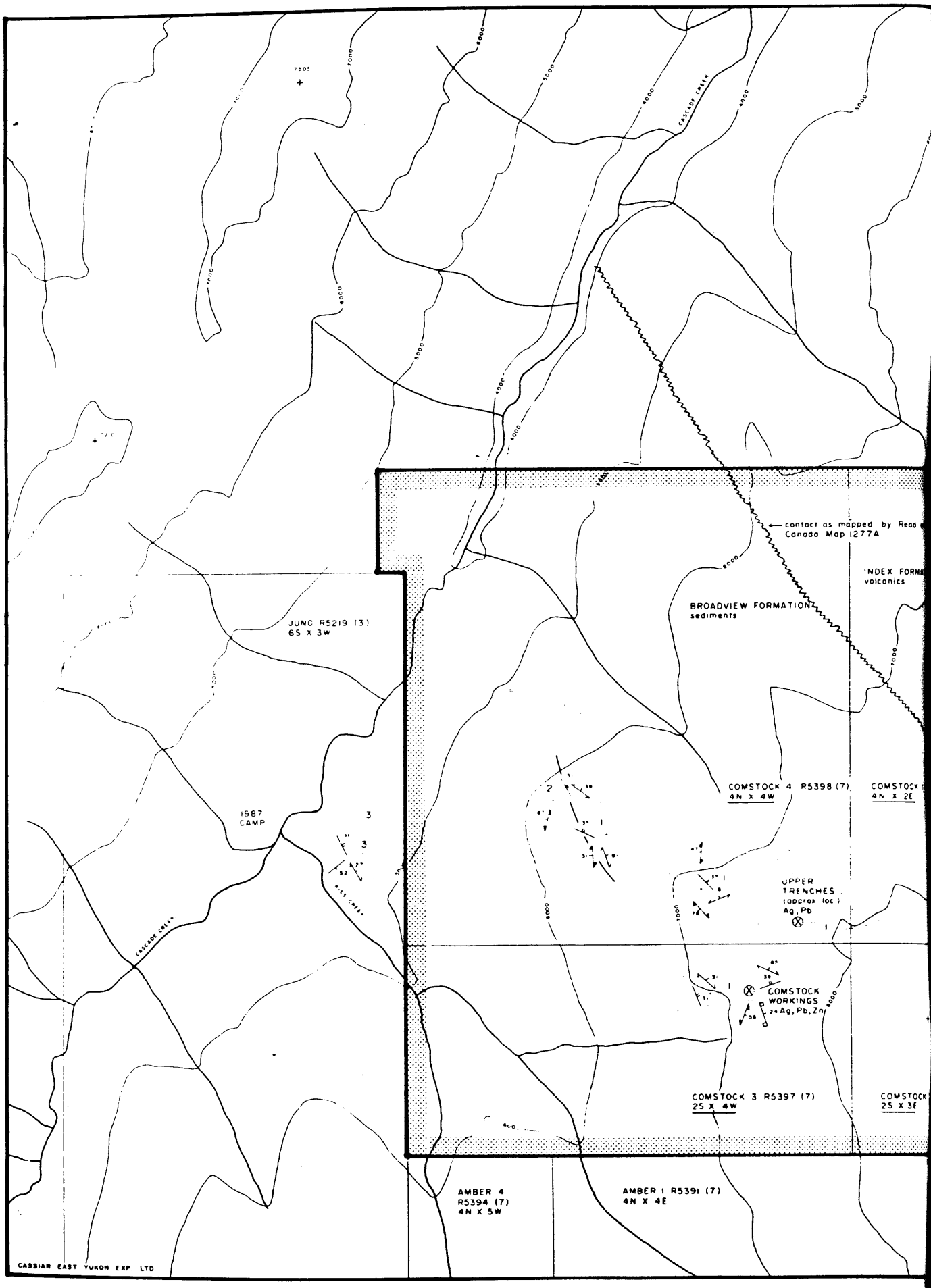
Other roads...

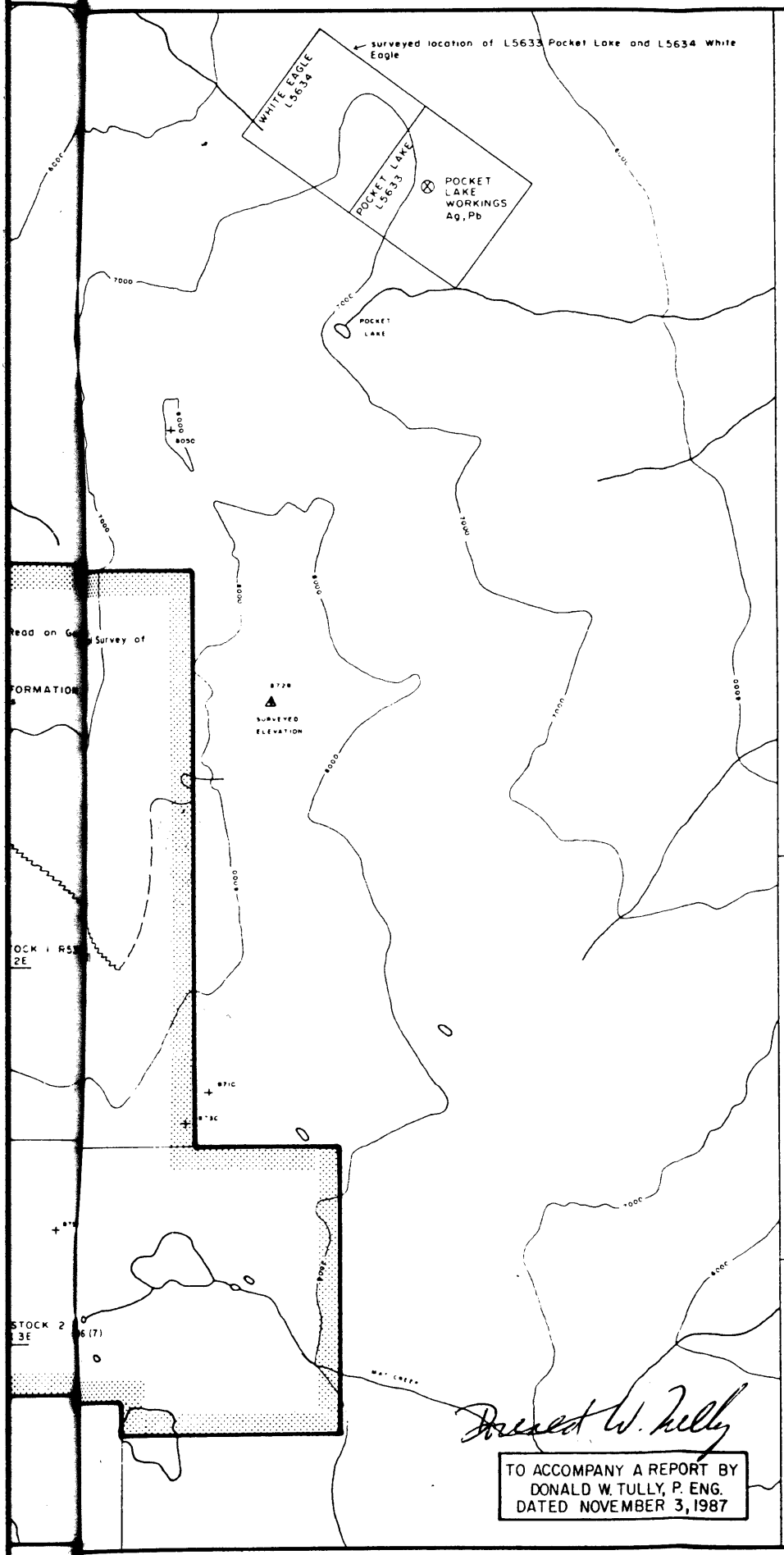
Trail...

Glacier or snowfield...

Contours (interval 100 or 200 feet)...

Height in feet above mean sea-level...


CASCADE CREEK
7500
6000
5000
4000
3000
2000
1000
← contact as mapped by Read
Canada Map 1277A
INDEX FORMA
volcanics
BROADVIEW FORMATION
sediments
JUNO R5219 (3)
6S X 3W
1987
CAMP
COMSTOCK 4 R5398 (7)
4N X 4W
COMSTOCK
4N X 2E
UPPER
TRENCHES
(approx loc.)
Ag, Pb
COMSTOCK
WORKINGS
Ag, Pb, Zn
COMSTOCK 3 R5397 (7)
2S X 4W
COMSTOCK
2S X 3E
AMBER 4
R5394 (7)
4N X 5W
AMBER 1 R5391 (7)
4N X 4E
CASSIAR EAST YUKON EXP. LTD.



LEGEND

TABLE OF LITHOLOGIC UNITS

	LARDEAU GROUP, BROADVIEW FORMATION Paleozoic, pre-Upper Mississippian age	EQUIVALENT UNITS Map 1277A O F 432	
4	Dolomitic siltstone and impure carbonate commonly with graphitic segregations, grey-blue weathering brown with rough pitted surfaces	11b	IPBc
3	Pelite and siltstone, variably carbonaceous black to grey weathering light grey to rusty brown, fissile	10	IPBs
2	Siltstone and pelite, grey weathering to rusty brown	9b	IPBs
1	Lithic sandstone and siltstone, grey-brown weathering light grey to rusty brown Generally grain size decreases, sorting and purity increases southwestward; contains minor aplite dykes and sills	9b	IPBs

STRUCTURE

Bedding: Tops known; Tops unknown; Parallel with cleavage

Cleavage: First; Second; Third

Vein Attitude:

Folding, probably second phase: Defined; Approximate; Assumed — Antiform; Synform

Fault: Defined; Approximate; Assumed

TOPOGRAPHY

Elevation from N.T.S. 82 K/6 in feet

Contour ——— 7000 ———

Mountain Peak

Lake, tarn or pond; Creek; Limit of ice; Limit of

Mineral showing area

COMSTOCK TUNNELS Ag, Pb, Zn

Lithologic contact: Defined; Approximate; Assumed

inches 0 1

0 1 2 centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

PROFESSIONAL GEOLOGIST ALBERTA JOHN OSTLER PERMIT TO PRACTICE

SCALE

0 100 200 300 400 500 600 700 800 900 1000 metres

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 feet

0 0.25 0.5 0.75 1 mile

N.

20°55' E. mag.

Magnetic declination for the centre of N.T.S. Map 82 K/6 as of July 1, 1987. Declination decreases 5.1' annually

Figure 6

TO ACCOMPANY A REPORT BY DONALD W. TULLY, P. ENG. DATED NOVEMBER 3, 1987

AMBERGATE EXPLORATIONS INC.

GEOLOGY:

COMSTOCK 1-4 R5395-8 (7)

COMSTOCK PROPERTY

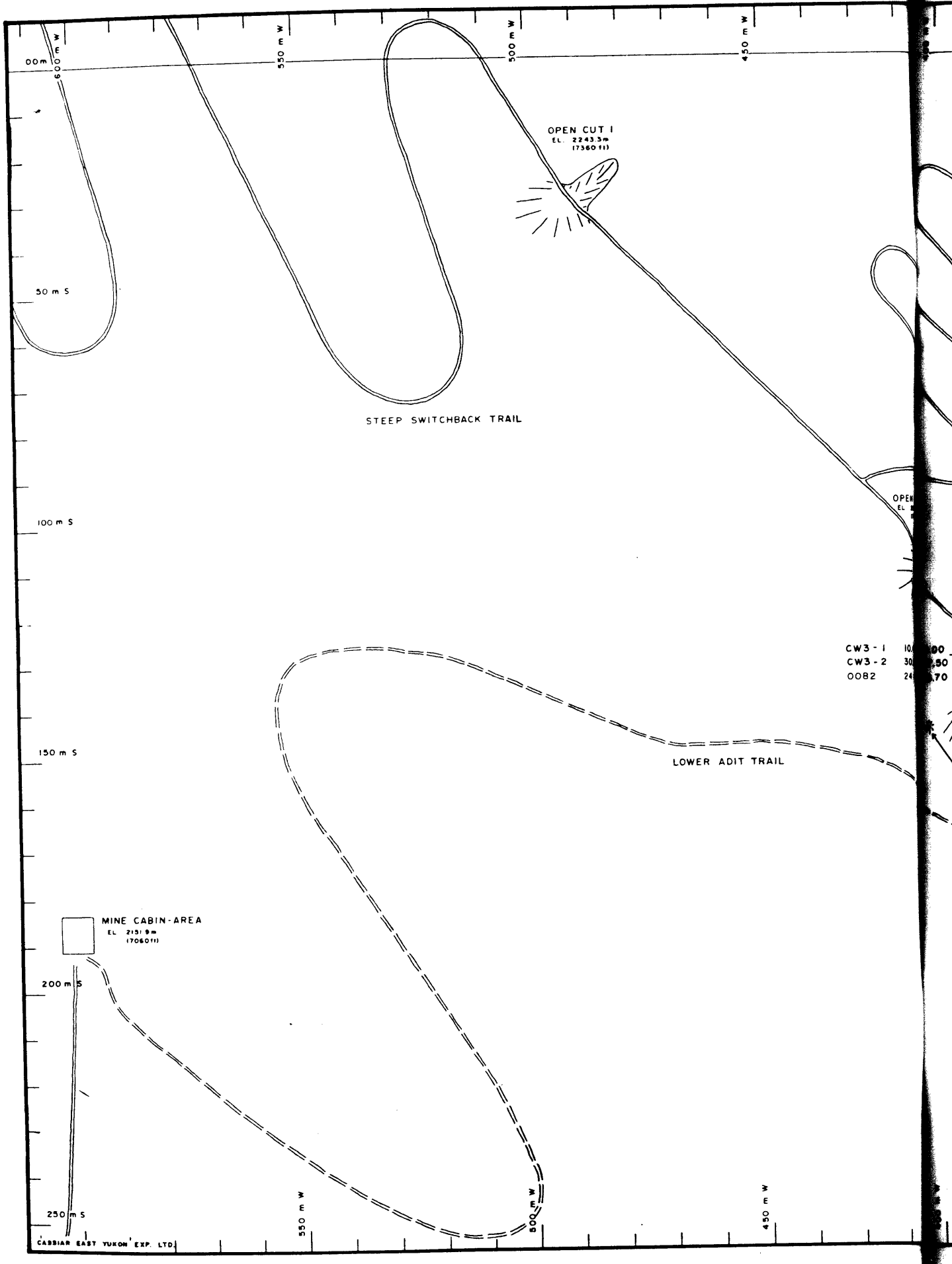
50°19.5'N., 117°09'W.

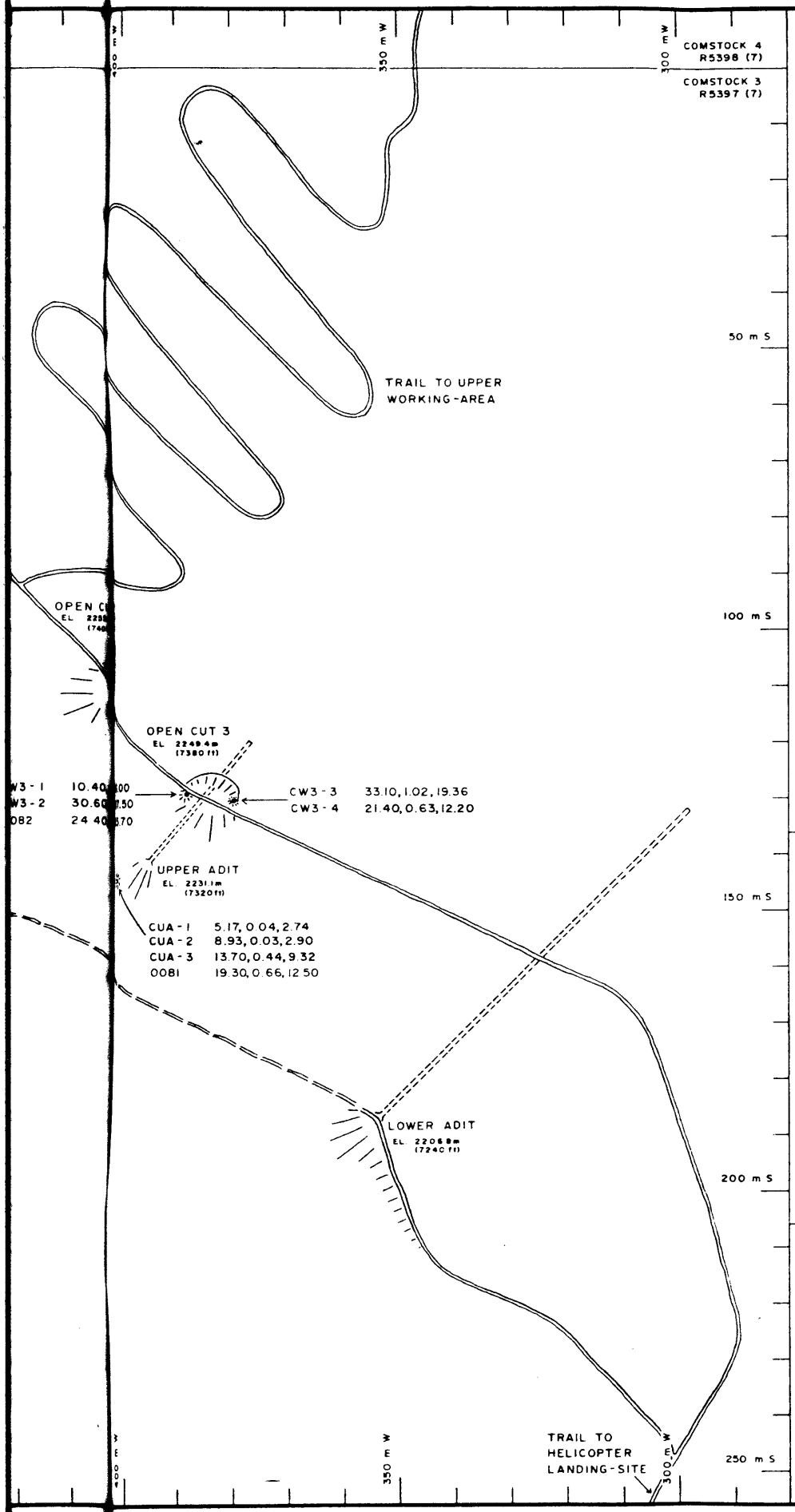
SLOCAN MINING DIVISION

BRITISH COLUMBIA

C.G. SPEARING, B.Sc. (Eng.)
JOHN OSTLER; M.Sc., P.Geol.

OCTOBER, 1987


600 m E
550 m E
500 m E
450 m E
OPEN CUT 1
EL. 2243.3m
(7360 ft)
50 m S
STEEP SWITCHBACK TRAIL
100 m S
CW3-1
CW3-2
0082
150 m S
LOWER ADIT TRAIL
MINE CABIN-AREA
EL. 2151.9m
(7060 ft)
200 m S
250 m S
CASSIAR EAST YUKON EXP. LTD.



LEGEND

Rock Assay

sample station | lead % | zinc % | silver oz/ton

CW3 - 3 33.10, 1.02, 19.36

CW3 - 3 ⟵ sampled by C.G. Spearing, B.Sc. (Eng.)

0081 ⟵ sampled by D.W. Tully, P. Eng.

Topography

Trail — established — approximate

Cut — Fill — Tunnel

inches
0 1
0 1 2
centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

Notes

For location on property, see Figures 3 and 4

Donald W. Tully

TO ACCOMPANY A REPORT BY
DONALD W. TULLY, P.ENG.
DATED NOVEMBER 3, 1987

PROFESSIONAL GEOLOGIST ALBERTA

SCALE

0 10 20 30 40 50 metres
0 50 100 150 feet

N.
20°55' N. mag.

Magnetic declination for the centre of N.T.S. Map 82 K/6 as of July 1, 1987. Declination decreases 5.1' annually

Figure 7

AMBERGATE EXPLORATIONS INC.

MAIN WORKINGS-AREA
COMSTOCK 3 R5397 (7)

COMSTOCK PROPERTY
50°19.5'N., 117°09'W.

SLOCAN MINING DIVISION BRITISH COLUMBIA

C.G. SPEARING, B.Sc. (Eng.)
JOHN OSTLER, M.Sc., P.Geol.

OCTOBER, 1987

APPENDIX B

DON TULLY ENGINEERING LTD.
SUITE 1205, 555-13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8

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

To: AMBERGATE EXPLORATIONS INC.
515 - 470 GRANVILLE ST.
VANCOUVER, BC
V6C 1V5
Project :
Comments: ATTN: JOHN OSTLER CC: C. GEOFFREY SPEARING

*Page No. :1
Tot. Pages:1
Date : 4-SEP-87
Invoice # :I-8720254
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8720254

SAMPLE DESCRIPTION	PREP CODE		Cu %	Pb %	Zn %	Sb NAA %	Ag FA oz/T	Au FA oz/T	
CUA-1	207	—	< 0.01	5.17	0.04	0.009	2.74	< 0.003	COMSTOCK PROPERTY
CUA-2	207	—	< 0.01	8.93	0.03	0.014	2.90	< 0.003	
CUA-3	207	—	< 0.01	13.70	0.44	0.031	9.32	< 0.003	
CW3-1	207	—	< 0.01	10.40	0.05	0.020	6.00	< 0.003	
CW3-2	207	—	< 0.01	30.6	0.05	0.048	17.50	< 0.003	
CW3-3	207	—	< 0.01	33.1	1.02	0.054	19.36	< 0.003	
CW3-4	207	—	< 0.01	21.4	0.63	0.035	12.20	< 0.003	
J-50	207	—	< 0.01	1.33	0.02	0.002	0.64	< 0.003	
SPW-LD1	207	—	< 0.01	24.4	0.19	0.038	12.38	0.080	
SPW-LD2	207	—	< 0.01	4.15	0.54	0.006	1.93	0.174	
SPW-SD1	207	—	< 0.01	14.10	1.87	0.019	9.79	0.250	
SPW SD2	207	—	< 0.01	22.9	0.17	0.030	10.07	0.266	
SST-1-1	207	—	0.01	16.70	0.06	0.014	5.76	0.082	
SST-1-2	207	—	< 0.01	16.50	0.01	0.016	8.84	0.078	
WES-50N	207	—	< 0.01	21.8	11.40	0.043	12.39	0.146	
WES-0S	207	—	< 0.01	15.30	11.90	0.028	8.06	0.300	AMBER PROPERTY
WES-3.0S	207	—	< 0.01	24.9	16.80	0.052	7.98	0.064	
WES-5.0S	207	—	< 0.01	7.63	5.39	0.014	3.97	0.048	
WES-7.5S	207	—	< 0.01	3.38	1.12	0.004	1.01	0.026	
WES-11.5S	207	—	< 0.01	1.50	1.55	0.002	1.21	0.014	
WES-SULPHIDE	207	—	0.02	24.1	17.90	0.050	15.08	1.526	
WETR-1	207	—	< 0.01	7.06	4.29	0.012	3.52	0.076	
WETR-2	207	—	< 0.01	61.0	4.21	0.012	33.30	0.012	
WETR-2CHAN	207	—	< 0.01	38.5	1.38	0.070	20.26	0.058	
WETR-3	207	—	< 0.01	1.82	0.23	0.003	0.73	0.012	

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C CERTIFIED ASSAYERS

CERTIFICATION :

APPENDIX B

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

To: TULLY, DONALD W.
1205 - 555 13TH ST.
WEST VANCOUVER, BC
V7T 2N8
Project :
Comments: cc/ AMBERGATE RES

**Page No. : 1
Tot. Pages: 1
Date : 1-OCT-87
Invoice # : I-8721106
P.O. # :

CERTIFICATE OF ANALYSIS A8721106

SAMPLE DESCRIPTION	PREP CODE		Cu %	Pb %	Zn %	As NAA %	Sb NAA %	Ag oz/T	Au oz/T	
0067	207	—	< 0.01	0.04	0.01	< 0.001	< 0.001	0.13	< 0.002	
0068	207	—	< 0.01	22.4	0.03	0.002	0.047	14.60	0.010	
0069	207	—	< 0.01	30.7	0.01	< 0.001	0.043	14.00	0.006	
0070	207	—	0.01	56.2	0.55	< 0.001	0.120	31.6	0.802	
0071	207	—	< 0.01	10.80	0.28	0.001	0.018	5.87	0.099	
0072	207	—	< 0.01	34.9	21.1	< 0.001	0.080	18.30	0.097	
0073	207	—	< 0.01	23.3	6.61	< 0.001	0.044	13.70	1.436	AMBER PROPERTY
0074	207	—	0.02	9.74	6.57	< 0.001	0.016	8.80	1.670	
0075	207	—	< 0.01	38.0	27.7	< 0.001	0.096	26.0	0.038	
0076	207	—	< 0.01	14.50	9.12	< 0.001	0.027	7.73	0.040	
0077	207	—	< 0.01	30.4	17.00	< 0.001	0.050	14.60	0.062	
0078	207	—	< 0.01	13.40	6.93	< 0.001	0.021	6.56	0.030	
0079	207	—	< 0.01	34.9	9.38	< 0.001	0.056	23.3	0.024	
0080	207	—	< 0.01	44.7	7.23	< 0.001	0.082	17.50	0.026	
0081	207	—	< 0.01	19.30	0.66	< 0.001	0.036	12.50	0.008	COMSTOCK PROPERTY
0082	207	—	< 0.01	24.4	0.24	0.001	0.045	15.70	0.002	

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION : B. Thwaites

APPENDIX B

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS · CERTIFICATION : _____

APPENDIX C

DON TULLY ENGINEERING LTD.
SUITE 1205, 555 - 13TH STREET
WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8

6.0 ITEMIZED COST STATEMENT OF THE 1987 PROGRAM

					Subsequent Exploration			
Wages:	Total		Restaking Claims		Amber Prop. Exploration		Comstock Prop. Exploration	
C.G. Spearing, B.Sc.(Eng.)* Consulting Mining Engineer 69.75 days @ $200/day	$13950.00		$ 600.00		$10044.12		$ 3305.88	
John Ostler; M.Sc., P.Geol.* Consulting Geologist 16.75 days @ $250/day	$ 4187.50		$ 0.00		$ 2746.33		$ 1441.17	
David Jones, B.Sc. 25 days @ $150/day + 12 days @ $175/day	$ 5850.00		$ 450.00		$ 3891.18		$ 1508.82	
Glenn Caulfield 25 days @ $150/day + 12 days @ $175/day	$ 5850.00		$ 450.00		$ 3891.18		$ 1508.82	
Andrew Biber 26 days @ $150/day + 12 days @ $175/day	$ 600.00		$ 450.00		$ 3999.27		$ 1550.73	
* includes data processing	$35837.50	$35837.50	$1950.00	$ 1950.00	$24572.08	$24572.08	$ 9315.42	$ 9315.42
Transport:								
Helicopter transport Highland Helicopters hours + fuel and oil	$ 8404.94		$1877.12		$ 4703.88		$ 1823.94	
Truck transport 3/4 ton pick-ups @ $1800/mo. milage included								
4X4 1.5 mo., 4X2 2 mo.	$ 6300.00		$ 360.00		$ 4280.29		$ 1659.71	
Gasoline + oil	$ 1273.82		$ 48.01		$ 883.31		$ 342.50	
	$15978.76	$15978.76	$2285.13	$ 2285.13	$ 9867.48	$ 9867.48	$ 3826.15	$ 3826.15
Balances carried forward		$51816.26		$ 4235.13		$34439.56		$13141.57

			Subsequent Exploration	
	Total	Restaking Claims	Amber Prop. Exploration	Comstock Prop. Exploration
Balances carried forward	$51816.26	$ 4235.13	$34439.56	$13141.57
Camp:				
1 6-man base camp + power 1½ months @ $1000/mo.	$ 1500.00	$ 100.00	$ 1008.82	$ 391.18
Chain saws + lin cutting equip. 1½ mo @ $600/mo.	$ 900.00	$ 60.00	$ 605.29	$ 234.71
Jonsreds 920 saw destroyed	$ 500.00	$ 0.00	$ 360.29	$ 139.71
Traversing Equipment	$ 315.00	$ 21.00	$ 211.85	$ 82.15
Staking Supplies	$ 224.77	$ 224.77	$ 0.00	$ 0.00
Camp Supplies	$ 1257.96	$ 0.00	$ 906.47	$ 351.49
Camp Food	$ 2207.23	$ 236.91	$ 1419.79	$ 550.53
Explosives	$ 509.10	$ 0.00	$ 509.10	$ 0.00
	$ 7414.06 $ 7414.06	$ 642.68 $ 642.68	$ 5021.61 $ 5021.61	$ 1749.77 $ 1749.77
Communications:				
1 SBX11A radio 1½ months @ $300/month	$ 450.00	$ 30.00	$ 302.65	$ 117.35
radiotelephone calls	$ 28.69	$ 0.00	$ 20.67	$ 8.02
L.D. telephone calls	$ 35.92	$ 0.00	$ 27.73	$ 8.19
	$ 514.61 $ 514.61	$ 30.00 $ 30.00	$ 351.05 $ 351.05	$ 133.56 $ 133.56
Crew in Transport:				
Meals	$ 459.48	$ 44.71	$ 298.88	$ 115.89
Hotel	$ 461.00	$ 55.08	$ 292.50	$ 113.42
	$ 920.48 $ 920.48	$ 99.79 $ 99.79	$ 591.38 $ 591.38	$ 229.31 $ 229.31
Balances carried forward	$60665.41	$ 5007.60	$40403.60	$15254.21

	Total		Restaking Claims		Subsequent Exploration: Amber Prop. Exploration		Subsequent Exploration: Comstock Prop. Exploration	
Balances carried forward		$60665.41		$ 5007.60		$40403.60		$15254.21
Shipping and Assay:								
Sample Shipping	$ 36.45		$ 0.00		$ 26.27		$ 10.18	
Rock Assay at Chemex Labs	$ 2869.00		$ 0.00		$ 2478.50		$ 390.50	
Sediment and Soil analysis at Chemex Labs	$ 4050.00		$ 0.00		$ 4050.00		$ 0.00	
	$ 6955.45	$ 6955.45	$ 0.00	$ 0.00	$ 6554.77	$ 6554.77	$ 400.68	$ 400.68
Survey, Data Compilation and Report:								
Air Photos	$ 158.41		$ 0.00		$ 79.21		$ 79.20	
Maps, Reports etc.	$ 151.73		$ 0.00		$ 88.41		$ 63.32	
Drafting; 1:10k base maps	$ 575.00		$ 191.67		$ 191.67		$ 191.66	
report maps	$ 7462.50		$ 0.00		$ 5085.00		$ 2377.50	
Typing	$ 520.00		$ 0.00		$ 300.00		$ 220.00	
Black Line copy; base maps	$ 39.05		$ 13.02		$ 13.02		$ 13.01	
report maps	$ 486.74		$ 0.00		$ 365.92		$ 120.82	
Photocopy	$ 389.48		$ 0.00		$ 269.94		$ 119.54	
	$ 9782.91	$ 9782.91	$ 204.69	$ 204.69	$ 6393.17	$ 6393.17	$ 3185.05	$ 3185.05
Totals of 1987 Program		$77403.77		$ 5212.29		$53351.54		$18839.94

West Vancouver, British Columbia
October 22, 1987

John Ostler; M.Sc., P.Geol.
President, Ambergate Explorations Inc.

CERTIFICATES

Dated: February 24, 1988

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

AMBERGATE EXPLORATIONS INC.

John David Ostler
Promoter, Chief Executive Officer & Chief Financial Officer

On behalf of the Board of Directors:

George H. Keir, Director

Ernest Stephen Jang, Director

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 Securities Act and its Regulation.

GEORGIA PACIFIC SECURITIES CORPORATION

Per:

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