EFFECTIVE DATE: April 13, 1984

THIS PROSPECTUS CONSTITUTES A PUBLIC OFFERING OF THESE SECURITIES ONLY IN THOSE JURISDICTIONS WHERE THEY MAY LAWFULLY BE 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

PROSPECTUS

FLECK RESOURCES LTD.
Incorporated under the laws of the Province of British Columbia

Dated: MARCH 9, 1984.

500,000 UNITS

Each Unit consists of one share without par value and two Series "A" Share Purchase Warrants. Two Series "A" Warrants entitle the holder to purchase one common share at a price of \$0.60 per share for a period of 180 days from the date of listing on the Vancouver Stock Exchange, but in any event not longer than one year from the date of this Prospectus.

	PRICE TO PUBLIC	COMMISSION	PROCEEDS TO ISSUER
PER UNIT	\$0.50	\$0.10	\$0.40
TOTAL	\$250,000	\$50,000	\$200,000 [1]

[1] Before deducting the cost of this offering estimated not to exceed \$7,500.

There is no market for the common shares of the Issuer.

The Agents will receive 250,000 Brokers Warrants entitling them to purchase 250,000 shares which shares are also qualified for sale to the public by this Prospectus. See "Plan of Distribution".

PROPERTY FILE 82 KNW101-05

CROSS-REFERENCE SHEET FOR

PROSPECTUS OF

FLECK RESOURCES LTD.

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Subscriptions will be received subject to rejection or allotment in whole or in part and the right is reserved to close the subscription books at any time without notice.

Reference is made to the heading "Principal Shareholders" for a comparison of the percentage of shares being offered to the public for cash and already held by promoters, Directors, senior Officers, controlling persons and Agents of the Issuer with the number of shares offered by this Prospectus.

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.

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 "Speculative Aspects" on page 6 for a comment as to the resolution of possible conflicts of interest.

We, as Agents, conditionally offer these shares subject to prior sale if, as and when issued by the Issuer and accepted by us in accordance with the conditions referred to under "Plan of Distribution" on Page 1 of this Prospectus.

AGENTS

CONTINENTAL CARLISLE DOUGLAS

MCDERMID, MILLER & MCDERMID LTD.

WEST COAST SECURITIES LID.

NAME AND INCORPORATION

Fleck Resources Ltd. (the "Company") was incorporated on March 4th, 1981, under the laws of the Province of British Columbia, by the deposit of Memorandum and Articles. The Company is a reporting Company.

The head office of the Company is located at 307 - 543 Granville Street, Vancouver, British Columbia V6C 1X8. The registered and records offices of the Company are at 1004 - 595 Howe Street, Vancouver, British Columbia V6C 2T5.

PLAN OF DISTRIBUTION

Offering

The Issuer by its Agents hereby offers [the "Offering"] to the public 500,000 units [the "Units"], each Unit consisting of one [1] common share and two [2] Series "A" share purchase warrants [the "warrants"] The Offering will be made within the Offering Period, being a period of 90 days after the issuance of a receipt for this Prospectus [the "Effective Date"] by the Superintendent of Brokers for British Columbia ["Superintendent"]. The offering price of the Units shall be \$0.50 per Unit.

Appointment of Agents

The Issuer, by an agreement dated February 28, 1984, appointed the following as its agents ["Agents"] to offer the Units to the public as follows:

Name of Agents	<u>Participation</u>
Continental Carlisle Douglas	100,000 Units
McDermid Miller & McDermid Limited	150,000 Units
West Coast Securities Ltd.	250,000 Units

The Agents have agreed to purchase from their respective portions of the Offering any Units not sold within the Offering Period. In consideration therefor, the Agents have been granted non-transferable warrants ["Agents Warrants"] in proportion to their participation in the Offering, entitling them to purchase up to 250,000 shares of the Issuer at any time up to the close of business 180 days from listing of the Issuer's shares on the Vancouver Stock Exchange [the "Exchange"] or 12 months from the date of this Prospectus, whichever is earlier, at a price of \$0.60 per share.

The Agents will receive a commission of \$0.10 per Unit.

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

The obligations of the Agents under the Agency Agreement may be terminated prior to the sale of any of the Units at the Agents discretion on the basis of their assessment of the state of the financial markets and may also be terminated at any time upon the occurrence of certain stated events.

The Issuer has granted the Agents a right of first refusal to provide future equity financing to the Issuer for a period of twelve [12] months from the Effective Date.

Those persons holding an interest of not less than 5% of Continental Carlisle Douglas, either directly or indirectly, are: Angus I. MacPhail, G. Robert Fay, D. Grant MacDonald, Douglas A. Scammell, Thomas L. Taylor, and J. Arthur Charpentier.

The persons having a 5% or greater interest in the capital stock of McDermid, Miller & McDermid Limited, either directly or indirectly, are: Warring P. Clarke, John M. Brandreth, Robert J. Rose, Robert L. Harrison, John A. Wheeler, Keith N. Aune, William D Taylor, James A. Tartaglio, and Leonard E. Fiessel.

The persons having a 5% or greater interest in the capital stock of West Coast Securities Ltd., either directly or indirectly, are: James Dalton Thomas, James Hardwick Thomas, Craig Dalton Thomas, Leonard Earl Meltzer, Robert Devente, Douglas Francis Corrigan, Garry Robert Henry, Surjiet Johal, Ruth Rosaline Wade, and Earl Wilfred Hope.

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

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

DESCRIPTION OF SECURITIES OFFERED

Share Purchase Warrants

The warrants will contain anti-dilution provisions, including, among other things, provision for appropriate adjustment of the class, number and price of 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.

Series "A" Warrants

The Series "A" share purchase warrants will be transferable and in bearer form and two such warrants will entitle the holder thereof to purchase one [1] share in the capital of the Issuer at any time up to the close of business 180 days from the date of the listing of the Issuer's shares on the Exchange or twelve [12] months from the date of this Prospectus, whichever is earlier, at the purchase price of \$0.60 per share.

Agents Warrants

The Agents Warrants will have the same terms and conditions as the Series "A" warrants except they will be non-transferable and only one [1] Agents Warrant is required to purchase one share in the capital of the Issuer.

Additional Offering

This Prospectus also qualifies for sale to the public at the market price prevailing at the time of the sale, any Units purchased by the Agents and any of the common shares which may be acquired on the exercise of the Agents Warrants, at any time up to 180 days from the date of the listing of the Issuer's shares on the Exchange but not more than one year from the date of this Prospectus. The issuer will not receive any proceeds from the sale of any such shares by the Agents, all of which proceeds will in such event accrue to the Agents.

USE OF PROCEEDS TO COMPANY

The net proceeds to be received by the Company pursuant to this offering will be \$200,000. The Company has on hand, in treasury, approximately \$49,000 derived from prior sale of shares. The principal purposes for which the aggregate sum of \$249,000 is to be spent are as follows:

a]	Costs of this offering, including legal, audit and printing costs	\$	7,500
p]	Vancouver Stock Exchange Listing Fee	\$	2,200
c]	To complete Phase 2 of the exploratory program in respect to the Carbonate Hill property recommended by Donald W. Tully, P. Eng., in his Report dated March 11, 1983 which forms a part of this Prospectus	\$20	05,000
a]	To provide general working capital	\$	34,300
		\$2	49,000

Any funds resulting from the exercise of the Series "A" Warrants or the Agents' Warrants will be used to provide additional working capital for the Company, to provide funds to enable the Company to examine in a preliminary fashion other prospects of merit, and if the exploration results on the Carbonate Hill property are positive, the funds will be used for additional exploration work on the Carbonate Hill property.

The Company will not commit itself to expend in excess of \$50,000 on the acquisition or exploration of any properties without obtaining the recommendation of a qualified engineer or geologist independent of the vendor or operator.

The Company may, pursuant to the recommendation of a qualified engineer, abandon in whole or in part any of its properties or may alter, as work progresses, the work program recommended 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 so diverted for the purpose of conducting work or examining other properties acquired by the Company after the date of this Prospectus. If any such event occurs during the primary distribution of the shares referred to in this Prospectus, an amendment to this Prospectus will be filed. If any such event occurs subsequent to completion of the primary distribution, shareholders will be notified.

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 Province of British Columbia.

DIRECTORS AND OFFICERS

Name, Address and Position with the Company

RAE FORD MORRIS
903 - 1640 Alberni Street
Vancouver, B. C.
V6G 1A7
PRESIDENT/DIRECTOR

Principal Occupation
During the Last Five Years

President, Morris Machinery Ltd.

Name, Address and Position with the Company

JOHN PATRICK McGORAN
2111 West 34th Avenue
Vancouver, B. C.
V6M 1G3
SECRETARY/DIRECTOR

MICHAEL JOSEPH BOYLE
311 - 543 Granville Street
Vancouver, B. C.
V6C 1X8
DIRECTOR

JAMES GRAHAM GILLAN WATT 570 Foress Drive Port Moody, B. C. Principal Occupation
During the Last Five Years

Director, Invex Resources Ltd. and Imperial Metals Corp.

Manager, M. Boyles Mining Contractors Ltd.

A Company of the Comp

Manager and Senior Accounts
Manager, Bank of Montreal,
October 1970 to October 1980;
Self-employed in resource
industry, October 1980 to
present; President and
Director, Field Petroleum
Corp.; Director, Petrologic
Petroleum Ltd.; Director,
Azora Minerals Inc.

SPECULATIVE ASPECTS

Some of the directors of the Company are and will continue to be involved in the natural resource business and the mining business through their direct or indirect participation in companies, partnerships and joint ventures which are potential competitors of the Company. These directors have retained the right to conduct their independent business activities notwithstanding their involvement in the Company. It is therefore possible that situations may arise in connection with potential acquisitions and investments where the personal interests of these directors may conflict with the interests of the Company. The Articles of the Company do not set forth any formal procedure for resolving conflicts of this nature and it is anticipated that any transactions will therefore be on terms which are consistent with industry standards.

PROMOTERS =

Rae Ford Morris and John Patrick McGoran are the promoters of the Company as that term is defined by the British Columbia Securities Act. Mr. Morris is the President and a Director of the Company and Mr. McGoran is the Secretary and a Director of the Company.

By an Agreement dated June 15th, 1983, the Company acquired from Mr. Morris a 100% interest in the Iron Dollar and Carbonate Hill located Mineral Claims, Revelstoke Mining Division, British Columbia, as consideration for the issuance to Mr. Morris of 350,000 escrow shares, and to McGoran of 350,000 escrow shares, and to Mr. Boyle of 50,000 escrow shares of the Company. The cost of the Mineral Claims to the vendor was \$2,000.

Mr. McGoran purchased an additional 70,000 shares of the Company from treasury and Mr. Morris an additional 50,000 shares of the Company from treasury, all at a price of \$0.15 per share. In addition, Mr. McGoran purchased 30,000 shares from the treasury, at a price of \$0.30 per share.

DESCRIPTION OF BUSINESS AND PROPERTY OF THE COMPANY

The Company is a natural resource company engaged in the acquisition, exploration and development of mineral properties. The Company owns the Mineral Claims described hereunder and intends to seek and acquire additional Mineral Claims worthy of exploration and development.

a) Carbonate Hill Claims

The Company holds a 100% interest in the Carbonate Hill, Iron Dollar (the "Carbonate Hill Claims") Mineral Claims located in the Revelstoke Mining Division of the Province of British Columbia. The Carbonate Hill Claims are two reverted Crown Granted Mineral Claims. The Claims are approximately 18 kilometers southeast of the abandoned townsite of Cambourne, some 56 kilometers southeast of Revelstoke, British Columbia. Access from Cambourne is by bush road along the west side of Pool and Mohawk Creeks to within a few kilometers of the property.

The property was acquired pursuant to an Agreement dated June 15th, 1983, in consideration of 750,000 shares which are escrowed to the order of the Superintendent of Brokers for the Province of British Columbia, being 350,000 shares to Rae Ford Morris, 903 - 1640 Alberni Street, Vancouver, B. C., 350,000 shares to John Patrick McGoran, 2111 West 34th Avenue, Vancouver, B. C., and 50,000 shares to Michael Joseph Boyle, 12268 - 99th Avenue, Surrey, B. C.

The propery is situate in elevation ranging from 6,000 to 6,600 feet. Records indicate that it was initially discovered in 1898 and was known as the "Silver Dollar Mine". By 1914, two veins, one the Silver Dollar, had been traced by surface cuts for a distance of 1,400 feet. The vein consisted of quartz mineralized with iron pyrites, galena and zinc-blende, with occasional patches of gray copper. second vein appeared to be parallel to the first vein. this time, some 300 feet of tunnels and considerable drifting apparently was carried out. The property was equipped with a mill situate on Mohawk Creek and connected to the mine by means of wire-rope aerial tramway of approximately 7,000 feet in length. No records of further development are indicated until 1951, when the property was acquired by Monterey Mining Company Limited. A few surface holes were drilled to test the veins on adjoining Claims to the north of the underground workings. Drifting was done on the lower adit level to test the area under the surface drill holes. A cross-cut was driven some 70 feet into the hanging wall of the vein structure as a drill station. A total of 464 feet of drifting and cross-cutting and 1,934 feet of diamond drilling were reported completed by 1957.

The Company retained Donald W. Tully, P.Eng., to conduct an examination of the Carbonate Hill property. Mr. Tully, in his Report dated March 11th, 1983, recommended a two phase program. The Phase 1 program consisting of geological mapping has been completed. 109 soil samples and 5 silt samples were taken. An analysis of the samples indicates an anomalous zone of lead-zinc values on the west side of Mohawk Creek. In his Progress Report, which forms a part of this Prospectus, Mr. Tully recommends that the Company carry out Phase 2 of the program which consists of 1,250 meters of BQ core size diamond drilling at an estimated cost of \$205,000.

There is no plant or equipment on the property of the old underground workings only the upper level is presently accessible.

There is no known body of commercial ore on the property and any work proposed to be done by the Company must, therefore, be considered exploratory.

b) ' The FL Claims

The Company holds a 100% interest in the FL 1, 2 and 3 located mineral claims which it acquired by staking at a cost of \$1,200. The expiry date of these claims is October 31, 1984. The claims are situate approximately 40 kilometers northeast of the Town of Horsefly, British Columbia, in the Cariboo Mining Division. Access is by an all weather road to Horsefly Lake, and then by boat along the lake to the claims.

The Company has no knowledge of any previous prospecting or underground work or development on the claims. There is no plant or equipment on the claims, nor is there any known body of commercial ore.

The Company does not contemplate carrying out any exploration or development work on the claims at this time.

DESCRIPTION OF SHARES AND CAPITAL STRUCTURE

The authorized capital of the Company consists of 5,000,000 shares without par value, of which 1,313,001 have been issued as fully paid and non-assessable. There is only one class of shares and all shares rank equally as to dividends, voting rights and as to any distribution of assets on winding-up or liquidation.

There are no indentures or agreements limiting the payment of dividends and there are no conversion rights, special rights, special liquidation rights, preemptive or subscription rights. The presently outstanding share capital is not subject to any call or assessment and the shares offered hereby when issued and sold, as described in this Prospectus, will not be subject to any call or assessment.

CAPITALIZATION

DESIGNATION OF SECURITY	AUTHORIZED CAPITAL	AMOUNT OUT- STANDING AT JANUARY 31, 1984 BALANCE SHEET		AMOUNT TO BE OUTSTANDING ON COMPLETION OF OFFERING
Common Shares without par value	5,000,000	1,313,001	1,313,001	1,813,001 [1]

[1] This does not include any shares which may be issued on the exercise of the Series "A" Warrants or the Agents' Warrants.

ESCROW SHARES

As at the date of this Prospectus, there are 750,000 shares of the Company held in escrow by Pacific Corporate Services Limited, pursuant to an Agreement (the "Escrow Agreement"), subject to the order of the Superintendent of Brokers for the Province of British Columbia (the "Superintendent") or the Vancouver Stock Exchange (the "Exchange") should the shares of the Company become listed for trading on the Exchange. The Escrow Agreement provides that the shares shall not be sold, assigned, hypothecated, alienated, released from or transferred within escrow, or in any manner dealt with without the written consent of the Superintendent.

In the event the Company loses or alienates its interest in the Carbonate Hill Claims, the Company shall declare such event and the particulars thereof to the Superintendent or the Exchange, after which the Superintendent or the Exchange may make such order as he may deem advisable with respect to the cancellation of the shares. However, the fact of such alienation will not be by itself cause for the cancellation of all or a part of the shares.

The escrow shares are currently held by Mr. Rae Ford Morris, as to 350,000 shares, the President and a Director of the Company, Mr. John Patrick McGoran, as to 350,000 shares, the Secretary and a Director of the Company, and Mr. Michael Joseph Boyle, as to 50,000 shares, a Director of the Company.

Designation of Class	Number of Shares Held in Escrow	Percentage of Class
Common Shares without par value	750,000	57.1%

PRIOR SALES AND POOLED SHARES

Prior to the date of this Prospectus 563,001 shares were sold for cash and 750,000 shares were issued as consideration for the acquisition of the Carbonate Hill Claims. The 750,000 shares are held in escrow, as described under the heading "Escrow Shares".

Number of Shares Issued for Cash	Price Per Share	Commission	Total Cash Received
·	- •	•	
1	\$1.00	Nil	\$ 1
300,000	\$0.15	Nil	\$ 45,000
263,000	\$0.30	Nil	\$ 78,9 0 0
563,001			\$123,901

Number of Shares Issued for Property	Deemed Price Per Share		Total Price
750,000	\$0.01	Nil	\$ 7,500

PRINCIPAL SHAREHOLDERS

To the knowledge of the Company, at the date of this Prospectus, the number of common shares of the Company owned of record or beneficially, directly or indirectly, by each person or Company who owns, of record, or is known by the Company to own beneficially, directly or in directly, more than 10% of the common shares of the Company is as follows:

NAME AND ADDRESS	CLASS OF SHARES	TYPE OF OWNERSHIP	NUMBER OF SHARES OWNED	PERCENT- AGE OF CLASS
RAE FORD MORRIS 903-1640 Alberni St. Vancouver, B. C. V6G 1A7	Common	Direct	400,000	30.5%
JOHN PATRICK McGORAN 2111 West 34 Ave. Vancouver, B. C. V6M 1G3	Common	Direct Indirect	450,001 9,000	34.9%

The total number and percentage of total issued common shares of the Company beneficially owned, directly or indirectly, by all of the Directors and senior Officers of the Company are 914,001 shares and 69.6%.

Upon the completion of this Offering the issue will represent 27.6% of the shares outstanding as compared to 50.7% of that which will be owned by promoters, directors, senior officers, controlling persons and agents of the Company.

The Agents, their shareholders, partners and associates own, directly or indirectly, 5,000 shares of the Company, which were purchased at \$0.15 per share. These shares will represent .2% of the total shares to be issued on completion of this offering.

300,000 shares of the Company, which were issued at \$0.15 per share, are pooled. A Pooling Agreement has been entered into with Pacific Corporate Services Limited, pursuant to which 25% of the pooled shares are to be released on the first day the shares of the Company commence trading on the Exchange and, thereafter, 25% of the pooled shares can be released every three months.

DIRECTORS' OPTIONS

By an Agreement dated July 12th, 1983, the Company granted to its three Directors, Rae Ford Morris, John Patrick McGoran and Michael Joseph Boyle, options to purchase a total of 80,000 shares in the Company's capital stock, at a price of \$0.60 per share, up to June 30th, 1985. Messrs. Morris and McGoran were granted options to each purchase 30,000 shares, and Mr. Boyle was granted an option to purchase 20,000 shares. The options are personal and are not assignable and expire in respect to any individual 30 days after he ceases to be a Director of the Company.

REMUNERATION OF DIRECTORS AND SENIOR OFFICERS AND INTEREST OF MANAGEMENT IN MATERIAL TRANSACTIONS

To January 31, 1984 a total of \$13,500 has been paid to the Company's President, Rae Morris, and its Secretary, John McGoran, for management services rendered. The Company is presently paying Messrs. Morris and McGoran each \$1,000 per month for management services.

There are no material transactions in which any member of Management has an interest, with the exception of the transaction whereby the Company acquired its interest in the Carbonate Hill Mineral Claims, as referred to under the section captioned "Description of Business and Property of the Company" herein.

AUDITORS, TRANSFER AGENT AND REGISTRAR

Randall W. H. Yip, Chartered Accountant, of 1024 - 470 Granville Street, Vancouver, B. C. V6C 1V5, is the Auditor of the Company.

Pacific Corporate Services Limited, 50 - 475 Howe Street, Vancouver, British Columbia V6C 2X7, is the Registrar and Transfer Agent for the Company.

MATERIAL CONTRACTS

There are no material contracts which may be considered outside the usual course of business, but reference is made to the heading "Description of Business and Property of the Company" where particulars of the Agreements in respect to which the Company acquired property interests are set forth.

All material contracts of the Company may be inspected while the Company's shares are in primary distribution and for a period of 30 days subsequent to completion of the primary distribution during normal business hours at 1004 - 595 Howe Street, Vancouver, British Columbia.

OTHER MATERIAL FACTS

There are no other material facts relating to the securities offered by this Prospectus which are not disclosed herein.

STATUTORY RIGHTS OF WITHDRAWAL AND RESCISSION

Sections 60 and 61 of the Securities Act, of the Province of British Columbia provides in effect that where a security is offered to the public in the course of primary distribution:

- (a) a Purchaser has a right to rescind a contract for the purchase of a security while still the owner thereof if a copy of the last Prospectus, together with Financial Statements and Reports and Summaries of Reports relating to the securities as filed with the British Columbia Securities Commission, was not delivered to him or his Agent prior to delivery to either of them of the written confirmation of the sale of the securities. Written Notice of Intention to commence an action for rescission must have been served on the person who contracted to sell within sixty (60) days of the date of delivery of the written confirmation, but no action shall be commenced after the expiration of three (3) months from the date of service of such notice;
- (b) a Purchaser has the right to rescind a contract for the purchase of such security while still the owner thereof if the Prospectus or any amended Prospectus offering such security contains an untrue statement of material fact or omits to state a material fact necessary in order to make any statement therein not misleading in the light of circumstances in which it was made, but no action to enforce this right can be commenced by a Purchaser after expiration of ninety (90) days from the later of the date of such contract or the date on which such Prospectus or amended Prospectus is received or is deemed to be received by him or his Agent.

Reference is made to the said Act for the complete text of the provisions under which the foregoing rights are conferred.

FLECK RESOURCES LTD. FINANCIAL STATEMENTS FOR THE ELEVEN MONTHS ENDED JANUARY 31, 1984 AND AUDITOR'S REPORT TO THE SHAREHOLDERS

Chartered Accountant

(604) 685-8769

Auditor's Report

To the Shareholders of Fleck Resources Ltd.

I have examined the balance sheet of Fleck Resources Ltd. as at January 31, 1984 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 January 31, 1984 and the changes in its financial position for the period then ended in accordance with generally accepted accounting principles.

Vancouver, B.C.

March 5, 1984

Auditor

Fleck Resources Ltd. Balance Sheet January 31, 1984

ASSETS

Current Assets:	
Cash	\$ 1,312
Term deposits	47,947
	49,259
Mining properties (Note 2)	8,700
Deferred exploration, development and other expenditures (schedule 1)	71,358
Fixed assets (Note 3)	3,655
	\$ 132,972
LIABILITIES	
Current Liabilities: Accounts payable	\$ 1,571
SHAREHOLDERS' EQUITY	
Share Capital (Note 4) Common shares without par value Authorized: 5,000,000 shares	
Issued: 1,313,001 shares	131,401
	\$ 132,972

Approved by the Directors:

Director

Director

Fleck Resources Ltd. Statement of Changes in Financial Position For the Eleven Months Ended January 31, 1984

Sources of Working Capital:	
Common shares issued for cash	\$ 123,901
Common shares issued for mining claims	7,500
	131,401
Uses of Working Capital:	
Exploration, development and other expenditures	71,358
Less item not affecting working capital	
Depreciation	369
	70,989
Mining claims acquired for shares issued	7,500
Mining claims staking costs	1,200
Purchase of fixed assets	4,024
•	
	83,713
Increase in Working Capital	47,688
·	
Working Capital - beginning of period	-
Working Capital - end of period	\$ 47,688
	
Working Capital represented by:	
Current Assets	\$ 49,259
Current Liabilities	1,571
	\$_47,688
	

Schedule 1

Fleck Resources Ltd. Schedule of Deferred Exploration, Development and Other Expenditures For the Eleven Months Ended January 31, 1984

Exploration and Development:	
Carbonate Hill Claims Group Assaying Camp supplies Equipment rental Engineering fees and expenses Geological fees and expenses Transportation Travel	\$ 2,761 2,247 1,334 2,122 2,150 2,836 3,455
Total exploration and development	16,905
Administration: Accounting and secretarial Depreciation Fees and licenses Legal and audit General administration Management fee Shareholders' information Travel and promotion Transfer agent	8,712 369 1,961 12,602 9,212 13,500 3,570 6,859
Total administration Less: interest income	57,683 3,230
Net administration	54,453
NET EXPENDITURES	\$ 71,358

Fleck Resources Ltd.

Notes to the Financial Statements

January 31, 1984

1. Significant Accounting Policies

(a) Acquisitions Costs and Deferred Expenditures

All costs of acquisition and expenditures on mining properties and claims are deferred until the commencement of commercial production or the abandonment of the property or claims. Costs applicable to abandoned properties or claims are charged to deficit in the year of abandonment.

(b) Values

The amounts shown for mineral properties and deferred exploration, development and other expenditures represent costs to date and do not necessarily reflect present or future value.

2. Mineral Properties

Carbonate Hill Claims Group

Revelstoke Mining Division.

Located 56 kilometers southeast of Revelstoke.

Claims consist of two reverted crown grant claims.

Acquired for 750,000 shares at \$.01 per share.

\$ 7,500

FL Claims Group

Cariboo Mining Division.

Located about 40 kilometers northeast of Horsefly.

Claims FL1, FL2, and FL3.

Acquired by staking at a cost of:

1,200

The FL claims have been 75% overstaked by another party. The overstaked claims were registered subsequent to the company's registration date of the FL claims. The other party has not filed under section 50 of the mineral act to contest the company's claims. (Note 8)

Fixed assets

	Cost	Accumulated Depreciation	Net Book Value	
Furniture and equipment	4,024	369	3,655	

Furniture and equipment are depreciated on a straight line basis over 10 years.

Fleck Resources Ltd. Notes to the Financial Statements January 31, 1984

4. Share Capital

During the period a total of 1,313,001 common shares were issued for the following consideration:

	Number of shares	Amount	
For cash For mining claims	563,001 750,000	\$ 123,901 7,500	
	1,313,001	131,401	

- (i) A total of 300,000 shares issued for cash at \$.15 is subject to a pooling agreement. Under the terms of the pooling agreement, 25% of the shares are released at three month intervals with the first release commencing on the first day the shares of the company are traded on the Vancouver Stock Exchange and the last release nine months later.
- (ii) The 750,000 shares issued for mining claims are being held in escrow, subject to the order of the Superintendent of Brokers of British Columbia

5. Incorporation

The company was incorporated under the British Columbia Company Act, March 4, 1981, and commenced operation March 1, 1983.

6. Comparative Figures

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

7. Stock Options

Under an agreement dated July 12, 1983, directors of the company have been granted stock options for a total of 80,000 shares exercisable between July 12, 1983 and June 30, 1985 at \$.60 per share. These options are subject to regulatory approval.

8. Contingencies

The FL claims have been overstaked by another party (Note 2). No provision has been made in the accounts for this contingency as the registration of the overstaked claims was made subsequent to the company's registration of the same claims.

Fleck Resources Ltd. Notes to the Financial Statements Continued January 31, 1984

8. Contingencies Continued

If the other party successfully contested the staking of the FL claims, cost of mineral properties would be decreased by \$1,200, deferred administration costs decreased by \$7,500 and deficit increased by \$8,700, when the other parties' claims were acknowledged by the regulatory authorities.

REPORT

ON THE

CARBONATE HILL MINERAL CLAIM GROUP

IRON DOLLAR AND CARBONATE HILL

REVERTED CROWN GRANT MINERAL CLAIMS

RECORD NOS. 1403(3), 1431(3)

MOHAWK CREEK - POOL CREEK - INCOMAPPLEUX RIVER AREA

KOOTENAY LAND DISTRICT

REVELSTOKE MINING DIVISION

REVELSTOKE, BRITISH COLUMBIA

N. Lat. 50°44'

W. Long. 117°35'

82-K-12E

for

FLECK RESOURCES LTD.
Suite 307
543 Granville Street
Vancouver, British Columbia

by

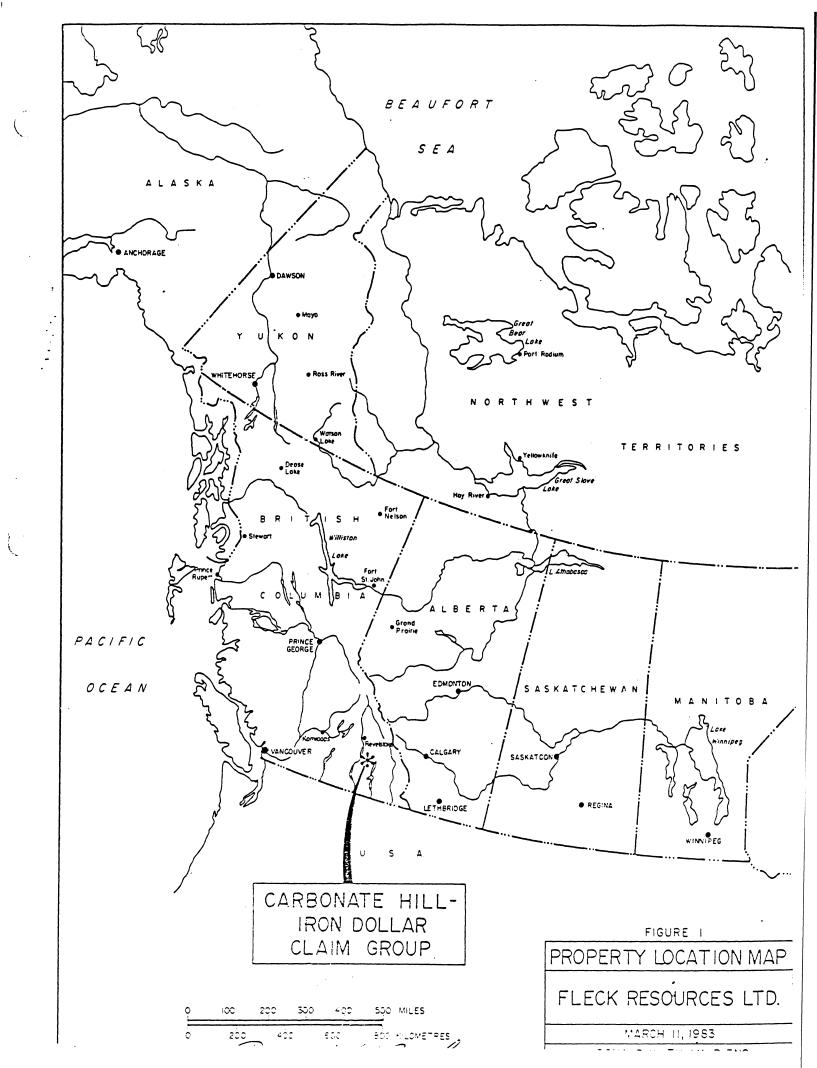
DONALD W. TULLY, P. ENG.

March 11, 1983

West Vancouver, B.C.

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INTRODUCTION

This report was prepared pursuant to a request from the Directors of Fleck Resources Ltd., Suite 307, 543 Granville Street, Vancouver, British Columbia.

This report is based on a study of the available reports and publications pertinent to the Carbonate Hill - Iron Dollar claim area.

The purpose of this report is to assess the results of the previous exploration and development on the claim area and assess the mine-making potential of the property.

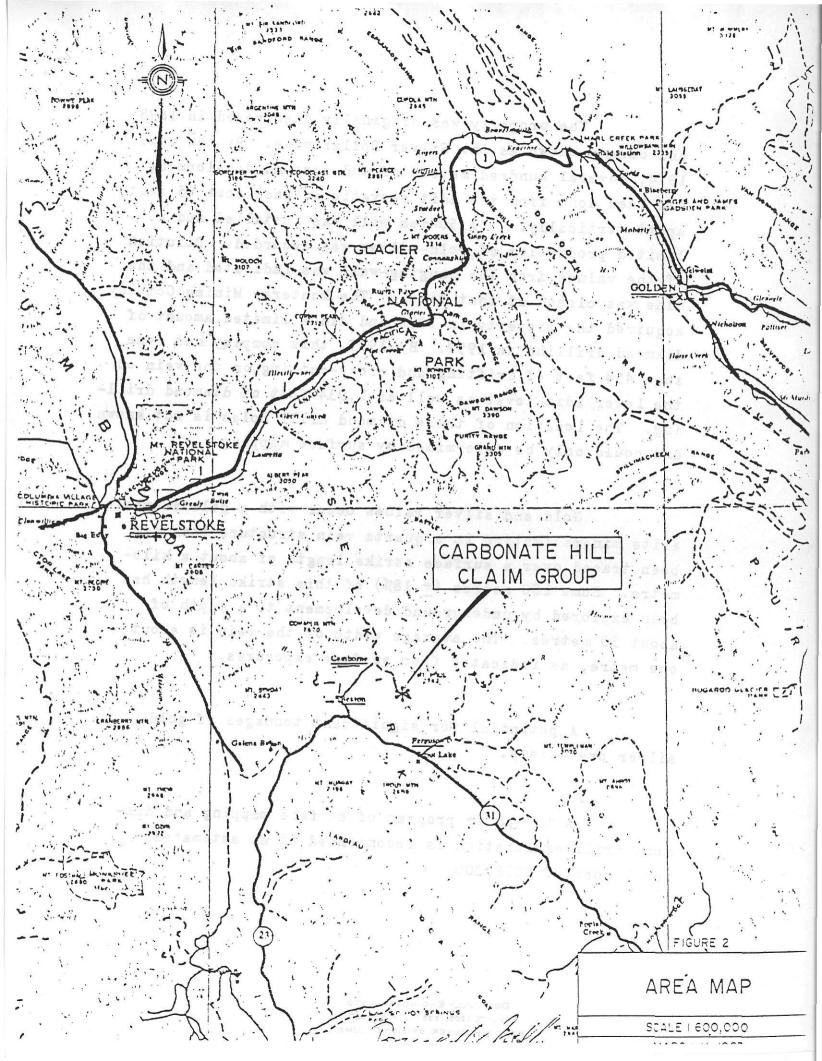
A program of mineral exploration is recommended.

SUMMARY AND CONCLUSIONS

The Carbonate Hill-Iron Dollar property is a gold-silver prospect. It consists of two reverted crown grant mineral claims comprising 34.21 hectares (84.54 acres) located about 56 kilometres southeast of Revelstoke, British Columbia.

Access from Revelstoke is via Hwy 23 to the Ferry at Shelter Bay - Galena Bay and thence northeasterly along Route 31 to Beaton and from there to the now abandoned townsite of Cambourne.

The claims are underlain by sheared volcanics and sediments trending in a northwest direction around the 6,100-foot elevation.

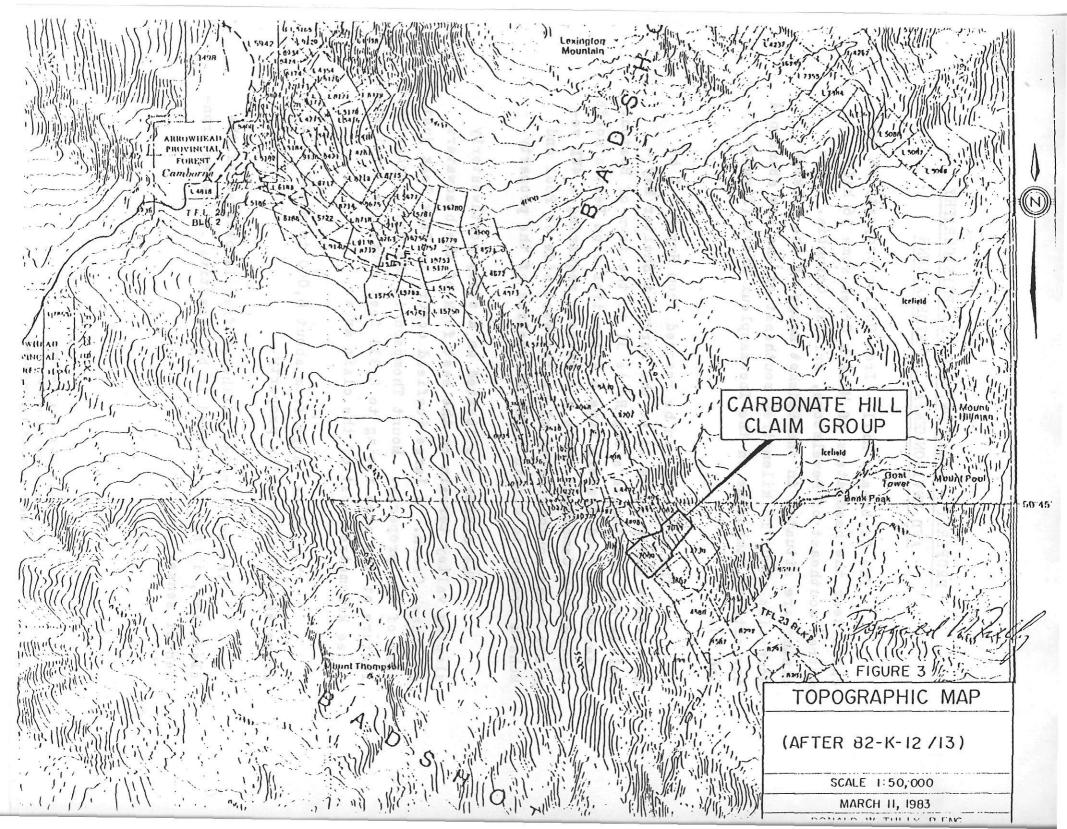


The property was originally discovered in 1898 and became known as the Silver Dollar mine. By the year 1914, several hundred metres of underground development had been done from two adit elevations, each some 65 feet apart vertically. A 50-ton mill was installed and a limited production of gold-silver was recorded. Dilution of the values from the hanging-wall was indicated and the mine was closed at that time. The Monterey Mining Company acquired the property in 1951 and did a limited amount of diamond drilling in 1952. By 1957, this company had done some 454 feet of drifting and cross-cutting on the vein on the lower adit level as well as 1,934 feet of diamond drilling. The location of these diamond drill holes is not known and could only be determined by surface mapping.

Gold and silver values occur with a galena-sphalerite mineralization in a quartz vein structure that has been traced over a surface strike length of about a kilometre. Some 180 metres (± 18%) of this strike length has been explored by underground development to a depth of about 30 metres. The average width of the vein is about one metre, as indicated from surface exposures.

A potential for significant tonnages of gold-silver ore exists.

A two-phase program of surface mapping and diamond drill exploration is recommended at an estimated total cost of \$218,200.



PROPERTY - LOCATION, ACCESS, PHYSIOGRAPHY AND ENVIRONMENTAL CONSIDERATIONS

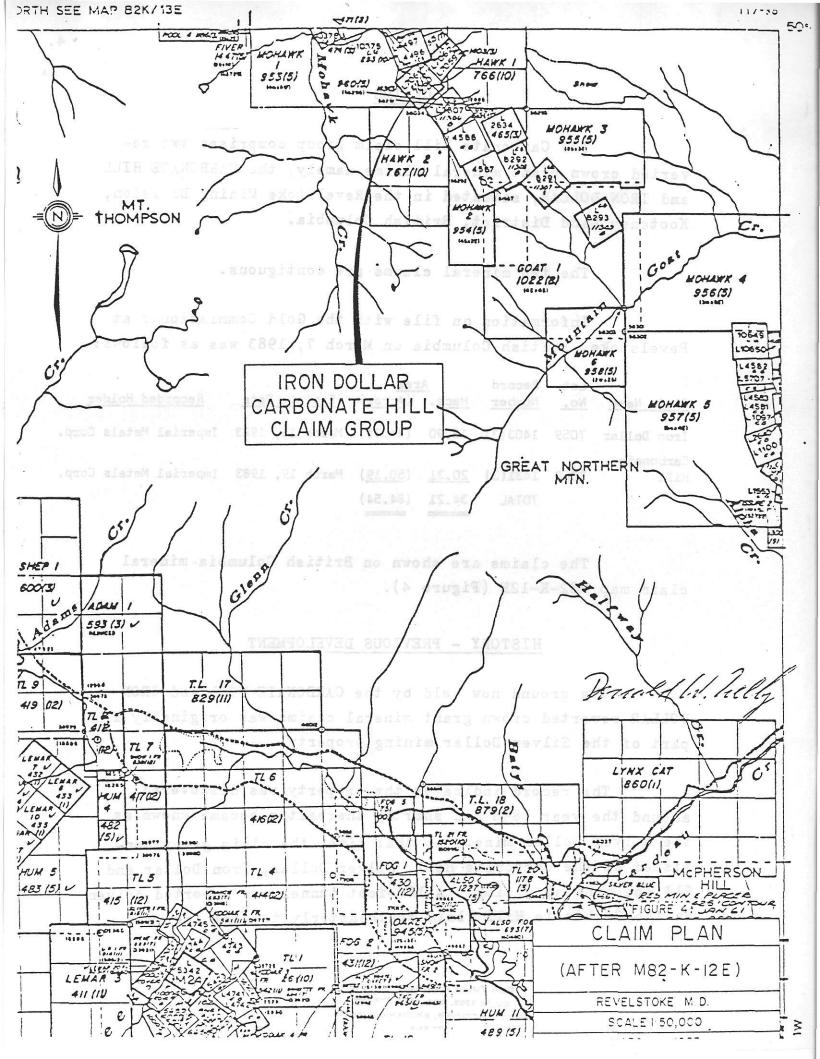
The Carbonate Hill - Iron Dollar property is 10-cated near the headwaters of Mohawk Creek some 56 kilo-metres southeast of Revelstoke, British Columbia. The claims are situated in the Badshot Range of the Selkirk Mountains about 18 kilometres southeast of the now abandoned townsite of Cambourne on the Incomappleux River (Figures 2 and 3).

The property can be reached from Hwy No. 1 at Revelstoke along Route 23 to the Ferry at Shelter Bay - Galena Bay and thence along Route 31 to the town of Beaton. A secondary road travels some 6 kilometres from Beaton north-easterly to Cambourne where a bush road requiring a 4WD vehicle leads southeastward along the west side of Pool and Mohawk Creeks to within a few kilometres of the property.

The claims are located on a steep northwesterly sloping valley terrain on the east fork of the headwaters of Mohawk Creek. A large icefield occurs on Beak Peak just east of the property. Mount Thompson is the main topographic feature of the area rising to 8,333 feet above sea-level some three kilometres west of the claim area.

Elevations range from about 6,000 to 6,600 feet above sea-level over the property.

The environment, although fragile because of the elevation, is not considered to be sensitive in the environmental sense.



CLAIMS

The Carbonate Hill claim group comprises two reverted crown grant mineral claims namely, the CARBONATE HILL and IRON DOLLAR, situated in the Revelstoke Mining Division, Kootenay Land District, British Columbia.

The two mineral claims are contiguous.

Information on file with the Gold Commissioner at Revelstoke, British Columbia or March 7, 1983 was as follows:

Claim Name	Lot No.	Record Number		(Acres)	Expiry Date	Recorded Holder
Iron Dollar	7059	1403(3)	13.90	(34.35)	March 15, 1983	Imperial Metals Corp.
Carbonate Hill	7060	1431(3) TOTAL	<u>20.31</u> 34.21		March 19, 1983	Imperial Metals Corp.

The claims are shown on British Columbia mineral claim map M82-K-12E (Figure 4).

HISTORY - PREVIOUS DEVELOPMENT

The ground now held by the CARBONATE HILL and IRON DOLLAR reverted crown grant mineral claims was originally a part of the Silver Dollar mining property.

The record indicates the property was discovered around the year 1898 and shortly thereafter became known as the Silver Dollar Mine. At that time, the claim group consisted of the Carbonate Hill, Silver Dollar, Iron Dollar and Old Abe mineral claims. A 100-foot tunnel was reported driven on the Carbonate Hill claim southeasterly towards the vein.

By 1901, the property became known as the Iron Dollar Group and included the Carbonate Hill, Iron Dollar, Little Johnnie and Gilman Fractional claims. At that time, the main vein, which is located on the Iron Dollar claim (see Figures 6 and 7), was reported to strike N 20° W and dip easterly at 60° and to be some 12 feet in width. Two parallel veins, each some 4 - 6 feet in width, were also said to carry good value in gold. A vein on the Carbonate Hill claim was also reported to carry gold values. Two tunnels each 56 and 167 feet in length were indicated on the claims at that time.

In 1904, the property appears to have been once again named the Silver Dollar and may have included the Gilman claim which adjoins both the Carbonate Hill and the Iron Dollar claims on the north. By 1907, some 300 feet of tunnels and considerable drifting was indicated.

The workings are at about elevation 6,100 feet above sea-level.

The B.C. Annual Report of the Minister of Mines for 1914, pages 263-266, has a fairly complete description of the underground workings (see Figure 7) as follows:

" Silver Dollar

This property is situated near the head of the East fork of Mohawk creek, immediately above the Gillman, at an elevation of 6,100 to 7,000 feet. On the property there are two veins, one the Silver Dollar, which has been traced by surface cuts for a distance of 1,400 feet, and having a strike of N 25° W, with a dip of 60 degrees northeasterly. This vein consists of quartz mineralized with iron pyrites, galena, and zinc-blende, with occasional patches of grey-copper.

"The mineralization is not uniform, but is more or less confined to streaks along the walls of the vein, and to shoots, the rock between the shoots consisting of a white quartz of small value.

The second vein appears to be a parallel one. It has been opened by surface trenching and a few shallow cuts, in which it appears to have the same general course and structure as the Silver Dollar. At this place the rocks are much disturbed and crushed, so that it is possible this second vein is in reality the continuation of the Silver Dollar, although it is apparently too far to the northeast, unless it has been so displaced by a fault.

Most of the development work has been done on the Silver Dollar vein, and consists of a number of opencuts along its outcrop, and two crosscuts from which some drifting has been done. In an old prospect-shaft on the outcrop near the northwest end of the property the vein is 4 feet wide; on its foot-wall a seam of galena 4 inches wide assays: Silver 59.2 oz.; lead, 68.27 per cent; while an average sample taken across 2 feet of the hanging-wall portion of the vein assayed: Gold, 0.1 oz.; silver, 0.15 oz.

Fifty feet southeast of this shaft, in an open-cut, at an elevation of 6,240 feet, the vein is 4 feet wide, with a streak of galena ore on the hanging-wall side 1 foot thick. A selected sample of the galena assayed: Silver, 66 oz.; lead, 66.37 per cent; while the quartz assayed: Gold, 0.05 oz.; silver, 1 oz.

About 650 feet southeast of the old prospect shaft a cut has been made in the vein, showing it to have a

DON TULLY ENGINEERING LTD. SUITE 1205, 555-13TH STREET WEST VANCOUVER, BRITISH COLUMBIA " width of 6 feet. An average sample taken at this point assayed: Gold, 0.3 oz.; silver 3.2 oz. There are four other cuts along the outcrop in which the vein is exposed for a width of from 2 to 10 feet, and assays from 0.2 to 0.3 oz. in gold and 0.3 to 7.75 oz. in silver to the ton.

In the most southeasterly of these cuts there is some solid sulphide ore consisting of a fine-grained mix-ture of iron pyrites, galena, and zinc-blende. Assays of this material taken from the open-cuts showed it to contain 0.15 to 0.2 oz. in gold, 22.4 to 32.25 oz. in silver, and 10.6 to 15.16 per cent in lead; no assays being made for the zinc.

Twenty-five feet vertically below the vein-outcrop a crosscut has been driven (Fig. 6), cutting the vein in a distance of 92 feet. From this point drifts were made northwesterly along the vein for a distance of 100 feet and southeasterly for 375 feet. Where this crosscut intersects the vein it has a width of 9 feet, from which a sample representing 5.5 feet of the hanging-wall portion assayed: Gold, 0.05 oz.; silver, 1.5 oz.; while 2 feet of the foot-wall portion assayed: Gold, 0.15 oz.; silver, 0.5 oz.

Twenty-five feet northwest of the crosscut the vein narrows down to 2 feet, from which a sample was taken, representing an 8-inch streak of ore along the foot-wall side; this assayed: Gold, O.l oz.; silver, 16.5 oz.; lead, 8.05 per cent. Forty feet farther on, the foot-wall section widens to 10 inches, and assays: Silver, 44.0 oz.; lead, 14.36 per cent. A short distance farther along this drift the vein narrows down again and becomes mixed with the country-rock

DON TULLY ENGINEERING LTD. SUITE 1205, 335-13TH STREET WEST VANCOUVER, BRITISH COLUMBIA for a distance of 15 feet, when it again widens out, and in the face of the drift, 100 feet from the cross-cut, there is a streak of ore against the hanging-wall, 8 inches wide, which assayed: Silver, 29 oz.; lead, 8.6 per cent.

In the south-east drift, 10 feet south of the crosscut, there is a 12-inch streak of ore against the hanging-wall which assayed: Gold, O.1 oz.; silver, 17.8 oz.; lead, 7.95 per cent; while an average sample taken across the full wiath of the vein, which is here 3 feet, assayed: Gold, 0.25 oz.; silver, 1.05 oz. Forty feet southeast of the crosscut is a stope 35 feet long and 15 feet high at the highest point above the level. Here the vein is 30 inches wide, and a sample taken across the ore showing in the northwest end of the stope assayed: Gold, 0.15 oz.; silver, 0.95 oz. Between the vein and the foot-wall in this stope is a streak of fine-grained sulphide ore 4 inches wide which assayed: Gold, O.1 oz.; silver, 13.5 oz.; lead, 5.87 per cent. From this stope the drift continues along the vein for a further distance of 330 feet, but is inaccessible beyond the 200-foot mark owing to a "cave". In this part of the level the vein varies in width from 2 to 4 feet, and assays from 0.1 to 0.16 oz, in gold and 0.6 to 2.5 oz. in silver, with here and there patches of ore containing galena which assayed: Gold, 0.1 oz.; silver, 13 oz.; lead, 5.5 per cent.

Sixty-five feet vertically below the No. 1 adit a second adit has been driven at nearly right angles to the strike of the formation, intersecting the vein in a distance of 259 feet passing through the vein, which is here 26 feet between walls, and continuing on for a further

distance of 129 feet beyond the Silver Dollar vein, is a well-defined wall against which lies a quartz vein 8 to 12 inches wide, slightly mineralized with iron pyrites; it does not, however, show any ore of commercial value.

On the Silver Dollar vein drifts have been made in a northwesterly direction for a distance of 325 feet, and in a southeasterly direction for a distance of 375 feet from the crosscut. In the north-west drift the vein varies in width from 3 to 5 feet, and average samples taken in various places range in assay from: Gold, 0.1 to 0.2 oz.; silver, 0.1 to 11.7 oz. Along this level, 106 feet from the crosscut intersection, a raise was put through to the No. 1 level. This raise is 90 feet long on the slope of the vein, but comes out 10 feet inside the hanging-wall of the vein on the upper level. The quartz on which this raise was started extends only 25 feet above the lower level, where it becomes broken up and mixed with the country-rock.

In the southeasterly drift the vein varies in width from 8 to 48 inches in the workings, but, as the level is carried along the hanging-wall portion of the vein, this does not represent its full width. Assays of samples taken from various places along this level gave values ranging from 0.05 to 0.25 oz. in gold and 0.05 to 0.9 oz. in silver. Three crosscuts have been made in the foot-wall portion of the vein at different places along the level, showing its contents to range from 0.2 to 0.4 oz. in gold and 0.3 to 0.5 oz. silver. One hundred feet southeast of the main crosscut a raise was made connecting with the No. 1 level above, but, like

the raise put up from the northwest drift, it also came out inside the hanging-wall of the upper level. point 20 feet above the No. 2 level the quartz upon which the raise was being driven is cut off by a slip, and no more ore shows until within a few feet of the level above; what was carried as a foot-wall of this raise forms the hanging-wall to the No. 1 level. leads to the suggestion that the two ore-bodies along which the respective levels have been driven are separate and distinct, the one lying a few feet northeast of the other. This supposition is further strengthened by the No. 3 crosscut in the south-east drift on the No. 2 level, in which a vein 26 inches wide was found inside the foot-wall of the Silver Dollar vein, a sample of which assayed: Gold, O.1 oz.; silver, 7 oz.; lead, 2.12 per cent.

At 600 feet southeast from the main crosscut the vein is cut off by a slip having a very flat dip to the southeast. Thinking that the vein had been faulted here, the drift was turned to the south and continued for a distance of 40 feet, where it intersected a small quartz vein 8 inches wide, a sample of which assayed: Gold, 0.05 oz.; silver 0.75 oz. This is probably the same vein as that which was encountered in the No. 3 crosscut. From this point the main drift was again turned to the southeast, following this small vein, which pinches down to a seam a few feet farther on. The drift, however, was continued for 100 feet farther without encountering any ore-body.

This property was equipped with a mill situated on Mo-Hawk creek, and connected with the mine by means of a wire-rope aerial tramway a little over 7,000 feet long.

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In the mill are two 3-stamp batteries of the Merrill type, in which each stamp works in an individual mortar and has a quadruple discharge, together with rockbreakers, ore-feeders, concentrating-tables, etc., driven by water-power obtained from Mohawk creek. plant has now been purchased by the Del Rey company. The mill was operated for a short time, but was not successful in saving the values. An examination of the ore at present lying in the mill-bins and the orebins at both the upper and lower terminals of the tramline show it to contain an indiscriminate mixture of phyllite, quartz, solid iron pyrites intermittently mixed galena and zinc-blende, and some galena containing grey-copper. It is obvious that the putting through the mill of solid sulphide ore is a useless waste of good material, especially where such ore contains greycopper, which under the action of the stamps would be crushed to a fine powder and carried away with the tailings. In the mill is some 75 tons of concentrates which assayed: Gold, 0.3 oz.; silver, 18.8 oz.; the lead was not determined. This material contains a large proportion of sand, due to poor milling. A sample of the tailings obtained from the "tailings launder," through which the waste material was allowed to flow to the creek, assayed: Gold, O.1 oz.; silver, 6.3 oz. probably does not represent the average tailings, as they actually ran to waste while the mill was in operation, as this material has been lying there for some years and has perhaps become somewhat concentrated through the action of the rain and melting snow. It is certain, however, that the tailing losses were a great deal higher than they ought to have been, owing to poor milling methods, and it is certain that a low-grade ore" body such as that of the Silver Dollar requires the most up-to-date and careful milling in order to make it pay a profit. "

No record of any further development was found by the writer until 1951 when the Silver Dollar property was acquired by the Monterey Mining Company Limited. In 1952, the company reported drilling a few surface holes to test the veins to the north of the underground workings. It is assumed this work was done on either or both of the Little Johnnie and the Gilman claims (see Figure 6).

Monterey Mining continued work in the period between 1952 - 1957 when drifting was done on the lower adit level (see Figure 7) to test the area under the 1952 surface drill holes. A crosscut was reported driven some 70 feet into the hanging-wall of the vein structure as a drill station. A total of 464 feet of drifting and crosscutting and 1,934 feet of diamond drilling was reported accomplished by 1957.

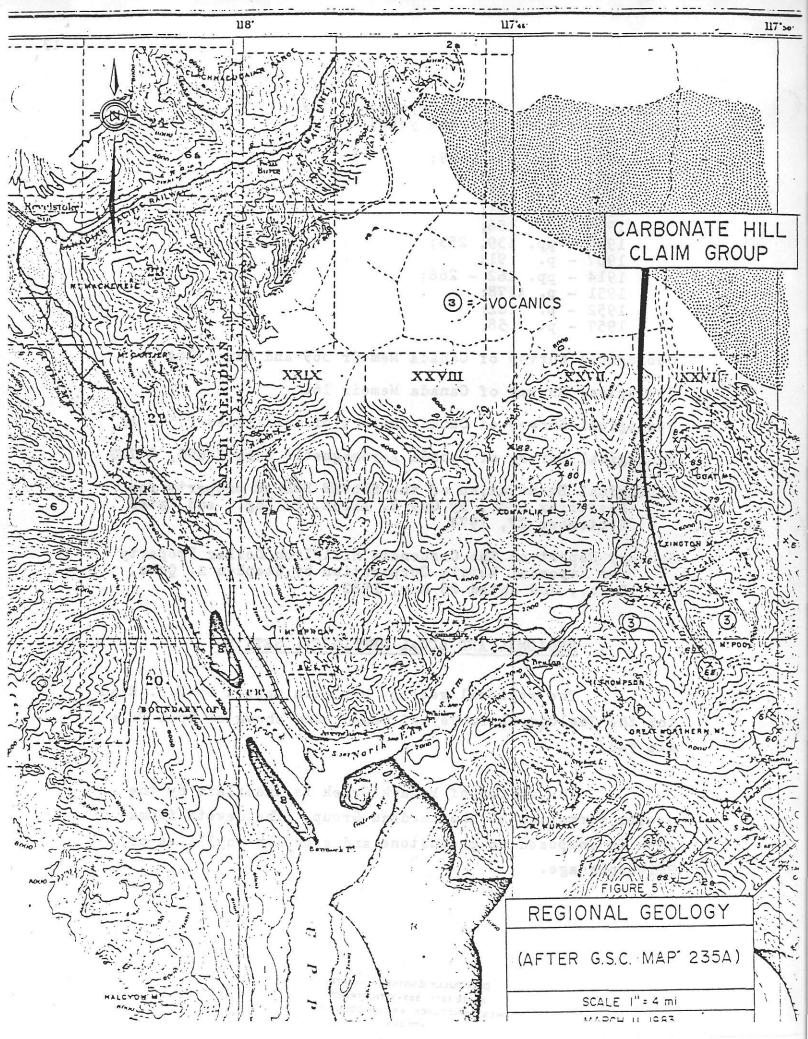
The latest record of the conditions on the property is by Guy B. Allen, P. Eng., in September, 1974 (see References).

It is estimated some 600 metres (1,968 feet) of lateral underground workings, including a raise, has been completed in the mine area.

REFERENCES

The following publications contain information relevant to the IRON DOLLAR and CARBONATE HILL reverted crown grant mineral claims:

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British Columbia Annual Reports of the Minister of Mines for the years -1898 - p. 1064; 1899 - pp. 674, 679; 1901 - p. 1022; 1903 - p. 107; 1904 - p. 121: 1905 - p. 156; 1906 - pp. 139, 253; 1907 - p. 91: 1914 - pp. 262 - 266; 1951 - p. A178;1952 - p. 182; 1957 - p. 58;

Geological Survey of Canada Memoir 369 and Map 1326A

Geological Survey of Canada Memoir 161

Geological Survey of Canada Report of Activities P75 - 1A,

Geological Survey of Canada Aeromagnetic Maps 8469G, 8470G

Geological Examination of the SILVER DOLLAR property for Resoursex Ltd., by Guy B. Allen, P. Eng., and dated September 27, 1974

Summary Report on The Carbonate Hill/Iron Dollar Property for Imperial Metals Corporation by Stephen A. Quin, B.Sc., and dated 28 May, 1982

REGIONAL AND LOCAL GECLOGICAL SETTING

The regional geology has been mapped by P.B. Read for the Geological Survey of Canada and shown on Open File Map #432.

The valley of Mohawk Creek is underlain by the Jewett formation of the Lardeau Group. The Jewett formation is composed of greenstone and greenish phyllites of Paleozoic age.

Numerous gold-silver deposits occur in this formation along a northwest trend as shown on Figure 8.

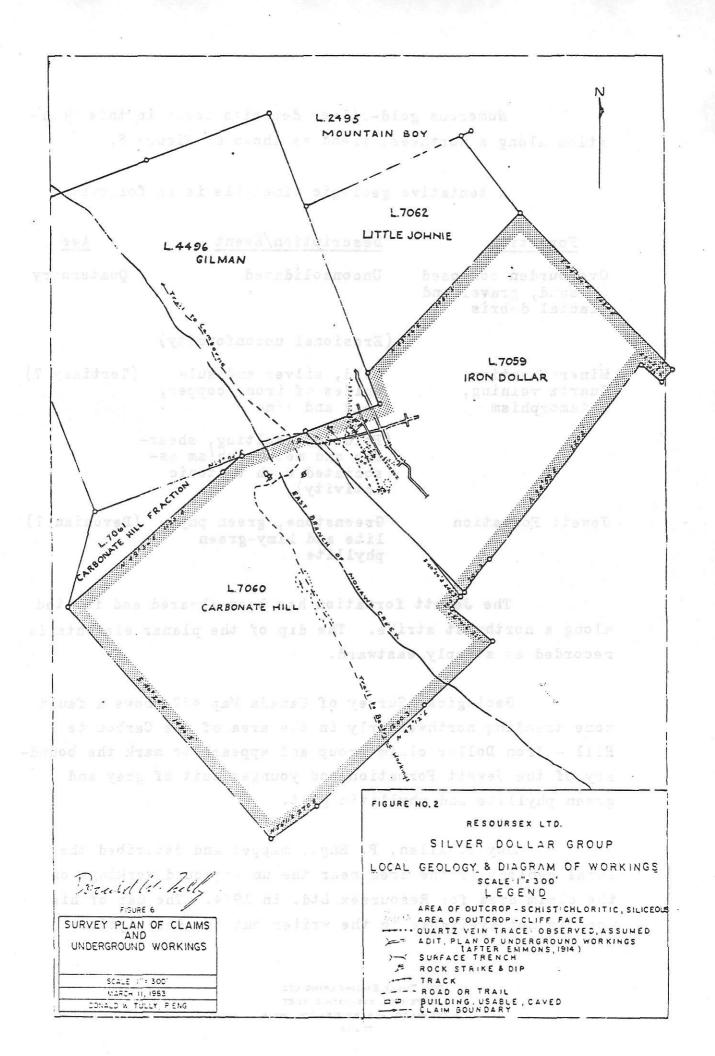
A tentative geologic timetable is as follows:

<u>Formation</u>	Description/Event	Age
Overburden composed of sand, gravel and glacial debris	Unconsolidated	Quaternary
	(Erosional unconformity)	•
Mineralization, Quartz veining, Metamorphism	Gold, silver and sul- phides of iron, copper, lead and zinc	(Tertiary ?)
	(Folding, faulting, shearing and metamorphism as- sociated with tectonic activity)	_
Jewett Formation	Greenstone, green phyl- lite and limy-green phyllite	(Devonian ?)

The Jewett formation has been sheared and faulted along a northwest strike. The dip of the planar elements is recorded as steeply eastward.

Geological Survey of Canada Map 432 shows a fault zone trending northwesterly in the area of the Carbonate Hill - Iron Dollar claim group and appears to mark the boundary of the Jewett Formation and younger unit of grey and green phyllite and phyllitic grit.

Guy B. Allen, P. Eng., mapped and described the local geology of the area near the underground workings on the claim area for Resoursex Ltd. in 1974. The map of his work is not available to the writer but the description in



his report dated September 27, 1974 is as follows:

" Geology of the Property

Outcrop exposures in the vicinity of the old workings and rubble derived from excavating the underground development were examined and mapped (see Figure No. The claims area is underlain by what is essentially a chlorite schist although it varies considerably in appearance and mineral content. west side of the road the schist is quite fissile, platy, with good lineation, siliceous, and with considerable carbonaceous content. It is black and green with brownish tinge and is sharp and angular with a high chlorite content. The rock strikes at 320° with the dip vertical. On the east side of the creek just above the road edge there is considerable loose rock which appears to have been derived from the lower adit. This is essentially chlorite schist with the schistosity in some cases quite distorted and convoluted. The material is quite iron-stained and carbonaceous to some extent. There are occasional carbonate lenses within the schist and some quartz. There is a fair amount of iron-stained quartz pieces lying about. Galena, pyrrhotite, and pyrite were observed associated with the quartz.

To the east, just above the lower adit portal is a substantial outcrop of chlorite schist with a high graphite content, striking at 305° with an 80° dip to the northeast. The schistosity is well-defined; convoluted, irregular; weathers medium grey, brownish; and is quite soft and crumbly where weathered. It is brownish-black on the fresh surface. The outcrop is about 30 feet long and 15 feet wide elongate in a

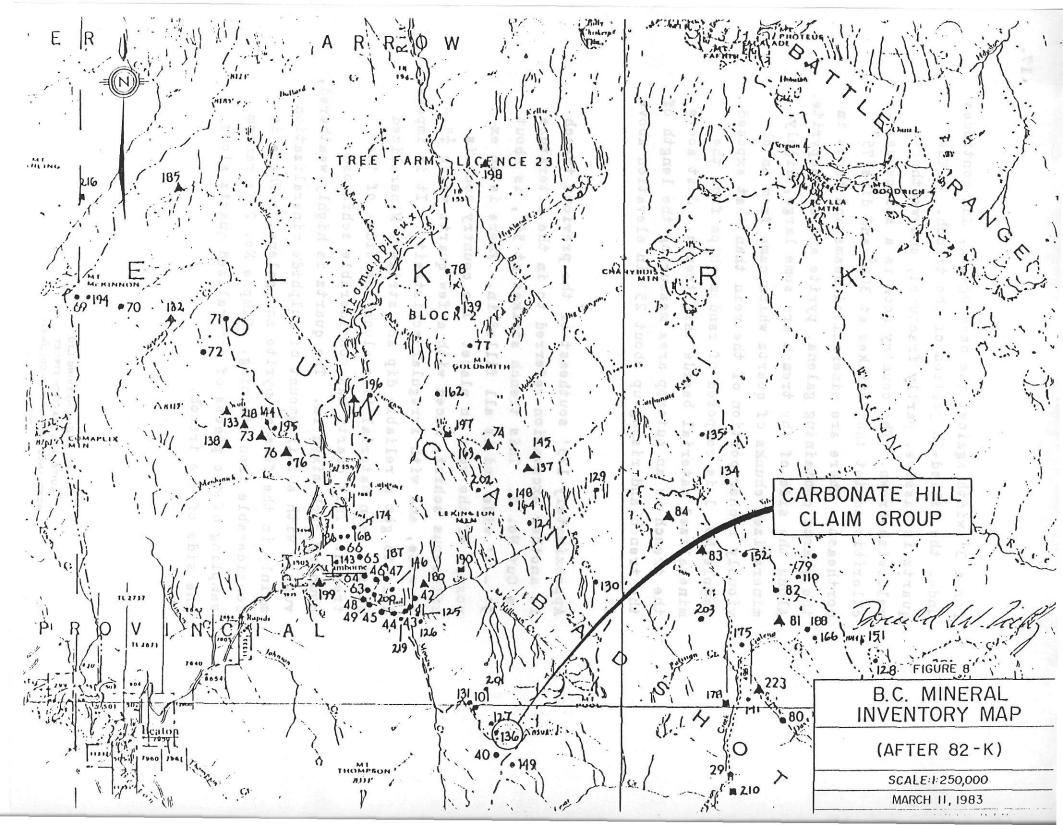
" northwest direction and tapering down at the ends.

The widest portion is just above the portal. Above this is the rubble pile from the upper adit which can be described in a similar fashion to that from the lower workings.

At the portal to the upper adit is exposed a very sharp, angular, siliceous schist, with much chlorite. There is quartz veining along and across the schistosity. The schistosity is well-defined. The material strikes at 310°. The dip appears to be southwest at about 75°.

Above the upper adit on the same general strike and about 40' away is the surface trace of the vein at the base of a fairly sheer cliff that rises up above this point for quite a distance. From this point the cliff face seems to strike at 350° and at 120° as if it formed a promontory at this location. There is considerable excavated material here, however the trench itself is caved and filled with talus, soil, and vegetation. Just above the trench boundary to the east there is considerable quartz in the outcropping rock, which is siliceous schist, chloritic, with the schistosity not quite as well defined. The strike of the country rock is 320° with a northeast dip of about 80°. The quartz near the excavation occurs in veins and pockets. Higher up on the cliff face can be seen bands of darker slickensided rock.

The next trench to the south is approximately 25' long and strikes at 330°. This is cut No. 6, as described in the old reports. The trench is on a quartz vein of the same strike which dips northeast at 45°. The trench is slumped in, but the quartz vein is exposed



" for a 3' width against the hangingwall, and continues under the filled-in portion of the trench. quartz is massive, partly fractured, and weathers The country rock is a siliceous. vellowish-brown. chloritic schist that strikes at 300° and dips 75° northeast. There are mineralized seams and bands in the quartz containing galena, pyrite and arsenopyrite. Along the side of the trench are some large, highly mineralized chunks of quartz which came from an obviously richer portion of the vein than that exposed. Sample No. 1 is composed of random chips from the mineralized material beside this trench. Just above the trench is an outcrop area measuring the length of the trench and rising up about 25' in elevation above it.

Approximately 175' southeast of the previous trench is another excavation referred to in the literature as Cut No. 7. This trench strikes at 50° is about 3' - 4' wide and is all filled in. There is no exposure of the vein in place. The country rock is siliceous schist, laced with a few quartz veins $\frac{1}{4}$ " l" wide, and with irregular schistosity. It is impossible to get a reliable dip and strike. Mineralized quartz vein material lies along the sides of the trench. This quartz has considerable schistose country rock mixed in. The quartz is highly weathered, vuggy, with a fair amount of sulphide mineralization mainly in the form of pyrite and galena. considerable iron staining. Sample No. 2 is random sampling of the pieces of mineralized quartz along the side of the trench.

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Economic Geology

The mineralized quartz vein system exposed in the surface and underground workings, according to field observation and the old reports, appears to be strong and have good continuity. Since sampling results in the literature are extensive, only two samples were taken by the author, one from each of the two more southerly of the surface excavations. These assay results can be found in the Appendix to this Report. "

MINERALIZATION - ASSAYS

The mineralization is described in the British Columbia Annual Report of the Minister of Mines for 1914 and is hereinabove included in this report under the title of HISTORY - PREVIOUS DEVELOPMENT.

A study of the record suggests faulting may have been encountered when drifting on the quartz vein structures.

Quartz vein structures carrying galena, sphalerite, pyrite and chalcopyrite accompany values obtained in assay results for gold and silver. The assays reported range up to 0.4 ounces of gold per ton and up to 44 ounces of silver per ton.

The zones of gold and silver values encountered in the development of the property occur with fissure-filled quartz vein structures striking N $20^{\circ}-25^{\circ}$ W and dipping some 60° to the east. The vein structures vary up to a reported 12 feet in width and an average of about 3 feet over an exposed surface strike length of about 3,000 feet.

Several gold and silver-bearing parallel quartz vein structures have been reported.

Guy B. Allen, P. Eng., in his report dated September 27, 1974 took two samples from two of the more southerly excavations found during his examination of the property. The results of these two samples returned 0.020 ozs and 0.080 ounces of gold per ton and the corresponding assay results for silver were 0.48 ozs and 4.20 ozs per ton respectively.

RECOMMENDATIONS

Phase 1

A geological map of the surface trenchings, testpits, mine portals and locations of the 1952-1957 program of diamond drill holes by the Monterey Mining Company is proposed preparatory to laying out a program of further diamond drill testing.

Phase 2

Contingent upon the results of this initial program of mapping and diamond drilling and an engineering evaluation to further test this property a second phase of drill testing is proposed.

ESTIMATED COST OF THE PROPOSED WORK PROGRAM

Phase 1

Geological mapping of the Carbonate Hill and Iron Dollar claim area on a scale of 1:5000

(Mobilization, demobilization, travel, camp costs, wages and contingency)

\$13,200

Estimated total cost Phase 1

\$ 13,200

Phase 2

Contingent upon the results of Phase 1 and a recommendation to do further diamond drill testing, it is proposed to drill

1,250 metres BQ core size diamond drilling x \$164/m

205,000

Total estimated cost of Phases 1 and 2

\$218,200

Respectfully submitted,

March 11, 1983

Donald W. Tully, P. Eng.

Donald W. helly.

CERTIFICATE

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

- 1) I am a Consulting Geologist with an office at Suite 1205, 555 13th Street, West Vancouver, B.C.
- 2) I am a registered Professional Engineer of the Provinces of British Columbia and Ontario.
- 3) I graduated with a degree of Bachelor of Science, Honours Geology, from McGill University in 1943.
- 4) I have practiced my profession for thirty-seven years.
- 5) I have no direct, indirect or contingent interest in the shares or securities of Fleck Resources Ltd., or the CARBONATE HILL and IRON DOLLAR reverted crown grant mineral claims, subject of this report, nor do I intend to have any interest.
- 6) This report dated March 11, 1983 is based on personal knowledge of the area from property examination in the Lardeau area and from information gathered from available maps, reports and personal communications. The writer has not examined the property in the field.
- 7) I have not consulted on any claim groups located within ten kilometres of the subject claims during the past five years.
- 8) Written permission from the author is required to publish this report dated March 11, 1983 in any Prospectus or Statement of Material Facts.

DATED at West Vancouver, Province of British Columbia, this 22nd day of June, 1983.

Donald W. Tully, P. Eng., Consulting Geologist

Dould W. Celly

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

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

The Directors
Fleck Resources Ltd.
Suite 307
543 Granville Street
Vancouver, B.C.
V6C 1X8

Dear Sirs:

PROGRESS REPORT
Iron Dollar and Carbonate Hill
Mineral Claim Group,
Mohawk Creek Incomappleux River Area
Revelstoke Mining Division
Revelstoke, B.C.

The results of the 1983 program of geological mapping and mineral exploration were examined in the field on September 28, 1983 in company with J. McGoran.

This progress report is accompanied by a description of a program of geochemical soil sampling and geological mapping, which included those accessible portions of the underground workings, in a report by Mr. J.P. McGoran, B.Sc., dated August, 1983.

During the field program, 109 soil samples and 5 silt samples were taken over a grid pattern on the Iron Dollar and Carbonate Hill claim group. The analyses of these geochemical soil samples for gold, silver, arsenic, copper, lead and zinc showed the following results:

GOLD (J.P. McGoran - Figure 6)

No. of Soil and Silt Samples	Range of Results
106	0 - 10 ppb
6	15 - 20 ppb
2	25 + ppb

The highest value in gold was 395 parts per billion found on Line 1+25S at 0+75E in the area of the underground workings above the known vein zone. It is apparently anomalous in value.

SILVER

No. of Soil and Silt Samples	Range of Results
102	0.0 - 1.0 ppm
10	1.1 - 2.0 ppm
1	2.1 - 3.0 ppm
1	3.1+ ppm

The highest value in silver was 3.1 parts per million and was found on Line 2+25S at 0.25E.

ARSENIC (J.P.	McGoran	-	Figure	8))
-----------	------	---------	---	--------	----	---

43	•	0 -	1,0	ppm
38	:	11 -	20	ppm
16	7	21 -	30	ppm
8		31 -	40	ppm
2	•	41 -	50	ppm
7	<u> </u>	50 + .		ppm

The highest value in arsenic was 99 parts per million and was found in the area of the zone and on strike of two other apparently anomalous values in arsenic and the indicated anomalous silver value mentioned above.

COPPER

64	0	-	25	ppm
36	26	_	50	ppm
8	51	-	75	ppm
3	76	_	100	ppm
3	101+			ppm

The highest value in copper was 119 parts per million.

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WEST VANCOUVER, BRITISH COLUMBIA
V7T 2N8

This single point value was found just west of Mohawk Creek on Line 0+25S and appears to be part of an anomalous zone of lead and zinc trending sub-parallel and upslope to the creek valley.

LEAD (J.P. McGoran - Figure 7)

No. of Soil and Silt Samples	Range of Resul	ts
61	0 - 30 pp	m
38	31 - 60 pp	m
3	61 - 90 pp	m
4	91 - 120 pp	m
8	121+ pp	m

The highest value in lead was 628 parts per million and is related to other similar values in lead and zinc in an anomalous zone along the west side of the valley of Mohawk Creek.

7	т	٦T	~
L	Τ	W	U

ppm	100	_	0	95
ppm	200	_	101	12
ppm	300	-	201	2
ppm	400	_	301	0
ppm	500	-	401	0
ppm			501+	5

The highest value was 1192 parts per million in zinc. This value is part of a coincident and apparently anomalous group of lead and zinc values located on the west side of Mohawk Creek.

The geochemical soil sampling results indicate an anomalous zone of lead-zinc values on the west side of Mohawk Creek and may be a new target for mineral exploration.

Two surface samples of the Main Vein zone on which the former underground workings were driven, were sampled by the

writer on September 28, 1983. These two samples were taken from the surface pit location at T-1 and also at surface pit location at T-2A and T-2B as shown on J.P. McGoran Figure 4. The results were as follows:

Sample No.	<u>Width</u>	Copper %	Lead %	Zinc %	Silver ozs/st	Gold ozs/st	Arsenic
1488	Grab of loose vein rock	0.27	0.39	17.60	1.49	0.71	0.02
1489	45 cm	1.02	22.70	20.05	66.30	0.040	0.59

The Main Vein as exposed in surface pit location T-2A and T-2B strikes at 315° and dips about 55° to the north-east. This vein shows a brecciated porcelaneous quartz vein cemented by massive and very fine-grained blebs and aggregates of galena and sphalerite.

Assay certificate #83-2368 is attached herewith.

It is recommended that Phase 2 of the program of mineral exploration recommended in my report to FLECK RESOURCES LTD., dated March 11, 1983 be carried out.

Respectfully submitted,

October 5, 1983

Donald W. Tully, P. Eng.

Donald W. Tully

CERTIFICATE

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

- 1) I am a Consulting Geologist with an office at Suite 1205, 555 13th Street, West Vancouver, B.C.
- 2) I am a registered Professional Engineer of the Provinces of British Columbia and Ontario.
- 3) I graduated with a degree of Bachelor of Science, Honours Geology, from McGill University in 1943.
- 4) I have practiced my profession for thirty-eight years.
- 5) I have no direct, indirect, or contingent interest in the securities of Fleck Resources Ltd., or the Iron Dollar and Carbonate Hill mineral claim group, subject of this report, nor do I intend to have any interest.
- 6) This report dated October 5, 1983, is based on personal field examination I made on the property on September 28, 1983 and from information gathered from available maps and reports.
- 7) I have not examined mineral properties located within ten kilometres of the subject claim group, during the past five years.
- 8) Written permission from the author is required to publish this report dated October 5, 1983 in any Prospectus or Statement of Material Facts.

DATED at West Vancouver, Province of British Columbia, this 6th day of October, 1983.

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

· Donald W Tally

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH: 253-3158 TELEX: 04-53124

DATE RECEIVED SEPT 29 1983

DATE REPORTS MAILED COTS

ASSAY CERTIFICATE

SAMPLE TYPE: ROCK - CRUSHED AND PRULVERIZED TO -100 MESH.

AG & AU BY FIRE ASSAY

DEAN TOYE, CERTIFIED B.C. ASSAYER

	DON TULLY ENG.	LTD	FILE	# 83-1	2348		FAGE#
SAMFLE		CU 7	PB 7	ZN	AG OZ/TON	AU OZ /TON	SB %
1488		.27				.071	,,
1489	1	02	22.70	20.05	66.30	040	50

REPORT

ON THE

SILVER DOLLAR PROPERTY

IRON DOLLAR AND CARBONATE HILL

REVERTED CROWN GRANT MINERAL CLAIMS

RECORD NOS. 1403 (3), 1431 (3)

MOHAWK CREEK - POOL CREEK - INCOMAPPLEUX RIVER AREA

KOOTENAY LAND DISTRICT

REVELSTOKE MINING DIVISION

REVELSTOKE, BRITISH COLUMBIA

N. Lat. 50°44'

W. Long. 117°35'

82-K-12E

for

FLECK RESOURCES LTD.
Suite 307
543 Granville Street
Vancouver, British Columbia

Ъу

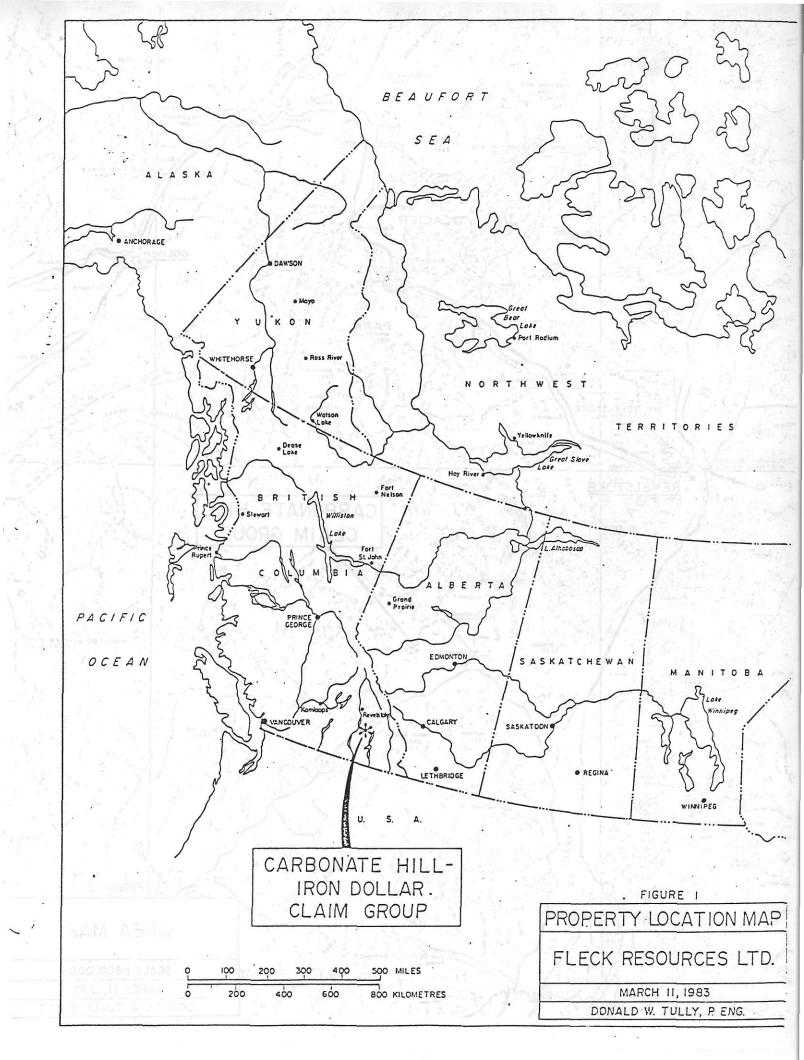
John P. McGoran B.Sc.

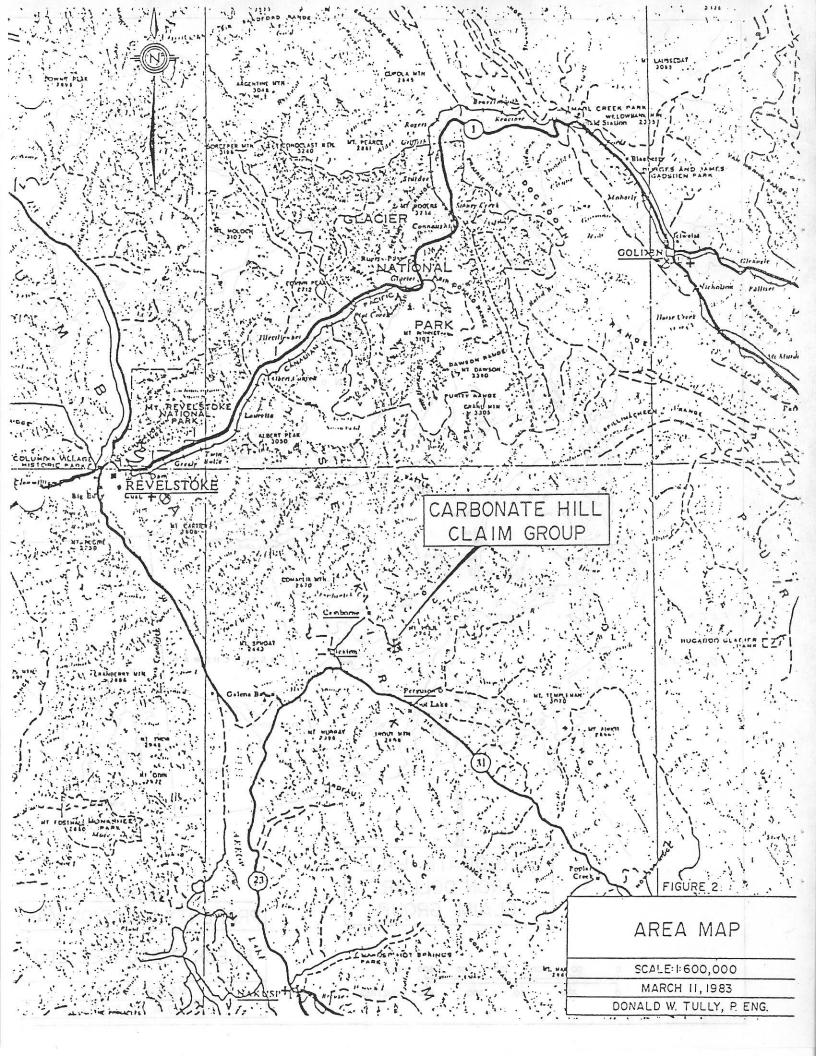
August 1983

Vancouver, B.C.

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Introduction

In his report of March 11, 1983, Donald W. Tully P.Eng made the following recommendations for the first phase of exploration work on this property.

"A geologist map of the surface trenchings, test pists, mine portals and locations of the 1952-1957 programme of diamond drill holes by the Monteray Mining company is proposed preparatory to laying out a program of further diamond drill testing."

A grid was laid out and surface mapping and sampling as well as soil geochemistry was conducted. The upper adit was de-watered, mapped and sampled.

The 1952-1957 drilling programme was conducted to the north west of the Iron Dollar - Carbonate Hill property.

Assay results from trenches 1 and 2 were much better than expected and a drilling programme is recommended.

Previous Drilling

The drilling was supervised by W.L. Sebolt in 1952-1957. A search for Sebolt at Vancouver and Beaton was futile. Sebolt had not been seen during the past fifteen years. The Canadian Mines Register show Monteray Mining Company was incorporated in 1951 and the charter was cancelled in 1968. In the 1957 Minister of Mines report, J.W. Peck reported that 464 feet of diamond drilling was conducted to the north of the mine workings. This would be outside the boundry on the Beatrice claim to the north of the Iron dollar and Carbonate Hill.

Geology

The Iron Dollar and Carbonate Hill are underlain by a quartz chlorite schist to a quartz sericite schist with a north-south foliation. Isoclinal folding of quartz veining within the foliation was observed at 0+50 S., 1+00 W. The Silver Dollar vein has been traced on the surface from T3 to T1, a distance of 130 metres. South of T1 the surface extension of the vein is obscured by overburden. A mineralized vein as located at 0+40 E, 3+80 S. No work appears to have been conducted in this area. It is possible that this vein may have been recently exposed by snow slides.

Assays

Chip samples are collected from exposed vein material in the upper adit.

The tennor of the mineralization is low. The best mineralization had obviously been mined out by old timers. The south extremeties of the upper adit were in accessable due to a cave in a 66 metres south along the south x-cut. Surface sampling shows that trenches 1 and 2 have the best mineralization see figure 4 and appendix A. These values were higher than anticipated and indicate that further work is warrented to the south.

Geochemistry

Soil samples were collected from the B2 horizon where it existed. Along the steep slopes there is considerable solifluction which intermixes the A, B and C horizons. Due to the high mobility of the soil on the steep hill sides, there is very little positive correlation between the mineralized occurrences and anomalous metal values in the soils. Silt samples collected from the streams flowing through the property are anomalous for silver, lead zinc and copper.

Recommendations

It is recommended that a backhoe of J.D. 450 size be utilized to trench along strike of the Silver Dollar vein. The position of the first trench would be between Tl and T2. The second could be at Tl. The remainder of trenches could be at 20 metre intervals along strike to the south. The spotting of drill holes will be in consultation with Donald W. Tully.

John P. McGoran B.Sc. Director Fleck Resources

Expenditures

Helicopter charter	•	\$ 1,517.10
Air fare		310.10
Truck rental		1,316.95
Assays & geochemical analysi	s	2,494.75
Food & camp supplies		3,453.12
Consulting fees	•	2,100.00
Wages		1,550.48
Accomodations		2.15.50
•	TOTAL	\$12,958.02

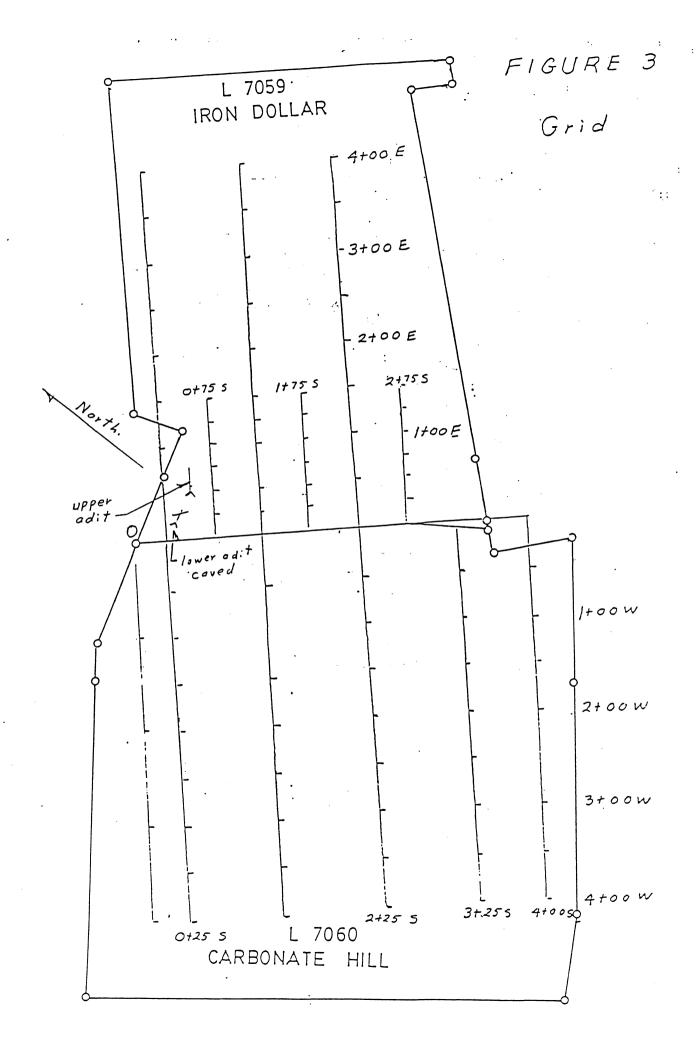
Certificate

- I, Hohn P. McGoran of 2111 West 34th Avenue, Vancouver, B.C. certify that:
- 1. I graduated with a B.Sc. Geology from Carleton University in 1972.
- 2. I prospected for a living for twelve years.
- 3. I have practiced as a geologist for 11 years.
- 4. I have spent ten days on the Carbonate Hill Iron Dollar property this summer.

John P. McGoran B.**%**

TABLE 1

Sample #	
T-1	Representative of dump material Tl
T-la G	Hand specimine form Tl sent to assayer in error. (good sulphides)
T-2A	Chip sample ore 1.2m North end of T2 quartz + sulphides.
T-2B	Chip sample over 2.0m South end of T2 (quartz + Sulphides)
T-3	Chip accross 3.3 metres -70% quartz 30% graphitic quartz sericite schist minor sulphides.
T-4	Caved trench representative sample of dump material.
CH-1	Quartz float near old caved trench near old cabin site on Carbonate Hill claim.
CH-2	Chip accross 1.3m (barren ?) quartz vein.
A5N	upper level chip accross 3.2 ft.
A15N	upper level chip accross 4.5 ft.
A20N	upper level chip accross 5.0 ft.
0+458	upper level chip accross 3.5 ft.
5S	upper level chip accross 2.5 ft.
158	upper level chip accross 2.5 ft.
0+0	chip accross 8.0 feet quartz +sulphides
ОНЖ	quartz stockwork in hanging wall along access drift. 13.5 ft.
С	quartz vein of 2+80S 0+40E new exposure 2 metre chip sample. minor sulphides.



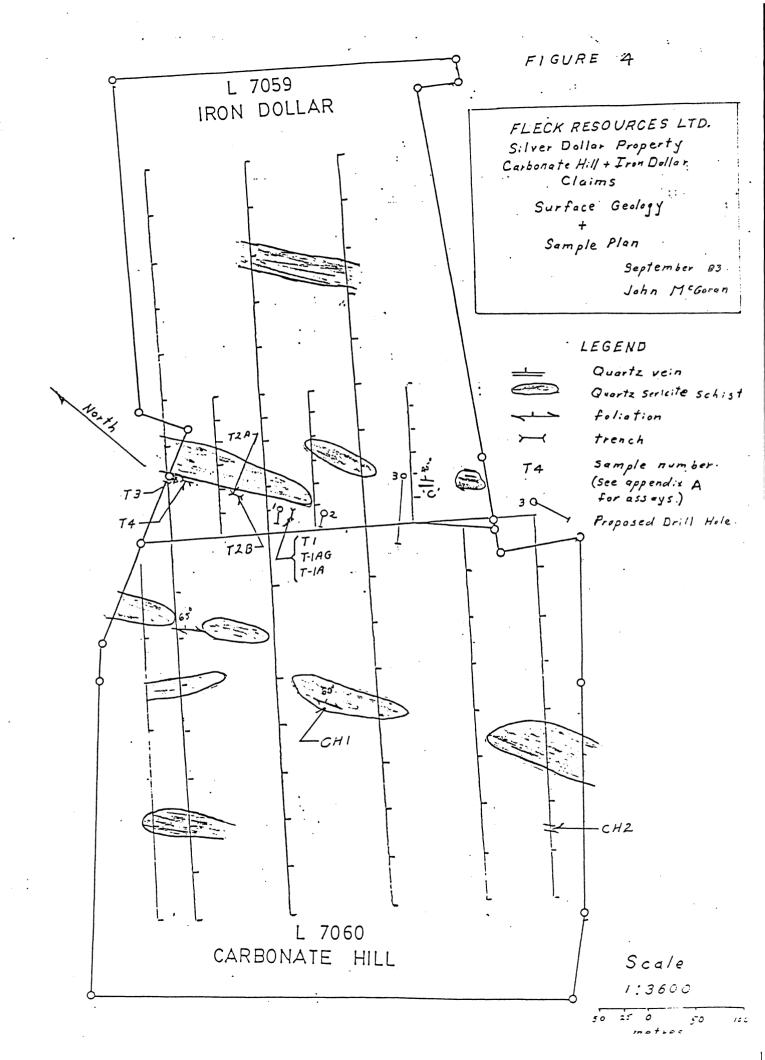
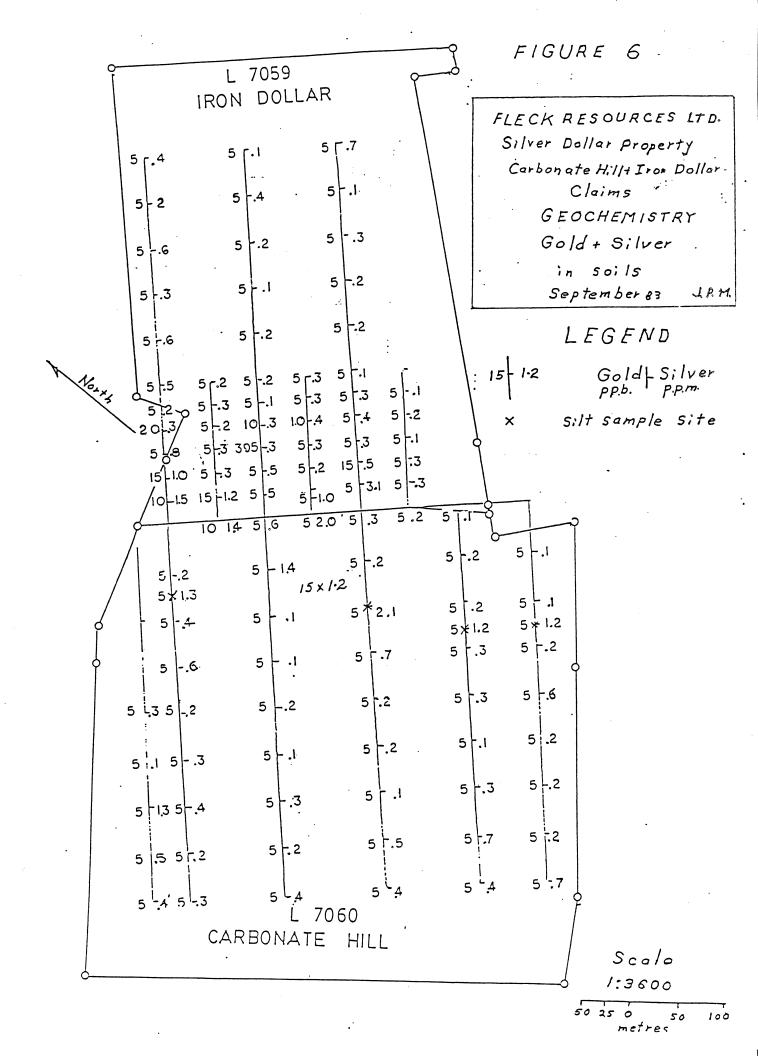
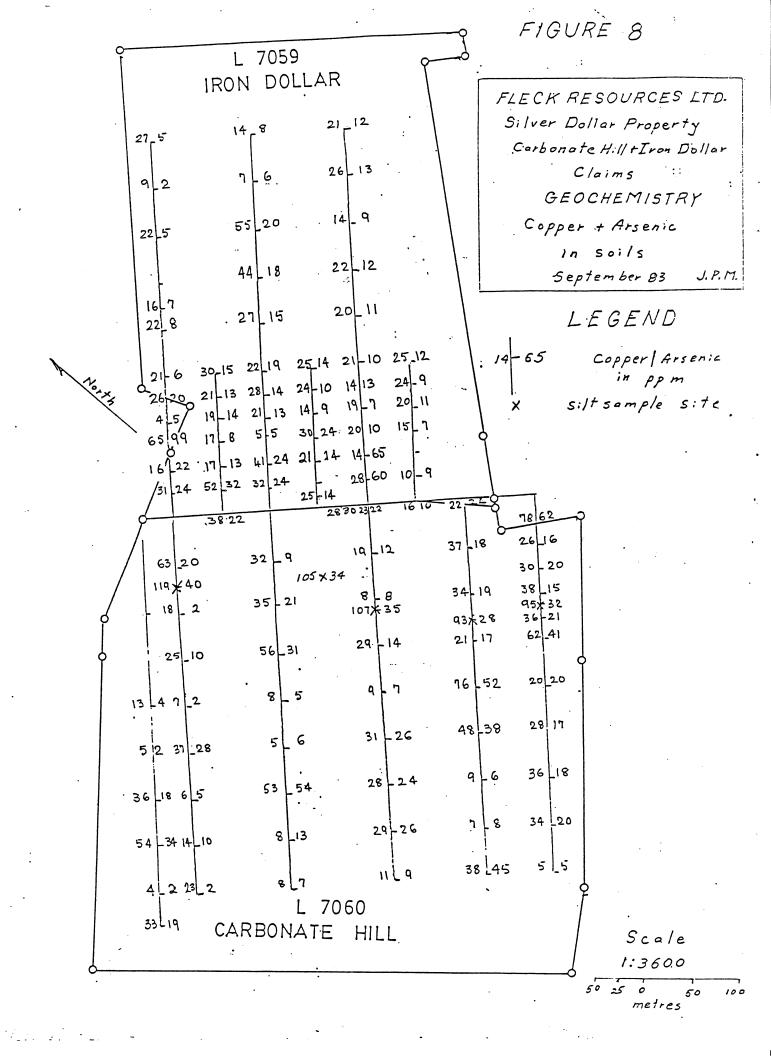


Figure 5 FLECK RESOURCES LTD. Silver Dollar Property Carbonate Hill + Iron Dollar Claims Sample Plan Upper Adit September 1983 John Mc Goran Scale 1: 500 10 metres Chip Samples oz/t. Au, oz/t. Ag, 90Pb, 90Zn.
Sample width in metres





Appendix A
To: Fleck Resources
307 - 543 Granville St., Vancouver, B.C. V6C 1X8

ACME ANALYTICAL LABORATORIES LTD. Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B.C. V6A 1R6 Telephone: 253 - 3158

> File No. 83-1427 B Type of Samples _ Rock Disposition_____

ASSAY CERTIFICATE

No.	Sample	Cu%	РЬ%	Zn%	Ag oz/ton	Au oz/ton	No.
1	T - 1	. 38	2.69	21.90	3.52	.088	1
2	T - 1A-G	.94	16.10	28.80	37.90	.050	2
3	T - 2A	.54	14.40	15.10	35.50	.046	3
4	T - 2B	.72	5.04	14.60	18.89	.126	4
5	T - 3	.01	.28	.01	.35	.004	5
6	T - 4	.01	.08	.04	.36	.016	6
7	CH - 1	.01	.01	.01	.01	.001	7
8	CH - 2	.01	.01	.01	.01	.001	8
9	A 5 N	.01	.01	.01	.09	.013	9
10	A15 N	.01	.07	.11	.24	.022	10
11	A20 N	.01	.16	.01	.21	.016	11
12	0+45\$.01	.14	.16	.46	.015	12
13	5 S	. 32	8.69	9.80	17.10	.040	13
14	15 S	.01	.29	.17	.75	.092	14
15	0+0	.01	1.90	.08	1.79	.024	15
16	0-H-W	.01	.08	.09	.18	.002	16
17	С	.01	.07	.05	.15	.001	17
18	T-1 A	.45	8.15	23.10	4.40	.166	18
19							19
20							20

All reports are the confidential property of clients.

July 30, 1983 DATE SAMPLES RECEIVED_

DATE REPORTS MAILED_ Aug. 6, 1983

ASSAYER

DEAN TOYE, B.Sc. CHIEF CHEMIST CERTIFIED B.C. ASSAYER

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HMOS TO HZO AT 90 DEG.C. FOR I HOUR. THE SAMPLE 13 DILUTED TO 10 MLS WITH WATER. THIS LEACH IS PARTIAL FOR: Ca,P,Mg,A1,Ti,La,Na,K,M,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppz.

AUI ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - SOIL

DATE RECEIVED JULY 30 1983

DATE REPORTS MAILED_ALALA ASSAYER_

DELLE DEAN TOYE, CERTIFIED B.C. ASSAYER

										FLE	ECK	RESC	DURC	ES	FI	LE (# 83	14:	27A											PA	4GE #	# 1
SAMPLE #	no pps	Cu pps	Pb ppm	Zn pps	Ag pp=	Ni pps	Co ppa		Fe 1	As pp=	U ppa	Au ppa	Ih fp=	Sr	Cd pp•	Sb Sb	Bi ÇÇE	ppe V	Ca l	P	La- ppe	Cr Cr	ng 1	Ba ppe	li 1	B Gpa	Al I	Ra Z	K.	y ppe	Au I ppb	
0 4+50x 0 3x 0 3x50x 0 2x50x	1 1 1	33 4 54 36 5	26 11 49 38 11	32 32 13 5	.5 .4 .5 1.3	11 2 12 5 1	2 1 2 1	147 4. 114 2	.43	19 2 34 18 2	2 2 4 2 2	HD HD HD HD	5 2 4 2 2	5 3 9 10 4	1 1 1 1	2 2 2 2 2	2 2 2 2 2	24 9 22 15.	.02 .01 .03 .62	.07 .03 .19 .10	21 7 17 35 13	19 6 33 15 6	.21 .02 .25 .07	34 18 30 37	.01 .01 .01 .01	3	1.55 .55 1.28 1.19	.01 .01 .01 .01,	.04 .03 .05 .04	2 2 2 2 2 2	5 5 5 5 5	
0 2W 0+255 4W 0+255 3+50W 0+255 3W 0+255 2+56W	1 1 1 1 2	13 23 14 6 37	24 17 25 18 35	23 33 11 5	.3 .2 .4	7 10 3 2 8	2 2 1 1 2		. 42	4 2 10 5 28	3 3 2 2 2	KD KD KD HD KD	. 2 2 2 2 4	9 7 6 7	1 1 1 1	2 2 2 2 2 2	2 2 2 2 2	19 22 16 10 21	.03 .01 .02 .01	.07 .05 .64 .03	19 13 20 32 26	13 9 11 5 19	.15 .12 .03 .02	35 103 26 26 29	.01 .01 .01 .01	3 2 2	1.05 1.05 1.01 .85 2.59	.01 .01 .01 .01	.05 .03 .03 .03	2 2 2 2 2	5 5 5 5	
0+255 2W 0+255 1+50W 0+255 1W 0+255 0+70W SIL 0+255 0+50W	1 1 1 1	7 25 18 119 63	12 24 32 628 43	39 35 35 1192 85	.2 .6 .1 1.3	8 11 10 71 24		88 1 104 2 177 2 2472 6 275 4	2.78 2.32 5.18	2 10 2 40 20	2 3 3 1 3	ND ON ON ND ND	2 2 2 10 11	7 10 7 12 7	1 1 6 1	2 2 2 3 2	2 2 2 2 2	10 19 !8 13	.06 .65 .04 .07	.07 .07 .08 .05	9 24 19 17 25	8 12 12 14 13	.30 .20 .25 .38 .45	34 51 47 33 34	.01 .01 .01 .01	3 5	.73 1.52 1.21 1.17 1.86	.01 .01 .01 .01	.03 .08 .05 .05	2 2 2 2 2	5 5 5 5 5	
0+255 0+25E 0+255 0+50E 0+255 0+75E 0+255 1E 0+255 1+25E	1 1 2 1	31 16 65 4 26	114 48 38 9 38	154 103 146 15 79	1.5 1.0 .8 .3	14 12 37 3 21	7 5 14 1	408 5	1.74 5.20 .57	24 22 99 5 20	3 2 3 2 9	ND ND ND ND	2 2 7 3 6	6 9 14 5 10	1 1 1 1	2 2 2 2 2	2 2 2 2 2	18 13 20 11 20	.62 .03 .66 .02	.06 .05 .07 .02 .08	13 17 22 35 24	7 5 6 5 19	.07 .04 .07 .03	46 50 76 26 58	.01 .01 .01 .01	3 4 5 2 4	.61 .43 .69 .57	.01 .01 .01 .01	.05 .06 .08 .03	2 2 2 2 2	10 15 5 20 5	
0+255 1+50E 0+255 2E 0+255 2+25E 0+255 3E 0+255 3+50E	1 1 1 1	21 22 16 22 9	28 27 22 23 13	56 48 39 54 23	.5 .6 .3 .5	14 14 12 17 6	10 8 5 7 3		3.03 2.55 4.25	8 7 5 2	3 2 2 4 2	ОМ ОК ОК ОМ	2 2 2 3 2	11 6 7 6 8	1 1 1	2 2 2 2 2 2	2 2 2 2	18 18 15 19	.04 .01 .03 .01	.08 .09 .07 .06 .03	22 21 25 22 32	12 13 11 15 7	.21 .72 .20 .29 .08	159 42 39 29 30	.01 .01 .01 .01	4	1.35 1.01 1.36 .74	.01 .01 .01 .01	.09 .05 .05 .04 .06	2 2 2 2 2	5 5 5 5	
0+255 4E 0+755 0E 0+755 0+25E 0+755 0+50E 0+755 0+75E	1 1 1 1	27 39 52 17	36 97 110 25 31	39 114 230 44 44	.4 1.4 1.2 .3 .3	15 17 25 8 11		1017 2 1197 4 316 4 342 2 296 2	1.15 1.81 2.13	5 22 32 13	3 2 4 2 3	KO KD KD KD	2 2 4 2 9	7 7 10 7 8	1 1 1 1	2 2 2 2 2 2	2 2 2 2 2	16 19 15 19	.06 .02 .08 .02	.10 .07 .65 .05	19 18 15 31 26	13 12 12 7 9	.27 .14 .23 .04	72° 47 38 51 50	.01 .01 .01 .01	3 3	1.35 .92 1.10 .84 1.14	.01 .01 .01 .01	.05 .05 .07 .08 .07	2 2 2 2	5 10 15 5 5	
0+755 1E G+755 1+25E 0+755 1+50E 1+755 0E 510 A-1/AU 0.5	1 2 1 1	19 21 30 35 30	39 24 31 285 38	44 46 74 173 185	.2 .3 .2 2.0	11 13 24 15			2.10 3.39 3.23	14 13 15 17	2 e 9 3	ND ND ND ND	6 2 9 2 2	9 18 11 8 37	1 1 1	2 2 2 2 2	2 2 2 2 2	25 20 13 22 61	.05 .06 .23 .02	.03 .05 .04 .09	23 29 17 15 8	11 9 20 11 74	.15 .18 .55 .69	61 64 25 60 293	.01 .01 .01 .01	3 2 3	1.55 1.26 1.50 .86 2.19	.01 .01 .01 .01	.05 .06 .05 .07	2 2 2 2	5 5 5 5 485	

SAMPLE •	Mo pps	Cu pp a	Pb ppa	Zn ppa	Ag pp=	Ni pps	Co pps	Mn ppe	Fe 1	As ppa	U pp=	Au ppn	Th ppa	Sr ppa	Cd ppa	Sb pp a	8i ppe	l, bbe	Ca I	P	La ppe	Cr pps	Kg 1	B:	Ti 1	g ppa	Al Z	Ka I	K 1	g: s	Au I ppb
1+255 4W 1+255 3+50W 1+255 3W 1+255 2+50W 1+255 2W	1 1 2 1	8 53 5 8	16 23 40 17 12	9 5 21 7 10	.4 .2 .3 .1	2 9 2 3	1 1 2 1	17 14 98 29	.51 .87 6.16 .36 1.40	7 13 54 6 5	2 2 2 2 2	HD HD HD HD	2 2 4 2 2	5 5 23 8 7	1 1 1 1	2 2 2 2 2	2 2 2 2 2 2	10 11 29 6 12	.01 .01 .02 .03	.03 .04 .16 .04	14 27 25 20 16	7 8 25 6 9	.02 .01 ' .10 .02	17 22 30 22 27	.01 .01 .01 .01	3 4 4 5	.83 .87 1.72 .47 .61	.01 .01 .01 .01	.03 .04 .05	1 2 2 2 2	5 5 5
1+255 1+50M 1+255 1W 1+255 0+50W 1+255 0+25E	1 1 1 1	56 35 32 12 32	50 50 334 120 97	65 106 143 57 154	.1 .1 1.4 .6	22 35 14 6 21	5	5142 174	1.62	31 21 9 8 24	4 3 8 2 2	ND ND ND ND	11 4 3 2 2	5 11 27 8 15	1 1 1 1	2 2 2 2 2	2 2 2 2 2	17 20 9 15 20	.01 .09 .23 .05	.09 .09 .07 .05	18 23 15 17 12	23 17 14 7 11	.45 .35 .43 .08 .21	38 70 126 61 133	.01 .01 .61 .02	3 2 3	2.25 2.25 1.44 .73 1.09	.01 .01 .01 .01	.06 .05 .04 .05	:	5 ,
1+255 0+50E 1+255 0+75E 1+255 1E 1+255 1+25E 1+255 1+50E	1 1 1 1	41 5 21 28 22	162 14 29 36 30	169 20 63 77 82	.5 .3 .1	29 3 13 16 17	1		. 45	24 5 13 14 -19	6 2 2 4	D ND	5 2 2 2 2	17 10 21 27 51	1 1 1 1	2 2 2 2 2	2 2 2 2 2	20 5 15 19 17	.15 .13 .21 .19 .24	.08 .08 .05 .09	13 11 13 14 19	17 5 11 13 15	.46 .02 .17 .27	120 50 131 104 100	.01 .01 .01 .01	5 1 3	1.93 .39 1.18 1.38 1.27	.01 .01 .01 .01	.07 .05 .07 .03		5 395 10 5
1+255 2E 1+255 2+50E 1+255 3E 1+255 3+50E 1+255 4E	1 1 1 1	27 44 55 7	37 40 55 11 28	64 95 101 13 45	.2 .1 .2 .4	19 34 35 4 13		1408 1117 1790 71 705		15 19 20 8	3 7 11 2	ДИ СИ ОИ ОИ	3 11 7 3 2	26 14 15 5 7	i i i i	2 2 2 2 2	2 2 2 2 2	16 15 17 11 21	.14 .05 .05 .01	.08 .08 .13 .03	15 20 19 23 19	17 23 23 5 15	.34 .57 .59 .04	73 37 54 24 55	.01 .01 .01 .01	2 3 2	1.17 1.92 2.00 .88 1.35	.01 .01 .01 .01	.05 .05 .05 .05		55555
1+755 0+80% SIL 1+755 0+15E 1+755 0+50E 1+755 0+50AE 1+755 0+75E	1 1 1 1	21	448 69 17 42 34	854 77 39 50 85	1.2 1.0 .2 .4	50 16 8 13		204		34 14 14 10 24	4 2 2 11 2	40 64 64 64 64	11 2 5 2 2	15 6 5 39 5	3 1 1 1	5 2 2 2 2	2 2 2 2 2	12 17 16 21 19	.09 .02 .01 .25	.07 .07 .03 .06	11 16 24 17 16	13 7 3 16 6	.39 .08 .03 .30	24 146 21 58 47	.01 .01 .01 .01	3	1.03 .64 .75 2.00 .57	.01 .01 .01 .01	.04 .03 .04		15 5 5
1+755 1E 1+755 1+25E 1+755 1+50E 1+955 0E 2+255 4W	1 1 1 1	14 24 25 29 11	15 23 25 43 29	25 52 51 221 8	.4 .3 .3 .4	14	3 5 6 5		1.73 3.82 4.15 2.74 .91	9 10 14 30 9	2 2 2 2 2	ND 0 0 0 0 0	5 6 7 4 2	5 7 6 8 7	1 1 1 1	2 2 2 2 2	2 2 2 2	14 18 17 11 12	.01 .02 .01 .10	.02 .03 .04 .06	29 22 24 17 16	5 12 13 4	.04 .25 .26 .04	38 33 42	.01 .01 .01 .01		.72 1.17 1.28 .55	.01 .01 .01 .01	50. 20. 50. 20.		10 5 5 20 5
2+255 3+50M 2+255 3M 2+255 2+50M 2+255 2M 2+255 1+50M	2 2 1 1	29 28 31 9 29	29 28 31 25 30	12 16 18 10	.5 .1 .2 .2	4 8 3 30	1 1 2 1 10	111 77 23		26 26 7	2 2 2 2 6	ND ND ND ND	3 2 2 2 2	12 8 12 8 26	. 1 1 1	2 2 2 2 2	2 2 2 2 2	30 22 23 13 19	.02 .01 .05 .01	.05 .10 .20 .03	18 15 12 23 47	17 19 22 7 17	.03 .09 .09 .03	21 32 23 25 55	.01 .01 .01 .01	4 5 3 3	.97 1.19 .94 .87 1.92	.01 .01 .01 .01	50. 20. 20. 30.	:	
2+255 1+0E¥ 51L 510 A-1/AU 0.5		107 29	404 38	769 182	2.1	36 36		1143 1015		35 9	3 2	С В	11	15 37	3	3	2	11 59	.09	.08	10 B	12 75	. <1 .77	21 274	.01 .67		1.02	.61	.01 .20	: :	(?)

SAMPLE	No ppo	Cu pp a	Fb ppe	ln ppe	Ag pp a	Ni ppe	Co ppe	Mn pp=	fe 1	As ppa	U pp∎	Au pps	ih ppz	Sr ppa	Cd ppa	S5 pp•	Bi pps	V ppa	Ca Z	P	ta ta	Cr pp=	Ng 1	Ba ppe	Ti 1	B ppc	Al Z	Ne 1	K	¥ pps	Au t ppb
2+255 1W 2+255 0+50W 2+255 0W 2+255 0E 2+255 0+25E	1 1 1 1	8 19 18 23 29	24 42 46 82 96	63 60 86 78 103	.1 .2 .1 .3 3.1	17 14 17 13	6 13 7 9	2161 812 442	2.72 2.58 2.53 3.67 2.97	8 12 15 22 50	2 17 2 2	ND ND ND ND	5 2 2 2	15 11 73 9 6	1 1 1 1	2 2 2 2 4	2 2 2 2 2 2	11 14 10 14	.09 .08 .55 .04	.05 .12 .07 .07	11 8 7 9	17 12 13 7 5	.47 .27 .39 .12	133 69 40 34 47	.01 .01 .01 .01	3	1.73 .87 1.07 .86 .56	.01 .01 .01 .01 .01	.04 .05 .09 .04	2 2 2 2 2	5 5 5 5
2+255 0+50E 2+255 0+75E 2+255 1E 2+255 1+25E 2+255 1+50E	2 1 1 1 2	14 20 15 14 21	26 23 20 24 27	85 39 42 35 51	.5 .3 .4 .3	13 11 12 10 15	6 5 7 11	155 313	1.61 2.45 2.91 2.32 2.97	65 10 7 13	2 2 2 2 4	ND ND ND ND	2 2 2 2 2	8 8 21	1 1 1 1	1 2 2 2 2	2 2 2 2 2	10 14 17 15	.04 .01 .01 .03	.03 .04 .06 .07	5 12 11 8 10	5 7 10 7 11	.02 .12 .20 .16 .26	19 31 32 33 55	.01 .01 .01 .01	2	.19 .90 1.30 .99 1.20	.01 .01 .61 .01	.03 .03 .04 .04	2 2 2 2 2 2	15 5 5 5 5
2+255 2E 2+255 2+50E 2+255 3E 2+255 3+50E 2+255 4E	2 2 1 2 2	20 22 14 26 21	30 31 21 29 21	56 56 39 52 49	.2 .3 .1	12 15 10 17		830 830	2.89 3.37 2.51 3.31 3.22	11 12 9 13 -12	2 2 2 2 2	ND ND ND ND	2 2 2 2 2	29 7 7 6 12	1 1 1 1	2 2 2 2 2	2 2 2 2 2	21 20 16 14 15	.17 .02 .03 .01	.12 .11 .07 .07	10 11 10 10	10 17 9 13	.17 .27 .15 .25	54 52 67 23 28	.01 .01 .01 .01	2	.92 1.26 .71 1.19 1.38	.01 .01 .01 .01	.07 .05 .04 .03	2 2 2 2	5 5 5 5 5
2+755 0E 2+755 0+25E 2+755 0+75E 2+755 1E 2+755 1+25E	! ! ! 2	16 19 15 20 24	30 31 31	52 54 52 65 66	.2 .3 .3 .1	13 11 13 15	5 3 15	214 100	2.70 2.20 1.14 2.75 2.53	10 9 7 11 9	2 6 50 3 2	ND ND ND ND	2 3 2 2 2	8 45 153 55 47	1 1 1	2 2 4 2 2	2 2 2 2 2	14 13 8 16 16	.04 .30 1.24 .37	.12 .95 .07 .13	11 7 4 8 7	14 12 12 11 11	.29 .34 .34 .26 .27	63 39 37 79	.01 .01 .01 .01	3 2	1.02 1.09 .37 1.04 1.29	.01 .01 .01 .01 .01	.07 .04 .04 .06	2 2 2 2 2 2	5 5 5 5
2+755 1+50E 3+255 4W 3+255 3+50W 3+255 3W 3+255 2+50W	2 2 1 1 2	25 38 7 9	35 49 7 6 36	67 21 4 9 26	.1 .4 .7 .3	15 7 2 2 9	15 2 1 1 2	96 25 17	.51	12 45 8 6 38	2 2 3 2 2	9K 9k 9k 9k 0k	2 3 2 2 5	47 11 3 4 13	1 1 1 1	2 2 4 2 2	2 2 2 2 2	20 16 24 14 27	.31 .02 .02 .01	.13 .20 .09 .02	10 18 5 9	12 29 4 5 23	.22 .12 .03 .01	90 32 12 19 32	.01 .01 .07 .01	2 2 2	4.57	.61 .61 .61 .61	.07 .03 .01 .01	2 2 2 2 2	5 5 5 5 5
3+255 2H 3+255 1+25H SIL 3+255 1H 3+255 1H	3 1 1 1	93 34	43 20 422 39 44	38 22 823 73 79	.3 .3 1.2 .2	13 6 49 25 28	4 2 31 12 15	123 1476 509	3.57 3.38 4.93 2.65 3.23	52 17 23 19	3 2 2 10 2	ND ND ND NC	17 2 8 7 8	6 11 43	1 1 1	2 2 3 2 2	2 2 2 2	27 17 10 9	.01 .01 .07 .34	.18 .09 .05 .08	7 7 8 9	28 14 12 12 15	.25 .09 .31 .44	22 26 21 25 30	.01 .01 .01 .01	. 2	1.91 1.38 .87 1.07	.01 .01 .01 .01	.03 .02 .03 .07	2 2 2 2 2	5 5 5 5
3+255 ON 45 4W 45 3+50W 45 3W 45 2+50W	2 1 2 2 1	5 34	13 24 28	59 5 17 24 16	.1 .7 .2 .2	2	7 1 2 2 1	17 62		24 5 20 18 17	2 2 2 2 2	ND ND ND	? ? ? ? ?	18 3 8 7	. l . l . l	5 2 2 2 2	2 2 2 2 2	13 7 26 17 24	.11 .01 .05 .01	.07 .07 .13	7 7 13 14 12	7 5 16 15	. 12 . 01 . 05 . 14 . 10	29 17 20 21 22	.01 .02 .01 .01		.72 .70 1.01 1.05 .98	.61 .61 .61 .61	.05 .01 .02 .03	2 2 2 2 2	5 5 5 5
45 2W STD A-1/AU 0.5	1	20 30		9 184	. 3	3 36	1 13	19 1031	1.59 2.82	25 10	2	ND ND	2	9 37	1	2	2	14 60	.02 .65	.07 .10	13 8	9 74	.02 .77	20 278	.01 .08	2	.92 2.08	.01	.01 .20	2	5 485

FLECK	RESOURCES	FILE	Ħ	83-1	L427A
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SAMPLE 1		Cu ppe		ln pp=	Ag pps	Ni ppa	Co ppe	Nn pp z	Fe 1	As ppa	U pp.a	Au pp a	lh ppa	Sr ppa	Cd pp≥	S5 ppe	Ei ppa	V ppe	Ca Z	P 1	La pp≡	Cr ppa	Ng Z	Ba ppe	Ti Z	B ppa	41 1	Ka I	K 1	y ppe	Au 1 Pet
45 1+50¥	2	62	45	63	. 2	15	10	608	7.24	41	2	ND	10	6	ı	2	2	18	.01	.15	15	20	. 21	33	.01	2	1.50	.01	.04	2	5
45 1+25¥	ı	36	33	85	.1	22	36	J25	4.01	21	2	CK	8	5	1	2	2	12	.01	.05	41		. 35	58			1.46			2	5
45 1+20W SILT	1	95	392	757	1.2	44	21	1013	1.65	32	2	ND	8	11	3	4	2	10	.07	.05	7	10	. 34	19	.01	3	.91	.01	.03	2	5
45 1¥	1	28	30	88	.1	36	22	1056	3.17	15	7	RD	10	27	1	2	2	9	. 19	.07	14	12	. 15	34	.01	3	1.10	.01	.07	2	5
45 0+75¥	1	30	26	88	.1	24	15	1104	3.44	20	2	KO	4	22	ı	2	2	13	.14	.09	12	17	. 39	30	.01	2	1.33	.01	.08	2	10
45 0+50X	1	26	34	59	.1	21	- 15	1353	3.23	16	4	P!D	Ь	7	1	2	2	12	.04	.08	13	16	. 44	30	.01	2	1.21	.01	.05	2	5
45 0125W	1	21	38	55	.1	15	13	1867	2.91	14	3	ND	2	7	1	2	2	14	.03	.13	12	12	. 23	10	.01	2	. 98	.01	.09	2	5
45 O¥	1	78	62	130	.3	36	19	627	5.53	62	2	X D	6	5	1	2	2	11	.01	.07	9	10	. 15	28	.01	4	.95	.01	.04	1	40

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CERTIFICATE OF THE AGENTS

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 being offered by this Prospectus as required by Part VII of the Securities Act of the Province of British Columbia.

DATED at Vancouver, British Columbia, this 9th day of March 1984.

	McDERMID MILLER & McDERMID
CONTINENTAL CARDISLE DOUGLAS	LIMITED
PER:	PER LOS CALLES
	A Maria

WEST COAST SECURITIES LTD.

PER: John Lomas

CERTIFICATE OF DIRECTORS AND PROMOTERS OF THE ISSUER

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

DATED at Vancouver, British Columbia, this 9th day of March 1984.

RAB FORD MORRIS

Birector/Promoter

JOHN PATRICK MCGORAN

Director/Promoter

MICHAEL JOSEPH BOYLE

Director

JAMES GRAHAM GILLAN WATT

Director

AND PETROLEUM RESOURCES MINERAL POLICY & EVAL BR. OCT 1 1984 Rec'd