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Maine Mining Bureau

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Torcan

January 9, 1974

Torcan Explorations Limited
111 Jarvis Street
Toronto 1, Ontario

Gentlemen:

I am returning your check for \$105.00 U.S.F. which accompanied your letter dated December 28, 1973. It is the decision of the Mining Bureau that the length of time and lack of activity by Torcan on the claim block on First Pond in Blue Hill does not justify renewal of the mining claims numbered 65, 68, 85, 86, 87, 88, 1185, 1186, 1187, and 1172.

The overwater land in question is, therefore, no longer to be held by Torcan Explorations Limited under claimstaking rights from the Maine Mining Bureau.

Very truly yours,

MAINE MINING BUREAU

Robert G. Doyle
Administrator

RGD:pm

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

DECEMBER 28, 1973

MAINE MINING BUREAU
AUGUSTA, MAINE 04330
U. S. A.

ATTENTION: MR. ROBERT G. DOYLE

DEAR SIR:

ENCLOSED PLEASE FIND CHEQUE IN THE AMOUNT OF \$105.00 U.S. FUNDS
TO COVER THE FOLLOWING FEES:

RENEWAL OF PROSPECTORS PERMIT No. 73 - 15 IN THE NAME OF TORCAN
EXPLORATIONS LIMITED.

RENEWAL OF CLAIMS 65, 68, 85, 86, 87, 88, 1185, 1186, 1187 AND
1172 IN FIRST POND, BLUE HILL, HANCOCK COUNTY, STATE OF MAINE.

YOURS VERY TRULY

TORCAN EXPLORATIONS LIMITED



OLGA E. SMITH
SECRETARY.

ENC.

Torcan

December 19, 1973

Patrick J. Sullivan, President
Torcan Explorations Limited
111 Jarvis Street
Toronto 1, Ontario

Dear Mr. Sullivan:

The Maine Mining Bureau has already received some reporting and renewal fees for your holdings on Maine State land. I do wish to advise you, however, if you have not already prepared your reports and such, the annual renewal schedule should be met according to the law or agreement made between you and the State of Maine, Maine Mining Bureau.

If you have any questions about submissions of reports, please do not hesitate to contact us.

Very truly yours,

MAINE MINING BUREAU

Robert G. Doyle
Administrator

RGD:pm

Torcan

January 29, 1973

Edwin R. Schneider, Esq.
Blue Hill
Maine 04614

Dear Mr. Schneider:

In reply to your recent letter and as a follow-up to our telephone conversation this morning, I wish to advise you that Torcan Exploration Company, Ltd. of Toronto, Ontario, is the present holder in good standing of ten Maine Mining Bureau claims covering the over water area of parts of First Pond, Blue Hill.

The Company plans to deepen diamond drill hole #2 located just in the water at the end of First Pond sometime during 1973. I do not anticipate any mining activity to take place in or around First Pond in the near future, if at all.

There have been no new claims located in the area since the original staking was done by Torcan in 1967.

Very truly yours,

Robert G. Doyle
Administrator

RGD:pm

EDWIN R. SCHNEIDER

ATTORNEY AT LAW

BLUE HILL, MAINE 04614

TELEPHONE 374-2893

January 15, 1973

Maine Mining Bureau
Department of Economic Development
State House
Augusta, Maine 04330

Gentlemen:

On March 3, 1970, Barry K. Mills, Attorney at Law, Blue Hill, Maine wrote to you inquiring about certain apparent mining claims in the First Pond area of Blue Hill. A surveyor of the property had discovered certain brass discs with numbers on the discs as follows: 2218, 2274, 2275, 2282, 2283.

Your office replied on March 12, 1970, indicating that the numbered claims were underwater claims in First Pond, and that they are no longer in effect. You indicated in that letter, that similar claims on the pond have been filed by Torcan Explorations, Ltd., 111 Jarvis Street, Toronto 1, Ontario. The Torcan claims are numbered 65, 68, 85, 86, 87, 88, 1185, 1186, 1187 and 1172.

I am now in the process of another title search on the property. Could you please advise whether the Torcan claims are still in effect and, whether Torcan has a license to mine these claims.

Also, do you have any record of any new claims in this area since the date of your March 12, 1970 letter?

Your cooperation in this matter is appreciated.

Sincerely,



Edwin R. Schneider

ERS:sls

Torcan

January 8, 1973

Patrick Sullivan, President
Torcan Explorations Ltd.
111 Jarvis Street
Toronto 1, Ontario

Dear Mr. Sullivan:

The Maine Mining Bureau has, by recent vote, approved your application for renewal of the ten claim block covering the overwater area of parts of First Pond, Blue Hill, Hancock County, Maine. These claims are Maine Mining Bureau numbers 65, 68, 85, 86, 87, 88, 1185, 1186, 1187, and 1172.

We are in receipt of your check for \$105.00 covering the renewal fees for the above claims and renewal of your Prospector's Permit. A new Prospector's Permit will be sent to your office upon receipt of new forms from our Printing Office.

The Maine Mining Bureau's vote to renew the above claims is based on the understanding in your letter of November 9 that hole H-2 will be drilled and cored in 1973 with attendant directional and angle surveys.

Bob Doyle extends his thanks to Mr. Harper for his letter directing Mr. Rufus Candaga to release the H-1 core to the Maine Geological Survey.

If there are any questions, please do not hesitate to contact us.

Very truly yours,

Walter A. Anderson
Assistant Administrator

H. GRANT HARPER, P.Eng.

ECONOMIC GEOLOGIST

314 HENDON AVENUE
WILLOWDALE, ONTARIO

MEMBER: C.I.M.M.
G.A.C.
BOARD OF TRADE

BA. 5-7412

Nov. 14, 1972.

Mr. R.G. Doyle, Administrator,
Maine Mining Bureau,
Department of Economic Development,
State House, Maine, 04330
USA.

Dear Mr. Doyle,


Enclosed please find a copy of the log of Wedge No. 1 ,
Torcan Drill Hole H-1. The core is stored at Wendell Grindle's
home near the Blue Hill garbage dump just off Highway 176
east of the town. You are welcome to the core.

The core has been logged by David Drake and Clarence
Wilton of Kerr with the result that new important facts have
come to light. From wedge point at 1512 to 1975 the rock is
a biotite gneiss or schist identical to the formation at Kerr
and not the quartzite formation logged by E.A. Hart. This was
followed by some 400 plus feet of Pond Quartzite carrying
mineralized sections and then by the Banded Quartzite Formation
also mineralized in part. It is now certain that the ore bearing
formations at Kerr pass onto the Torcan property and this
virtually insures a long productive life to the Kerr Project.
All of this is the opinion of the Kerr geologists.

The big question now is "did Hart fail to recognize the
Biotite Gneiss Formation in drill hole H-2?". Naturally, my
next goal is to recover H-2 and determine if the Biotite Gneiss
horizon is present. This stratigraphic information is of
paramount importance to the general development of the
Blue Hill area.

Yours truly,

cc: Torcan.



H. GRANT HARPER, P.Eng.

ECONOMIC GEOLOGIST

314 HENDON AVENUE

WILLOWDALE, ONTARIO

MEMBER: C.I.M.M.
G.A.C.
BOARD OF TRADE

BA. 5-7412

Dec. 6, 1972.

Mr. R.G. Doyle, Administrator,
Maine Mining Bureau,
State Capitol,
Augusta, Maine, 04330
USA

Dear Mr. Doyle,

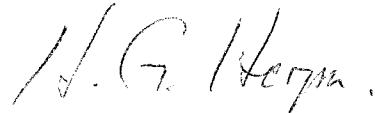
Enclosed are copies of diamond drill logs and assays, a surface map, and a copy of a letter to Mr. Wendell Grindle authorizing you to take charge of the Torcan drill core stored at his home.

Mr. P.J. Sullivan, President, Torcan Explorations Ltd. has authorized me to commit Torcan to surveying the wedged portion of drill hole H-2 located on the Torcan claims if this drill hole can be recovered. The Company further undertakes to intersect (if it exists at this point) the Biotite Gneiss horizon which, on the Kerr Property and in DDH H-1, immediately overlies the favourable Pond Quartzite horizon.

Sometime before the end of last summer the dam at the bottom end of First Pond went out leaving the collar of drill hole H-2 above water level. When I visited the hole this fall there was a stick in it as described by Phil Douglas and water was welling up out of the hole whose rock collar lies under 17 feet of overburden. I believe there is a good chance of recovering this \$40,000. hole providing the drill crews employed are exceptionally skillful and experienced men. It would be absolute folly to make the attempt with run of the mill drillers.

I will be pleased to hear that Torcan will have the opportunity of recovering this hole as I regard the recovery as a bit of a personal challenge.

Yours truly,



CC: Torcan.

H. GRANT HARPER, P.Eng.

ECONOMIC GEOLOGIST

314 HENDON AVENUE

WILLOWDALE, ONTARIO

MEMBER: C.I.M.M.
G.A.C.
BOARD OF TRADE

BA. 5-7412

Dec. 6, 1972.

Mr. Wendell Grindle,
Blue Hill, Maine 04614
USA.

Dear Mr. Grindle,

This letter will authorize you to turn over to Mr. R.G. Doyle, Administrator, Maine Mining Bureau, or his representative, the diamond drill core which I stored at your house last fall. I certainly do thank you for accomodating me in this matter.

My wife, Helen, sends her best wishes to Mrs. Grindle.

Yours truly,

CC: R.G. Doyle.
Torcan.

H. G. Harper.

W. J. HOSKING
President



D. J. HOSKING
Vice-President
& General Manager

DIAMOND DRILLING CO. LTD.

TELEPHONE 819 — 762 - 4774
P.O. Box 815 - 20 Tardif St.
ROUYN, QUEBEC

September 18th, 1972.

Administration Maine Mines Bureau,
Dept of Economic Development,
Augusta, Maine 04330, U S A

Att'n : Mr. R. G. Doyle.

Dear Sir :

Mr. Grant Harper who is representing Torcan Explorations, informed me of your name and address, and suggested that I contact you.

We are presently performing the drilling on the Torcan Property near Blue Hill, Maine.

I am the Vice-President and General Manager of Hosking Diamond Drilling Co. Ltd. My father who is W. J. Hosking is the President.

We are a medium size Company with 10 surface drills and one underground machine. All our machines are equipped with AQ and BQ wireline equipment and also the standard AXT rods.


We have just celebrated our fourth year of operations and have performed work in the provinces of Ontario, Quebec and the Maritimes; now we are also in the state of Maine.

Our Company, when all machines are working, employ approximately 85 men, and our gross revenue runs near the million dollar mark each year.

I would appreciate if you would keep our Company's name on file for any future references.

I thank you in advance for considering this letter.

Yours very truly,


D. J. Hosking,
Vice-President.

DJH/dm

Torcan

June 19, 1972

Patrick J. Sullivan, President
Torcan Explorations Limited
111 Jarvis Street
Toronto 1, Ontario

Dear Pat:

The Maine Mining Bureau has expressed concern that there has been no activity on your claim block over First Pond in Blue Hill Township. It had been our understanding that work was to be initiated in the spring so that an evaluation could be made as to the future of the area.

The circumstances of the renewal of the claim block were, as you know, of an extraordinary variety. Such renewal was given only at the urging of your Company and its representatives that an early and proper evaluation be done. Since we have had no word as to your intentions, and since money has been available for such work through your underwriting, I urge you to advise this office by the 7th of July as to your plans. Should we not have this information and a definite, early program in mind, certain administrative actions may have to be taken.

Very truly yours,

MAINE MINING BUREAU

Robert G. Doyle
Administrator

RGD:pm

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

ANNUAL REPORT

ENCLOSED ARE AUDITED STATEMENTS OF YOUR COMPANY FOR THE 1971 YEAR ALONG WITH NOTICE OF THE ANNUAL MEETING OF THE SHAREHOLDERS AND A FORM OF PROXY YOU MAY USE IF YOU ARE NOT INTENDING TO BE PRESENT AT THE MEETING.

IN NOVEMBER OF 1971 YOUR COMPANY RECEIVED FUNDS FROM A FINANCING AGREEMENT THAT PERMITTED THE COMPANY TO PAY ITS OBLIGATIONS AND FURTHER PROVIDED FUNDS FOR ADDITIONAL EXPLORATION.

THE COMPANY HAS CALLED FOR TENDERS FOR A DIAMOND DRILLING CONTRACT FOR THE EXPRESS PURPOSE OF WEDGING AN EXISTING DRILL HOLE ON THE PROPERTY KNOWN AS THE HARRIMAN BLUEHILL PROPERTY SITUATE IN THE STATE OF MAINE, U.S.A.

THE PURPOSE OF THE WEDGING PROGRAM IS TO SECURE FURTHER GEOLOGICAL INFORMATION CONCERNING THE PROPERTY AND IT IS ANTICIPATED WILL ALSO PRODUCE FURTHER INTERSECTIONS OF THE MINERALIZED ZONES CUT IN THE FORMER DRILLING PROGRAM THEREBY, IT IS ANTICIPATED, EXTENDING THE KNOWN ZONES AND POSSIBLY PERMITTING THE INFERENCE OF A POTENTIAL OREBODY.

SHAREHOLDERS ARE REMINDED THAT THIS PROPERTY IS CONTIGUOUS TO, AND APPARENTLY ON STRIKE OF, THE BLACK HAWK PROPERTY WHICH IS CURRENTLY BEING READIED FOR PRODUCTION AT A RATE OF 1000 TONS PER DAY BY A SUBSIDIARY OF KERR ADDISON MINES.

ON BEHALF OF THE BOARD

PATRICK J. SULLIVAN

PRESIDENT.

JUNE 9, 1972

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

NOTICE OF ANNUAL GENERAL MEETING OF SHAREHOLDERS

TAKE NOTICE THAT THE ANNUAL GENERAL MEETING OF THE SHAREHOLDERS OF TORCAN EXPLORATIONS LIMITED (NO PERSONAL LIABILITY) WILL BE HELD AT THE HOCHELAGA ROOM, MOUNT ROYAL HOTEL, MONTREAL, QUEBEC, ON THE 30TH DAY OF JUNE, 1972, AT 4:30 O'CLOCK IN THE AFTERNOON, MONTREAL TIME, FOR THE PURPOSE OF:

- (A) RECEIVING AND CONSIDERING THE ANNUAL REPORTS, FINANCIAL STATEMENTS AND THE REPORT OF THE AUDITORS;
- (B) ELECTING DIRECTORS;
- (C) APPOINTING AUDITORS AND AUTHORIZING THE DIRECTORS TO FIX THEIR REMUNERATION;
- (D) TRANSACTING SUCH FURTHER AND OTHER BUSINESS AS MAY PROPERLY COME BEFORE THE MEETING OR ANY ADJOURNMENT THEREOF.

A COPY OF THE ANNUAL REPORT, INCLUDING THE FINANCIAL STATEMENTS OF THE COMPANY ACCOMPANIES THIS NOTICE.

SHAREHOLDERS WHO ARE UNABLE TO ATTEND THE MEETING IN PERSON ARE REQUESTED TO DATE, SIGN AND HAVE THEIR SIGNATURE WITNESSED AND RETURN IN THE ENVELOPE PROVIDED FOR THAT PURPOSE, THE ENCLOSED FORM OF INSTRUMENT OF PROXY.

DATED AT TORONTO, ONTARIO, THIS 9TH DAY OF JUNE, 1972.

BY ORDER OF THE BOARD,

O. E. SMITH,

SECRETARY.

TORCAN EXPLORATIONS LIMITED
(NO PERSONAL LIABILITY)
(INCORPORATED UNDER THE LAWS OF THE PROVINCE OF QUEBEC)

BALANCE SHEET
DECEMBER 31, 1971

ASSETS

<u>CURRENT</u>		
CASH	\$ 4,383	
SHORT TERM DEPOSIT	<u>20,000</u>	\$ 24,383
<u>MINING RIGHTS AND CLAIMS</u>		
FIRST POND BLUEHILL PROPERTY, MAINE, U.S.A.	20	
HARRIMAN BLUEHILL PROPERTY, MAINE, U.S.A.	<u>3,400</u>	3,420
<u>DEFERRED EXPLORATION AND DEVELOPMENT</u>		
FIRST POND BLUEHILL PROPERTY, MAINE, U.S.A.	31,378	
HARRIMAN BLUEHILL PROPERTY, MAINE, U.S.A.	<u>53,424</u>	84,802
DEFERRED ADMINISTRATIVE EXPENSES		142,269
INCORPORATION AND ORGANIZATION EXPENSES		<u>6,917</u>
		<u>\$ 261,791</u>

LIABILITIES

<u>CURRENT</u>		
ACCOUNTS PAYABLE		\$ 5,841
<u>CAPITAL STOCK</u>		
AUTHORIZED: 5,000,000 SHARES OF \$1.00 PAR VALUE		
ISSUED AND FULLY PAID:		
FOR PROPERTY - 300,000 SHARES	\$ 300,000	
LESS DISCOUNT THEREON	<u>270,000</u>	30,000
FOR CASH - 1,234,214 SHARES	1,234,214	
LESS DISCOUNT THEREON	<u>1,054,583</u>	
	179,631	
LESS AUTHORIZED COMMISSION	<u>736</u>	178,895
		<u>208,895</u>
<u>CONTRIBUTED SURPLUS</u>		
UPON REORGANIZATION	279,262	
	<u>488,157</u>	
DEFICIT, PER STATEMENT	<u>232,207</u>	255,950
		<u>\$ 261,791</u>

APPROVED ON BEHALF OF THE BOARD:

....."PATRICK J. SULLIVAN".....
DIRECTOR

....."O. E. SMITH".....
DIRECTOR

TO THE SHAREHOLDERS, TORCAN EXPLORATIONS LIMITED

WE HAVE EXAMINED THE BALANCE SHEET AND SCHEDULES OF DEFICIT ACCOUNT, DEFERRED ADMINISTRATIVE EXPENSES AND DEFERRED EXPLORATION EXPENSES OF TORCAN EXPLORATIONS LIMITED (NO PERSONAL LIABILITY) DRAWN UP AS AT DECEMBER 31, 1971. OUR EXAMINATION INCLUDED A GENERAL REVIEW OF THE ACCOUNTING PROCEDURES AND SUCH TESTS OF ACCOUNTING RECORDS AND OTHER SUPPORTING EVIDENCE AS WE CONSIDERED NECESSARY IN THE CIRCUMSTANCES.

IN OUR OPINION, THE SAID BALANCE SHEET AND ATTACHED STATEMENTS, TOGETHER WITH THE NOTES APPENDED THERETO, PRESENT FAIRLY THE FINANCIAL POSITION OF THE COMPANY AS AT DECEMBER 31, 1971, AND THE RESULTS OF ITS OPERATIONS FOR THE YEAR ENDED ON THAT DATE, IN ACCORDANCE WITH GENERALLY ACCEPTED ACCOUNTING PRINCIPLES APPLIED ON A BASIS CONSISTENT WITH THAT OF THE PRECEDING PERIOD.

FEBRUARY 18, 1972.

"STE-MARIE & MASSON"
CHARTERED ACCOUNTANTS.

TORCAN EXPLORATIONS LIMITED
(No PERSONAL LIABILITY)
STATEMENT OF DEFERRED ADMINISTRATIVE EXPENSES
FOR THE YEAR ENDED DECEMBER 31, 1971

BALANCE JANUARY 1		\$ 133,029
ADD:		
OFFICE AND SECRETARIAL	\$ 3,600	
TRANSFER AGENT'S FEES AND EXPENSES	1,130	
LEGAL AND AUDIT	1,225	
SHAREHOLDERS' INFORMATION	751	
CERTIFICATE COSTS	264	
EXCHANGE LISTING	345	
DIRECTORS' FEES	200	
TRAVEL	617	
GOVERNMENT FEES AND TAXES	65	
SUNDRY	<u>71</u>	8,268
EXPENSES FROM PRIOR PERIOD		<u>972</u>
BALANCE DECEMBER 31		<u>\$ 142,269</u>

STATEMENT OF DEFERRED EXPLORATION EXPENSES
FOR THE YEAR ENDED DECEMBER 31, 1971

BALANCE JANUARY 1 - FIRST POND BLUEHILL PROPERTY		\$ 31,379
ADD:		
HARRIMAN BLUEHILL PROPERTY - PRIOR EXPENSES WRITTEN OFF TO DEFICIT TRANSFERRED BACK TO DEFERRED EXPLORATION	\$ 52,577	
HARRIMAN BLUEHILL PROPERTY - CURRENT EXPENSES	<u>846</u>	<u>53,423</u>
		<u>\$ 84,802</u>

STATEMENT OF DEFICIT
FOR THE YEAR ENDED DECEMBER 31, 1971

BALANCE JANUARY 1		\$ 288,184
DEDUCT:		
HARRIMAN BLUEHILL PROPERTY, MAINE, U.S.A. COST AND EXPENSES WRITTEN OFF IN 1967 TRANSFERRED BACK TO COST OF PROPERTIES AND DEFERRED EXP.		
COST	\$ 3,400	
EXPLORATION AND DEVELOPMENT	<u>52,577</u>	<u>55,977</u>
BALANCE DECEMBER 31		<u>\$ 232,207</u>

NOTES TO THE BALANCE SHEET
AS AT DECEMBER 31, 1971

NOTE 1 SUBSEQUENT TO AN UNDERWRITING AND OPTION AGREEMENT DATED OCTOBER 4, 1971, INTERVENED BETWEEN BOUCHARD & CO. LTD. ACTING ON BEHALF OF ITS CLIENT, EXCHANGE UNDERWRITERS LTD. AND TORCAN EXPLORATIONS LIMITED (NO PERSONAL LIABILITY), 500,000 FULLY PAID AND NON-ASSESSABLE SHARES AT A PAR VALUE OF \$1.00 EACH IN THE CAPITAL STOCK OF THE COMPANY WERE ISSUED AND PAID FOR AT A TOTAL PRICE OF \$70,000.

IN CONSIDERATION OF THE SAID FIRM PURCHASE THE COMPANY HAS HEREBY IRREVOCABLY GRANTED UNTO BOUCHARD & CO. LTD. ACTING ON BEHALF OF ITS CLIENT, AN OPTION TO PURCHASE ALL OR ANY PART OF 500,000 FULLY PAID AND NON-ASSESSABLE ADDITIONAL SHARES WITH A PAR VALUE OF \$1.00 EACH, IN THE CAPITAL OF THE COMPANY, AS FOLLOWS: 100,000 SHARES AT 20¢ WITHIN 4 MONTHS, 200,000 SHARES AT 25¢ WITHIN 7 MONTHS AND 200,000 SHARES AT 30¢ WITHIN 10 MONTHS OF THE EFFECTIVE DATE.

NOTE 11 ON MAY 26, 1971 A WRIT OF SUMMONS WAS ISSUED AGAINST THIS AND ANOTHER COMPANY BY NEWMAN DRILLING AND EXPLORATION LIMITED FOR THE SUM OF \$4,140,70, WHICH IS DENIED EXCEPT TO THE EXTENT OF \$625.00 WHICH AMOUNT IS REFLECTED IN THE BALANCE SHEET DATED DECEMBER 31, 1971.

THESE ARE THE NOTES REFERRED TO IN THE AUDITORS' CERTIFICATE DATED FEBRUARY 18, 1972.

Walter A. Anderson

STATE OF MAINE

Inter-Departmental Memorandum Date September 1, 1972

To Austin H. Wilkins, Chairman Dept. Maine Mining Bureau

From Robert G. Doyle Dept. Maine Mining Bureau

Subject Maine Mining Bureau Meeting

A meeting of the Maine Mining Bureau is requested for Friday, September 8, at 9:30 a.m. in the Forestry Department conference room.

The agenda is as follows:

1. Discussion of the Torcan inactivity at First Pond in Blue Hill.
2. Review of activity on State land during the past few months.
3. Discussion of environmental jurisdiction of mining activities.
4. Request for a vehicle.
5. Any other subject raised by the membership.

I realize that this request for a meeting does not fit the two-week notice suggested by the members, however, Mr. Wilkins has an extremely busy schedule this month and this was the only way we could fit in a meeting for the next three to four weeks.

pm

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

4 July 1972

Mr. Robert G. Doyle,
Maine Mining Bureau,
Augusta, Maine, 04330

Dear Bob,

I wrote a reply to your letter of 19 June but am not too sure of just what happened to it.

In any event I enclose herewith a copy of material sent to our shareholders for the meeting held in Montreal on Friday,

My obligation will be met. The funds are in the bank to do the job, we are signing a contract with Hosking Drilling of McWatters, Quebec, for the drilling and he is moving on the job as soon as possible.

We have been attempting to secure funds from your federal Office of Mineral Exploration, but it appears to be hopeless and we are going ahead on our own.

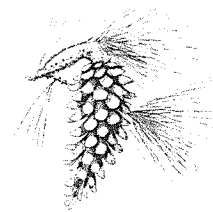
Yours truly,


Patrick J. Sullivan



State of Maine
FORESTRY DEPARTMENT
Augusta, Maine 04330

TEL. 207-289-2791



AUSTIN H. WILKINS
FOREST COMMISSIONER

FRED E. HOLT
DEPUTY FOREST COMMISSIONER

WHITE PINE CONE AND TASSEL
STATE FLORAL EMBLEM
ADOPTED BY THE LEGISLATURE - 1895

January 10, 1972

MEMO TO: Bob Doyle, State Geologist

FROM: Austin H. Wilkins, Forest Commissioner *AHW*

Attached is the letter received from Torcan Explorations Limited acknowledging my letter of December 22.

I believe you should keep this in your file and I leave it to your judgment whether or not copies of this letter should be sent to the other Bureau members.

AHW:as

Attach.

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

DECEMBER 29, 1971

AUSTIN H. WILKINS, Esq.
CHAIRMAN
MAINE MINING BUREAU
STATE HOUSE
AUGUSTA, MAINE 04330

DEAR MR. WILKINS:

MINING CLAIMS 65, 68, 85, 86, 87, 88,
1185, 1186, 1187, 1172, FIRST POND,
BLUE HILL, HANCOCK COUNTY, MAINE

THANK YOU FOR YOUR LETTER OF DECEMBER 22, 1971 AND
OUR PROSPECTOR'S PERMIT NO. 72-15 COVERING RENEWAL OF THE ABOVE
CLAIMS FOR THE PERIOD JANUARY 1, 1972 TO DECEMBER 31, 1972.

WE WISH TO ADVISE THAT WE AGREE TO THE RENEWAL TERMS
CALLING FOR THE EXPENDITURE OF A MINIMUM OF \$15,000.00 ON OUR
PROPERTIES IN MAINE. THE DRILLING WILL BE DONE ON THE HARRIMAN
GROUND IN 1972.

YOURS VERY TRULY,

TORCAN EXPLORATIONS LIMITED



PATRICK J. SULLIVAN,
PRESIDENT.

PJS:s

CC: H. GRANT HARPER



STATE OF MAINE
ENVIRONMENTAL IMPROVEMENT COMMISSION
AUGUSTA, MAINE 04330

December 27, 1971

TO: Robert G. Doyle, Administrator, Maine Mining Bureau
FROM: William R. Adams, Director
SUBJECT: Torcan Explorations Application

Because the State of Maine will gain more knowledge of the claim in Blue Hill now held by Torcan by permitting that company another year of exploration than other handling of the issue I vote to extend the Torcan permit for another year as outlined in Mr. Doyle's memo of December 6, 1971.

WRA:lm

December 22, 1971

Mr. Patrick J. Sullivan, President
Torcan Explorations Limited
111 Harvis Street
Toronto 1, Ontario
CANADA

Dear Mr. Sullivan:

The Maine Mining Bureau has, by recent vote, approved your application for renewal of the ten claim block covering the overwater area of parts of First Pond, Blue Hill, Hancock County, Maine. These claims are Maine Mining Bureau numbers 65, 68, 85, 86, 87, 88, 1185, 1186, 1187, 1172.

This renewal is for the period from January 1, 1972 to December 31, 1972. Control of the claim block by Torcan Explorations, Ltd. beyond that time is subject to review and approval by the Bureau.

Approval of the 1972 renewal is predicated on your letter of October 28, 1971, indicating your firm intention to expend \$15,000 minimum on the Torcan properties. A letter from your consultant, H.G. Harper, dated December 2, 1971, describes the detailed plan for expenditure of this money. The Bureau further accepts that the work will be done on Hole No. I in the Harriman Property north of First Pond.

Your assessment balance on the First Pond claim block is \$14,121.13. The assessment for 1971 of \$1,000 is subtracted from the total amount leaving you a balance of \$13,121.13.

Mr. Doyle acknowledges receipt of your check No. 0557245 in the amount of \$105 (U.S.F.) to cover the renewal fees for your claims and Prospector's Permit.

Would you please advise me if the conditions for renewal are in agreement with your plans. Upon receipt of such letter from your office, the claims are renewed for 1972.

Very truly yours,

AUSTIN H. WILKINS
Chairman

AHW:as

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

15 December 1971

Mr. Robert G. Doyle,
Maine Mining Bureau,
Augusta, Maine.

Dear Bob,

This company has a firm obligation to spend a minimum of \$15,000 on our Maine property in the near future, the first step being the contemplated wedging of the hole on the Harriman ground.

It is suggested that if evidence of intent is desired the company will deposit the said sum in a bank in Augusta under some form of arrangement that you can monitor the payouts as being proper expenditures in relation to the program.

We have not had a reply from Kerr Addison. Mr. Lapointe has been in contact with Grant Harper re the drilling contract. We would like to be advised of local suppliers of casing in view of the transportation costs and the 10% import surcharge. Mr. Douglass has located and marked the hole on the claims. I am pondering trying O.M.E. for one-half the costs and then wedge both the holes for approximately the same cost to the company.

Mr. Harper will, when he has determined same, advise as to who, when and how the work will be performed.

Yours truly,



Patrick J. Sullivan

CC Grant

STATE OF MAINE

Inter-Departmental Memorandum Date December 13, 1971

To Austin H. Wilkins, Chairman
Maine Mining Bureau

Dept. Forestry

From Robert G. Doyle, Administrator

Dept. Maine Mining Bureau

Subject Torcan Explorations Application

RECEIVED

DEC 13 1971
DEPT. OF SEA & SHORE FISHERIES
Bot

You will have had an opportunity to examine a memorandum which I distributed earlier this week regarding Torcan Explorations and their application for a one-year renewal of the claims on First Pond. In order to save time for everyone, I would appreciate it if you would provide me, on the bottom of this memorandum, with your approval or refusal vote of the application for renewal for one year. Based on the returned memos, I will advise Torcan as to their status for 1972. Thank you very much for your time and consideration.

It may be necessary for us to have a meeting late in December to review several critical problems which I anticipate arising. If the schedule permits, however, I hope to call a meeting early in January and eliminate the need for a near Christmas meeting.

I agree to the advisability of granting Torcan a one-year extension of their exploration application.

Robert L. Dow

STATE OF MAINE

Inter-Departmental Memorandum Date December 13, 1971

To Austin H. Wilkins, Chairman
Maine Mining Bureau

Dept. Forestry

From Robert G. Doyle, Administrator

Dept. Maine Mining Bureau

Subject Torcan Explorations Application

You will have had an opportunity to examine a memorandum which I distributed earlier this week regarding Torcan Explorations and their application for a one-year renewal of the claims on First Pond. In order to save time for everyone, I would appreciate it if you would provide me, on the bottom of this memorandum, with your approval or refusal vote of the application for renewal for one year. Based on the returned memos, I will advise Torcan as to their status for 1972. Thank you very much for your time and consideration.

It may be necessary for us to have a meeting late in December to review several critical problems which I anticipate arising. If the schedule permits, however, I hope to call a meeting early in January and eliminate the need for a near Christmas meeting.

*Approved for D. E. D.
R. H. Hest
Adm. Coord.*

STATE OF MAINE

Inter-Departmental Memorandum Date December 13, 1971

To Austin H. Wilkins, Chairman
Maine Mining Bureau

Dept. Forestry

From Robert G. Doyle, Administrator

Dept. Maine Mining Bureau

Subject Torcan Explorations Application

You will have had an opportunity to examine a memorandum which I distributed earlier this week regarding Torcan Explorations and their application for a one-year renewal of the claims on First Pond. In order to save time for everyone, I would appreciate it if you would provide me, on the bottom of this memorandum, with your approval or refusal vote of the application for renewal for one year. Based on the returned memos, I will advise Torcan as to their status for 1972. Thank you very much for your time and consideration.

It may be necessary for us to have a meeting late in December to review several critical problems which I anticipate arising. If the schedule permits, however, I hope to call a meeting early in January and eliminate the need for a near Christmas meeting.

I approve

Maynard C. Doolittle

RECEIVED

Torcan

December 7, 1971

Mr. Patrick J. Sullivan
President
Torcan Explorations Limited
111 Jarvis Street
Toronto 1, Ontario

Dear Pat:

I have sent a memorandum around to the Bureau members advising them of the progress on your application for renewal of your First Pond claims. I believe that the Bureau will agree to a one-year extension of your claim control. I am requesting from you a letter addressed to this office with a guaranty of expenditure on the Harriman property and a description, with some time estimate, of the work that you plan to undertake on that land. Perhaps Mr. Harper could prepare that part of the letter involving technical discussion.

I have received a letter and check from Mr. O. E. Smith for renewal of the claims for 1972. At such time as the Bureau approves renewal, I will execute an answer to his letter.

Yours very truly,

Robert G. Doyle
Administrator

RGD/cr

STATE OF MAINE

Inter-Departmental Memorandum Date December 6, 1971

To Austin H. Wilkins, Chairman

Maine Mining Bureau

Dept. Forestry

From Robert G. Doyle, Administrator

Dept. Maine Mining Bureau

Subject Torcan Explorations Ltd.'s Request for Extension

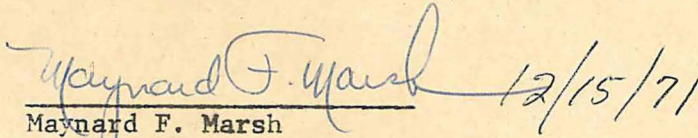
You will find enclosed a copy of a letter sent to Kerr Addison from Mr. Sullivan requesting that some relationship be developed between Torcan and the larger mining company.

I have discussed this with Lee Schepps of the Attorney General's office. Mr. Schepps finds that we do have the right, considering the ore deposit as a single entity across the pond boundary, to require Torcan to expend their available funds (\$15,000-\$17,000) on an investigation of Hole #1 within the Harriman property. The results of this expenditure would enhance the value and our knowledge of the Blue Hill ore deposit.

We would make no guaranty for renewal of the claims for 1973, therefore, having complete control over the situation after the twelve-month period upcoming. I will require a statement of intent for the expenditure and the exact manner in which the money will be used. I will also be present during the drilling period to make a personal examination for the Bureau.

All things being considered, I believe that the Bureau should accept renewal for 1972 of the seven-claimed block to Torcan, recognizing the facts of the situation and of our control position for 1973.

The Department of Inland Fisheries and Game hereby approves of a one year extension of the Torcan Explorations Ltd.'s lease on the mining claims in First Pond.


Maynard F. Marsh
Commissioner

12/15/71

DECEMBER 3, 1971

DR. PAUL M. KAVANAGH
VICE-PRESIDENT, EXPLORATION
KERR ADDISON MINES LIMITED
44 KING STREET WEST
TORONTO, ONTARIO

DEAR SIR:

FURTHER TO OUR LETTER OF DECEMBER 1, 1971 REGARDING
OUR PLANS FOR WORK IN HANCOCK COUNTY, MAINE, WE ENCLOSE, FOR YOUR
INFORMATION, THE RECOMMENDATIONS WE HAVE RECEIVED RESPECTING OUR
APPROACH TO THIS PROGRAM.

YOURS VERY TRULY,

TORCAN EXPLORATIONS LIMITED

A handwritten signature in blue ink, appearing to be 'P. J. Sullivan', written over the typed name.

PATRICK J. SULLIVAN,
PRESIDENT.

PJS:s
ENC.

CC: H. GRANT HARPER
ROBERT G. DOYLE

H. GRANT HARPER, P.Eng.

ECONOMIC GEOLOGIST

314 HENDON AVENUE
WILLOWDALE, ONTARIO

MEMBER: C.I.M.M.
G.A.C.
BOARD OF TRADE

BA. 5-7412

December 2, 1971.

Mr. P. J. Sullivan, President,
Torcan Explorations Ltd.,
111 Jarvis St.,
Toronto, Ontario.

Dear Mr. Sullivan:

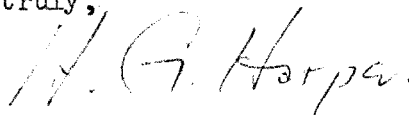
As requested by Mr. R. G. Doyle, Geologist for the State of Maine, here are the exploration plans I envisage for developing your Hancock County property during 1972 and 1973.

During 1972 Torcan's work effort will be concentrated on the Harriman ground. Here, the No. 1 drill hole will have about 850 feet of AX casing permanently replaced. The hole will then be non-directionally wedged at about 1900 feet and some 700 to 800 feet will be cored to provide intersections of the 4 horizons which returned base metal values that have commercial potential. This drill hole will then be in excellent shape for future directional wedging which will allow more accurate appraisal of the ore making potential in the vicinity of this hole.

At the present time Phil Douglas of Blue Hill has been engaged to manually probe to see if the collar of Hole No. 2 drilled on the staked claims can be re-located. Douglas worked on this drill hole. If Douglas is successful an attempt will be made in 1972 to re-establish BX casing in this hole in preparation for re-casing with AX to about 1200 feet and wedging this hole in 1973.

If the 1973 program is successful then drill hole No. 2 will be in excellent condition to be used to increase the mining potential of the staked claims.

Yours truly,



H. Grant Harper, P.Eng.,

HGH:m

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

DECEMBER 2, 1971

MAINE MINING BUREAU
STATE HOUSE
AUGUSTA, MAINE 04330

DEAR SIRs:

RE: MINING CLAIMS 65, 68, 85, 86, 87,
88, 1185, 1186, 1187, 1172, FIRST
POND, HANCOCK COUNTY, MAINE

ENCLOSED PLEASE FIND BANK DRAFT IN THE AMOUNT OF
\$105.00 U.S. FUNDS TO COVER RENEWAL OF THE ABOVE CLAIMS FOR THE
PERIOD JANUARY 1, 1972 TO DECEMBER 31, 1972. THE CLAIMS ARE HELD
UNDER PROSPECTOR'S LICENSE, OUR PRESENT PERMIT IS No. 71-15.

YOURS VERY TRULY,

TORCAN EXPLORATIONS LIMITED



O. E. SMITH,
SECRETARY.

OES:s
Enc.

*Accounted for
by O.E. Smith
Dec. 20.*

DECEMBER 2, 1971

BUREAU OF MINES
DEPARTMENT OF THE INTERIOR
WASHINGTON, D. C. 20240

DEAR SIRs:

WE HAVE BEEN ADVISED TO WRITE YOU BY THE OFFICE
OF THE CONSULATE GENERAL IN TORONTO, CANADA.

THIS COMPANY OWNS MINERAL INTERESTS IN HANCOCK
COUNTY, MAINE, CONTIGUOUS TO AND ON STRIKE OF A KNOWN OREBODY WHICH
IS NOW READYING FOR PRODUCTION OF BASE METALS AT A RATE OF 1000 TONS
PER DAY.

WE HAVE PUT DOWN 2 DIAMOND DRILL HOLES OF 3000
FOOT DEPTH AT A SPACING OF 1400 FEET AND HAVE SECURED MINERALIZED
INTERSECTIONS THAT ASSAY ORE GRADE AND APPEAR TO BE IN LINE AND
POSSIBLY THE EXTENSION OF THE OREBODY TO BE MINED ON THE NEIGHBOUR-
ING GROUND.

THIS LETTER IS TO ENQUIRE FOR ADVICE AS TO THE
EXISTENCE OF AID PROGRAMS CONDUCTED BY YOUR GOVERNMENT FOR MINERAL
EXPLORATION.

YOURS VERY TRULY,

TORCAN EXPLORATIONS LIMITED



PATRICK J. SULLIVAN,
PRESIDENT.

PJS:s

cc: H. GRANT HARPER
ROBERT G. DOYLE

Torcan

November 17, 1971

Mr. Patrick J. Sullivan,
President
Torcan Explorations Limited
111 Jarvis Street
Toronto 1, Ontario

Dear Mr. Sullivan:

Mr. Robert Doyle, Administrator of the Maine Mining Bureau, has asked me to extend his personal welcome for you and Mr. Harper to attend the meeting of the Bureau on Monday, November 29, 1971.

Yours very truly

MAINE MINING BUREAU

Frank M. Blackett
Office Manager

FMB:pm

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

NOVEMBER 15, 1971

MR. ROBERT G. DOYLE
ADMINISTRATOR
MAINE MINING BUREAU
STATE HOUSE
AUGUSTA, MAINE 04330

DEAR MR. DOYLE:

WE HAVE MONEY DERIVED FROM OUR RECENT UNDERWRITING
IN HAND.

WE ARE ANXIOUS TO PROCEED AND ENQUIRE IF YOUR BUREAU
HAS ANY SPECIFIC REQUIREMENTS IN RESPECT TO THE TIMING, LOCATION AND
WORK PROGRAM WE ANTICIPATE PERFORMING.

IF YOU DEEM IT ADVISABLE THE WRITER AND MR. HARPER
ARE PREPARED TO ATTEND AT AUGUSTA, MAINE ON 29 NOVEMBER, 1971 IN
REGARDS OUR APPLICATION FOR AN EXTENSION OF OUR CLAIM HOLDING RIGHTS
IN HANCOCK COUNTY.

YOURS VERY TRULY,

TORCAN EXPLORATIONS LIMITED



PATRICK J. SULLIVAN,
PRESIDENT.

PJS:s

CC: H. GRANT HARPER

W. J. HOSKING,
PRESIDENT

HOSKING

D. J. HOSKING,
VICE-PRESIDENT
& GENERAL MANAGER

DIAMOND DRILLING CO. LTD.

TELEPHONE 819 — 762 - 4774
McWATERS, QUEBEC

VIA ROUYN-NORANDA

November 15th, 1971.

Torcon Exploration Limited,
2nd Floor,
111 Jarvis Street,
Toronto, Ont.

Dear Sirs :

This is in reply to a request from your Consulting Geologist, Mr. H. Grant Harper, regarding diamond drilling on your Company's property situated in Hancock County, Maine, U. S. A.

We would be prepared to undertake this proposed program for the following prices and conditions :

DRILLING

From 0 to 500 feet in depth,	\$ 6.00 per foot,
500 to 1000 "	\$ 6.50 "
1000 to 1500 "	\$ 7.10 "
1500 to 2000 "	\$ 8.20 "
2000 to 2500 "	\$ 9.40 "
2500 to 3000 "	\$11.40 "

OVERBURDEN

From 0 to 40 feet in depth,	\$ 6.00 per foot,
40 to 80 "	\$ 8.00 "
80 feet on to bedrock,	FIELD COST PLUS 15%, should cost exceed \$8.00 per foot.

WATER LINES

Up to 2,000 feet shall be at our expense.

CORE TRAYS

May be supplied at the cost of \$2.00 per tray.

TESTING, CEMENTING & DELAYS

Shall be charged for at the rate of \$12.00 per shift-hour.

MOBILIZATION & DEMOBILIZATION

Mobilization from Rouyn and setting up on drill hole No : 1 shall be charged for at the cost of \$2,700.00.

Demobilization from the last hole and back to Rouyn shall be charged for at the cost of \$2,400.00.

MOVES

Up to 2,000 feet shall be at our expense.

DEFLECTING WEDGES

Shall be charged for at the cost of \$150.00 per AXT wedge.

W. J. HOSKING,
PRESIDENT

HOSKING

D. J. HOSKING,
VICE-PRESIDENT
& GENERAL MANAGER

DIAMOND DRILLING CO. LTD.

TELEPHONE 819 — 762 - 4774

McWATTERS, QUEBEC

VIA ROUYN NORANDA

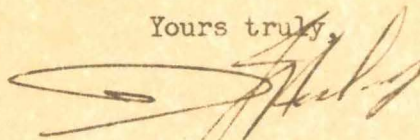
-2-

The operation of lowering rods, clearing hole, placing bridging steel plugs, setting wedge and drilling out the wedge would be performed on a CCST PLUS basis; I estimate that the time required would be 48 shift-hours at \$12.00 per shift-hour. The cost of the diamond wedge bit would be \$150.00.

There is only one problem which could arise, and that is if we have to ream the hole to the proper full gauge size.

I thank you in advance for considering our Company in this matter, and should you require any further information, please do not hesitate to contact me at your convenience.

Yours truly,



D. J. Hosking,
Vice-President.

DJH/dm

c.c. Mr. Grant Harper,
314 Hendon St.,
Willowdale, Ont.

Torcan

November 10, 1971

Mr. Patrick J. Sullivan,
President
Torcan Explorations Limited
111 Jarvis Street
Toronto 1, Ontario

Dear Mr. Sullivan:

I wish to acknowledge receipt of your letter of October 28 and accompanying data regarding an extension of your Torcan Co. claim holding rights on First Pond, Blue Hill, Maine. The data are presently being reviewed.

We will have the renewal request on the agenda for the November meeting of the Maine Mining Bureau. This meeting will be held on Monday, November 29, 1971 at 9:00 A.M. E.S.T. in the Forestry Department conference room, State Office Building, here in Augusta.

You will hear from me of the results of our deliberations.

Yours very truly,

MAINE MINING BUREAU

Robert G. Doyle
Administrator

RGD:fb

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

NOVEMBER 8, 1971

MAINE MINING BUREAU
STATE HOUSE
AUGUSTA, MAINE 04330

ATTENTION: MR. ROBERT G. DOYLE


DEAR MR. DOYLE:

FURTHER TO OUR LETTER OF OCTOBER 28, 1971, YOU ARE
HEREBY ADVISED THAT THE FINANCING AGREEMENT THEREIN MENTIONED HAS
BEEN APPROVED AND WAS TAPED ON THE TRANS-LUX THIS DAY.

CONSEQUENTLY, THE COMPANY IS NOW PREPARED TO START
WORK IMMEDIATELY WITH THE FUNDS NOW AVAILABLE.

YOURS VERY TRULY,

TORCAN EXPLORATIONS LIMITED


PATRICK J. SULLIVAN,
PRESIDENT.

PJS:s

CC: H. GRANT HARPER

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

OCTOBER 28, 1971

MAINE MINING BUREAU
STATE HOUSE
AUGUSTA, MAINE 04330

ATTENTION: MR. ROBERT G. DOYLE

DEAR MR. DOYLE:

WE ENCLOSE HERewith A LETTER RECEIVED FROM OUR CONSULTANT, MR. H. GRANT HARPER, IN RESPECT TO OUR PROPOSED EXPLORATION PROGRAM, WHICH THE WRITER BELIEVES SETS OUT THE PRINCIPLE THAT THE OWNED MINERAL RIGHTS AND STAKED CLAIMS SHOULD BE CONSIDERED AS ONE GROUP FOR PURPOSES OF GEOLOGICAL EXPLORATION AND DEVELOPMENT.

IN REGARD TO THE FINANCING OF OUR COMPANY, WE ENCLOSE A COPY OF THE FILING STATEMENT SHOWING THE FINANCING ARRANGEMENTS. WE ARE ADVISED THAT THE CANADIAN STOCK EXCHANGE HAS ACCEPTED THE FILING STATEMENT SUBJECT TO ACCEPTANCE OF THE QUEBEC SECURITIES COMMISSION.

WE HAVE THIS DAY BEEN IN CONTACT WITH MR. DUFOUR OF THE QUEBEC SECURITIES COMMISSION AND ARE FORWARDING TO HIM BY MAIL TODAY HIS NOMINAL FURTHER REQUIREMENTS IN RESPECT TO THE ENGINEERING REPORT FILED WITH THE FINANCING STATEMENT.

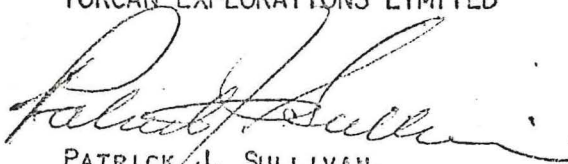
WE FULLY ANTICIPATE AND BELIEVE THAT THE AGREEMENT WILL BE CONSUMMATED WITHIN TEN DAYS AND WE KNOW THAT THE COMPANY WILL RECEIVE \$70,000.00 FROM THE UNDERWRITER WITHIN SEVEN DAYS OF THE APPROVAL OF THE FILING STATEMENT, AT WHICH TIME \$15,000.00 WILL BE RESERVED FOR IMMEDIATE EXPLORATION WORK.

ANY REQUIREMENTS YOUR BUREAU MAY DESIRE IN RESPECT TO THE SEGREGATION AND/OR APPLICATION OF THE EXPLORATION FUNDS WILL BE ADHERED TO.

PLEASE ADVISE OF ANY FURTHER INFORMATION REQUIRED AND IF THE ATTENDANCE AT YOUR OFFICES OF THE WRITER OR OUR CONSULTANT IS REQUIRED.

YOURS VERY TRULY,

TORCAN EXPLORATIONS LIMITED



PATRICK J. SULLIVAN,
PRESIDENT.

PJS:s
ENCS.

CC: H. GRANT HARPER

H. GRANT HARPER, P.Eng.

ECONOMIC GEOLOGIST

314 HENDON AVENUE

WILLOWDALE, ONTARIO

MEMBER: C.I.M.M.
G.A.C.
BOARD OF TRADE

BA. 5-7412

October 28, 1971.

Mr. P. J. Sullivan, President,
Torcan Explorations Ltd.,
111 Jarvis Street,
Toronto.

Dear Mr. Sullivan:

As you requested herewith are my views regarding the exploration and development of your property in Hancock County, Maine.

The Torcan property covers the down dip extension of the Blue Hill property which Keradamex has just put into production and since ore grade base metal values occur on the Torcan property I have no hesitation in stating that your property is unquestionably valuable, its precise value being impossible to determine for reasons presently beyond everyone's control.

The Torcan property consists of two parts: a land based part that is owned outright and 10 water based claims held under the Maine Mining Act. The ore bearing horizon now being mined by Keradamex passes down dip through the Harriman part of the Torcan property onto the Torcan staked claims. These boundaries are man-made, not geological, and should not interfere with the orderly, economic, and systematically progressive downward development of these properties.

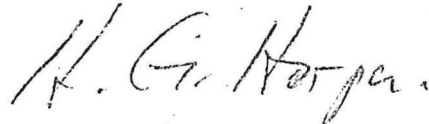
The Kerr shaft is 700 feet deep and it is 2700 feet horizontally from the shaft to the Torcan Harriman drill hole which contains ore grade intersections some 2600 feet vertically below surface. (see attached logs & plans). Continuing horizontally for another 1400 feet brings one to the Torcan #2 hole where the ore grade intersections lie 3000 feet below surface.

It is expensive to explore ore horizons lying 2600 to 3500 feet below surface (\$40,000. to \$50,000. per hole) and the cost of sinking a shaft to this depth is major. Therefore the logical plan for the mining development of the Torcan property is to await the deeper development of the Keradamex property which must bring its workings closer to the Torcan intersections. Meanwhile, judicious exploration of the Torcan properties is likely to enhance their value, and to assure their ultimate exploitation.

A program to enhance the value of the Torcan properties should start with the random wedging of the drill holes so as to obtain as many low cost drill intersections as possible. To be logically progressive, this work should start on the Harriman part of the property, advancing to the staked claims. Some work could be done each year, including the drilling of new holes from surface when the time is ripe.

I trust the above brief description of the physical environment of the Torcan ore grade intersections and the procedure outlined for their systematic exploration and development will prove adequate for the Company's needs. On reasonable notice, I am available to discuss the matter with anyone you wish.

Yours very truly,

A handwritten signature in dark ink, appearing to read "H. Grant Harper". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

HGH:m

H. Grant Harper, P. Eng., F.G.A.C.

CANADIAN STOCK EXCHANGE

TORCAN EXPLORATIONS LIMITED (NO PERSONAL LIABILITY)

Full corporate name of Company

INCORPORATED UNDER THE LAWS OF THE PROVINCE OF QUEBEC BY LETTERS PATENT DATED OCTOBER 17, 1962. SUPPLEMENTARY LETTERS PATENT DATED MARCH 3, 1968, TO COASTAL MINING LIMITED (NO

Particulars of incorporation

PERSONAL LIABILITY) CHANGING ITS NAME TO TORCAN EXPLORATIONS LIMITED (NO PERSONAL LIABILITY)

FILING STATEMENT

(To be filed with respect to any material change in a company's affairs, including among other things, an underwriting and option agreement, an issue of shares for property and a proposed re-organization.)

(Please attach Schedules where necessary)

1. Brief statement of the material change in the affairs of the company in respect of which this statement is filed.	PROPOSED UNDERWRITING AND OPTION AGREEMENT ON CERTAIN UNISSUED TREASURY SHARES. REFERENCE IS MADE TO ITEMS 6, 7 AND 20 OF THIS FILING STATEMENT.
2. Head office address and any other office address.	HEAD OFFICE: 400 ST. JAMES STREET WEST, MONTREAL, P.Q. EXECUTIVE OFFICE: 111 JARVIS STREET, TORONTO, ONTARIO
3. Names, addresses and chief occupations for the past five years of present or proposed officers and directors.	PATRICK J. SULLIVAN, PRESIDENT & DIRECTOR, CHARTERED ACCOUNTANT 105 TREVERTON DRIVE, SCARBOROUGH, ONTARIO A.F. CASSELMAN, VICE-PRESIDENT & DIRECTOR, MINING EXECUTIVE 4850 COTE ST. LUC ROAD, MONTREAL, P. Q. OLGA E. SMITH, SECRETARY-TREASURER & DIRECTOR, CORPORATE SECRETAR 5 ELM AVENUE, TORONTO, ONTARIO WILLIAM D. MACLEAN, DIRECTOR, PROFESSIONAL ENGINEER 291 RIVERSIDE DRIVE, OAKVILLE, ONTARIO NATHAN ROHER, DIRECTOR, EXECUTIVE 9 WIGAN CRESCENT, DOWNSVIEW, ONTARIO
4. Share capitalization showing authorized and issued and outstanding capital.	AUTHORIZED: 5,000,000 SHARES \$1.00 PAR VALUE ISSUED: 1,034,214 SHARES
5. Particulars in respect of any bonds, debentures, notes, mortgages, charges, liens or hypothecations outstanding.	NONE
6. Details of any treasury shares or other securities now the subject of any underwriting, sale or option agreement or of any proposed underwriting, sale or option agreement.	SEE SCHEDULE "A" ATTACHED
7. Names and addresses of persons having any interest, direct or indirect in underwritten or optioned shares or other securities or assignments, present or proposed, and, if any assignment is contemplated, particulars thereof.	THE ONLY PERSON WHO HAS A GREATER THAN FIVE PERCENT (5%) INTEREST IN EXCHANGE UNDERWRITERS LIMITED IS PATRICK J. SULLIVAN, 105 TREVERTON DRIVE, SCARBOROUGH, ONTARIO

8. Any payments in cash or near cash of the company made or to be made to a promoter or finder in connection with a proposed underwriting or property acquisition.	None								
9. Brief statement of company's future development plans, including proposed expenditure of proceeds of sale of treasury shares, if any.	<p>THE COMPANY PROPOSES TO USE THE PROCEEDS FROM THE SALE OF ITS TREASURY SHARES AS FOLLOWS:</p> <p>A) TO SETTLE THE COMPANY'S OUTSTANDING DEBTS; \$41,000</p> <p>B) TO CARRY OUT EXPLORATION WORK ON THE FIRST POND, BLUE HILL, MAINE CLAIMS TO RE-EVALUATE THE PROPERTY, AS RECOMMENDED BY THE COMPANY'S CONSULTANT, H. GRANT HARPER, P. ENG., IN HIS REPORT TO THE COMPANY DATED AUGUST 25, 1971 (A COPY OF WHICH REPORT ACCOMPANIES AND FORMS PART OF THIS FILING STATEMENT) ESTIMATED TO COST \$10,000.00;</p> <p>C) FOR COSTS INCIDENTAL TO THIS FILING ESTIMATED AT \$1,500.00 AND FOR GENERAL CORPORATE PURPOSES.</p>								
10. Brief statement of company's chief development work during past year.	THE COMPANY HAS BEEN INACTIVE DURING THE PAST YEAR								
11. Names and addresses of vendors of any property or other assets intended to be purchased by the company showing the consideration to be paid.	N/A								
12. Names and addresses of persons who have received or will receive a greater than 5% interest in the shares or other consideration to be received by the vendor. If the vendor is a limited company, the names and addresses of persons having a greater than 5% interest in the vendor company.	N/A								
13. Number of shares held in escrow or in pool and a brief statement of the terms of escrow or the pooling agreement.	72,632 SHARES OF THE COMPANY'S CAPITAL STOCK ARE HELD IN ESCROW BY THE GUARANTY TRUST COMPANY OF CANADA, SUBJECT TO RELEASE THEREFROM ONLY UPON THE CONSENTS OF THE QUEBEC SECURITIES COMMISSION, THE CANADIAN STOCK EXCHANGE AND THE BOARD OF DIRECTORS OF THE COMPANY.								
14. Names and addresses of owners of more than a 5% interest in escrowed shares and their shareholdings. (If shares are registered in the name of nominee or in street names, give names of beneficial owners, if possible.)	<table> <thead> <tr> <th>NAME</th> <th>ESCROWED SHARES</th> </tr> </thead> <tbody> <tr> <td>LORENZO BLONDEAU 294 SHERBROOKE ST. W. MONTREAL, P.Q.</td> <td>4,482-2/3</td> </tr> <tr> <td>ALFRED F. CASSELMAN 1850 COTE ST. DU LAC, MONTREAL, P. Q.</td> <td>23,725</td> </tr> <tr> <td>MRS. HELEN P. SULLIVAN 105 TREVERTON DRIVE, SCARBOROUGH, ONTARIO</td> <td>26,617</td> </tr> </tbody> </table>	NAME	ESCROWED SHARES	LORENZO BLONDEAU 294 SHERBROOKE ST. W. MONTREAL, P.Q.	4,482-2/3	ALFRED F. CASSELMAN 1850 COTE ST. DU LAC, MONTREAL, P. Q.	23,725	MRS. HELEN P. SULLIVAN 105 TREVERTON DRIVE, SCARBOROUGH, ONTARIO	26,617
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LORENZO BLONDEAU 294 SHERBROOKE ST. W. MONTREAL, P.Q.	4,482-2/3								
ALFRED F. CASSELMAN 1850 COTE ST. DU LAC, MONTREAL, P. Q.	23,725								
MRS. HELEN P. SULLIVAN 105 TREVERTON DRIVE, SCARBOROUGH, ONTARIO	26,617								

15. Names, addresses and shareholdings of five largest registered shareholders and if shareholdings are pooled or escrowed, so stating. If shares are registered in names of nominees or in street names, give names of beneficial owners, if possible, and if names are not those of beneficial owners, so state.	SEE SCHEDULE "B" ATTACHED
16. Names, and addresses of persons whose shareholdings are large enough to materially affect control of the company. State promoters and if the promoters are a firm or company, state the names of all persons having more than 5% beneficial interest herein.	NO ONE PERSON HAS SHAREHOLDINGS LARGE ENOUGH TO MATERIALLY AFFECT CONTROL OF THE COMPANY. HOWEVER, IT IS FELT THAT MANAGEMENT IS IN A POSITION TO AFFECT CONTROL PROVIDED IT IS ABLE TO OBTAIN PROXIES FROM A MAJORITY OF SHAREHOLDERS.
17. If assets include investments in the shares or other securities of other companies, give an itemized statement thereof showing cost or book value and present market value.	NONE
18. Brief statement of any lawsuits pending or in process against company or its properties.	SEE SCHEDULE "C" ATTACHED
19. The dates of and parties to and the general nature of every material contract entered into by the company which is still in effect and is not disclosed in the foregoing.	NONE
20. Statement of any other material facts and if none, so state. Also state whether any shares of the company are in the course of primary distribution to the public.	THERE ARE NO OTHER MATERIAL FACTS. THE SHARES REFERRED TO IN ITEM 6 WILL BE IN THE COURSE OF PRIMARY DISTRIBUTION TO THE PUBLIC IN THE PROVINCE OF QUEBEC.

DATED... OCTOBER 4, 1971.....

CERTIFICATE OF THE COMPANY

The foregoing, together with the financial information and other reports where required, constitutes full, true and plain disclosure of all material facts in respect of the matters referred to in Item 1 above and in respect of the company's affairs and there is no further material information applicable. (To be signed by two principal signing officers who are directors and the corporate seal to be affixed.)

CORPORATE
SEAL

TORCAN EXPLORATIONS LIMITED (NPL.)

PER: Patrick J. Sullivan
PRESIDENT

PER: D. J. Smith
SECRETARY

CERTIFICATE OF UNDERWRITER OR OPTIONEE

To the best of my knowledge, information and belief, the foregoing, together with the financial information and the reports where required, constitutes full, true and plain disclosure of all material facts in respect of the matters referred to in Item 1 above and in respect of the company's affairs. Concerning matters which are not within my knowledge, I have relied upon the accuracy and adequacy of the information supplied to me by the company. (To be signed by underwriter or optioneer registered with the Quebec Securities Commission or a corresponding body.)

BOUCHARD & CO. LIMITED

PER: _____

PER: _____

TORCAN EXPLORATIONS LIMITED
(No PERSONAL LIABILITY)

SCHEDULE "A"

BY AGREEMENT DATED OCTOBER 4, 1971, BETWEEN TORCAN AND BOUCHARD & Co. LIMITED, 1015 BEAVER HALL HILL, MONTREAL, P.Q. (HEREINAFTER CALLED "BOUCHARD"), ACTING ON BEHALF OF EXCHANGE UNDERWRITERS LIMITED (HEREINAFTER CALLED "EXCHANGE") BOUCHARD AGREED TO PURCHASE 500,000 SHARES OF TORCAN EXPLORATIONS LIMITED PAYABLE \$35,000.00 ON OR BEFORE THE EXPIRATION OF SIX (6) DAYS FROM THE EFFECTIVE DATE AND \$35,000.00 THIRTY (30) DAYS FROM THE EFFECTIVE DATE AT THE FOLLOWING PRICES:

200,000 SHARES AT 10¢ PER SHARE
200,000 SHARES AT 15¢ PER SHARE
100,000 SHARES AT 20¢ PER SHARE

THE EFFECTIVE DATE IS THE LATEST OF THE FOLLOWING DATES:

- A) THE DATE OF ACCEPTANCE OF THIS FILING STATEMENT BY THE CANADIAN STOCK EXCHANGE;
- B) THE RECEIPT OF AN EXEMPTION FROM FILING OF A PROSPECTUS WITH THE QUEBEC SECURITIES COMMISSION.

IN CONSIDERATION OF THE FIRM UNDERWRITING OF 500,000 SHARES AT THE ABOVE-MENTIONED PRICES, THE COMPANY HAS GRANTED TO BOUCHARD AN OPTION TO PURCHASE ALL OR ANY PART OF AN ADDITIONAL 500,000 SHARES OF THE CAPITAL STOCK OF THE COMPANY AS FOLLOWS:

100,000 SHARES AT 20¢ WITHIN 4 MONTHS OF THE EFFECTIVE DATE
200,000 SHARES AT 25¢ WITHIN 7 MONTHS OF THE EFFECTIVE DATE
200,000 SHARES AT 30¢ WITHIN 10 MONTHS OF THE EFFECTIVE DATE

SCHEDULE "B"

	<u>FREE</u>	<u>ESCROWED</u>
DOHERTY ROADHOUSE & McCUAIG TORONTO AND MONTREAL	89,926	
W.D. LATIMER Co. LIMITED 800 VICTORIA SQUARE MONTREAL, P. Q.	28,232	
OSWALD DRINKWATER & GRAHAM LTD. 1155 METCALFE ST. MONTREAL, P. Q.	27,033	
MRS. HELEN P. SULLIVAN 105 TREVERTON DRIVE SCARBOROUGH, ONTARIO		26,167*
A.F. CASSELMAN 4850 COTE ST. LUC ROAD MONTREAL, P. Q.		23,725*

*THE SHARES REGISTERED IN THE NAMES OF HELEN P. SULLIVAN AND A. F. CASSELMAN ARE BENEFICIALLY OWNED BY THEM.

BENEFICIAL OWNERS OF THE OTHER SHARES SHOWN ARE NOT KNOWN.

TORCAN EXPLORATIONS LIMITED
(NO PERSONAL LIABILITY)

SCHEDULE "C"

ON MAY 26, 1971 A WRIT OF SUMMONS WAS ISSUED AGAINST THIS AND ANOTHER COMPANY BY NEWMAN DRILLING AND EXPLORATION LIMITED FOR THE SUM OF \$4,140.70, WHICH IS DENIED EXCEPT TO THE EXTENT OF \$625.00 WHICH AMOUNT IS REFLECTED IN THE BALANCE SHEET DATED AUGUST 31, 1971.

Torcan

October 22, 1971

Mr. H. G. Harper
314 Hendon Avenue
Willowdale, Ontario
CANADA

Dear Mr. Harper:

In regard to Torcan's interest in First Pond, Mr. Sullivan, President of Torcan, has been informed of the requirements and procedures to be followed in requesting an extension of their right to the ten (10) First Pond claims beyond December 31, 1971.

The balance of Torcan's assessment is not in arrears, in fact the assessment work balance would be sufficient to carry the claims several more years. Assessment work performed on the Harriman property, which is private land not within the jurisdiction of the Maine Mining Bureau, could not in any way be applied to the First Pond claims.

I have enclosed a topographic map outlining Torcan's claims on First Pond. If I can be of any assistance in your geological investigation of the area, please feel free to contact me.

Yours very truly,

MAINE MINING BUREAU

Robert G. Doyle
Administrator

RGD:fb
enclosure

H. GRANT HARPER, P.Eng.

ECONOMIC GEOLOGIST

314 HENDON AVENUE

WILLOWDALE, ONTARIO

MEMBER: C.I.M.M.
G.A.C.
BOARD OF TRADE

BA. 5-7412

October 12, 1971.

Maine Mining Bureau,
Department of Economic Development,
State House,
Augusta, Maine, 04330
USA.

Gentlemen,

Enclosed is a copy of a letter which is self -explanatory.

Torcan is now making arrangements with the Inspiration
Drilling Company of Thetford Mines, Quebec to do further
development work on their Maine property. An early reply to
the attached letter would be greatly appreciated.

Yours truly,



CC: Torcan

August 31, 1971.

Mr. R.G. Doyle, Administrator,
Maine Mining Bureau,
Department of Economic Development,
State House,
Augusta, Maine, 04330
USA.

Dear Mr. Doyle,

I am uncertain whether I should write to you or
Mr. Blackett.

Over 10 years ago I was active in exploration in Maine
being connected with the A.W. White interests, C.H.E. Stewart,
and the Penobscot mine at Cape Rosier. Captain Vengue of Castine
was my chief contact. I am still indirectly connected with the
A.W. White interests but have done nothing in Maine for years.

Torcan Explorations Ltd., 2nd Floor, 311 Jarvis St.,
Toronto is planning work this fall on its Hancock County property
(see enclosed maps). Tentative plans are to take over the
Aerodrome drill when they are finished and to place wedges in
Torcan hole H-1. The Torcan property consists of the Harriman
property and 10 claims numbered 65, 66, 67 - 88, 1165 - 1167,
and 1172 covering parts of First Pond and I believe they
are contiguous with the Harriman Property.

Now to my problems. First, I have no map or description
showing the First Pond claims - can you supply one? Second, the
assessment work is in arrears and the claims expire Dec. 31/71 -
what is the best plan to re-instate the claims properly, what
are the requirements etc.? Third, can work done on the Harriman
property be applied to First Pond claims? Fourth - can I get a
copy of the Maine mining regulations?

If you can advise me on the above points, it will be
greatly appreciated. I will probably be in Maine early in
October and I will make a point of seeing you in Augusta.
Again, my thanks.

Yours truly,

C.H. Torcan.

Torcan

October 22, 1971

Mr. Patrick J. Sullivan,
President
Torcan Explorations Limited
111 Jarvis Street
Toronto 1, Ontario

Dear Mr. Sullivan:

Thank you for your letter of October 19, 1971 indicating the interest of Torcan Mining Co. to renew its claims on First Pond, Blue Hill, Maine for an additional period of time.

The Bureau would appreciate hearing from you in more detail regarding points no. 5 and 6 of your letter. We would like to have evidence of the degree of commitment for further financing. Also, there should be an enlargement of your comments regarding the type and amount of exploratory work which is contemplated on the claim block.

Finally, the Bureau would appreciate an appraisal of your future development plans for the area. From these data the Bureau will be better able to make a judgement regarding a decision to renew your interests in the claim block.

The area under claim is perhaps of considerable value as a possible mineral development. Since it is the primary responsibility of the Mining Act to develop, for the best interests of the State, the mineral deposits on State Land, we must make a decision which will in fact most effectively further that objective.

Yours very truly,

MAINE MINING BUREAU

Robert G. Doyle,
Administrator

RGD:fb

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

REGISTERED MAIL

OCTOBER 19, 1971

THE MAINE MINING BUREAU
STATE GEOLOGIST
Room 211
STATE OFFICE BUILDING
AUGUSTA, MAINE

DEAR SIR:

RE: MINING CLAIMS 65, 68, 85 TO 88 INC. 1185 TO
1187 INC. 1172, HANCOCK COUNTY, MAINE,
PROSPECTOR'S LICENSE 71-15

THIS COMPANY (FORMERLY NAMED COASTAL MINING LIMITED) SPENT A FAIRLY SUBSTANTIAL SUM OF EXPLORATION MONEY ON THE ABOVE-NOTED MINING CLAIMS SEVERAL YEARS AGO. THIS COMPANY ALSO OWNS THE MINERAL RIGHTS TO THE GROUND (HARRIMAN PROPERTY) BETWEEN THE ABOVE-NOTED MINING CLAIMS AND THE FORMER ROMAN/BLACK RIVER GROUND NOW BEING READIED FOR MINING BY KERR ADDISON MINES.

THIS COMPANY IN THE ABOVE EXPLORATION PROGRAM DID PUT DOWN A DIAMOND DRILL HOLE ON THE APPROXIMATE BOUNDARY OF THE ABOVE-NOTED CLAIMS AND THE HARRIMAN GROUND WHICH UPON ASSAY GAVE SECTIONAL RESPECTABLE MINERAL VALUES AS HIGH AS 10.92% LEAD, 21.98 OUNCES SILVER AND VALUES IN COPPER, ZINC AND GOLD.

SUBSEQUENT TO THE ABOVE WORK THIS COMPANY RAN OUT OF FUNDS AND HAS NOT DONE ANY FURTHER EXPLORATORY WORK ON THE STAKED CLAIMS, DUE TO THE INABILITY TO RAISE FUNDS FOR THAT PURPOSE. HOWEVER, THIS SITUATION IS NOW REMEDIED BY REASON THAT THE COMPANY HAS SECURED FIRM FINANCING, (NOW FILED WITH AUTHORITIES) WHICH WILL ENABLE THE COMPANY TO IMMEDIATELY PROCEED WITH A FURTHER EXPLORATION PROGRAM TO THE MINIMUM OF \$15,000.00 ON THE CLAIMS.

UNDER YOUR MINING LAWS THE SAID CLAIMS WILL NOT BE REINSTATED PAST 31 DECEMBER, 1971 UNLESS A WRITTEN APPLICATION TO THE MINING BUREAU IS MADE IN WRITING SHOWING GOOD REASON FOR THE GRANTING OF AN EXTENSION TO CLAIM TITLE BEYOND THE ORIGINAL FIVE YEAR PERIOD.

IN ACCORDANCE WITH THE ABOVE WE RESPECTFULLY SUBMIT THIS LETTER AS AN APPLICATION FOR THE GRANTING OF AN EXTENSION OF CLAIM TITLE TO THE ABOVE-NOTED CLAIMS, FOR THE FOLLOWING REASONS:

.....2

THE MAINE MINING BUREAU
STATE GEOLOGIST
AUGUSTA, MAINE

- 2 -

OCTOBER 19, 1971

1. THIS COMPANY DID IN GOOD FAITH SPEND MONEY IN USEFUL EXPLORATION OF THE CLAIMS IN PAST YEARS;
2. THIS COMPANY, BY REASON OF SHORTAGE OF FUNDS ONLY, FAILED TO DO FURTHER EXPLORATORY WORK ON THE SAID CLAIMS FOR SEVERAL YEARS;
3. THIS COMPANY OWNS THE MINERAL RIGHTS TO THE ADJOINING GROUND;
4. THE MINERALIZATION OF THE KERR ADDISON PROPERTY APPEARS TO EXTEND THROUGH THE MINERAL RIGHTS HELD BY THE COMPANY ONTO THE CLAIMS HELD BY THE COMPANY;
5. THE COMPANY HAS RECEIVED A FIRM COMMITMENT OF FURTHER FINANCING WHICH HAS BEEN FILED WITH ALL REGULATORY AUTHORITIES IN CANADA;
6. THIS COMPANY HAS COMMITTED ITSELF TO FURTHER EXPLORATION EXPENDITURE ON THE SAID CLAIMS FROM THE PROCEEDS OF THE ABOVE FINANCING;
7. THE CONSULTANTS TO THIS COMPANY ARE AGREEABLE TO PLAN EXPLORATION WORK ON THE CLAIMS IN CONSULTATION WITH YOUR BUREAU;
8. THIS COMPANY HAS SOME 100 PLUS AMERICAN SHAREHOLDERS, THE MAJORITY OF WHOM ARE RESIDENTS OF THE STATE OF MAINE.

WE FINALLY PLEAD THAT THIS COMPANY DID, TO THE EXTENT OF ITS ABILITY, DO USEFUL EXPLORATION WORK IN THE PAST AND COMMITS ITSELF TO DO FURTHER WORK IN THE FUTURE AND THAT THE PRECEDING SHOULD BE CONSIDERED GOOD AND SUFFICIENT REASON FOR THE GRANTING OF AN EXTENSION OF CLAIM TITLE TO THE ABOVE-NOTED CLAIMS.

IF DESIRED THE WRITER IS PREPARED TO PRESENT HIMSELF AT YOUR OFFICES TO MAKE A PERSONAL PLEADING FOR THE SAID REQUESTED EXTENSION.

YOURS VERY TRULY,

TORCAN EXPLORATIONS LIMITED


PATRICK J. SULLIVAN,
PRESIDENT.

PJS:s

cc: H. GRANT HARPER, P. ENG.

H. GRANT HARPER, P.Eng.

ECONOMIC GEOLOGIST

314 HENDON AVENUE

WILLOWDALE, ONTARIO

MEMBER: C.I.M.M.
G.A.C.
BOARD OF TRADE

BA. 5-7412

August 31, 1971.

Mr. R.G. Doyle, Administrator,
Maine Mining Bureau,
Department of Economic Development,
State House,
Augusta, Maine, 04330
USA.

Dear Mr. Doyle,

I am uncertain whether I should write to you or
Mr. Blackett.

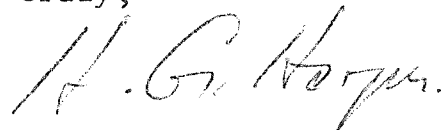
Over 10 years ago I was active in exploration in Maine
being connected with the A.W. White interests, C.H.E. Stewart,
and the Penobscot mine at Cape Rosier. Captain Veague of Castine
was my chief contact. I am still indirectly connected with the
A.W. White interests but have done nothing in Maine for years.

Torcan Explorations Ltd., 2nd Floor, 111 Jarvis St.,
Toronto is planning work this fall on its Hancock County property
(see enclosed maps). Tentative plans are to take over the
Keradamex drill when they are finished and to place wedges in
Torcan hole H-1. The Torcan property consists of the Harriman
Property and 10 claims numbered 65, 68, 85 - 88, 1185 - 1187,
and 1172 covering parts of First Pond and I believe they
are contiguous with the Harriman Property.

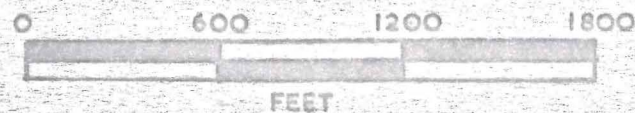
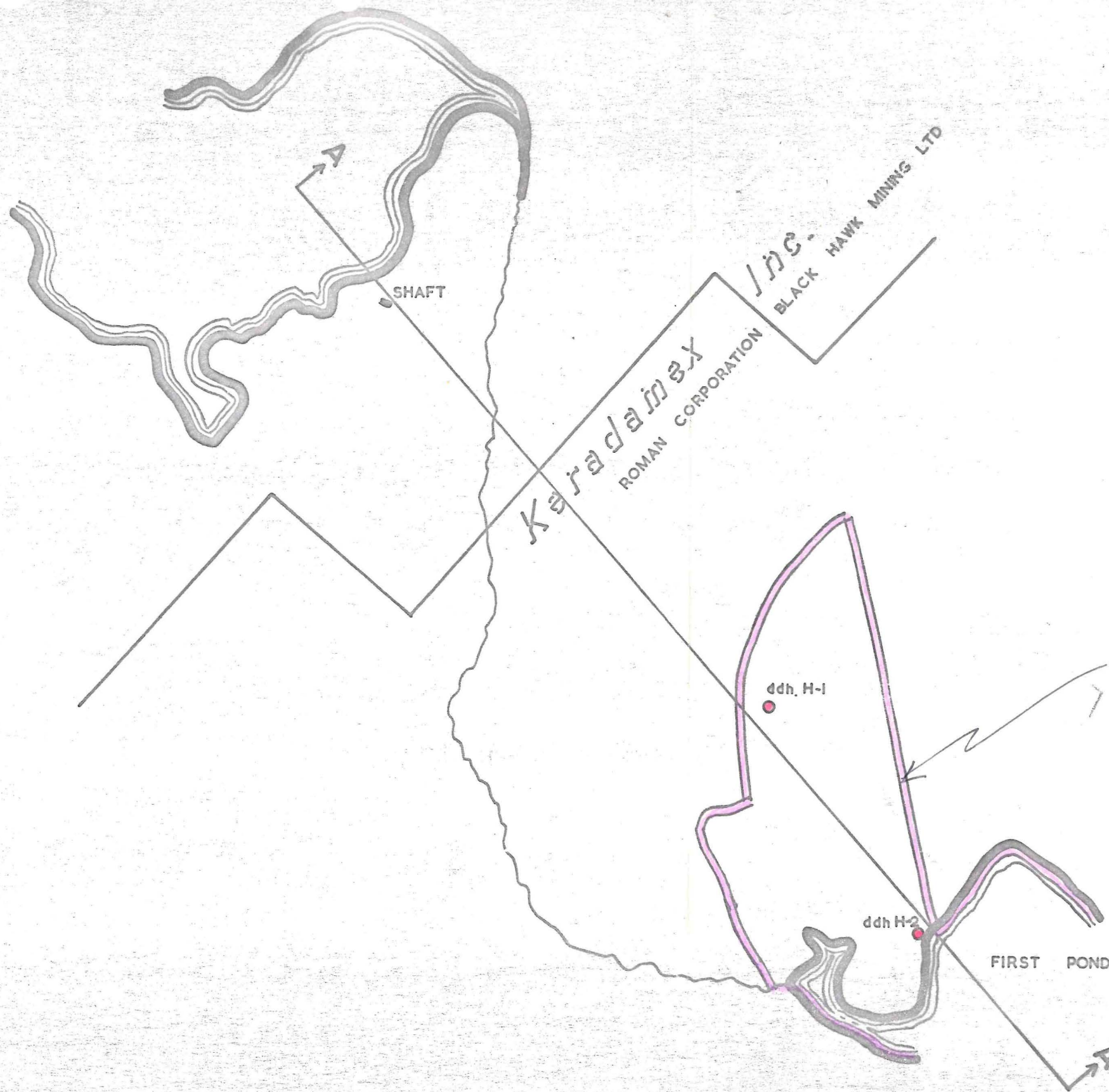
Now to my problems. First, I have no map or description
showing the First Pond claims - can you supply one? Second, the
assessment work is in arrears and the claims expire Dec. 31/71 -
what is the best plan to re-instate the claims properly, what
the the requirements etc.? Third, can work done on the Harriman
property be applied to First Pond claims? Fourth - can I get a
copy of the Maine mining regulations?

If you can advise me on the above points, it will be
greatly appreciated. I will probably be in Maine early in
October and I will make a point of seeing you in Augusta.
Again, my thanks.

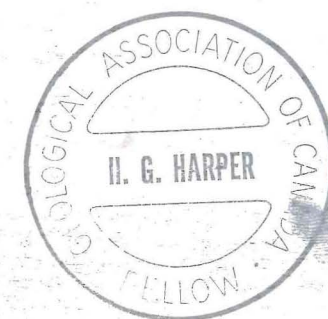
Yours truly,



CC: Torcan.



TORCAN EXPLORATIONS LTD
HANCOCK COUNTY, MAINE



AUG 25 '71

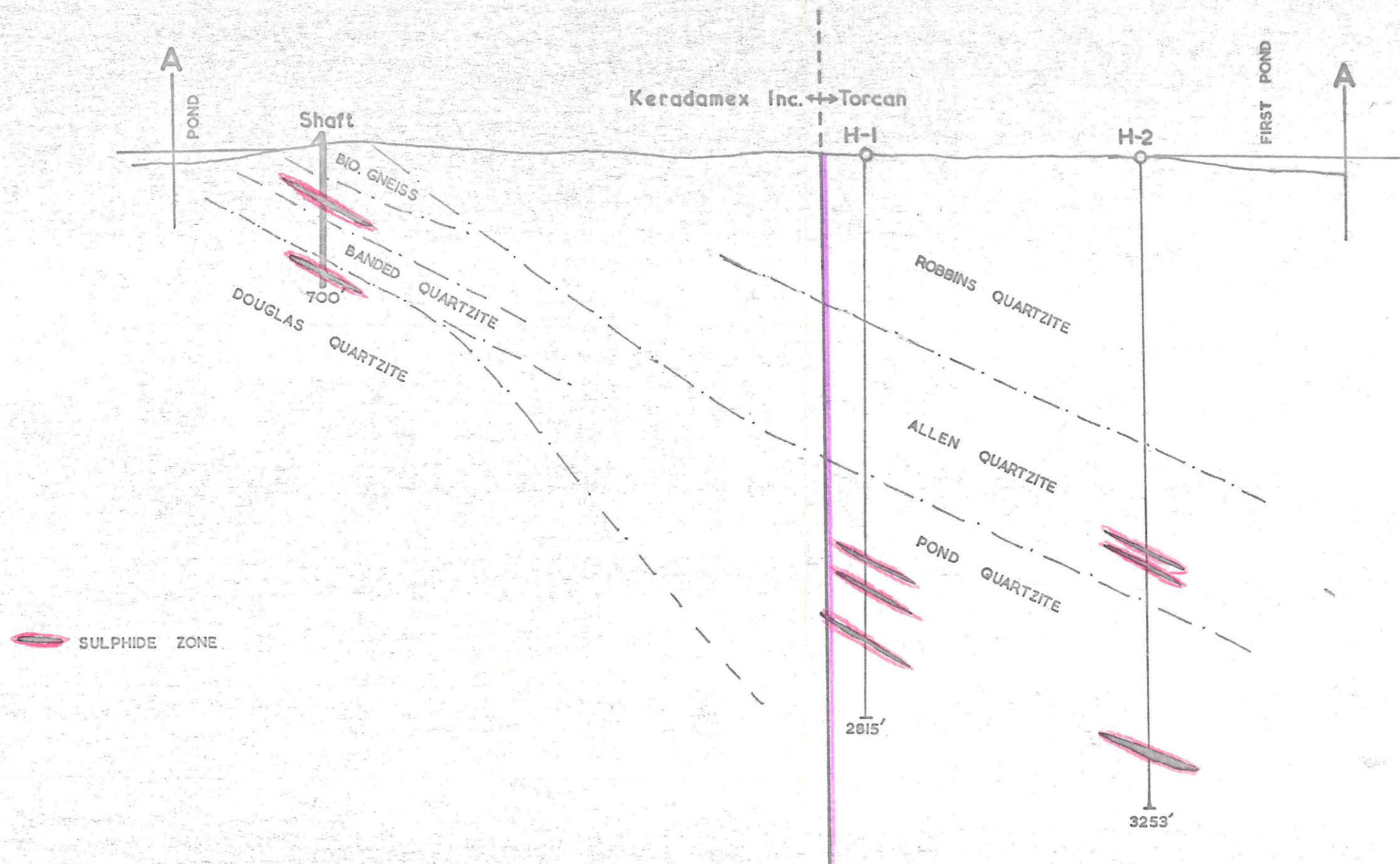
DATE AUG 25 '71 SIGNED

H. G. Harper

NW

looking northeast

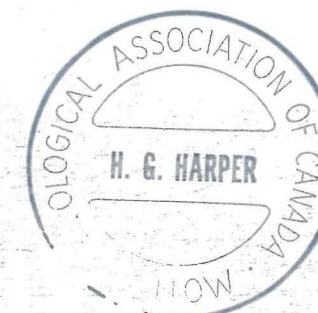
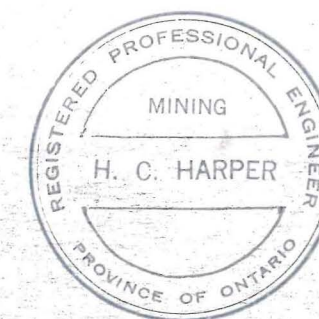
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Section A A

TORCAN EXPLORATIONS LTD

HANCOCK COUNTY, MAINE



DATE AUG 25 '71

SIGNED

H. G. Harper

TORCAN EXPLORATIONS LIMITED
(NO PERSONAL LIABILITY)
(INCORPORATED UNDER THE LAWS OF THE PROVINCE OF QUEBEC)

BALANCE SHEET
AUGUST 31, 1971

ASSETS

<u>CURRENT</u>		
CASH		\$ 2
<u>MINING RIGHTS AND CLAIMS</u>		
ACQUIRED FOR CASH		
FIRST POND BLUEHILL PROPERTY, MAINE, U.S.A.		
HELD UNDER MINING CERTIFICATE		20
DEFERRED EXPLORATION AND DEVELOPMENT - FIRST		
POND BLUEHILL PROPERTY		31,729
DEFERRED ADMINISTRATIVE EXPENSES		137,917
INCORPORATION AND ORGANIZATION EXPENSES		<u>6,917</u>
		<u>\$176,585</u>

LIABILITIES

<u>CURRENT</u>			
ACCOUNTS PAYABLE			\$ 46,613
<u>CAPITAL STOCK</u>			
AUTHORIZED			
5,000,000 SHARES OF \$1.00 PAR VALUE			
ISSUED AND FULLY PAID			
FOR PROPERTY - 300,000 SHARES	\$300,000		
LESS DISCOUNT THEREON	270,000	\$ 30,000	
FOR CASH - 734,214 SHARES	734,214		
LESS DISCOUNT THEREON	<u>624,583</u>		
	109,631		
LESS AUTHORIZED COMMISSION	<u>736</u>	108,895	
		<u>138,895</u>	
CONTRIBUTED SURPLUS		279,262	
		<u>418,157</u>	
DEFICIT		288,185	129,972
			<u>\$176,585</u>

APPROVED ON BEHALF OF THE BOARD:



DIRECTOR



DIRECTOR

TORCAN EXPLORATIONS LIMITED
(NO PERSONAL LIABILITY)

DEFERRED ADMINISTRATIVE EXPENSES
FOR THE EIGHT MONTHS ENDED AUGUST 31, 1971

BALANCE JANUARY 1		\$133,029
ADD:		
OFFICE AND SECRETARIAL	\$ 2,400	
TRANSFER AGENT'S FEES	1,107	
LEGAL AND AUDIT	225	
SHAREHOLDERS' INFORMATION	751	
CERTIFICATE COSTS	264	
EXCHANGE LISTING FEES	100	
SUNDRY	<u>41</u>	<u>4,888</u>
BALANCE AUGUST 31		<u>\$ 137,917</u>

DEFERRED EXPLORATION EXPENSES
FOR THE EIGHT MONTHS ENDED AUGUST 31, 1971

BALANCE JANUARY 1	\$ 31,379
ADD:	
QUALIFYING REPORT - BLUEHILL PROPERTY	<u>350</u>
BALANCE AUGUST 31	<u>\$ 31,729</u>

STATEMENT OF DEFICIT
FOR THE EIGHT MONTHS ENDED AUGUST 31, 1971

BALANCE JANUARY 1	\$ 288,185
NO CHANGE	
BALANCE AUGUST 31	<u>\$ 288,185</u>

STATEMENT OF SOURCE AND APPLICATION OF FUNDS
FOR THE EIGHT MONTHS ENDED AUGUST 31, 1971

WORKING CAPITAL DEFICIENCY TO OPEN		\$ 41,373
ADMINISTRATIVE EXPENSES	\$ 4,888	
EXPLORATION EXPENSES	<u>350</u>	<u>5,238</u>
WORKING CAPITAL DEFICIENCY TO CLOSE		<u>\$ 46,611</u>

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

JUNE 10, 1971

MR. ROBERT G. DOYLE
STATE GEOLOGIST
DEPARTMENT OF ECONOMIC DEVELOPMENT
AUGUSTA, MAINE 04330

DEAR MR. DOYLE:

WE ARE RETURNING HERewith THE MATERIAL YOU SENT
TO US RELATING TO THE BLACK HAWK BASIN AREA IN EASTERN MAINE.

THANK YOU VERY MUCH FOR LETTING US HAVE IT.

YOURS VERY TRULY,

TORCAN EXPLORATIONS LIMITED



O. E. SMITH,
SECRETARY.

OES:s
ENCS.

April 5, 1971

Mr. O. E. Smith
Secretary
Torcan Explorations Limited
111 Jarvis Street
Toronto 1, Ontario
Canada

Dear Mr. Smith:

In reply to your letter of March 31, I am enclosing some loan copy material which relates to the Black Hawk basin area in eastern Maine. You may have the material for a month or so but I would like to have it returned to this office as soon as you are finished with it.

If I come across anything else which relates to the subject, I will forward it to your office.

Yours very truly,

MAINE GEOLOGICAL SURVEY

Robert G. Doyle
State Geologist

RGD/cr

Enc. (5)

Bureau of Mines Minerals Yearbook (1969)
Mineral Exploration & Development in Maine by Robert S. Young
3 pages from Metal Mining & Processing, January, 1965
N.E.I.G.C. Rangeley Lakes, Dead River Basin Region
Prospect Evaluations, Hancock County, Maine

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

MARCH 31, 1971

ROBERT G. DOYLE, Esq.
DEPARTMENT OF ECONOMIC DEVELOPMENT
STATE HOUSE
AUGUSTA, MAINE 04330

DEAR MR. DOYLE:

WILL YOU PLEASE ADVISE US IF YOU HAVE ANY
INFORMATION AVAILABLE CONCERNING THE BLACK HAWK GROUND AND
SURROUNDING AREA IN HANCOCK COUNTY, MAINE.

YOURS VERY TRULY,

TORCAN EXPLORATIONS LIMITED



O. E. SMITH,
SECRETARY.

OES:s

January 12, 1971

Mr. O. E. Smith, Secretary
Torcan Explorations Limited
111 Jarvis Street
Toronto 1, Ontario

Dear Mr. Smith:

This letter acknowledges the renewal of Maine Mining Bureau claims numbered 65,68, 85,86,87,88,1185,1186,1187 and 1172 for the calendar year 1971 under the provisions in Section 2104-7.

Please be advised that this is the last year that this claim may be held unless extenuating circumstances can support a further extension.

At the present time, your assessment balance is \$14,121.13.

We also acknowledge the receipt of your check in the amount of \$105.00 to cover the cost of renewal of these claims and Prospector's Permit No. 71-15.

Very truly yours,

MAINE MINING BUREAU

Frank M. Blackett
Office Manager

FMB/cr

Enclosures (2)

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

DECEMBER 30, 1970

ROBERT G. DOYLE, Esq.
DEPARTMENT OF ECONOMIC DEVELOPMENT
STATE HOUSE
AUGUSTA, MAINE 04330

DEAR SIR:

RE: MINING CLAIMS 65, 68, 85, 86, 87, 88,
1185, 1186, 1187, 1172, FIRST POND,
HANCOCK COUNTY, STATE OF MAINE

WE ENCLOSE HERewith BANK DRAFT IN THE AMOUNT OF \$105.00
U.S. FUNDS TO COVER RENEWAL OF THE ABOVE CLAIMS FOR THE PERIOD JANUARY
1, 1971 TO DECEMBER 31, 1971. THE CLAIMS ARE HELD UNDER PROSPECTOR'S
LICENSE.

YOURS VERY TRULY,

TORCAN EXPLORATIONS LIMITED



O. E. SMITH,
SECRETARY.

OES:s
Enc.

71-15
JAN 9 1971
FBI
MAINE

December 23, 1970

Mr. O. E. Smith, Secretary
Torcan Explorations Limited
111 Jarvis Street
Toronto, Ontario

Dear Mr. Smith:

This is in response to your letter of December 14. There are only two other claimholders in the immediate vicinity of your claim block. Black Hawk Corporation has a mining lease covering Second Pond, and Paul B. Woodward has three claims covering Noyes Pond, approximately five miles north-northeast of your claim block.

These are the only claims or leases currently in effect within the boundaries of the 15' Blue Hill quadrangle map, published by the U. S. Geological Survey. If I can be of further assistance, please do not hesitate to contact me.

Very truly yours,

MAINE MINING BUREAU

Frank M. Blackett
Office Manager

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

DECEMBER 14, 1970.

ROBERT G. DOYLE, Esq.
DEPARTMENT OF ECONOMIC DEVELOPMENT,
STATE HOUSE
AUGUSTA, MAINE 04330

DEAR SIR:

RE: MINING CLAIMS 65, 68, 85, 86, 87, 88,
1185, 1186, 1187, 1172, FIRST POND,
HANCOCK COUNTY, STATE OF MAINE

WILL YOU PLEASE SEND US A CLAIM MAP COVERING THE AREA
ON WHICH THE ABOVE CLAIMS ARE LOCATED SHOWING THE NAMES OF THE OTHER
OWNERS OF CLAIMS IN THE IMMEDIATE VICINITY.

OUR CLAIMS ARE DUE FOR RENEWAL AT THE END OF DECEMBER
AND WE WANT TO DECIDE IF TO RETAIN ALL THE CLAIMS OR ALLOW SOME OF
THEM TO LAPSE.

YOURS VERY TRULY,

TORCAN EXPLORATIONS LIMITED



O. E. SMITH,
SECRETARY.

OES:s

Torcan

October 7, 1970

Mr. O. E. Smith, Secretary
Torcan Explorations Limited
111 Jarvis Street
Toronto 1, Ontario

Dear Mr. Smith:

I am writing in response to your letter of October 1 addressed to Robert G. Doyle.

The current balance of assessment work on your ten (10) claims on First Pond is \$15,121.13. As Mr. Doyle indicated to you in his letter dated January 27, 1970, these claims may be renewed for only five years. Renewal of these claims for 1971 would conclude the five-year renewal series. Therefore, to maintain rights to these claims in 1972, they must either be placed under a License to Mine or if just cause can be substantiated, an extension of the five-year renewal series may be authorized by the Maine Mining Bureau.

In regard to your claim numbers 1793-95 and 2213-17, these claims have lapsed and are no longer in effect. As of today, there are no effective claims in that immediate area.

Yours very truly,

MAINE MINING BUREAU

Frank M. Blackett
Office Manager

FMB:pm

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

Frank

OCTOBER 1, 1970.

ROBERT G. DOYLE,
ADMINISTRATOR,
DEPARTMENT OF ECONOMIC DEVELOPMENT,
STATE HOUSE,
AUGUSTA, MAINE 04330

DEAR MR. DOYLE:

RE: MINING CLAIMS 65, 68, 85, 86, 87, 88,
1185, 1186, 1187 AND 1172, FIRST POND,
HANCOCK COUNTY, MAINE

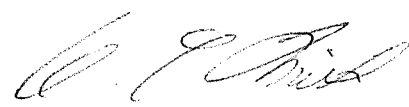
WILL YOU PLEASE ADVISE US THE STATUS OF ASSESSMENT WORK
CREDITS ON THE ABOVE CLAIMS WHICH WE HOLD UNDER PROSPECTOR'S PERMIT.

ALSO, WILL YOU PLEASE PROVIDE THE SAME INFORMATION ON
CLAIMS 1793 TO 5 INC. AND 2213 TO 2217 INC.

WE WOULD APPRECIATE THIS INFORMATION AT YOUR EARLIEST
CONVENIENCE.

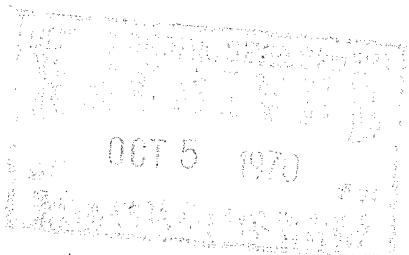
YOURS VERY TRULY,

TORCAN EXPLORATIONS LIMITED



O. E. SMITH,
SECRETARY.

OES:s



January 27, 1970

Mr. O. E. Smith, Secretary
Torcan Explorations Limited
111 Jarvis Street
Toronto 1, Ontario

Dear Mr. Smith:

This letter acknowledges the renewal of Maine Mining Bureau claims numbered 65, 68, 85-88, 1185-1187 and 1172 for the calendar year 1970 under the provisions in Section 2104-7.

Please be advised that under this same Section, a maximum of five years is all the time a claim can be held unless extenuating circumstances can be supported.

At the present time your assessment balance is \$15,121.13.

We also acknowledge the receipt of your check in the amount of \$105.00 to cover the cost of renewal of these claims, and Prospector's Permit 70-15.

Very truly yours,

MAINE MINING BUREAU

Robert G. Doyle
Administrator

RGD:pm

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

January 23, 1970.

Maine Department of Economic Development
State House
Augusta, Maine 04330

Attention Frank M. Blackett, Esq.
Office Manager

Dear Mr. Blackett:

In reply to your letter of January 9, 1970, we enclose herewith cheque in the amount of \$105.00 U.S.funds in full payment of the renewal of our Prospector's Permit and mining claims.

Yours very truly,

TORCAN EXPLORATIONS LIMITED



O. E. Smith,
Secretary.

OES:s
Enc.

Torcan

January 9, 1970

Torcan Explorations Limited
111 Jarvis Street
Toronto 1, Ontario

Dear Sirs:

In reference to your letter of December 29, there will be an additional amount due of \$85.00. Effective October 1 of this year, the charge for recording a claim was increased from \$2.00 to \$10.00. The charge for a Prospector's Permit has been increased from \$2.00 to \$5.00. Your claims are being held in force. We would appreciate receiving the full payment for the renewal of your Prospector's Permit and mining claims at your earliest convenience.

I am returning your check in the event that you may wish to issue a new check in the amount of \$105.00.

Very truly yours,

MAINE MINING BUREAU

Frank M. Blackett
Office Manager

FMB:pm

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

December 29, 1969.

Maine Department of Economic Development,
State House,
Augusta, Maine 04330

Attention: Mr. Robert G. Doyle
Administrator



Dear Sir:

Re: Mining Claims 65, 68, 85, 86, 87,
88, 1185, 1186, 1187 and 1172

We enclose herewith cheque in the amount of
\$20.00 U.S. funds to cover renewal of our Prospector's
Permit No. 69-15 re. the above mining claims.

No work was carried out on the claims during
the past year.

Yours very truly,

TORCAN EXPLORATIONS LIMITED

A handwritten signature in dark ink, appearing to read 'O. E. Smith', is written over the company name.

OES/s
Enc.

O. E. Smith,
Secretary.

Hold

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

FEBRUARY 4TH, 1969.

MAINE DEPARTMENT OF ECONOMIC DEVELOPMENT,
STATE HOUSE,
AUGUSTA, MAINE 04330

ATTENTION: MR. ROBERT G. DOYLE
ADMINISTRATOR

DEAR MR. DOYLE:

IN REPLY TO YOUR LETTER OF JANUARY 31ST, 1969,
NO WORK WAS CARRIED OUT ON OUR CLAIMS NUMBERED 65, 68, 85 - 88,
1185 - 1187, DURING THE PAST YEAR.

YOURS VERY TRULY,

TORCAN EXPLORATIONS LIMITED



O. E. SMITH,
SECRETARY.

OES/s

January 31, 1969

Mr. Patrick J. Sullivan, President
Torcan Explorations Limited
111 Jarvis Street
Toronto 1, Ontario
CANADA

Dear Mr. Sullivan:

This letter acknowledges receipt of your letter and check for renewal of your claims numbered 65, 68, 85-88, 1185-1187, and 1172. These claims are subject to renewal but we are awaiting a report as to the activity performed. We assume there has been no work done on these claims but we would like this stated in a letter from you.

Very truly yours,

MAINE MINING BUREAU

Robert G. Doyle
Administrator

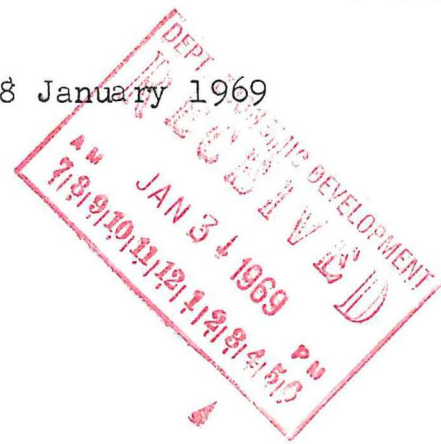
RGD:pm

TORCAN EXPLORATIONS LIMITED

LISTED: CANADIAN STOCK EXCHANGE

111 JARVIS STREET
TORONTO 1, ONTARIO
363-4700

28 January 1969



State of Maine,
Dept. of Economic Development,
State House,
Augusta, Maine, 04330.

Dear Sirs,

Re: Maine Mining Bureau Mining Claims
#s 65, 68, 85, 86, 87, 88, 1185,
1186, 1187 and 1172


You are hereby advised that this company was the former COASTAL MINING LIMITED, the recorded holder of the above-noted mining claims. The company assumed a change of name in 1968, and is the same corporation.

Enclosed herewith is our cheque in the amount of \$20 US to cover your fees in this matter.

Thanking you for your co-operation in this matter.

Yours truly,

Torcan Explorations Limited


per Patrick J. Sullivan, Pres.

PJS/p
Encl.

January 21, 1969

Torcan Mining Limited
111 Jarvis Street
Toronto, Ontario
CANADA

Gentlemen:

If you wish to maintain the right of possession to your claims in this State for 1969, would you please remit, within 10 days, the fees applicable to your 1969 Prospector's Permit and the number of claims to be renewed. If you will note, Sec. 2104 of the Maine Mining Law requests that application for renewal of claims be made on or before December 31st of the then current year.

Thank you for your prompt attention to this matter.

Very truly yours,

MAINE MINING BUREAU

Frank M. Blackett, Jr.
Office Manager

FMB:pm

TORCAN EXPLORATIONS LIMITED

111 JARVIS STREET
TORONTO, ONTARIO

JANUARY 8TH, 1969.

STATE OF MAINE,
DEPARTMENT OF ECONOMIC DEVELOPMENT,
STATE HOUSE,
AUGUSTA, MAINE 04330

GENTLEMEN: RE: TORCAN EXPLORATIONS LIMITED
 FORMERLY COASTAL MINING LIMITED

WE RECEIVED AN ENVELOPE FROM YOUR DEPARTMENT THIS MORNING WHICH APPARENTLY BECAME OPEN IN THE MAILS AND THE CONTENTS WERE LOST. WE ARE EXPECTING A BILL FOR THE FEES DUE ON OUR 5 CLAIMS IN MAINE AND WONDERED IF THIS WAS THE ENCLOSURE.

IF SO, PLEASE SEND US A DUPLICATE AT YOUR EARLIEST CONVENIENCE. IF NOT, PLEASE ADVISE US IMMEDIATELY THE FEES DUE ON OUR CLAIMS AND WE WILL REMIT BY RETURN MAIL.

YOURS VERY TRULY,

TORCAN EXPLORATIONS LIMITED



O. E. SMITH,
SECRETARY.

OES/s



Forcan has completed two drill holes, approximately 1400 ft. apart on the Harriman ground. The north hole, which is nearest the Keradamex option, was drilled to a depth of 2815 ft., the south hole to a depth of 3253 ft. The following intersections were obtained:

DEPTH	WIDTH	S. CU.	N. AN.	E. EB.	ONG. AN.
Hole No. H-1					
1435	15.6	-	-	-	0.10
2020	15.0	0.14	-	-	0.33
2125	6.2	1.98	-	-	0.25
2290	9.0	2.25	-	-	0.34
2465	2.5	1.13	0.85	-	0.16
2685	6.6	0.98	-	-	-
Hole No. H-2					
2723	0.6	0.08	0.85	10.92	21.93
2935	2.0	1.59	-	-	-
3050	6.2	0.30	26.13	6.26	3.53
3273	4.9	1.13	-	-	-

Hole No. H-1 is located about 2700 feet northeast of the Black Hawk shaft and Hole H-2 is located a further 1400 feet southeast. The drill results clearly indicate the excellent exploration potential of the Forcan ground and, in addition, certain geological conditions indicate a further potential.

2815'

FROM	TO	DESCRIPTION	SAMPLE NO.	SAMPLE WEIGHT		
0	-3.5	Coring.				
3.5	15.0	Robbins quartzite- massive, gray, weakly banded and folded; lenses of silica, banding at 70° to GA.				
15.0	304.0	Granite- gray massive; coarse grained; contact @ 70°; biotite type.				
304.0	375.0	Robbins quartzite- as above; crystalline.				
375.0	558.5	Granite- massive, biotite type.				
558.5	733.0	Robbins quartzite- as above; Section from 418.0-418 with fine pyrite and biotite. Work fault @ 50° from 427-427.6 with epidote. More intensely folded from 600 to end of section with increase in epidote and chlorite. 591.0-701.0 - mid epidote and talc alter.				
		Granite dykes @ 547.0-424.0; 491.5-552.0; 557.0-569.5; 591.0-591.5; 603.0-603.0; 637.0-670.0; 637.0-691.0; 704.0-756.0, all @ 70°- 80°.				
733.0	750.0	Greynacko- black, soft, carbonated, small chips @ 10° to GA.				
		This may be part of the Robbins quartzite.				
750.0	812.0	Granite- fractured, with fault gouge @ 696.0-810.0 @ 10° to GA and also from 585.0-655.0 812.0-818.5 gneiss and granite replacement. 818.0-827.0				
812.0	870.0	Granite- massive, gray, granular, with black biotite, coarse grained, contact @ 70° to GA.				
		870.0-870.0				

DIAMOND DRILL HOLE #1

STARTED:

FINISHED:

LOGGED BY:

LAUREN
DEPARTURE:

TRACING:
ANGLE DIP:

FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Gr	Tr	Cu
		1050.0-1061.5 granite, massive, coarse grained, lower contact @ 70° to GA.					
		1061.5-1379.0 Banded, contorted, silicified section with conglomeratic phases. Banding is regular @ 80° to GA from 1275-1379. Granite dykes as follows:					
		1073-1081.5	1194-1215				
		1085-1094.5	1226-1258				
		1138-1140.0	1316.3-1350				
		1144-1151.5	1341.0-1379				
		Note pyrite and chalcopyrite in fracture 1373-1379.0					
		1379.0-1393.5 conglomerate, pebbles lensed, dense, with weak banding.					
		1393.5-1403.5 granite dyke.					
		1403.5-1410.5 conglomerate as above, with lower contact @ 75° to GA.					
		1410.5-1442.5 greywacke, grey to black, dense, altered by biotite in seams and fractures. Some fine pyrite in and along bedding planes.					
		1415 - 1417	C-1	5.0	Tr	0.10	0
		1417 - 1420	C-2	3.0	Tr	0.10	0
		1420 - 1423	C-3	3.0	0.02	0.10	0
		1423 - 1425	C-4	2.0	Tr	0.10	0
		1425 - 1427.5	C-5	2.5	Tr	0.12	0
		1427.5-1430.6	C-6	3.1	Tr.	0.10	0
		1442.5-1750.0 grey quartzite, dense, massive.					
		1443.5-1453.5 granite.					
		1453.5-1497.0 greywacke, massive.					
		1497.0-1503.0 granite.					
		1503.0-1505.0 greywacke, black, dense.					
		1505.0-1633.5 buff carbonate alteration in areas not spotted, no silicified.					
		1633.5-1750.0 conglomerate, with light colored, lensed pebbles. some folded banding and some quartz dykes.					
		9.0-10.0 no biotite, epidote, 1734-1725.					

$\frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) e^{-x^2} dx = \frac{1}{\sqrt{\pi}}$

1990

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

AGE: 5

ATE: 12

LOCATION:

DIAMOND DRILL HOLE

D-1 at Peliss

LOGSHEET

LATITUDE:

BEARING:

DEPARTURE:

ANGLE D/R:

STARTED: 12/26/68

FINISHED: 12/30/68

FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Grain Size	Ag. cont.
2334.0	2815.0	Pond Quartzite- grey to maroon, weak bedding @ 70° to C.A. Some altered arkose sections. 2463.2-2467.7 grey replacement banded quartzite with low chalco. 2463.2-2465.7 2465.7-2467.7 2467.7-2724.5 grey banded quartzite, some epidote alteration, with low pyrite and chalcoppyrite as films and patches. Some patches of sphalerite. 2563.1-2565.9 2565.9-2568.0 2568.0-2571.8 2571.8-2575.8 2575.8-2579.8 2579.8-2584.4 2584.4-2588.4 2724.5-2745.0 - granite dyke. 2760.0-2761.5 - low chalcoppyrite in fractures. 2745.0-2815.0 - grey quartzite, with coarse bedding, grading to fine layered bedding at 60° to C.A. at end of the hole. 2815.0 - 3025.0	2461.27 -28 -29 -30 -31 -32 -33 -34 -35	2.5 2.0 2.8 2.1 3.8 4.0 4.0 4.6 2.0	1.13 0.85 0.15 0.40 0.20 0.25 0.35 1.20 0.23	0.35 0.16 0.32

AGE: 2

DATE:

LOCATION:

LOGGED BY: C. A. FORT

DIAMOND DRILL HOLE NO.

LATITUDE:

BEARING:

STARTED:

DEPARTURE:

ANGLE DIP:

FINISHED:

FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Fe	Cu	Pb	Zn
		1482.5 - 1489.5 granite @ 50° to C.A.						
		1524.5 - 1527.0 " @ 50° to C.A.						
		1524.5 - 1564.5 " @ 80° to C.A.						
		1577.0 - 1586.0 " @ 90° to C.A.						
1623.0	1707.0	Granite.						
1707.0	1777.5	Feldspar porphyry - massive, black, 1/8 inch feldspar with short sections of quartzite, contacts @ 80° to C.A.						
1777.5	1784.5	Quartzite - contact @ 80°						
1784.5	1830.0	Granite - lower contact @ 30°						
1830.0	2086.0	Allen Quartzite - grey, massive, conglomerate pebbles.						
		1964.0 - 1965.5 low zinc	E-2-1	1.5	0.10	3.55	0.12	
		1966.5 - 1973.5 granite						
		1979.5 - 1983.5 "						
		1999.0 - 2010.1 " @ 45°						
		2113.5 - 2117.0 "						
		2028.4 - 2029.0 -- pyrite galena stringer @ 45° to C.A.	E-2-2	0.6	10.92	0.85	21.93	0.34
2086.0	2201.0	Granite.						
2201.0	2476.5	Fond Quartzite -- massive, grey dense, weak banding, grey to white, biolite patches.						
		2351.0 - 2350.0 granite.						
		2377.0 - 2397.0 granite.						
		2416.0 - 2427.0 brown mica, mottled alteration @ 30° to C.A.						
		2423.0 - pyrite seam @ 30° to C.A.						
		2457.0 - 2475.5 lamprophyre dyke.						

AGE: 3

DATE:

LOCATION:

DIAMOND DRILL HOLE #2

LATITUDE:

BEARING:

DEPARTURE:

ANGLE DEG.

CHARTED:

CORRECTED:

FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH
2476.5	2516.0	Granite - massive, grey		
2516.0	3253.0	Quartzite, dark grey - coarse banding @ 40° to C.A.		
		2594.5 - 2600.2 - low chalcopryite, pyrite and sphalerite.		
		2605.0 - 2617.0 - dark grey, fine bedding at various angles.		
		2649.0 - 2653.5 - light grey, fine grained bedded quartzite, @ 60° to C.A.		
		2653.5 - 2674.5 - conglomerate - dark grey silicious, 1/4" - 1/2" pebbles - lensed @ 70° to C.A.		
		2674.5 - 2715.0 - grey - fine bedded quartzite or possible flows.		
		2715.0 - 2729.0 - light grey quartzite with low pyrite and some chalcopryite.		
		(At 2700 feet the hole was measured and was found to be 2690 feet. Thus 10 feet must be deducted from all logging past this point to arrive at a true footage)		
		2729.0 - 2750.5 - dark grey, conglomerate type; note a 1" stringer of chalcopryite & sphalerite @ 2733.5		
		2750.5 - 2762.0 - grey quartzite, variable bedding.		
		2762.0 - 2766.0 - graphitic granite like - light grey fine grained contacts @ 40° to C.A.		

$\frac{d}{dt} \left(\frac{1}{\rho} \right) = - \frac{1}{\rho^2} \frac{d\rho}{dt}$

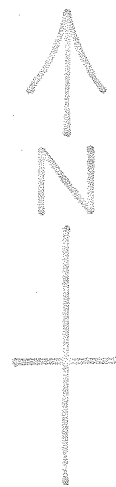
DATE: 7-1-68
 TIME: 10:00
 LOCATION:

AIRCRAFT DRILL LOG

LATITUDE: 34° 15' N
 DEPARTURE: 115° 15' W
 AIRCRAFT: C-47
 ALTITUDE: 10,000 FT

STARTED: 10:00
 FINISHED: 11:00

FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH		
	3015.0 - 3038.5	banded @ 65° to G.A.				
	3038.5 - 3042.0	granite @ 90° to G.A.				
	3061.0 - 3107.0	" " " "				
	3107.0 - 3253.0	quartzite - dark gray banded and contorted average at 70° to G.A.				
	3155.0 - 3156.0	low pyrite (sphalerite)				
	3253.0	END OF HOLE				



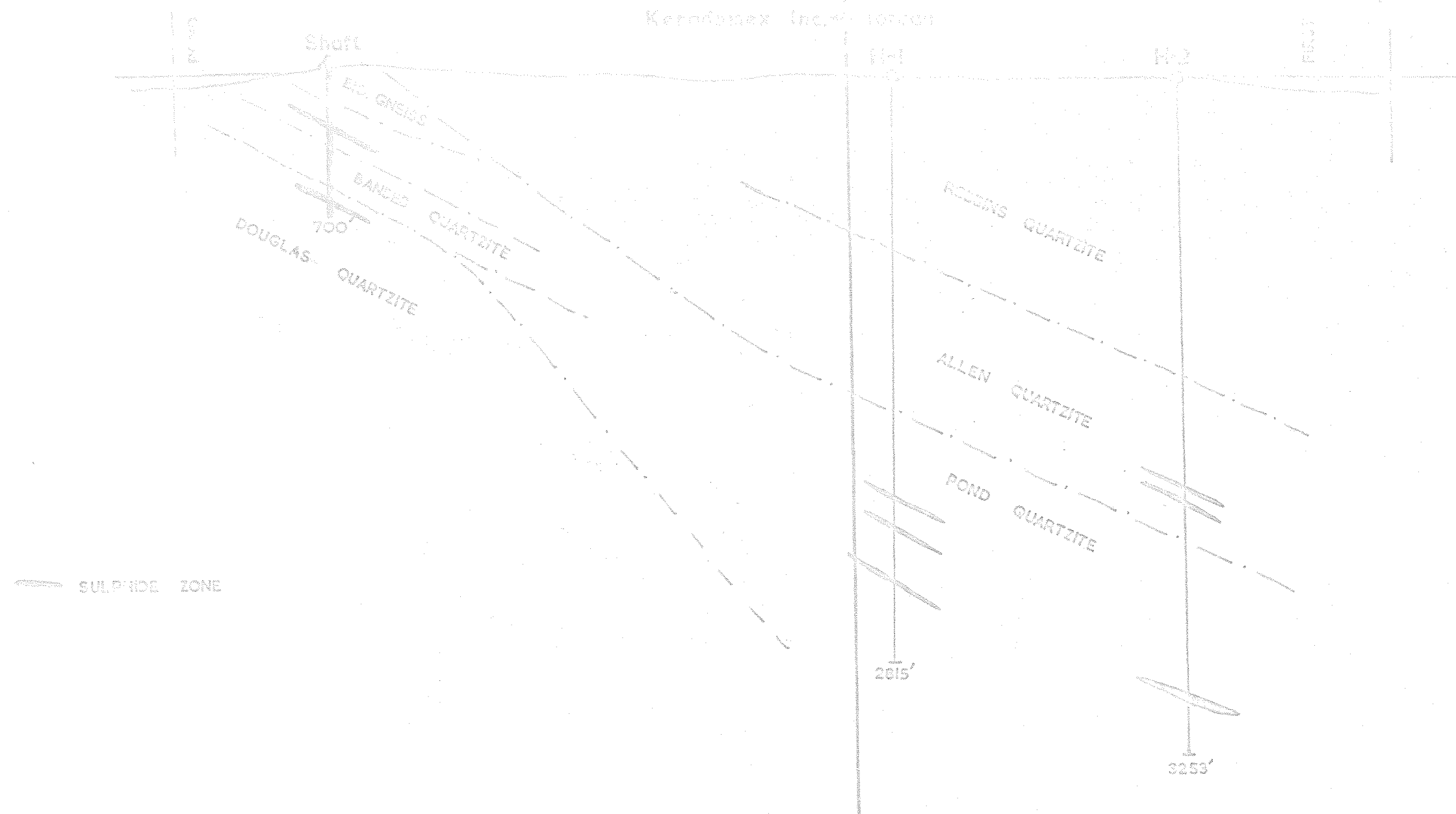
TORCAN EXPLORATIONS LTD
HANCOCK COUNTY, MAINE

DATE

SHEET

ML

92



TORCAN EXPLORATIONS LTD

HANCOCK COUNTY, MAINE

DATE

SIGNED