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PROOF READ DRAFT THREE OF

REPORT ON

REXSPAR URANIUM & METALS MINING COMPANY LIMITED

February 22nd, 1957.

C. C. HUSTON & ASSOCIATES

Suite 2001 - 80 Richmond St. West TORONTO 1, ONTARIO

C. C. HUSTON & ASSOCIATES MINING CONSULTANTS 2001 - 80 RICHMOND STREET WEST TORONTO 1, ONTARIO

This firm has made an independent engineering investigation and study of the uranium property of Rexspar Uranium and Metals Mining Company Limited and submit herewith our report.

PROPERTY LOCATION

The uranium property of Rexspar is located at Birch Island, British Columbia. (Map No. 1). Birch Island is in the Kamloops Mining Division on the main line of the Canadian National Railway, 80.6 miles north of the town of Kamloops; the railway here follows the course of the North Thompson River. A good second class highway connects Birch Island with Kamloops.

Remapar's property comprises 126 contiguous mineral claims or fractions extending southward for a distance of approximately four miles from a point approximately 1,000 feet south of the railway. (Map No. 2). The railway at Birch Island is at an altitude of 1386 feet. The area of the two principal orebodies is at an altitude of about 3800 feet.

The claims extend in an east-west direction a distance of about one mile at their southern boundary, and more than two miles in the central and north portions. Three roughly parallel and evenly spaced creeks, Foghorn, Holt and Cedar, run northward through the property debouching into

the Borth Thompson River-

TITIE

Twenty-three of the 1% mineral claims or fractions are Grown granted under British Columbia mining law, giving Rezepar personent title to these claims. Seventeen additional claims have been surveyed and application made for Grown grants thereon.

Seventy-five other claims or fractions are held by Remspar in good standing as regards assessment work requirements for varying periods, ranging from June 1957 to June 1966. Sufficient assessment work has been done on many of this group of claims, and applications for Grown grants may be made following survey.

The remaining eleven mineral claims or fractions of the total of 126 are leased by Benegar from Door Horn Hinse Limited. Assessment work done on this group is sufficient to maintain them in good standing until Hovember/December 1958.

Title to these 126 mineral claims or fractions was not verified by us. We have, as respects title, relied on information from and the opinion of Mr. J. W. Scott, Manager of Resspar Uranium and Metals Hining Company Limited.

CEMESIS OF THIS REPORT

property, reviewed company data, and have had prepared from that data, the maps which are included in this report. Before making any calculations we considered all data made available to us in its relationship to our knowledge of and experience in uranium and other properties upon which we have propared similar reports. We have considered the geological and structural aspects of the deposits, the core drilling results, and the underground development

completed to date. We subsequently considered, as indicated by such reviewed work, the temmage and grade of indicated ero, the possibility of adding to that temmage, and the ability of Remaper to satisfy the requirement for unanium oxide cutlined in a "letter of Intent" by Elderado Mining and Refining Limited.

We have discussed with Rexspar engineers and officials their proposed methods of mining and concentrating, the estimated capital requirements to bring the property to production, and the estimated cost of operation.

Our investigations did not include the original logging of drill cores nor the sampling of drill cores for assay purposes. Logging and sampling was done by Rezepar pursonnel and their data was made available to us. A proportionately small number of representative check samples were taken by us of drill cores and underground granium bearing material. These confirmed the company's regulite and are shown as Appendix A.

The engineering metheds and practices followed by Berspar were discussed with Remspar's various engineers and we consider them generally in accord with sound engineering practice. In general this report is based on information and data provided to us from Berspar engineers.

As background material, in addition to the underground workings, there were in the "A" some, 80 holes core drilled from the surface and 33 from underground. In the "BD" some, 45 holes were core drilled from the curface and 43 from underground. This drilling has permitted the calculation of tomages and grades from vertical sections at fifty foot intervals which, in our opinion, is a valid method for making such calculations.

GEOLOGY AND STRUCTURE

The property is underlain by a complex of schistose sedimentary and velexuic rocks believed to be Fre-Cambrian to Mesozoic in age. These reaks have been gently folded, and nexual faulting has occurred.

Heavy overburden over the eren obscures most of the surface geology. Drilling results indicate the sequence of rock types from surface downward to be: quartness scricite schist, fragmental trachyte, trackyte, argillite and some andesite, and again, quartness scricite schist.

The wranium-bearing deposits comprise replacement-leases in the trackyte where schistese.

The two somes which have been most fully investigated are the "An some and the "AD" some.

The "A" zone on the east side of a steep hill which elopes toward the North Thompson River plunges and strikes to the north-east and dips gently to the north-west.

The "ED" some on the western slope of the same hill, strikes mosth to north-east and dips gently to the north-west, at a flatter angle than the side of the hill.

The ere type reck in the "A" some is a black missecome, madien to fine grained pyritic rock. There is some fragmental trachyte containing transfer values.

The uranium enriched rock in the "ED" zone is similar to that in the "A" some though it appears to be communate less siliceous, and uranium values in the fragmental trachyte are negligible.

The quantity and grain sige of the mice and pyrite in the rock are ballowed indicative of the uranium content. In both sense where the pyrite is fine grained and layered and also the mice is fine grained, the grade

is usually improved.

ORE RESERVE ESTIMATES

In our estimation of the ore reserves of the "A", "BD" and "B" zones we have used the maps and basic data provided by Rexspar.

For these sones, vertical sections at fifty foot intervals were prepared by the Rexspar engineers. On these sections, pertinent drilling and underground sampling had been plotted, and from this data Rexspar engineers had outlined indicated ore zones and calculated grades and tonnages.

We have most carefully reviewed this data, check-sampled to the necessary extent and outlined independently the indicated ore somes from the verified data. Following our own considered procedure for such calculation we have independently derived tonnages and grades therefrom. We were guided in our calculations by a series of specific gravity determinations from which we arrived at a figure for average specific gravity of the representative ore at 3.05, equalling 10.5 cubic feet per ton in place.

In the estimation of volumes and grades or one we have referred to and been guided by the definitions for such categories of one reserves as published by the United States Bureau of Mines and the United States Geological Survey, which purtinent definitions we quote herewith in relevant part:

"Measured ore is ore for which tonnage is computed from dimensions revealed in outcorps, trenches, workings, and drill holes, and for which the grade is computed from the results of detailed sampling. The sites for inspection, sampling, and

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In the estimation of volumes and grades of ore we have referred to and been guided by the definitions for such categories of ore reserves as published by the United States Bureau of Mines and the United States Geological Survey, which pertinent definitions we quote herewith in relevant part:

Measured ore is ore for which tonnage is computed from dimensions revealed in outcrops, tranches, workings, and drill holes, and for which the grade is computed from the results of detailed sampling. The sites for inspection, sampling, and

measurements are so closely spaced, and the geologic character is defined so well, that the size, shape, and mineral content are well established. The computed tonnage and grade are judged to be accurate within limits which are stated, and no such limit is judged to differ from the computed tonnage or grade by more than 20 per cent.

"Indicated ore is ore for which tonnage and grade are computed partly from specific measurements, samples, or production data, and partly from projection for a reasonable distance on geologic evidence. The sites available for inspection, measurement, and sampling are too widely or otherwise inappropriately spaced to outline the ore completely or to establish its grade throughout.

We have therefore classed as "indicated ore" the material outlined in the "A", "BD" and "B" sones. The closely spaced surface and underground core drilling together with the underground workings in the "A" and "BD" zones is almost sufficient as to come under the above classification of "measured ore". In our opinion, doubling the amount of the present underground workings, if properly located, would qualify these two zones for the classification "measured ore".

On the basis of the above data and subject to the limitations described, we estimate that there is indicated in the "A" zone 617,547 undiluted tons with an average grade of 1.64 lb. U308 per ton; in the "BD" zone 517,305 undiluted tons with an average grade of 1.57 lb. U308 per ton and in the "B" zone 53,829 undiluted tons with an average grade of 1.34 lb. U308 per ton.

These estimated indicated volumes and grades are adequate on a recovery of 87% to fulfill 79.3% of the quantity requirements of the Eldorado

proposed purchases.

Haps No. 3 and No. 4 are typical vertical sections of the MAS and MEDS somes. Drill holes plotted on or projected to those sections are those falling within the some of influence of each section (twenty-five feet on either side of the plane of the section). Thus, a vertical section is calculated as having a width influence of fifty feet.

A summary of the calculations of grade and tommage of indicated one for both zones is shown in the following tables:

(2)	(3)	(4)	(5)	(6)	(7)
Aren In Sq.Feet	Volume, Cubic Feet, Area X 50	Tens, Volume Divided by 10.5	Pounds	Column 4 X Column 5	Avorago
7,232 10,944 20,404 22,988 17 3,576 16,784 21,624 19,968 7,680 1,628	361,600 × 547,200 × 1,020,200 1,149,400 439,200 925,043 998,400 384,000	34,438 52,114 97,162 309,467 16,933 79,924 68,099 95,086 36,571 7,753	1.06 1.61 1.55 1.03 1.42 1.76 1.62 1.08 1.23	175,863 169,674 17,441 113,492	62,918 101,779 184,656 178 157 18,313 119 166 162,807 181,709 41,472 10,018
132,628	6,484,243 ToNS	617,547		,010,537	3.6h
3,545 7,456 11,134 12,185 17,446 21,615 17,386	177,250 372,600 556,700 609,250 672,300 1,060,750 969,300	16,681. 35,505 53,019 58,024 83,076 102,929 92,314	1.30 1.23 1.44 1.60 1.72 1.66 1.48	21,945 45,446 96,347 92,636 142,691 170,662	
The	7,232 10,944 20,404 22,968 23,576 21,624 19,968 7,680 1,628 132,628 132,628	Area In Volume, Cubic Feet, Area I 50 7,232 361,600 × 547,200 20,404 1,020,200 22,968 1,149,400 23,576 27,600 21,624 925,043 19,968 998,400 7,680 384,000 1,623 6,484,243 70/6 132,623 6,484,243 70/6 132,623 6,484,243 70/6 21,134 556,700 12,185 609,250 17,446 872,300 21,615 1,060,750	Area In Sq.Feet Feet, Area X Divided by 50 10.5 7,232 361,690 34,438 10.944 547,200 52,114 20,404 1,020,200 97,162 22,988 1,149,400 109,467 23,576 177,800 16,933 21,624 925,043 82,099 19,968 998,400 95,086 7,680 384,000 36,571 1,628 81,400 7,753 132,828 6,484,243 70/5 617,547	Aren in Veleme, Cubic Tems, Veleme Average Founds 50	Aren In Volume, Cubic Tems, Volume Average Column & Sq. Feet, Aren X Divided by Pounds X 10.5 U.O.5 U.O.5 Content Column 5 10.5 U.O.5 U.O.5 Content Column 5 10.9 U.O.5

(1)	(2)	(3)	(4)	(5)	(6)	
Section	Area In Sq.Poet	Volume, Cabic Feet, Area X 50	Tens, Volume Divided by 10.5	Average Pennis UgOg Centent Per Ton	Colman 4 X Colman 5	Weighted Average Pounds U-Og Per Ton
saya 200	e (Cerrister	1912				
250.5 251.0 251.5	11,202 4,167 378	565,100 209,350 18,900	53,619 19,938 1,800	1.64 1.62 1.72	68,263 36,287 3,096	
Totals	108,694	5,431,700	517,305		814,600	1.57
SRO Zoro						
Oppor Al			. 8		*	
25450 N 25500 N	3,688 1,256	164,400	17,562 5,981	1.35 1.22	23,709 7,237	
Lour						
25500 N 25550 N 25600 N	1,660 3,376 884	83,000 168,600 44,200	7,905 16,076 4,210	1.11 1.02 1.65	8,775 16,397 6,946	
Typer #2			<u>16</u>			
25600 H	l _k l _k O	22,000	2,095	4.020	8,799	1.34
Totals	21,304	565,200	59,829		71,923	
Total of	e, albe ar	nd ^{ago} Zones	1,188,681			2.60

Note: For these termage calculations 10.5 cubic feet per ten in place in the factor used.

		Tons	(Average Pound Uranium Oxide Content Per To	3
	Indicated Ore in Place	1,188,681		1.60	
	To which add 5% of 1,188,681 tons				
	at an assumed nil uranium oxide				
	content, as dilution (material unavoid				
	ably broken in mining and included in				
	the ore as is normal in such operations)	59,434		0.00	
	Calculated Indicated Ore and Average grade				
	after dilution factor applied	1,248,115		1.52	
	Less: Allowance for pillars for support in				
	underground mining (20% of 75,557		51 T		
	u.g. tons).	15,111		1.060	
	Calculated Indicated Ore to be Mined				
	and Milled and Dilute Grade	1,233,004		1.652	
20	OR, say	1,233,000		edia ti-nortemosiato	
	Estimated Mill Recovery of 87% Per Ton	1,233,000		12.32 decision attorname 4000 autoria (400)	
	Estimated Recovery from 1,233,000 tons				
	of Minable Ore	1	1,627,560	Pounds U30g	

NOTE: Based on the above figures, approximately 80% of the Eldorado requirement can be satisfied.

20,500,000

ANALYTICAL DATA

In our calculations we used chemical assays said to have been made by the University of British Columbia, and provided by Rexspar engineers.

	Tons	Average Pounds Uranium Ozide Content Per Ton
Indicated Ore in Place	1,188,681	1.60
To which add 5% of 1,188,681 tons		
at an assumed nil uranium oxide		
content, as dilution (material unavoid-		
ably broken in mining and included in		
the ore as is normal in such operations)	<u>59.43</u> k	0.00
Calculated Indicated Ore and Average grade		
after dilution factor applied	1,248,115	1.52
every and the second second second	real 2 countries 3 groups of	andro (Ar. %), com
Less: Allowance for pillars for support in		
underground mining (20% of 75,557		
u.g. tons).	252112	1.60
Calculated Indicated Ore to be Mized		
and Milled and Dilute Grade	1,233,004	1.52
	Salar Sa Salar Salar Sa	Company of the Compan
Estimated Mill Recovery of 87% Per Ton	1,233,004	1 to 3 2 constants
Estimated Recovery from 1,233,00% Tons		
of Minable Ore	1,62	7,565 Pounds U308
Percentage of Eldorado Contract satisfied		
by 1,233,004 Tons Indicated Ore	7	9-3%

ANALYTICAL DATA

In our calculations we used chemical assays said to have been made by the University of British Columbia, and provided by Rexapar engineers.

We also considered radiometric assays which Rexspar had taken as checks and which were analysed by Pronto Uranium Mines Limited. None of these radiometric results were used in our calculations, although they did check closely with the chemical assays.

In our verification of analytical results on the "A" and "BD" sones we took forty-five core and underground samples, which were chemically analysed by H. Weller, Cobden, Catario. These assays checked well with the corresponding results of Rexspar engineers. (See Appendix A).

ORE DILUTION

The "A" and "BD" zones give the most of the tonnage above and due to their position and attitude in relation to topography and to the proposed methods of strip mining, it is our opinion that these sones can be mined with minimum resulting dilution. It is not uncommon to estimate dilution by underground methods as high as 15%; in our calculations of Rexspar reserves we have used a figure which we believe conservative, of 5% dilution, at a grade of nil uranium content.

OTHER POTENTIALITIES

The principal mineral deposits thus far developed on Raxspar's large mining property at Birch Island are the "A", "BD" and "B" zones. Limited exploratory work has been done on other parts of the property which, with detailed exploration, may be productive of additional tennages of uranium ore, or other minerals which might be of economic significance.

Map No. 5 is a surface plan on which is shown the location of some of the various areas or somes of particular interest.

Surface core drilling on the "BD" zone indicated uranium ore type material in the footwall below the indicated ore zone. Further exploration in this sub area could result in additional tempages of economic interest. Also, down dip to the northwest, extensions or repetitions of the "BD" are

possible since core recovery here was not good.

North of the "A" zone, surface drilling returned low grade uranium values in ore-type material. We consider additional exploration either by underground attack or by surface drilling warranted for this area.

These two prime locations, together with the "B" sone, have sufficient potential on further drilling and underground development to complete the Eldorado requirements.

West of the "BD" sone and across Foghorn Creek dismond drilling was attempted following the discovery of ore-type float. Core recovery was poor. An adit into the hillside here will be further advanced when weather conditions improve. This area has been designated as the "F" some and requires more exploration.

Other areas which appear to merit further exploration are the "C", "p", "G" and "H" zones. (Map No. 2).

Most of the Rexspar property has been systematically surveyed for surface radioactivity. There ramains, however, some ground on which such a survey should be made.

The "Fluorite Zone" is a deposit of another mineral assemblage which was diamond drilled by a predecessor company and said to contain over one million tons of fluorite - celestite bearing material averaging about 20% fluorite and 20% delestite. (Strontium Sulfate). Also mentioned in geological reports on this property is the presence of manganese, lead and certain rare earths, including cirium, yttrium and lenthamum.

Hexapar has leased eleven mineral claims from Deer Horn Mines Limited. These claims adjoin the Rexapar property to the northeast. Exploration of a some hore, where surface radioactivity was in evidence, consisted of two dimmend drill holes in which ore-type material of low grade was indicated though core recovery was very poor. Further exploratory work is merited. This some is designated as the "Steiner". There are two other areas within the Deer Hern Lease of leaser but not necessarily negligible interest called "Twice" and "Mest Bank".

The foregoing review of "Other Potentialities" is based on information derived from reports, supplied us by Bexsgar, listed as follows:-

Geological Report
Remspar Uraniam and Metals Mining Company Limited.

December 5, 1951 Franc Joebin
Mining Geologist

Summary Geological Report
Remark Uranium and Metale Hining Company Limited.
Hay 8, 1956 Frame Joubin
Compaliing Geologist

Remspay Uranium and Metals Mining Company Limited.
September 23, 1953
S. Lemming,
Geologist

Rexspar Uranium and Metals Miring Company Limited.
September 4, 1956.
Ringsleben and Burns
Consulting Mining Geologists

Remspar Uranium and Metals Mining Company Limited.

Hovember 10, 1956

Ringeleden and Burns
Compulting Mining Geologists

Ammal Report 1954: Remajar Uranium and Metals Mining Company Limited. J. W. Scott, Manager to the President and Directors

Annual Report 1955 Remspar Uranium and Metals Mining Company Limited. J. W. Scott, Manager to the President and Directors.

Report on Claim Heldings Eccently Acquired by Remajor Granium and Metals Mining Company Limited. August 27th, 1956 J. W. Scott, Managor.

HINING

We have discussed with the same seems of Resuper the mining methods which they propose to employ. The attitude of both the "A" and "ED" seems in such that open pit mining seems to be the most economical means of extracting the indicated ore. Approximately 93% of the estimated tomage can thus be mined. The balance can be seen from underground.

Initially it is proposed to wholly strip the "A" came of overburden and mine this indicated crebedy first. Before this mining is emploted the "BD" some can be stripped and mill feed provided from this area immediately the "A" some is enhanced. There should be little or no interruption in the continuous operation of the concentrator during the switchover.

The small termings now indicated in the "B" some will be mined by underground methods.

In our epinion open pit mining of those two flat lying orebedies is a feasible method of attack. We have reviewed the details of the
proposed plan and the estimated cest of such an operation and find them both
acceptable. He further development underground in these areas would be necessary
before stripping the everburden which together with starting to mise the ere,
could readily be done will in advance of the commencement of the concentrator
operation.

the site of the concentrator is more than two line miles below the location of the indicated erebedies. In our discussions with the management, we were satisfied as to the validity of the location of the mill and plant site. Transportation of the ore to the mill was investigated and in our epinden the most feasible means of so doing is the one planned by the management, of aerial transling either crushed or partially crushed ore from the open pits to the concentrator. Suitable provision is to be made at the concentrator for storage of crushed ore in sufficient quantity to provide for possible delays in mining due to helidays, breakdown or incliment weather conditions.

We estimate the removal of the following quantities of overburden will be required.

	Tons Indicat Ore Before Dilut		Cubic Yard	
"A" Zone	600,393	240000 ys	246,510	
"BD" Zone	502,935	200,000 yd	287,861	?
Totals	1,103,328		534,371	

PROCESS AND RECOVERY

Plans have been laid for the construction of a pressure leach, ion exchange concentrator having a rated daily capacity of 750 tons of ore per day.

A. H. Ross and Associates, Consulting Metallurgical Engineers, have been retained by Rexspar to coordinate the design, construction and metallurgical investigations in connection with the processing plant and ancilliary buildings. F. A. Forward, Metallurgical Engineer, has been retained to advise on metallurgical matters particularly those in connection with the Forward Pressure Leach process and its relation to the rest of the concentrator.

R. M. Way and Company Limited, Consulting Engineers, have been engaged to design the concentrator building, all its contents and the chemical storage tanks and facilities. Wright Engineers Limited, Metallurgical Engineers have been engaged to design the rest of the surface plant and to supervise the construction of it and the concentrator as well.

We have reviewed the available data and have had discussions with the above mentioned consultants. We have been advised by them that there are no metallurgical problems that cannot be solved in connection with processing the Rexspar uranium ore. In view of the expert advice and engineering ability with which Rexspar has provided itself and in view of the test work done on the ore

under the direction of Ross and Forward, we feel that the metallurgy of the Rexspar ore can and will be satisfactorily performed. We were advised that a recovery of 87% of the uranium oxide in the ore can be expected.

CAPITAL COSTS ESTIMATES

We have reviewed the capital cost estimates of Mr. Scott,
Manager of Rexspar; Robert McKellan & Company Limited re the aerial tramway;
R. M. Way & Company Limited re the concentrator; Wright Engineers Limited re
the concentrator and ancilliary plant buildings, and have discussed these with
A. H. Ross and Associates.

We are prepared to accept these estimated capital costs with some modifications of our own, the whole being tabulated as follows:-

	A.	Mine Preparation and Equipment	574,500
	B.	Crushing Plant	272,200
	C.	Concentrator	3,954,000
	D.	Service Buildings and Equipment	304,900
	E.	Steam Plant	182,000
	F.	Electrical Substation, Transformers & Switchgear	43,000
	G.	Housing	100,000
P. Carlot	Ho	Working Capital	240,000
	I.	Inventories	140,000
	J.	Contingencies, Items A, E and F at 5%	39,975
		\$	5,850,575

Note: No provision is made in the above for interest charges nor the cost of financing.

ESTIMATED OFERATING COSTS

Istimated mining costs have been submitted to us by J. W. Scott, Manager of Rexspar, and estimated processing costs have been

submitted to us by A. H. Ross and Associates. While we are prepared to accept the estimates of both there are certain minor additions which we have made and which were not included in the estimates of Scott or Ross. These estimated operating costs do not include British Columbia Mining Tax, Federal Income Tax, repayment of capital, interest, depreciation, preproduction expenditures and depletion.

	Fer Ton Willed	
Development	\$0.10	
Hining	2.64	
Contingencies at 10% of \$1.64	0.16	
Milling	5.76	
Sales Tex and Texes Other than	on income 0.20	
Process Royalties	0.10	
Head Office	0.10	
Insurance	0.06 \$8.12	

Note: Development costs are based on mining the whole of the indicated ore tonnage.

CONSTRUCTION PROGRAM

In reviewing the time required for completion of the various phases of the program to bring the property to production it is out opinion that, provided sufficient funds are available to Rexspar, production could be started as required by Eldorado.

GENERAL

The opinions stated in this report are based on a study of all of the data that was made available to us. While we believe that we have satisfactory experience in this type of investigation and have a full background of knowledge of the various aspects of such a type of operation, we

must state that the calculations herein set out are estimates only and are not to be accepted as a guarantee that such estimates of tonnage, grade of ore, capital costs and operating costs of Rexspar Uranium and Metals Mining Company Limited will necessarily be confirmed by operating and production results.

HUSTON & ASSOCIATES.

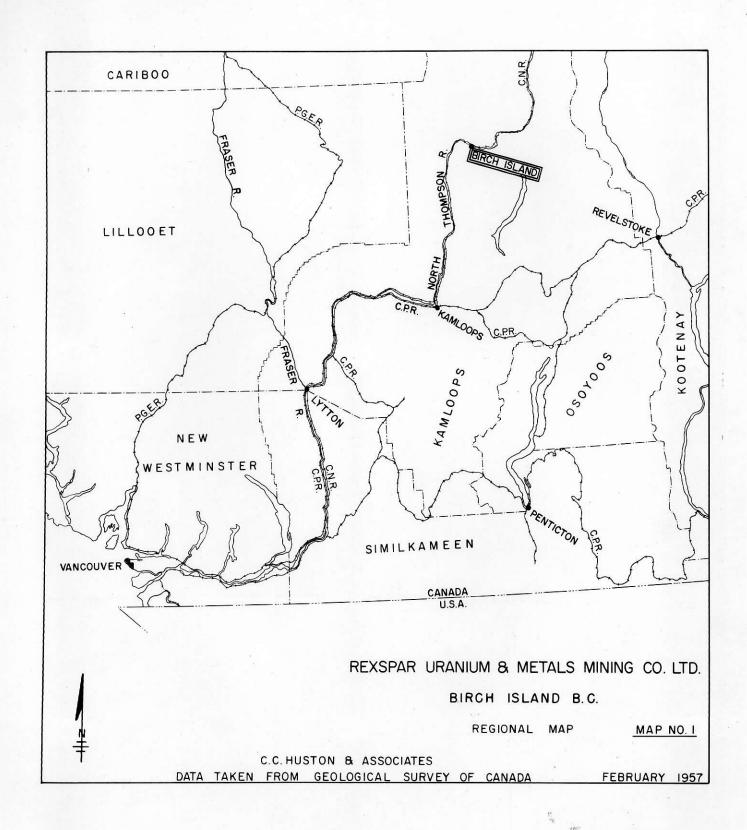
C. C. Hyston, P. Eng.

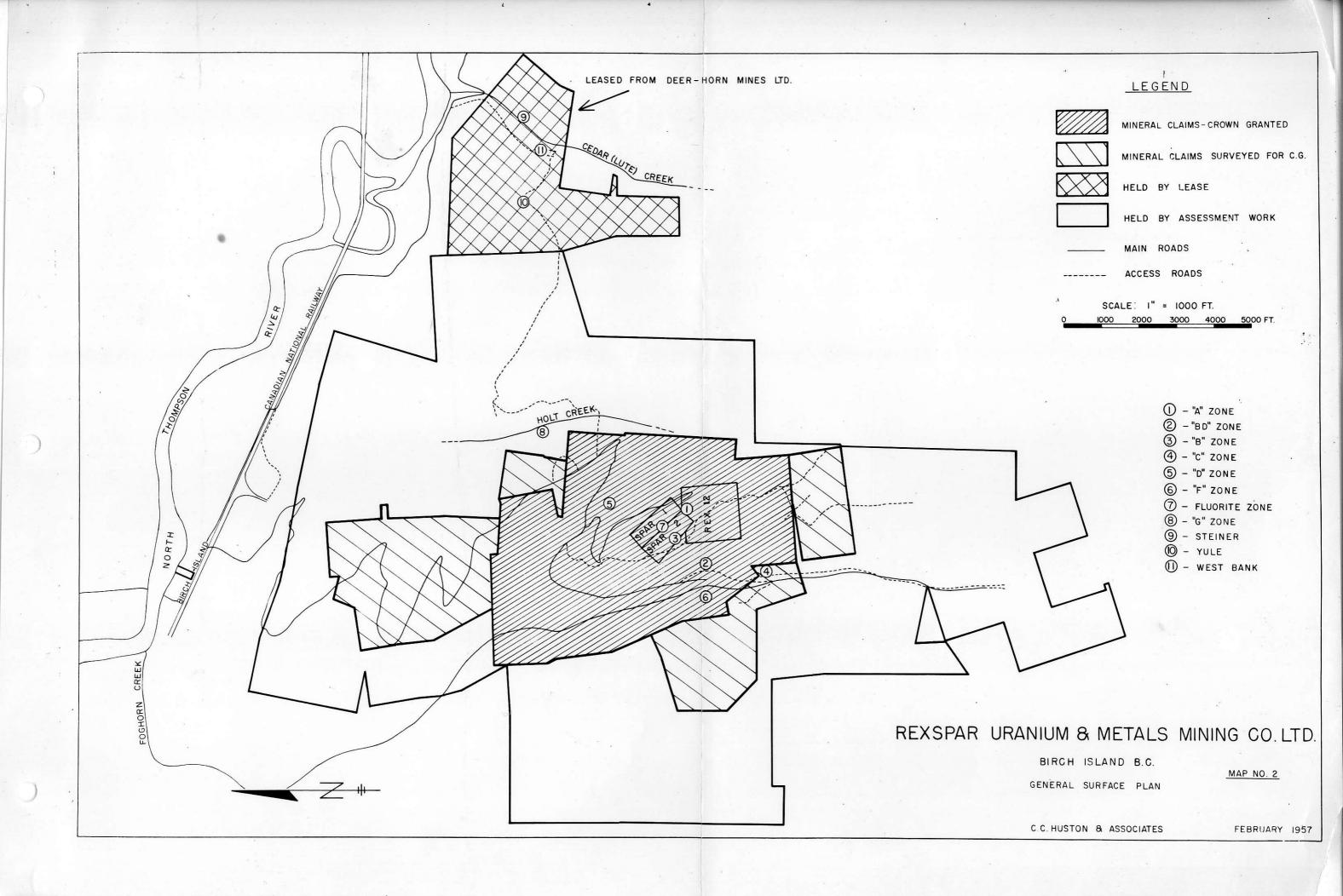
lerbert H. Acx, P. Eng.

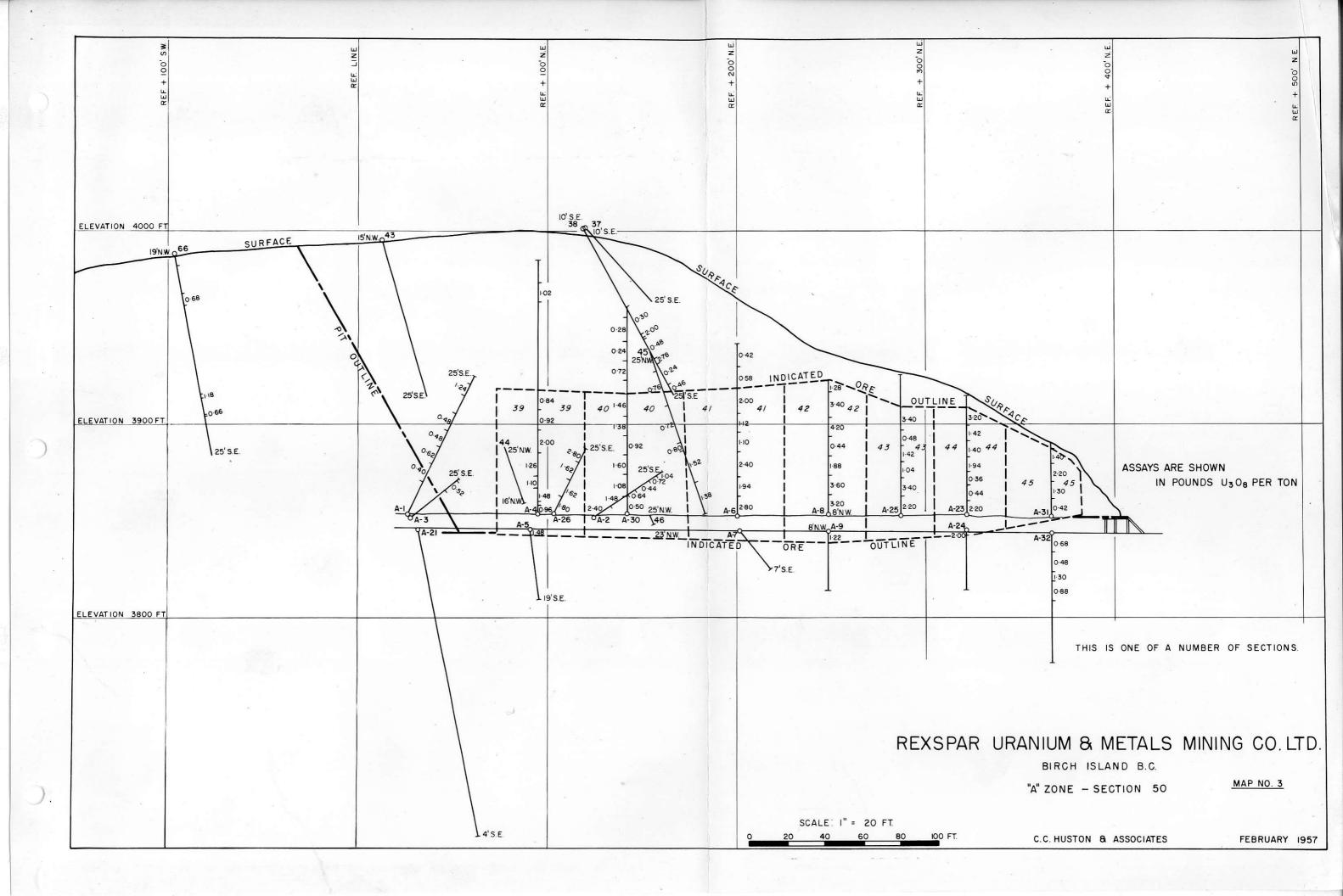
CCH/HHC:mv

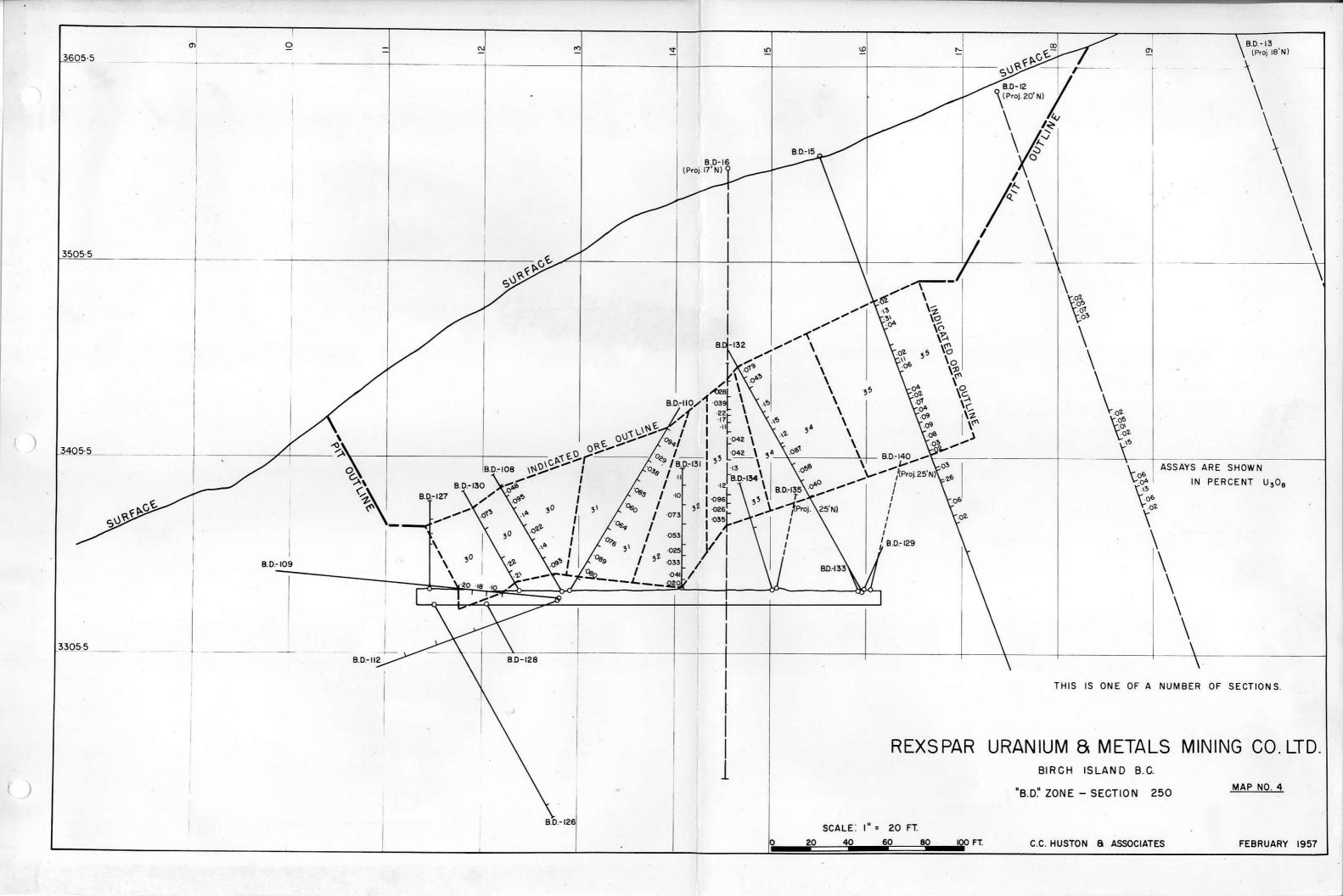
APPENDIX A

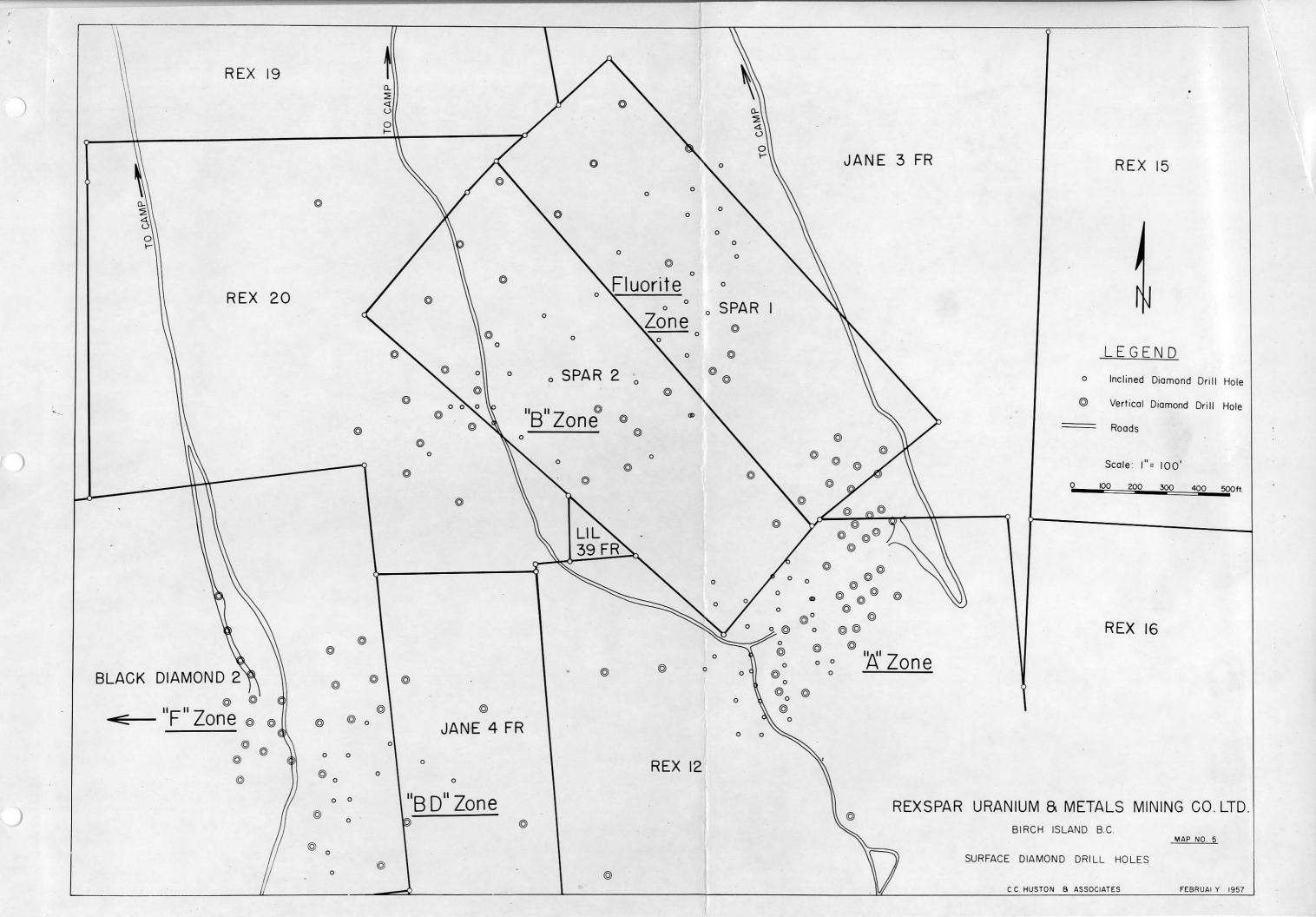
Sample	Radiometric (pounds U302/ton)	Rexspar Assay (pounds U30g/ton) (chemical)	Huston Assay (pounds U30g/ton) (chemical)
4801	2.60	2.84	2.70
4802	1.00	1.14	1.02
4803	0.80	None taken	0.50 ~
4804	2-00	1.28	1.88
4805	1.40	2.10	1.09 -
4806	4.40	3.38	4.34
4807	7.40	7.00	7.24
4808	0.80	0.50	0.70
4809	0.80	0.84	0.74
4810	0.60	0.44	0.58
4811	2.80	2.55	2.80
4812	2.20	1.37	2.04
4813	1.20	1.08	1.23
4814	1.20	1.08	0.99
4815	2.00	1.68	1.87
4816	1.00	1.34	0.88
4817	2.00	0.88	1.79
4818	5.60	2.20	5.50
4819	0.80	1.00	0.74
4820	0.60	none taken	0.48 w
4821	1.00	0.80_	0.96
4822	2.20	1.90	2.00
4823	1.20	1.00	1.00
4824	1.20	1.48	1.32
4825	0.60	0.66	0.64
4826	1.00	1.00	1.00
4827	C.80	0.80	0.75
4828	0.80	0.35	0.64
4829	2.00	1.96	1.90
4830	3.20	2.86	2.80
4831	6.00	3.32	4.80
4832	0.80	1.00	0.80
4833	1.20	1.00	1.17
4835	0.60	0.78	0.56
4838	5.40	2.60	4.84











C.C. HUSTON & ASSOCIATES

MINING CONSULTANTS
2001-80 RICHMOND STREET WEST
TORONTO 1

C.C. HUSTON H.H. COX

S. C. BROWN
G. S. DISLER
G. W. GOETTLER
K. G. HOPE
W. J. MATTHEWS

EMPIRE 2-1474-5-6

CABLE "HURONTO"

February 5th, 1957.

Mr. John W. Scott, Manager, Rexspar Uranium & Metals Mining Co. Ltd., BIRCH ISLAND, B. C.

Dear Mr. Scott:

Enclosed herewith are the maps and correspondence which you loaned me last week and which we have photostated and list as follows:

- 1. General Surface Plan
- 2. *B Zone Section 25450 N
- 3. "B" Zone Section 25500 N
- 4. "B" Zone Section 25550 N
- 5. "B" Zone Section 25600 N
- 6. "B" Zone Section 25700 N
- 7. Letter December 20/56 L.F. Wright to A.H. Ross.
- 8. Summary of Mineral Claim Holdings December 31/56.
- 9. Letter December 27/56 H.M. Wright to A.G.W. Lamont.
- 10. Letter January 2/57 A.G.W. Lamont to Dr. Philip Joseph.
- 11. Letter December 3/56 F. A. Forward to Dr. Philip Joseph.
- 12. Letter December 3/56 F. A. Forward to Dr. Philip Joseph.
- 13. Letter December 20/56 Trial Balance November 30/56 J. W. Scott to Rexspar Uranium, Montreal.
- 14. Summary Geological Report by Franc R. Joubin May 8/56.
- 15. Letter January 21/57 A.G.W. Lamont to Dr. Philip Joseph with attached comments on a meeting at R.M. Way & Co. on January 17/57.
- 16. Letter December 6/56 H.M. Wright to A.H. Ross.
- 17. Letter December 27/56 A.H. Ross to Dr. Philip Joseph.
- 18. Cost Estimate by J.W. Scott, Rexspar Uranium October 26/56.
- 19. Letter January 23/57 J.W. Scott to Dr. Philip Joseph.

Not included herewith is the copy of Mr. McLelllan's report and the report from Mr. Yuill. These reports would not photostat well and as soon as we have copies of them made we shall return them to you.

Mr. John W. Scott

February 5th, 1957.

With respect to crushing costs, I have looked up the Malartic Gold Fields' crushing costs for 1955 which were at 13.2¢, and for 1956 at 13.1¢. Tonnage handled for the years was 671,866 and 632,542, respectively. These costs include crushing, conveying, dust control and all building and machinery maintenance costs. I do not have the capital outlay here but the plant consists of 36 x 48 Jaw Crusher, a 4 1/4 ft. Symons Standard, two 4 ft. Symons Shortheads, two 5 x 10 Dillon Screens, separate screening house and all the necessary conveyors.

When I have the opportunity of procuring further crushing costs I shall advise you.

I have not yet had the opportunity of finding out more about the B. C. Power contract but will advise you when I have done so.

I should like to express my thanks to you for the many courtesies extended to me and to Mr. Adams during our stays with you.

With kindest personal regards to Mrs. Scott and yourself, I am,

Yours very truly,

Herbert H. Cox, P. Eng.

HHC:mv Encls.

Kerspan Cy. fr. Grade 5D. A,182,650 1.710 16 6 20 4525 1.711 10,387,175 cuft. 1.7106 Auston BD 5 431 700 1.57 6484 243 1.64 11,915,943 1.61 BD- Huston added Sorted weste BO 763, 641 cust (lexsparkques) H Huston added 279 718 cm ft at grade 0.07# Total Huston added 1,528,768 au Pt @ 0.901#

Sorted waste

Rexspar Uranium & Metals Mining Co. Limited

(NO PERSONAL LIABILITY)

HEAD OFFICES: Suite 1922, 44 King Street West, Joronto 1, Ontario, Empire 6-2701

MINE OFFICE: Birch Island, B.C. Recoverable @ 87.9% 1, 393 000 168 \$ 14,626,500 Gross Revenue @ 1050 Operating cost allow 5% dolution

Huston draft 3 cost *8.12/tm

980175 x 8.12 7,959,000 6,667,500 Gross Revenue Balance regd for contract 660 125 168
Tons 1 @150,000 apport 6,931,300 Gross Revenue 660 125 x 10.50 3 781 440 Op Cost 5% dil. 8.12/tm 3,179,860 Gross Revinue Total Gross les Sor Centraet 9,847,360 300000 Less Boo ood Per 25% extra op cost hu 1st year Say 9,500,800

WRIGHT ENGINEERS LIMITED

METALLURGICAL ENGINEERS, TESTING, MILL AND INDUSTRIAL DESIGN

> STE. 802 CREDIT FONCIER BLDG. 850 WEST HASTINGS STREET VANCOUVER 1, BRITISH COLUMBIA

January 29, 1957.

C. C. Huston and Associates, 80 Richmond St. West, Toronto, Ontario.

> Subject: Rexspar Uranium & Metals Mining Go. Limited -Preliminary Estimate of December 21, 1956.

Gentlemen:

At the request of Alvin H. Ross, we are forwarding a copy of our Estimate dated December 21, 1956 covering a preliminary set of figures on a 750 ton per day Uranium Concentrator for Rexspar Uranium & Metals Mining Co. Limited.

As this is our file copy, we would appreciate its return when you are through with it. We enclose a photostatic copy for your records.

Yours very truly,

WRIGHT ENGINEERS LIMITED.

L. F. Wright.

LFW/aa.

cc: Dr. Joseph,

Mr. J.W. Scott,

Mr. A.H. Ross

January 25, 1957.

Mr. H. M. Wright, Wright Engineers Limited, Suite 802, Gredit Foncier Bldg., 850 West Hastings Street, Vancouver, B. C.

Subject: Rexspar Estimate of December 21, 1956

Dear Harold:

C. C. Huston & Associates have now been retained on the Rexspar job as Independent Engineers in connection with financing. For their studies, Huston requires a copy of your report of December 21, 1956. We would appreciate your sending one to them immediately. The address is:

> C. C. Huston & Associates, 80 Richmond Street West, Toronto, Ontario.

Thanks.

Yours sincerely,

A. G. W. Lamont.

AGWLamo

AGWL/IG

cc. Dr. P. Joseph.

Mr. J. W. Scott.

January 25, 1957.

C. C. Huston & Associates, 80 Richmond Street West, Toronto, Ontario.

Subject: Rexspar

Sirs:

As arranged with Mr. Ross, enclosed are copies of the following Rexspar reports, etc.:

Letter, W. Gow to F. Forward, reporting test data Jan. 18, 1957 from the Mines Branch.

Nov. 29, 1956

Letter, O. Tangel to Dr. Joseph, detailing Battelle Memorial Institute's comments, recommendations, etc.

Aug. 15, 1955

Report, J. Halpern, U.B.C. "Laboratory Investigation on Treatment of Rexspar Uranium Ore -- Final Report".

Aug. 19, 1954

Report, M. Hughson, Radioactivity Division, SR 246/54, "Mineralogical Report on a Bulk Sample from Rexspar".

Undated

Report, "Petrographic Report on a Series of Specimens

from Rexspar".

Undated

Report, "Details re Samples Sent to U.B.C. and Ottawa"

We have asked Ringsleben and Burns, and Wright Engineers to forward to you copies of their reports.

Yours truly,

AGHhamont

A. G. W. Lamont.

AGWL/IG Encls.

cc. Dr. P. Joseph.

Mr. J. W. Scott.V

Brown & Collett Ltd. 811-P-5

INTER-OFFICE MEMORANDUM

	FROM	TO
	DATE	COPY TO
	SUBJECT	
	FILE No.	COPY TO
le	Mill Design & Construction.	
	Townto eng. o designers used to	much
	9.	I le used purchaser
	(2) Used egup possible ex	cept for leach towers.
	Sane bu	here as used to cheap construction Towers outside except bottoms
	assit	Towers outside except bottoms
		1 - 1 - 1 - 1 - 1
		for tight a weatherproof bldg.
	(4) Contract	-crushing.
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nΛ /		all marghett
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	d. HW. Gren wood.	
	Sumber supply - Che	carvetir Timber.