



PRIVATE & CONFIDENTIAL

February 24, 1969

Mr. William Patterson,
CANADIAN LENCOURT MINES LIMITED
Suite 1503, 330 Bay Street,
TORONTO 1, Canada.

Report of Examination - Claims Nos.
SSM 100505 & 100506 - Township 8E
Sault Ste Marie Mining Division

Dear Mr. Patterson:

Further to our conversations relative to the above-noted uranium prospect, we can now report as follows:-

PRELIMINARY SAMPLES (Appendix I)

On December 11th and 12th, 1968, the writer proceeded to your Company's camp with Mr. Paul Faubert and Jos. Beaulieu and sampled the surface rock pits designated as Pit No. 1 and Pit No. 2 in Appendix I hereof.

The pits were scanned by scintillometer and three bulky samples, totalling 87-1/2 pounds weight, were broken from the respective rock faces. These were submitted to Sudbury Assay Office for analysis as to uranium oxide content. In addition, 10 samples, totalling 142 pounds in weight, taken by Paul Faubert from the same pits, were at the same time submitted for analysis.

The details relative to the above 13 samples are recorded in Appendix I to this report.

Upon receipt of the assay reports, it was the writer's opinion that the low uranium content found in the samples did not properly support the degree of radioactivity present in the rock faces from which they were taken, even allowing for the 'mass effect' for the following reasons:-

1. The openings blasted were shallow, from 3 to 5 feet deep, and had been blasted more than 24 hours before they were scanned and sampled, thus eliminating dusty atmosphere as a source of radiation.
2. The pre-blast radioactivity count was 3 times normal background and had increased to 15 times normal background at the new post-blast face only 3 to 5 feet deep.

February 24, 1969

3. From the above, a uranium oxide content of at least from 0.50 to 0.75 pounds per ton was expected by the writer from some of the samples.
4. The uranium minerals occur in a large outcrop of pegmatitic granite and syenite, comprised of medium to coarsely crystalline red feldspars with some white feldspar and quartz. The uranium minerals, comprised of uraninite, uranothorite and related radioactive minerals, occur in chloritized fractures in the pegmatite. The attitude of the pegmatitic bodies appears to be vertical, according to the main shears or fractures, the latter frequently cut by numerous cross-fractures.

Although uranothorite has not been identified, its presence is suspected from other experience in similar formations in the area. However, the same experience in which the thorium content was found negligible led the writer to the opinion that this did not wholly account for the apparent discrepancy between the radioactivity and uranium oxide content found in Lencourt's samples taken on December 12, 1968. (See Appendix I).

5. The mining was done using a small portable rock drill with short holes, resulting in the presence of numerous 'open cracks' in the rock faces, from which the friable radioactive minerals could readily have been lost. As our samples were taken to represent the existing face, it was considered very possible that the samples reported in Appendix I did not contain the possible values lost in 'fines'.
6. Not having the equipment or time to remedy this on December 12, 1968, the writer advised Mr. Faubert of the above possibilities, and that this may be improved by reblasting the faces to greater depth by slashing with longer holes; also by levelling out the ground below the faces so that a ground sheet can be put down to catch the fines during sampling; also to scale the rock face 'tight' before sampling.

SECOND LOT OF SAMPLES (Appendix II & III)

Accordingly, Mr. Faubert blasted the pits deeper and took further samples, as detailed in Appendix II hereof, and brought them to Toronto. On February 4th, 1969, we submitted these six samples totalling 150 pounds in weight, for assay.

In order to eliminate the risk of losing valuable fines from the samples in crushing and splitting the samples for assay, the writer instructed Technical Service Laboratories to separate each sample into two fractions of maximum and minimum radioactivity, to weigh each fraction and assay each separately.

The details of the assay results from the six samples are recorded in Appendix II and Appendix III hereof.

CONCLUSIONS & RECOMMENDATIONS

1. The six samples recorded in Appendix II and III contained up to 1.006 pounds of uranium oxide per ton. The average uranium content of the best three samples was 0.647 pounds U_3O_8 per ton. Average assay of the six samples was 0.395 pounds U_3O_8 per ton.
2. The foregoing facts relative to this limited sampling experience on your property proves the writer's misgivings as to the original sampling, and emphasizes the importance of mining well below the surface fracture zone which may be impoverished by leaching and weathering. The importance of taking all possible precautions to recover all the fines in sampling is also well attested.
3. It is the writer's opinion that the geological occurrence of uranium minerals on your Company's property shows very fair possibilities of yielding large, cheaply mineable deposits of uranium oxide with a content averaging 0.50 pounds per ton or better, which, according to the price of \$10.00 per pound (or better), estimated by eminent authorities for the near future, would be profitable where widths are great enough to permit commencing production from surface open-pit mining.
4. Too much reliance should not be placed on sampling by core drilling, as it is often difficult to obtain representative samples by this method. Rather, your operation should initially emphasize large-scale bulk sampling, with samples of from one to 25 tons submitted to a competent laboratory for sampling and assaying. Close attention must also be paid to the handling of bulk samples in this case, to guard against loss of the 'fines' fraction.
5. Following the delineation of a zone by bulk sampling, the diamond drill can be used for orientation of geological structure, at which time drill-core assays may be intelligently related to the values obtained in bulk sampling from the same block drilled.
6. A useful tool for cheap sampling is a percussion-type rock drill which drills 'dry' and is equipped to recover all the cuttings from the hole. Properly operated, this provides a more representative sample than diamond-drill core.

February 24, 1969

CONCLUSIONS & RECOMMENDATIONS - continued

7. Although the writer omitted to assay for thorium in the case of the above samples, having sufficient data on hand to save the expense for this particular purpose, it is strongly recommended that this be carried out frequently during any sampling program of radioactive minerals.

Respectfully submitted,

A.S. BAYNE & COMPANY


per A.S. Bayne, P.Eng.

CANADIAN LENCOURT MINES LIMITED - ASSAY RESULTS OF SAMPLES

TAKEN & SUBMITTED FOR ASSAY FROM TOWNSHIP 8-E PROPERTY - by A. S. BAYNE, P.Eng.

December 12, 1968

<u>Sample No.</u>	<u>Location of Sampling Site</u>	<u>Radioactivity of Rock Face</u>	<u>Sample Weight (pounds)</u>	<u>*U₃O₈ Content (pounds/ton)</u>
283***	<u>Pit No. 2</u> , approx. 500 ft. west of Post #1, <u>Claim SSM 100505</u> , (Blasted 20' long by 4' deep into side of high outcrop.)	5 to 7 x B.G.**	26	0.20(-)
284***	- ditto-	7 x B.G.	32	0.20(-)
285***	<u>Pit No. 1</u> , approx. 200 ft. west of Post #1, <u>Claim SSM 100505</u> , (Blasted 6' long by 5' deep into side of high outcrop.)	13 to 15 x B.G.	27½	0.30
1 (879)	Green Tag - Reported by Paul Feubert taken from Pits Nos. 1 & 2.		4½	0.40
1A	White Tag - ditto-		4	0.30
2 (880)	Green Tag "		3½	0.40
2A	White Tag "		5½	0.40
3 (881)	Green Tag "		7-¾	0.30
1 (882)	Green Tag "		10½	0.20
2 (883)	Green Tag "		9½	0.20(-)
3	White Tag "		9	0.20
3 (884)	Green Tag "		10	0.20(-)
4 (886)	Green Tag "		10	0.20

Note:- * Chemical Assay by Sudbury Assay Office. Reports to A. S. Bayne, Dec. 20/68 and Dec. 30/68 - copies turned over to Paul Feubert.

** Expressed as (Scintrex Model BGS-1 Serial 805110, Sharpe's) counts per second x (times) normal background count of 30 counts per second.

*** Tags returned to Mr. Paul Feubert.

A. S. Bayne, P.Eng.
February 24, 1969

CANADIAN LENCOURT MINES LTD.SAMPLES BY PAUL FAUBERT - TOWNSHIP 8ESEE REPORT NO. T-14160, TECHNICAL SERVICE LABORATORIESCALCULATION OF WEIGHTED AVERAGE U₃O₈

<u>SAMPLE FRACTION NO.</u>	<u>FRACTION WEIGHT (Pounds)</u>	<u>U₃O₈ %</u>	<u>Assay lb./ton</u>	<u>Lb./Ton x W.</u>	<u>WEIGHTED AVERAGE POUNDS PER TON U₃O₈</u>
1	28.000	0.003*	0.060	1.6800	
F1	<u>0.569</u>	0.035	0.700	<u>0.3983</u>	
a. <u>TOTAL</u>	28.569			2.0783	<u>0.073</u>
2	30.000	0.003	0.060	1.8000	
F2	<u>1,105</u>	0.184	3.680	<u>4.0664</u>	
b. <u>TOTAL</u>	31.105			5.8664	<u>0.189</u>
3	19.500	0.003	0.060	1.1700	
F3	<u>0.573</u>	0.159	3.180	<u>1.8221</u>	
c. <u>TOTAL</u>	20.073			2.9921	<u>0.122</u>
898	20.000	0.003	0.060	1.1200	
F898	<u>0.767</u>	0.488	9.760	<u>7.4859</u>	
d. <u>TOTAL</u>	20.767			8.6059	<u>0.414</u>
899	28.000	0.003	0.060	1.6800	
F899	<u>0.981</u>	1.400	28.000	<u>27.4680</u>	
e. <u>TOTAL</u>	28.981			29.1480	<u>1.006</u>
900	20.000	0.003	0.060	1.1200	
F900	<u>0.827</u>	0.524	10.480	<u>8.6670</u>	
f. <u>TOTAL</u>	20.827			10.7870	<u>0.697</u>
<u>TOTAL (d. e. f.)</u>	70,575			48.5409	<u>0.647</u>
<u>GRAND TOTAL</u> (a.b.c.d.e.f.)	150.322			59.4777	<u>0.395</u>

A. S. Bayne, P.Eng.
February 17, 1969

*Note: Where assays reported 0.005 (-), it is assumed, for purposes of this calculation, that the uranium oxide content of the respective samples is 0.003% U₃O₈.

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- INSTRUMENT SALES AND SERVICE

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TELEX: 0229302
CABLE ADDRESS - TECSERV TORONTO

Representing ...
BADTLER RESEARCH
ULTRA CARBON CORPORATION
METALS RESEARCH LIMITED

CERTIFICATE OF ANALYSIS

COPY

SAMPLE(S) FROM Canadian Lencourt Mines Ltd.,
Suite 1503,
330 Bay Street,
Toronto, Ontario.

REPORT NO.
T-14160

SAMPLE(S) OF
ROCK

Attn: Mr. Patterson

cc: Mr. Bayne

Sample No.	*Weight of Sample	Uranium Oxide (U ₃ O ₈) %	Convert gram weight to pounds
1	28 lb.	< 0.005	
F 1	258 grams	0.035	0.569 lb.
2	30 lb.	< 0.005	
F 2	501 grams	0.184	1.105 lb.
3	19½ lb.	< 0.005	
F 3	260 grams	0.159	0.573 lb.
898	20 lb.	< 0.005	
F 898	348 grams	0.488	0.767 lb.
899	28 lb.	< 0.005	
F 899	445 grams	1.400	0.981 lb.
900	20 lb.	< 0.005	
F 900	375 grams	0.524	0.827 lb.

Note: 2.2046 kg. = 1 pound (avoir).
Weights reported to A. S. Bayne by telephone from
T.S.L., Mrs. Rudnick, February 17, 1969.

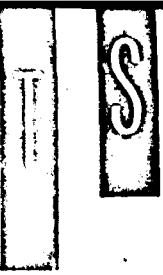
F is the fraction in which the fine portion of
sample as well as the most radioactive pieces
are combined together.

Samples, Pulps and Rejects discarded after two months

DATE (Feb. 11/69) Feb. 17/69

SIGNED *A. S. Bayne*





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CERTIFICATE OF ANALYSIS

COPY

SAMPLE(S) FROM Canadian Lencourt Mines Ltd.,
 Suite 1503,
 330 Bay Street,
 Toronto, Ontario.

REPORT NO.
 T-14160

SAMPLE(S) OF
 ROCK

Attn: Mr. Patterson
 cc: Mr. Bayne

<u>Sample No.</u>	<u>*Weight of Sample</u>	<u>Uranium Oxide (U₃O₈) %</u>	<u>* Convert gram weight to pounds</u>
1	28 lb.	< 0.005	
F 1	258 grams	0.035	0.569 lb.
2	30 lb.	< 0.005	
F 2	501 grams	0.184	1.105 lb.
3	19½ lb.	< 0.005	
F 3	260 grams	0.159	0.573 lb.
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DATE (Feb. 11/69) Feb. 17/69

SIGNED *A. S. Bayne*



VANCOUVER - TSL LABORATORIES LTD., 325 HOWE ST., VANCOUVER 1, B.C.

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SUDBURY, ONT., December 20 1968

SAMPLES FROM Mr. A. S. Bayne for PCE Explorations Ltd. COLLEEN

CALBLANT

SAMPLES BY A S B
LENGUANT

Sample Number	Weight of Sample Pounds	Uranium (Chemical) U ₃ O ₈ %
320 (RS-8) 6'	5 1/2	0.02
321 (RS-8) 8' other material	4 1/2	0.02
322 (RS-9) 10'	8 1/2	0.01
323 (RS-10) 6'	8	0.015
1 (879) Green tag	4 1/2	0.02
1A White tag	4 1/2	0.015
2 (880) Green tag	3 1/2	0.02
2A White tag	5 1/2	0.02
3 (881) Green tag	7 1/2	0.015

ASSAYER W. R. Lowe

12

W. ROSS LOWE, P. ENG.
ASSAYER AND CHEMIST

- 2 -

256 OAK ST.
TELEPHONE OS. 3-195

SUDBURY ASSAY OFFICE

Certificate of Analysis

SUDBURY, ONT., December 30, 19 68

SAMPLES FROM Mr. A. S. Bayne for PCE Explorations Ltd. LENCOUAT

SAMPLES BY
ASB

Sample Number	Weight of Sample Pounds	Uranium (Chemical) U_3O_8 %
1 (882) Green Tag	10 $\frac{1}{2}$	0.01
2 (883) Green Tag	9 $\frac{1}{2}$	Less than 0.01
3 White Tag	9	0.01
3 (884) Green Tag	10	Less than 0.01
4 (886) Green Tag	10	Less than 0.01

112
5011.100505

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63.2608

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TELEPHONE: 362-4248

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM *Mr. Fred H. Gaul,*

REPORT NO.
E-13397

SAMPLE(S) OF

PULP AND ROCK

cc: Colleen Copper

<u>Sample No.</u>	<u>Uranium Oxide (U₃O₈)%</u>
1	0.500
2	0.290
3	0.301
4	0.214
5	0.540

GRAB SAMPLES BY CAL BLACK
FROM TRENCH NO. (1)

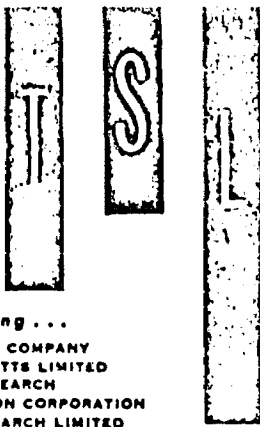
Samples, Pulps and Rejects discarded after ^{two} ~~one~~ months

DATE Nov. 15/68

SIGNED *C.S. Joyce*
C.S. JOYCE, B.Sc., Manager of Laboratories

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METALS RESEARCH LIMITED

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Mr. Fred H. Graul,

REPORT NO.
T-13397

SAMPLE(S) OF

PULP AND ROCK

cc: Colleen Copper

SEMIQUANTITATIVE ESTIMATES

<u>Sample No.</u>	<u>Yttrium Oxide (Y₂O₃) %</u>
1	0.05
2	0.03
3	0.02
4	0.005
5	0.02

SAME SAMPLES AS REP. T 13397

two
Samples, Pulps and Rejects discarded after six months

DATE Nov. 15/68

SIGNED 
C.S. JOYCE, B.Sc., Manager of Laboratories

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METALS RESEARCH LIMITED

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Mr. Fred H. Gaul,
Box 157,
Elliot Lake, Ontario.

REPORT NO.
T-13397

SAMPLE(S) OF PULP AND ROCK

co: Colleen Copper

RADIOMETRIC SEMIQUANTITATIVE

<u>Sample No.</u>	<u>Thorium Oxide(ThO₂)%</u>
1	nil < 0.01
2	nil
3	nil
4	nil
5	nil

SAME SAMPLES AS REP. T 13397

samples, Pulps and Rejects discarded after ^{two} ~~six~~ months

DATE Nov. 15/68

SIGNED *C.S. Joyce*
C.S. JOYCE, B.Sc., Manager of Laboratories



VANCOUVER - TSL LABORATORIES LTD., 325 HOWE ST., VANCOUVER 1, B.C.

W. ROSS LOWE, P. ENG.
ASSAYER AND CHEMIST

258 OAK ST.
TELEPHONE OS. 3-135

SUDBURY ASSAY OFFICE

Certificate of Analysis

SUDBURY, ONT., December 20, 1968

SAMPLES FROM Mr. A. S. Bayne for PCE Explorations Ltd, (COLLEEN) TWI

SAMPLES BY ASB

Sample Number	FROM TRENCH NO	W	Weight of Sample Pounds	Uranium (Chemical) U ₃ O ₈ %
244	(7)	5'	16½	0.01
245	(6)	4' (upper)	13	0.01
246	(6)	4' (lower)	8	0.015
247	(5)	4'	12	0.02
248	(4)	7'	9	0.02
249	(3)	4'	14	0.01
250	(3)	4'	10½	Less than 0.01
251	(3)	4'	13½	Less than 0.01
252	(3)	4'	15	Less than 0.01
253	(2)	6'	16½	Less than 0.01
254	(1)	5'	14	0.01
255	(1)	5'	14½	Less than 0.01
256	(1)	5'	28	Less than 0.01
257	(1)	5'	19½	Less than 0.01
258	(1)	5'	18½	0.01
259	(1)	5'	19½	Less than 0.01
260	(1)	5'	18½	0.01
261	(1)	5'	12	0.01
262	(1)	5'	16½	Less than 0.01
263	(1)	5'	16	0.01

ASSAYER

W. Ross Lowe

SUDBURY ASSAY OFFICE

Certificate of Analysis

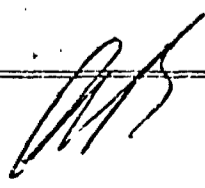
SUDBURY, ONT., December 20 196

SAMPLES FROM Mr. A. S. Bayne for PCE Explorations Ltd. COLLEEN

Sample Number	IV. No	W.	Weight of Sample Pounds	Uranium (Chemical)
				U ₃ O ₈ %
264	(1)	5'	10½	0.015
265	(1)	5'	8½	0.01
266	(RS-1)	7.5'	11½	0.015
267	(RS-2)	7.5'	11½	0.01
268	(RS-3)	12'	13	0.01
269	(RS-10)	6'	12	0.01
270	(RS-5)	12'	14½	Less than 0.01
271	(RS-6)	4.5'	11½	0.02
272	(RS-7)	8'	9½	Less than 0.01
273	(RS-4)	10'	12	0.02
274	(1) Post Blast sample	5'	6	0.01
275	(1)	5'	7	0.015
276	(1)	5'	6½	0.01
277	(1)	5'	6½	0.015
278	(1)	5'	7½	0.01
279	(8)	5'	7	Less than 0.01
280	(8)	5'	7	0.015
281	(8)	5'	7½	0.01
282	(8)	5'	6½	0.015

SAMPLES BY ASB

Cont. 5 from # 265



ASSAYER W. Ross Lowe

SUDBURY ASSAY OFFICE

Certificate of Analysis

SUDBURY, ONT., December 20 19 6

SAMPLES FROM Mr. A. S. Bayne for PCE Explorations Ltd.

COLLEEN
~~XXXXXXXXXX~~

Sample Number	TRAK	W	Weight of Sample Pounds	Uranium (Chemical) U ₃ O ₈ %
283	2	10'	26	Less than 0.01
284	2	20'	32	Less than 0.01
285	1	6'	27½	0.015
286	(1)	6'	3	0.01
287	(1)	4'	2	Less than 0.01
288	(1)	4'	2½	0.01
289	(1)	4'	5½	0.06
290	(1)	6'	4½	0.015
291	(1)	6'	2½	Less than 0.01
292	(1)	6'	3	0.01
293	(1)	6'	3	Less than 0.01
294	(1)	6'	3½	0.015
295	(1)	6'	2½	0.01
296	(1)	6'	2½	0.01
297	(1)	6'	3½	Less than 0.01
298	(1)	4' (NPT 292)	5	0.015
299	(2)	6'	8½	0.015
300	(3)	7'	5½	Less than 0.01
301	(3)	5'	3½	0.01
302	(4)	8'	4½	0.015

SAMPLES BY ASB
SAMPLES BY COLLEEN
SAMPLES BY CAL BLACK

ASSAYER W. Ross Lowe

W. ROSS LOWE, P. ENG.
ASSAYER AND CHEMIST

256 OAK ST.
TELEPHONE OS. 3-1953

SUDBURY ASSAY OFFICE

Certificate of Analysis

SUDBURY, ONT., December 30 1968

SAMPLES FROM Mr. A. S. Bayne for PCE Explorations Ltd.

SAMPLES BY CARL BLACK

Sample Number	TR No.	W	Weight of Sample Pounds	Uranium (Chemical) U_3O_8 %
303	(5)	5'	4 $\frac{3}{4}$	0.01
304	(6)	9'	4 $\frac{1}{2}$	0.015
305	(8)	5'	7	0.015
306	(8)	5'	7 $\frac{1}{2}$	0.02
307	(8)	5'	8	0.01
308	(8)	7'	7 $\frac{3}{4}$	0.01
309	(9)	5'	9	0.01
310	(9)	5'	6 $\frac{3}{4}$	0.02
311	(9)	5'	6 $\frac{1}{2}$	0.01
312	9	7'	8	0.01
313	(RS-1)	14'	7 $\frac{3}{4}$	0.015
314	(RS-2)	9'	6 $\frac{1}{4}$	0.01
315	(RS-3)	3'	5	0.02
316	(RS-4)	16'	23 $\frac{1}{2}$	0.01
317	(RS-5)	14'	25 $\frac{1}{2}$	Less than 0.01
318	(RS-6)	6'	9 $\frac{1}{2}$	0.015
319	(RS-7)	11'	5 $\frac{1}{4}$	0.015

ASSAYER

12

W. ROSS LOWE, P. ENG.
ASSAYER AND CHEMIST

- 4 -

256 OAK ST.
TELEPHONE OS. 3-19

SUDBURY ASSAY OFFICE

Certificate of Analysis

SUDBURY, ONT., December 20 1968

SAMPLES FROM Mr. A. S. Bayne for PCE Explorations Ltd. COLLEEN

CALBLAK

SAMPLES BY A.S.B. LEMERT

Sample Number	TF. No	W.	Weight of Sample Pounds	Uranium (Chemical) U ₃ O ₈ %
320	(RS-8)	6'	5½	0.02
321	(RS-8)	8'	4½	0.02
322	(RS-9)	10'	8½	0.01
323	(RS-10)	6'	8	0.015
1 (879)	Green tag		4½	0.02
1A	White tag		4	0.015
2 (880)	Green tag		3½	0.02
2A	White tag		5½	0.02
3 (881)	Green tag		7½	0.015

Pit 142
11.10.505

ASSAYER

12

W. ROSS LOWE, P. ENG.
ASSAYER AND CHEMIST

256 OAK ST.
TELEPHONE OS. 3-125

SUDBURY ASSAY OFFICE

Certificate of Analysis

SUDBURY, ONT., December 30, 19 68

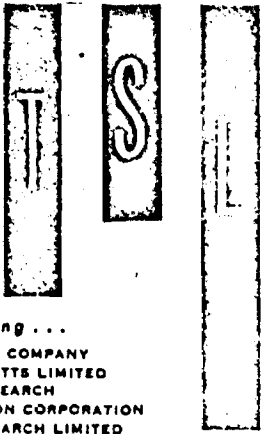
SAMPLES FROM Mr. A. S. Bayne for PCE Explorations Ltd. LEWCOUAT

Sample Number	Weight of Sample Pounds	Uranium (Chemical) U_3O_8 %
1 (882) Green Tag	10½	0.01
2 (883) Green Tag	9½	Less than 0.01
3 White Tag	9	0.01
3 (884) Green Tag	10	Less than 0.01
4 (886) Green Tag	10	Less than 0.01

SAMPLES BY
ASB

pk 1+2
511.100-505

ASSAYER W. Ross Lowe



● CHEMICAL RESEARCH AND ANALYSIS
● INSTRUMENT SALES AND SERVICE

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

355 KING ST. W., TORONTO 2B, ONT., CANADA

TELEPHONE: 362-4248

Representing ...
JARRELL-ASH COMPANY
HILGER & WATTS LIMITED
SADTLER RESEARCH
ULTRA CARBON CORPORATION
METALS RESEARCH LIMITED

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM **A.S. Bayne & Co.,
80 Richmond Street West,
Toronto 1, Ontario.**

REPORT NO.
T-13885

SAMPLE(S) OF **CRUSHED ROCK**

*REJECTS
FROM*

Attn: Mr. Bayne

*SUBBURY ASSAY
OFFICE. COLLEEN MINES
SAMPLE.*

RADIOMETRIC SEMIQUANTITATIVE

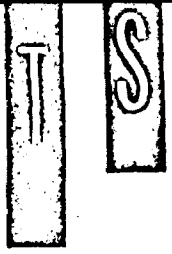
<u>Sample No.</u>	<u>Uranium Oxide(U₃O₈)%</u>
254	< 0.01
255	< 0.01
256	0.01
257	< 0.01
258	0.01
259	0.01
260	< 0.01
261	nil < 0.005
262	nil < 0.005
263	< 0.01
264	< 0.01
265	< 0.01

MS

Samples, Pulps and Rejects discarded after ^{two} six months

DATE Dec. 30/68

SIGNED *C.S. Joyce*
C.S. JOYCE, B.Sc., Manager of Laboratories



• CHEMICAL RESEARCH AND ANALYSIS
• INSTRUMENT SALES AND SERVICE

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SADTLER RESEARCH
ULTRA CARBON CORPORATION
METALS RESEARCH LIMITED

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Mr. Fred H. Gaul,

REPORT NO.
T-13397

SAMPLE(S) OF

PULP AND ROCK

cc: Colleen Copper

<u>Sample No.</u>	<u>Uranium Oxide(U₃O₈)%</u>
1	0.500
2	0.290
3	0.301
4	0.214
5	0.540

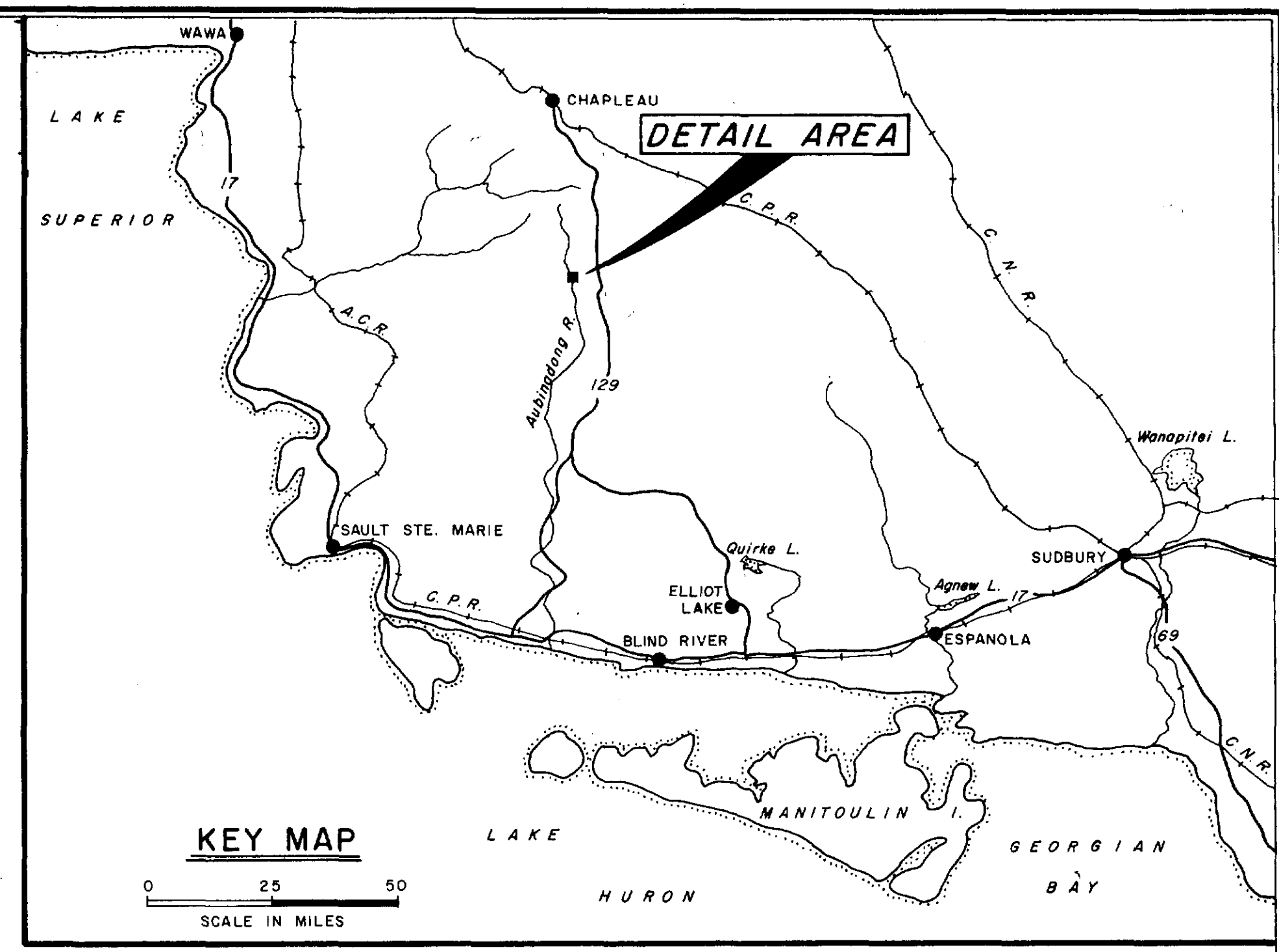
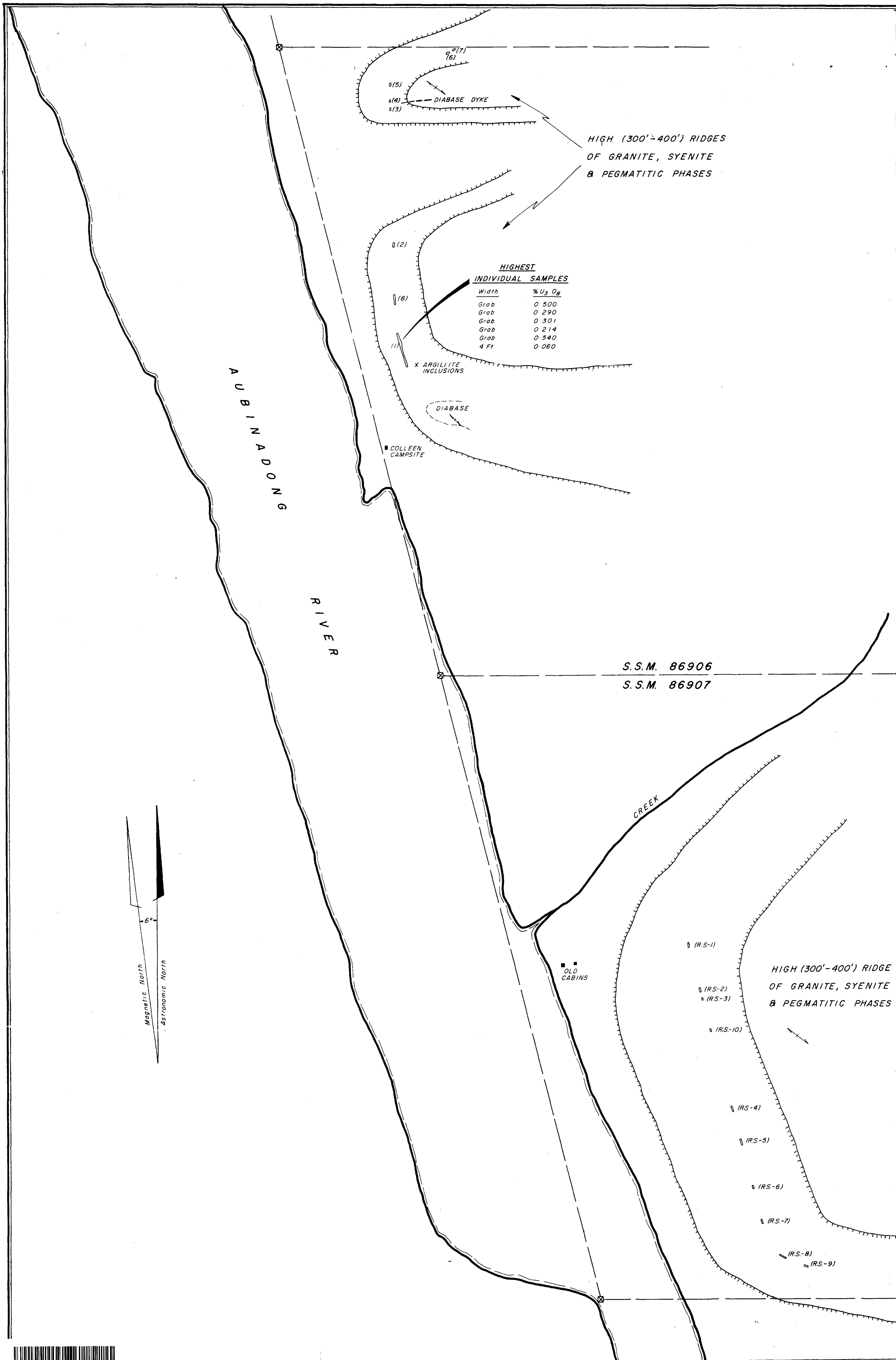
GRAB
~~SAMPLE~~ SAMPLES REPT T.13397
By CAL BLACK.

COST PAID BY COLLEEN COPPER
5 ASSAYS @ 12 \$ 60.00

Samples, Pulps and Rejects discarded after ^{two} six months

DATE Nov. 15/68

SIGNED *C.S. Joyce*
C.S. JOYCE, B.Sc., Manager of Laboratories



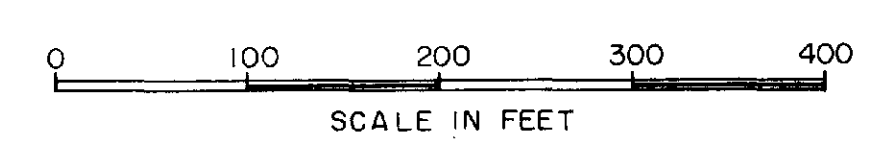
SURFACE PIT DIMENSION & SAMPLING DATA

ROCK PIT No.	LENGTH (ACROSS STRIKE) feet	HORIZ. WIDTH feet	DEPTH feet	CU. YDS EXCAVATED	WIDTH SAMPLED feet	DRY * WEIGHT OF SAMPLE pounds	AVERAGE * CHEMICAL ASSAY %U ₃ O ₈
1	100	4	4	59.21	100	303.25	0.01
2	6	2	4	1.78	6	24.75	<0.01
3	16	3	4	7.11	16	62.50	<0.01
4	7	2	4	2.07	7	13.50	0.02
5	9	2	4	2.67	9	16.75	0.02
6	5	2	4	1.48	4	26.25	0.015
7	3	2	3	0.67	5	16.50	0.01
8	22	3	4	9.78	20	58.50	0.01
RS-1	14	2	4	4.05	14	19.50	0.015
RS-2	9	2	4	2.67	9	17.50	0.01
RS-3	12	2	4	3.56	12	18.00	0.01
RS-4	16	3	4	7.11	16	23.50	0.015
RS-5	14	2	4	4.15	14	39.75	<0.01
RS-6	4	2	4	1.18	4	21.25	0.02
RS-7	11	2	4	3.25	11	14.75	0.01
RS-8	14	2	4	4.14	14	10.25	0.02
RS-9	10	2	4	2.96	10	8.75	0.01
RS-10	6	3	4	2.67	6	8.00	0.015
				TOTAL: 120.67	TOTAL: 702.25		

* TOTAL WEIGHT AND AVERAGE OF INDEPENDENT DUPLICATE SAMPLING BY C. BLACK & A.S. BAYNE

S Y M B O L S

- Index No. of Pit or Trench.
- Strike of Vertical Shears and Fractures.
- Base of Steep Escarpment.
- Shoreline of River.
- Claim Posts and Lines.



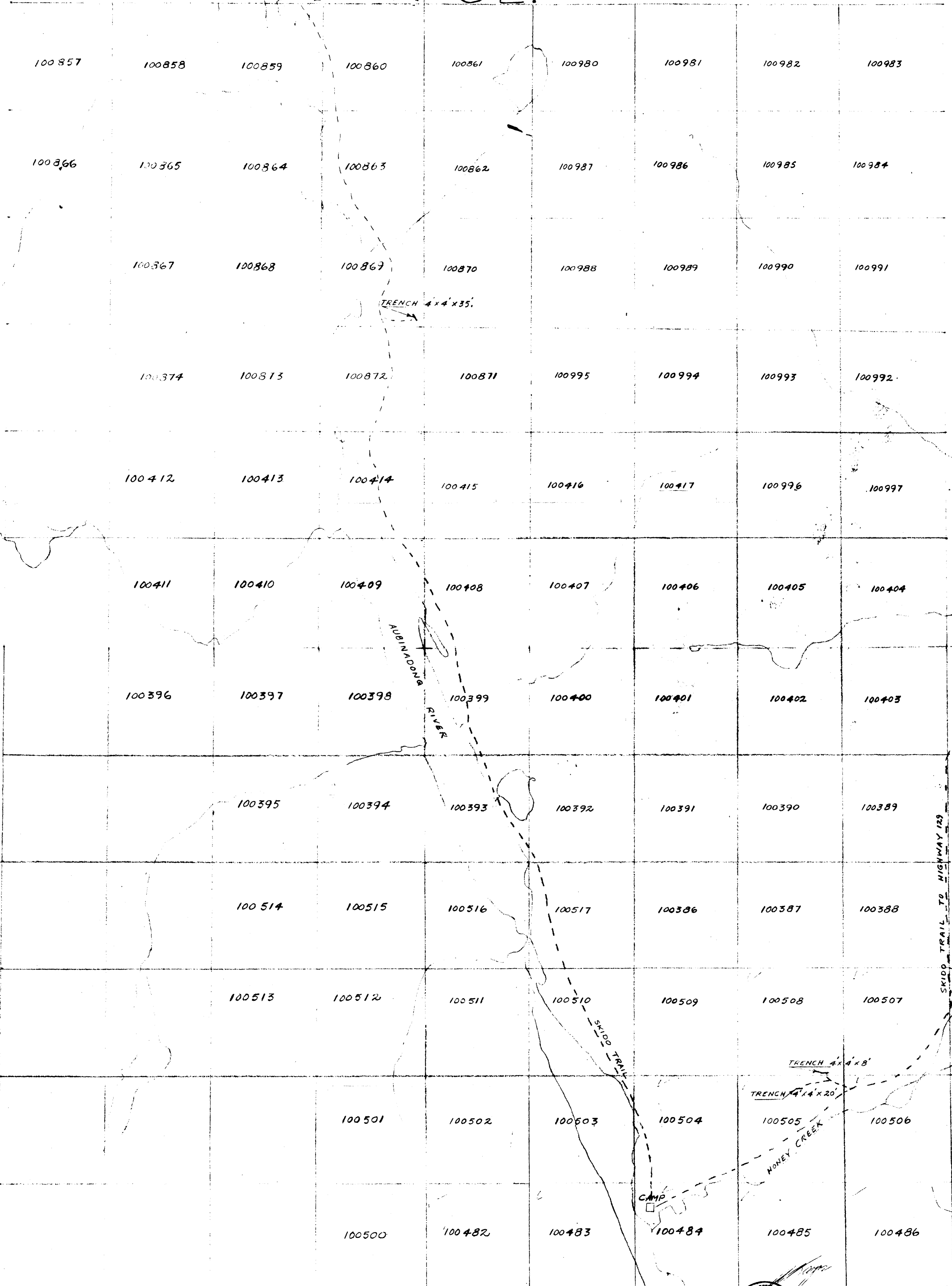
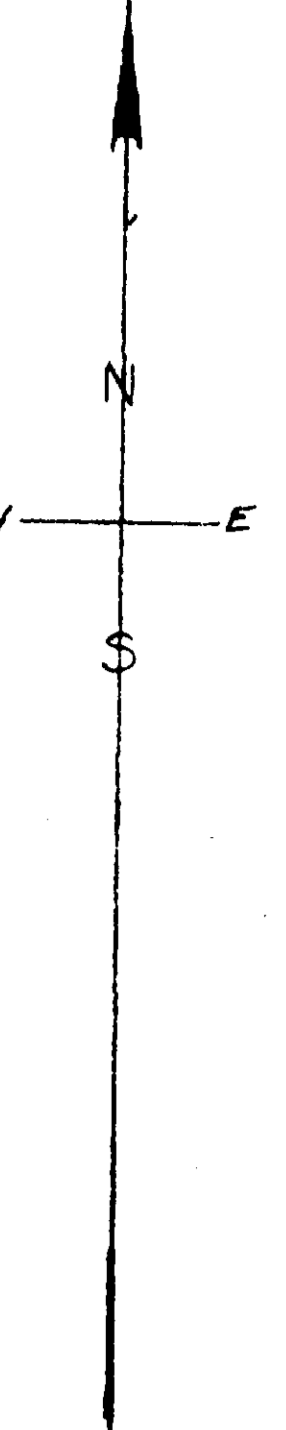
REFERENCES:
 Assay Certificates: Technical Service Lab. No. T-13397, Nov. 20, 1968.
 Sudbury Assay Office: Dec. 20, 1968; Dec. 30, 1968.
 Technical Service Lab. No. T-13885, Dec. 30, 1968.
 Field Notes: A.S. BAYNE P. Eng., Dec. 6-13, 1968.

SKETCH PLAN
 - OF -
CHIEF GEOLOGIC & TOPOGRAPHIC FEATURES
 - SHOWING -
SURFACE ROCK PITS & SAMPLING LOCATIONS
COLLEEN COPPER MINES LIMITED

IN
 TOWNSHIP 8E
 SAULT STE. MARIE MINING DIVISION, PROVINCE OF ONTARIO
 DRAWN BY A.S.M.
 TORONTO, CANADA
 MAY 26, 1969
 CHECKED BY A.S. BAYNE
 A.S. BAYNE & COMPANY
 CONSULTING ENGINEERS



TWP. 8E.



CANADIAN LENCOURT CLAIMS



SCALE 1" = 500'

