

ROCK AND SOIL GEC-CHEM SURVEY

DYMENT KIDSTON

GROUP D

OTTO

TOWNSHIP

Files: 2.6871 2.6872 2.6831

L.M. Dyment

August 25, 1984

Purpose of Report

The chievement of assessment credits and to make available data for the Toronto and Kirkland Luke assessment files that would otherwise have been lost. This report covers Toronto files: 2.6871, 2.6872, 2.6831.

Location

The property is located in Otto Twp., one half mile west of the village of Swastika, and consists of four claims numbered: 544544, 544 545, 544546, and 544549.

Description of Property

The property is held by Jocelyne Kidston of 508 Rideau St., Ottawa, Canada, KlN 526, and is referred to as Dyment Kidston Group D. Two of the four claims are water-covered (Vigrass Lake).

Exploration to Date

Within the assessment files, there are VLF, HLEM, Magnetometer, and Geology reports submitted by the present claim holder-no previous work is on file.

Sampling Procedure

- a) Toronto file #2.6872 was sampled as rock chip samples after prospecting and stripping of areas of interest from July 1st to July 3rd, 1980.
- b) Toronto file #2.6831 consists of chip samples taken by Dyment and Kidston between September 1981 to June 1983 during prospecting and sampling sorties on the property.

The remainder of the sampling was also chip sampling done when Dyment and Kidston accompanied the following mining company geologists:

- a) Canadian Occidental-May 5, 1983
- b) Labrador Mining-July 22, 1983
- c) Riocanex-August 28-Sept 1, 1983 October 15, 1983
- c) Toronto file #2.6871 was a soil sampling project using an existing

grid. The samples were taken at the B horizon and consisted of sand and/or clay with bits of humus. The sampling took place between the 3rd and 5th of May, 1984.

Results

All results have been plotted and can be found within the assessment files as file numbers: 2.6872, 2.6871, 2.6831.

Conclusion

The data shows some definite anomalous results.

STATEMENT OF FACTS

I L.M. Dymnet being an alumni of Haileybury School of Mines 1965 and having worked in the industry since 1962. State the facts in this report to be accurate.



P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0 TELEPHONE: (705) 642-3244 ANALYTICAL CHEMISTS ◆ ASSAYERS ◆ CONSULTANTS

page 1 of 5

Certificate of Analysis

Certificate No. 57752	Date: <u>May 30, 1984</u>	
Received May 22, 1984 93 S	amples of soil	
Submitted by Ms. J. Kidston, Tarzwell, On	tario	

SAMPLE NO.	MOLYBDENUM PPM	COPPER PPM	ZINC PPM
1	2	14	48
2	1	26	60
3	2	20	72
. 4	<1	29	108
5	<1	3	40
6	8	120	91
7	<1	22	48
8	<1	6	30
9	<1	6	25
10	<1	10	82
11	<1	6	44
12	<1	9	18
13	<1	24	24
14	<1	8	24
15	1	94	40
16	<1	18	136
17	2	10	52
18	<1	30	40
19	<1	25	71
20	<1.	27	68

con't....

Per

G. Lebel, Manager



P.O. BOX 10, SWASTIKA, ONTARIO POK 1TO TELEPHONE: (705) 642-3244 ANALYTICAL CHEMISTS ◆ ASSAYERS ◆ CONSULTANTS

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Certificate No. 57752			Date: <u>May 30, 1984</u>	
Received May 22, 1984	93	Samples of	soil	
Submitted by Ms. J. Kidsto	on. Tarzwell. (Ontario		

		**************************************	pa	ige
SAMPLE NO.	MOLYBDENUM PPM	COPPER PPM	ZINC PPM	
21	<1	38	80	
22	<1	13	37	
23	. 2	72	66	
24	<1	6	18	
25	<1	4	13	
26	<1	7	9	
27	<1	14	68	
28	<1	. 6	48	
29	<1	40	100	
30	<1	1.2	66	
31	1	18	74	
32	2	22	50	
33	3	25	59	
34	<1	1	4	
35	<1	6	34	
36	<1	4	24	
37	<1	7	16	
38	<1	4	18	
39	<1	5	10	
40	<1	2	6	

con't....

Per

G. Lebel, Manager



P.O. BOX 10, SWASTIKA, ONTARIO POK 1TO TELEPHONE: (705) 642-3244 ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

page 3 of 5

Certificate of Analysis

Certificate No. 57752	Date: May 30, 1984
Received May 22, 1984 93 Sa	imples of soil
Submitted by Ms. J. Kidston, Tarzwell, Onta	rio

SAMPLE NO.	MOLYBDENUM PPM	COPPER PPM	Z1NC PPM
41	<1	4	24
42	<1	14	54
43	<1	10	46
44	<1	9	46
45	<1	10	47
46	<1	4	23
47	<1.	6	48
48	<1	13	50
49	<1	8	36
50	1	14	70
51	<1.	20	181
52	1	30	126
53	<1	6	20
54	<1.	9	28
55	<1	48	52
56	<1	14	20
> ⁵⁷	2	7	14
59	<1	22	26
60	2	24	76
61	<1	3	17

con't....

Per

G. Lebel, Manager





P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0

TELEPHONE: (705) 642 3244

ANALYTICAL CHEMISTS ● ASSAYERS ● CONSULTANTS

Certificate of Analysis

Certificate No. 57752		Date: May 30, 1984
Received May 22, 1984 93	Samples of	soil
Submitted by Ms. J. Kidston, Tarzwell,	Ontario	

SAMPLE NO.	MOLYBDENUM PPM	COPPER PPM	ZINC PPM
62	<1	17	32
63	<1	6	17
64	<1	3	20
65	<1	8	46
66	<1.	12	58
67	<1	18	62
68	<1	20	73
69	<1	5	34
70	<1	14	30
71	4	11	38
72	3	12	26
73	<1	6	42
74	4	8	40
75	<].	16	71
76	2	14	84
77	7	10	69
78	3	18	176
79	6	4	47
80	4	16	42
81	7	12	16

con't....

G. Lebel, Manager

Merchan Canadian Testing Associated



P.O. BOX 10, SWASTIKA, ONTARIO POK 1TO TELEPHONE: (705) 642-3244 ANALYTICAL CHEMISTS ● ASSAYERS ● CONSULTANTS

Certificate of Analysis

Certificate No. 57752	Date: May 30, 1984
Received May 22, 1984 93 Samples of	soil
Submitted by Ms. J. Kidston, Tarzwell, Ontario	

ZINC **MOLYBDENUM** COPPER SAMPLE NO. **PPM** PPM PPM 11. <1

Per

G. Lebel, Manager

page 5 of 5





1985 03 15

Your File: 201 Our File: 2.6871

Mining Recorder
Ministry of Natural Resources
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

RE: Notice of Intent dated February 12, 1985 Geochemical Survey and Data for Assaying on Mining Claims L 544544, et. al., in Otto Township

The assessment work credits, as listed with the above-mentioned Notice of Intent, have been approved as of the above date.

Please inform the recorded holder of these mining claims and so indicate on your records.

Yours sincerely,

S.E. Yundt Director Land Management Branch

Whitney Block, Room 6643 Queen's Park Toronto, Ontario M7A 1W3 Phone: (416)965-4888

D. Isherwood:mc

cc: Jocelyne A. Kidston R.R.#1 Tarzwell, Ontario POK 1VO

cc: L.M. Dyment R.R.#1 Tarzwell, Ontario POK 1VO cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario

cc: Resident Geologist
Kirkland Lake, Ontario

Encl.



Technical Assessment Work Credits

Special credits under section 77 (16) for the following mining claims

	2.6871
Date	Mining Recorder's Report of Work No. 20
1985 02 12	Work No. 201

File

Recorded Holder JOCELYNE KIDSTON	
Township or Area OTTO TOWNSHIP	
Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic days	L 544545-546
Magnetometer days	
Radiometric days	\$641.70 SPENT ON ASSAYING SAMPLES COLLECTED ON ABOVE-MENTIONED CLAIMS
Induced polarization days	42.8 ASSESSMENT WORK DAYS ARE ALLOWED WHICH MAY BE GROUPED IN ACCORDANCE WITH
Other days	SECTION 76(6) OF THE MINING ACT RSO 1980.
Section 77 (19) See "Mining Claims Assessed" column	
Geological days	
Geochemical days	
Man days ☐ Airborne ☐	
Special provision Ground	
Credits have been reduced because of partial coverage of claims.	
Credits have been reduced because of corrections to work dates and figures of applicant.	

No credits have been allowed for the following mining claims

not sufficiently covered by the survey

Insufficient technical data filed



Technical Assessment Work Credits

	2.6871
Date	Mining Recorder's Report of
1985 02 12	Work No. 201

Recorded Holder	
JOCELYN KIDSTON Township or Area	
OTTO TOWNSHIP	
Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic days	
Magnetometer days	
Radiometric days	
Induced polarization days	
Other days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological days	
Geochemical days	L 544545-546
Man days ☒ Airborne ☐	
Special provision ☐ Ground ☒	
Credits have been reduced because of partial coverage of claims.	
Credits have been reduced because of corrections to work dates and figures of applicant.	
Special credits under section 77 (16) for the following m	nining claims
	ļ
lo credits have been allowed for the following mining cl	laims
	Insufficient technical data filed
L 544544	
E 044044	
	l l



Feb. 27/85

1985 02 12

Your File: 201 Our File: 2.6871

Mining Recorder
Ministry of Natural Resources
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

Enclosed are two copies of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please forward one copy to the recorded holder of the claims and retain the other. In approximately fifteen days from the above date, a final letter of approval of these credits will be sent to you. On receipt of the approval letter, you may then change the work entries on the claim record sheets.

For further information, if required, please contact Mr. R.J. Pichette at 416/965-4888.

Yours sincerely,

S.E. Yundt

Director Land Management Branch

Whitney Block, Room 6643 Queen's Park Toronto, Ontario M7A 1W3

RoD. Isherwood:mc

Encls.

cc: Jocelyne A. Kidston R.R.#1 Tarzwell, Ontario POK 1VO

cc: L.M. Dyment R.R.#1 Tarzwell, Ontario POK 1VO cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario



Notice of Intent for Technical Reports 1985 02 12 2.6871/201

An examination of your survey report indicates that the requirements of The Ontario Mining Act have not been fully met to warrant maximum assessment work credits. This notice is merely a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 15 days from the above date, the mining recorder will be authorized to change the entries on his record sheets to agree with the enclosed statement. Please note that until such time as the recorder actually changes the entry on the record sheet, the status of the claim remains unchanged.

If you are of the opinion that these changes by the mining recorder will jeopardize your claims, you may during the next fifteen days apply to the Mining and Lands Commissioner for an extension of time. Abstracts should be sent with your application.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the Mining and Lands Commissioner and this Notice of Intent may be disregarded.

If your survey was submitted and assessed under the "Special Provision-Performance and Coverage" method and you are of the opinion that a re-appraisal under the "Man-days" method would result in the approval of a greater number of days credit per claim, you may, within the said fifteen day period, submit assessment work breakdowns listing the employees names, addresses and the dates and hours they worked. The new work breakdowns should be submitted direct to the Land Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.

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Matural	oort of Work	Ame	nded,	Report	structions: — —	If numb	pe or print.	ims traverse
Hesolinces	ophysical, Geological, chemical and Expend	itures) A	2.68	71	Note:	exceeds s	space on this form	, attach a list
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	i 2544	549)	The Mining	Acture	_	****	se shaded areas bel	
Type of Survey(s)					Township			
Claim Holder(s)	chem 1	455a	45.	77.7.19	<u> </u>	Prospect) or's Licence No.	
TOCE	LYNE KI	トラナム	· /					
Address							187.0.1	
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Survey Company Jomi M	nalenna	, , <i>,</i> ,	- 1	Date of Survey	(from & to) 63 5	11 83	Total Miles of lin	e Cut
Name and Address of Author (C	or Geo-Technical report/							
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Credits Requested per Each	Claim in Columns at r	ight	Mining Cla	ims Traversed (I	List in nume	erical sequ	ience)	
Special Provisions	Geophysical	Days per Claim	Prefix	ning Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend, Days Cr.
For first survey:	- Electromagnetic			544544	420			
Enter 40 days, (This includes line cutting)	- Magnetometer				72.0			
•			-	544545	 			
For each additional survey: using the same grid:	- Radiometric			544546	<u> -</u>			
Enter 20 days (for each)	- Other							
	Geological							
	Geochemical							
Man Days :	Geophysical	Days per		- 	RF	A =		
Complete reverse side		Claim				CEI	VED	
and enter total(s) here	- Electromagnetic				Ju	N 10		
	- Magnetometer				1	7 40	1984	
	- Radiometric				MINING	I ASINO		
	- Other					בליואט? ל	ECTION	
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	Geological		-				•	
	Geochemical	9.33			27.A.1 - America min. of talagram			
Airborne Credits		Days per Claim						
Note: Special provisions	Electromagnetic			LARDER	LAKE			
credits do not apply to Airborne Surveys.	Magnetometer			DEBE	20 0- 18			
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Expenditures (excludes pow	Radiometric		-		4000			
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Performed on Claym(s)								
344546	, 54454	′5						
Calculation of Expenditure Day	s Credits	Total	_					
Total Expenditures		s Credits			<u> </u>		<u> </u>	
\$ 641.70	÷ 15 = 4	12.8					mber of mining	
Instructions						report of	overed by this f work.	
Total Days Credits may be as choice. Enter number of day	· · · · ·		F	or Office Use O	nly	7		
in columns at right.			Total Days (Cr. Date Recorded	1984	Mining R	drder 	
5 Ip.	and Halder or Appet (Constant	Jan Jan	Date Approved		Branch D	14	
June 1/84 Rei	conted Holder or Agent (signature)	Jex 17	111	revise	1/ /	tomond	
Certification Verifying Repo	ort of Work	-11 sr	-10	1 /24	- var	71 /2 11	wirwn	
I hereby certify that I have a	personal and intimate ki				of Work anne	xed hereto,	, having performed	the work
or witnessed same during and	f/or after its completion							
Name and Postal Address of Per	· -							
L.M. Dyr LR#1 TAR	nen/			Date Certified	· · · · · · · · · · · · · · · · · · ·	Certified	6y (Signature)	7
KR#1 TAR	ZWELL, ON	T Po.	KIUO.	June 1	/84	Xu	Jums	/
362 (81/9)								

Mining Lands Section

File No 2.687/

Control Sheet

TYPE OF SURVEY	GEOPHYSICAL
	GEOLOGICAL
	GEOCHEMICAL
	EXPENDITURE
MINING LANDS COMMENTS:	
This file was sent to exalination Internal mais	UGS - Fortescue for
Chaliation Internal mail	misdirected it to AFRO.
Due to time constrainte,	ne forfeiture problem,
it was usessed by Mine	ing land Sections
- Report is minimal	
/	
lgd	
	Signature of Assessor
u	
	Date



1803 (81/10)



Geotechnical Report Approval

File	2.6878
	2.6872

2.6872 2.6871 2.6843

	7.1073
	2.0043
Mining Lands Comments	2 /021
	2.6831

·			2.0007	
is	THE REPORT ADEC	WATE FOR	GEOCHEMICAL	
1	SSMENT CREDITS ?			
IF I	NOT, WHAT CORRECT	ONS DO YO	WISH TO SEE?	
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To: Geophysics				
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Approved	Wish to see again with corrections	08/6	Signature	
To: Geology - Exp	penditures			
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Approved	Wish to see again with corrections			
To: Geochemistry	FORTESCUE			
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Approved	Wish to see again with corrections	Date	Signature	. M



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Assessment Work Breakdown

1	Type of Survey Soil Saupling
2	Township or Area Otto two
	Numbers of Mining Claims Traversed by Survey 544546-544545
٦.	Nombers of Affiling Claims Traversed by Survey 1521212212221222122122
1.	Number of Miles of Line Cut Flown
	Number of Stations Established
	Make and type of Instrument Used
	Scale Constant or Sensitivity
0.	rrequency used and rower output
9.	Summary of Assessment Credits (details on reverse side)
	Total 8 hour Technical Days (Include Consultants, Draughting etc.)
	Total 8 hour Line-Cutting Days
	Calculation
	$\frac{6}{\text{Technical}} \times 7 = \frac{42}{42} + \frac{2}{\text{Line-cutting}} = \frac{42}{42} \div \frac{2}{\text{Number}} = \frac{21}{\text{Assessment credits}}$
	Technical Line-cutting Number Assessment credits of claims per claim
	of the above listed claims Check
	of the above listed claims Check If otherwise, please explain Let Start by Start and Start and Start for
	Language has been go have sur groves sur
	Dated: Aug. 25/84 Signed Signed
	Jouline Kidston

Note: (A) * Complete only if applicable.

(B) Complete list of names, addresses and dates on reverse side.

(C) Submit separate breakdown for each type of survey.

(D) Submit in duplicate.

Attention: Ray Pichette

Dear Ray:

Further to our phone conversation in the summer please find enclosed the material lacking in the reports I submitted previously.

I have taken the liberty of combining files #2.6871, 2.6872, 2.6831 as you said I might in our last conversation.

Also enclosed are letters from Bondar-Clegg, Riocanex, and Labrador Mining accrediting the invoices duly paid.

I hope this will be to your satisfaction and it has been a learning experience for us.

Yours Truly,

L. M. Dymant

• • • •

REGISTERED

September 24, 1984

File: 2.6871

Jocelyne A. Kidston R.R.#1 Tarzwell, Ontario POK 1VO

Dear Madam:

RE: Geochemical Survey and Data for Assaying submitted under Section 77(19) of the Mining Act RSO 1980 on Mining Claims L 544544 et al in the Township of Otto

Enclosed is a copy of our letter dated August 1, 1984 requesting additional information for the above-mentioned survey.

Unless you can provide the required data by October 4, 1984 the mining recorder will be directed to cancel the work credits recorded on June 1, 1984.

For further information, please contact Mr. Ray Pichette at (416)965-4888.

Yours sincerely,

S.E. Yundt Director Land Management Branch

Whitney Block, Room 6643 Queen's Park Toronto, Ontario M7A 1W3 Phone: (416)965-4888

S. Hurst:mc

cc: Mining Recorder
Kirkland Lake, Ontario

cc: L.M. Dyment
R.R.#1
Tarzwell, Ontario
POK 1VO

Encl.

August 1, 1984 Our File: 2.6871 Jocelyne Kidston R.R.#1 Tarzwell, Ontario **POK 1VO** Dear Madam: Geochemical Survey and Data submitted under Section 77(19) of the Mining Act RSO 1980 on Mining Claims L 544544 et al in the Township of Otto To complete your submission for assessment work credits. the following information is required: 1) a geochemical technical report, in duplicate, following the guidelines on pages 13-18 in the pamphlet "Requirements for Submitting Geophysical, Geological, Geochemical Survey Reports". 2) a man-day work breakdown for the geochemical survey. in duplicate, forms enclosed. Please forward the above information to this office quoting file 2.6871. For further information, please contact Mr. Ray Pichette at (416)965-4888. Yours sincerely, S.E. Yundt Director Land Management Branch Whitney Block, Room 6643 Queen's Park Toronto, Ontario M7A 1W3 Phone: (416)965-4888 D. Isherwood:mc cc: Mining Recorder Kirkland Lake, Ontario Enc1.

August 1, 1984

Jocelyne Kidston

R.R.#1

Tarzwell, Ontario

POK 1V0

Dear Madam:

PE: Geochemical Survey and Bata substantial under

RE: Geochemical Survey and Oata submitted under Section 77(19) of the Mining Act RSO 1980 on Mining Claims L 544544 et al in the Township of Otto

To complete your submission for assessment work credits, the following information is required:

- 1) a geochemical technical report, in duplicate, following the guidelines on pages 13-18 in the pamphlet "Requirements for Submitting Geophysical, Geological, Geochemical Survey Reports".
- 2) a man-day work breakdown for the geochemical survey, in duplicate, forms enclosed.

Please forward the above information to this office quoting file 2.6871.

For further information, please contact Mr. Ray Pichette at (416)965-4888.

Yours sincerely,

S.E. Yundt Director Land Management Branch

Whitney Block, Room 6643 Queen's Park Toronto, Ontario M7A 1W3 Phone: (416)965-4888

D. Isherwood:mc

cc: Mining Recorder
Kirkland Lake, Ontario

Encl.

- clent-08 some allow Aone 1984 07 03 Your File: 201 Our File: 2.6871

Mr. George J. Koleszar Mining Recorder Ministry of Natural Resources 4 Government Road East P.O. Box 984 Kirkland Lake, Ontario P2N 1A2

Dear Sir:

We have received data for Assaying submitted under Section 77(19) of the Mining Act R.S.O. 1980 and a geochemical map for Mining Claims L 544544 et al in the Township of Otto.

This material will be examined and assessed and a statement of assessment work credits will be issued.

Yours sincerely,

S.E. Yundt Director Land Management Branch

Whitney Block, Room 6643 Queen's Park Toronto, Ontario M7A 1W3 Phone: (416) 965-1380

A. Barrisc

cc: Jocelyne Kidson R.R. #1 Tarzwell, Ontario POK 1V0

cc: L.M. Dyment
 R.R. #1
 Tarzwell, Ontario
 POK 1V0



P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0 TELEPHONE: (705) 642-3244

SOLD TO

Ms. J. Kidston R.R. #1 Tarzwell, Ontario POK IVO SANT

1.5% late charge over 30 days Annual rate 18%

DATE	ISHIPPED VIA	FED LICENCE NO	PROV LICENCE NO	YOUR ORDER NO	DUR ORDER NO	TERMS	SALESMAN
May 31/84						Net 30 days	
QUANTITY			DESCRIPTIO	N		UNIT PRICE	AMOUNT
93 93 93	Cu Zn A Sample	ys PPM on so ssays PPM handling No. 57752 M				\$ 2.50 3.10 1.30	\$ 232.50 288.30 120.90
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ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS



