

52N02SE0019 W9420.00023 UCHI LAKE

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OVERBURDEN STRIPPING PROGRAM (1992)

on the

UCHI LAKE PROPERTY, EARNGEY TOWNSHIP, ONTARIO 52N/2

RED LAKE MINING DIVISION

for

ST. JUDE RESOURCES LIMITED

R. Ken Germundson

March 28, 1994



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OVERBURDEN STRIPPING PROGRAM (1992) on the UCHI LAKE PROPERTY, EARNGEY TOWNSHIP, ONTARIO for ST. JUDE RESOURCES LIMITED

INTRODUCTION

Between September 10 and October 5, 1992, a program of prospecting and overburden stripping was carried out on the Earngay Township Property of St. Jude Resources Limited. The purpose of the program was to expose rock (1) in the area where there are gold anomalies in humus; (2) where prospecting outlined areas of interest; and (3) where trenches from previous work required rehabilitation.

All of the quartz veins sampled during the present program returned a trace of gold except for the Woco quartz vein in claim 910547. The Woco Vein returned from 0.21 to 0.32 oz. of gold per ton from chip samples and from 0.09 to 0.24 oz. of gold per ton from diamond saw channel samples.

The program did not obtain any new information along the extension of the Uchi Break (Compilation). The Break is under water, swamp and muskeg within the claim group.

Diamond drilling is recommended in order to define the Woco Vein at depth, to continue to test the Uchi Break and to examine the West Rhyolite Trend.

GEOLOGY AND MAGNETISM

All of the stratigraphic and magnetic trends are in a north-south direction. Most of the volcanic rocks are composed of mafic to intermediate flows and tuffs. The central portions of the thicker flows have distinct dioritic textures. Beds of rhyolite flows and tuffs are interbedded with the other volcanic rocks. Many of the magnetic trends are narrow and relatively long. The overall magnetic quality is complex.

Extensive quartz veins and patches are present in the West Rhyolite Zone. Gold occurs in trace amounts. However, the contact between felsic and mafic rocks are gold-bearing in the area, and the contact has not been evaluated within the claims.



UCHI BREAK

Within the claims, the north-south trending Uchi Break is generally defined from diamond drilling by Woco Mines in about 1938. The zone contains quartz veins and is commonly anomalous with respect to gold. The break is defined by induced polarization and electromagnetic anomalies which extend through the adjacent Lac Minerals Claims. (Compilation).

UCHI MINE

The area around the shafts and mine of Lac Minerals, located in claims 5038 and 5041, does not show any induced polarization of electromagnetic responses. All of the major structural and stratiggraphic trends are north-south.

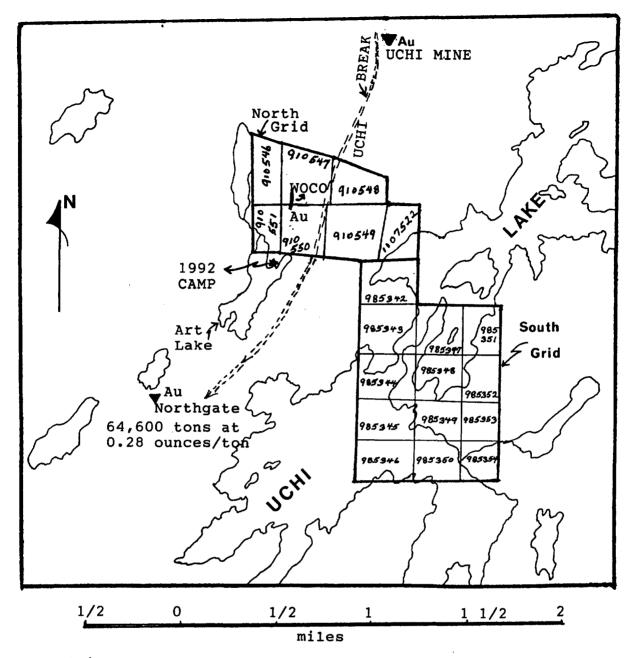
The gold occurs in irregularly shaped quartz patches, and in veins, with without significant amounts of pyrite. The plunge of the ore system is towards the south. "It has been recognized by the Uchi Mine operators that the gold enriched portion of the main Uchi structure rakes southward, Consequently, the structure traced by diamond drillint into the St. Jude Resources groud can be expected to produce better gold values at depth along the projected extension of the rake."

INDUCED POLARIZATION

Induced polarization anomalies over the Lac Mineral's property are long and linear whereas those within St. Jude's claims are more restricted in areal extent. The most pronounced anomaly represents a portion of the Uchi Break within the Lac ground. It is associated with a massive sulfide occurrence, airborne EM conductors and an extensive quartz vein.

ELECTROMAGNETIC ANOMALIES

The two conductors associated with the Uchi Break are from airborne data. The remaining conductors on ground held by St. Jude Resources Limited are very low frequency ones from a ground survey. Those in claims 910546 and 910551 are caused by topography and marsh respectively. Two other conductors are transverse to the Uchi Break. One of these is parallel to a projected fault.



<u>Claims Map:</u> St. Jude Resources Limited, Earngey Twp., Ontario (NTS 52N/2).

RECOMMENDATIONS

Diamond drilling is recommended in order:

- 1 To explore the Woco Vein along strike and to depth.
- 2 To test the West Rhyolite trend.
- 3 To intersect the Uchi Break below intersections from previous drilling.

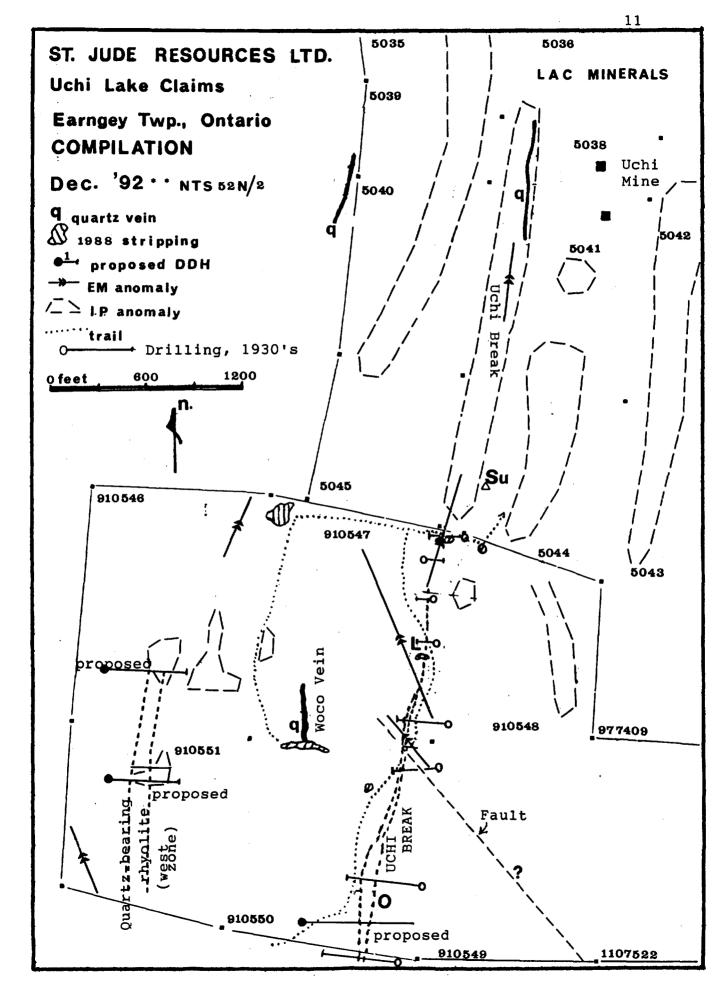
CERTIFICATE

- I, Robert Kenneth Germundson -
- reside at 110 Hyland Drive, Sudbury, Ontario P3E 1R6.
- supervised and took part in the stripping program for St. Jude Resources Limited.
- have no personal interest in either the property or St. Jude Resources Limited.

Robert Kenneth Sermundson

Robert Kenneth Germundson

March 28, 1994



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APPENDIX

Stripping and washing program Earngey Township, Red Lake Mining Division, Ontario for St. Jude Resources Limited.

The stripping program on the Uchi Lake Property was Ken Germundson (Sudbury), Fred LaFleur (then of Sudbury but now Vancouver, B. C.) and Don Craig (Ear Falls, Ontario). The washing and stripping of prospective areas was carried out between September 10 and October 5, 1992. The original intent was to bring in a bombadier with a mechanical back-hoe attachment to do the required stripping. However, due to excessive rain in the Red Lake District the limited access to the property was inundated. The stripping and cleaning was therefore done by hand with the aid of a Wajax Firepump.

Twenty eight rock samples composed mainly of quartz were collected as shown on the accompanying plans. 27 were submitted to Accurassay, Thunder Bay, for gold analyses. The set was duplicated as follows: 1 - a series of chip samples was collected and 2 - some of these sites were channel sampled with the aid of a diamond saw and are designated with "A".

The purpose of the project was to:

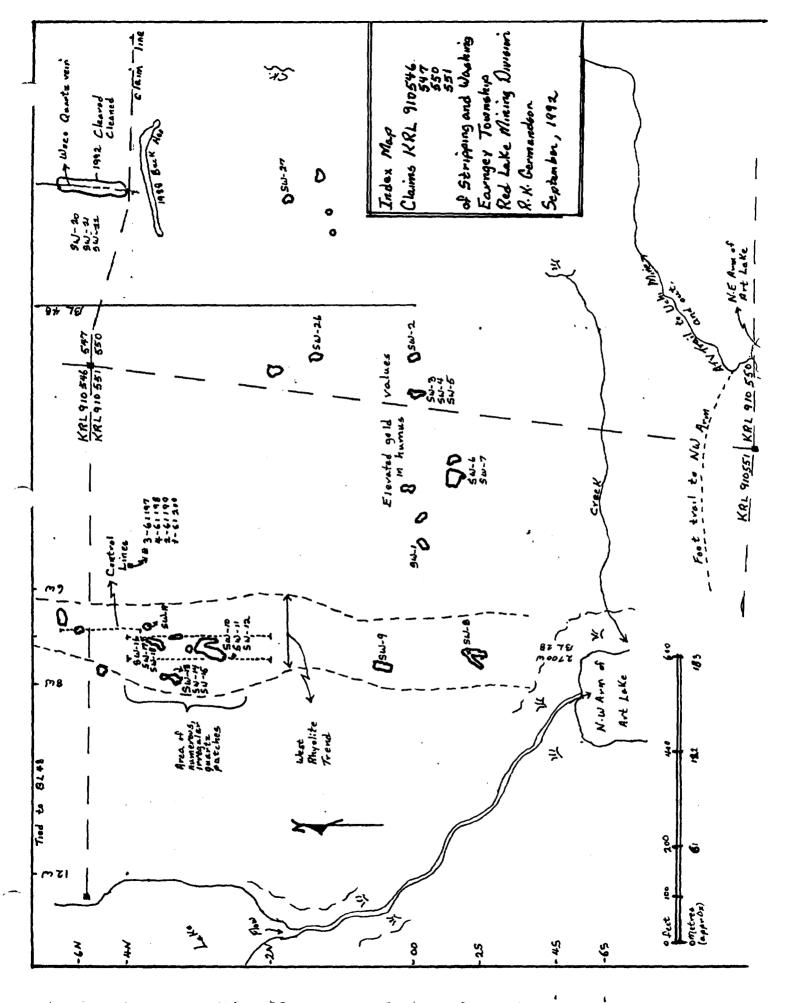
- 1 expose rock in an area west of base line 48 along lines 2S and 2N where elevated (maximum 99 ppb) gold values occur in humus samples.
- 2 explore the Woco Quartz Vein in the area of ¢N and 1750W.
- 3 to explore for quartz veins along the western side of Uchi Lake.
- 4 discover or rediscover quartz-richareas, and to strip them.

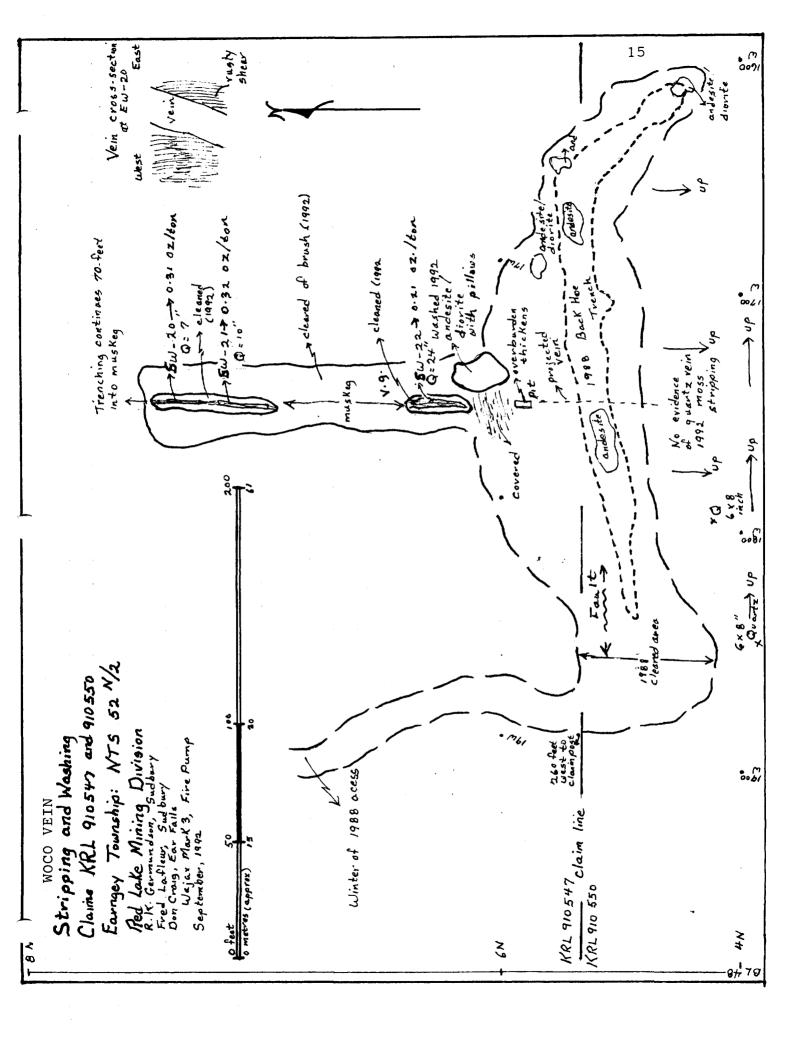
No major quartz vein occurrence was found in the area of anomalous gold in humus. the ½ meter thick vein at 2250W just north of 2N has limited strike extension. Quartz in strong linear trends on line 00 in claim 910550 strikes at 55 to 60 degrees azimuth which is transverse to the north-south stratigraphic trend.

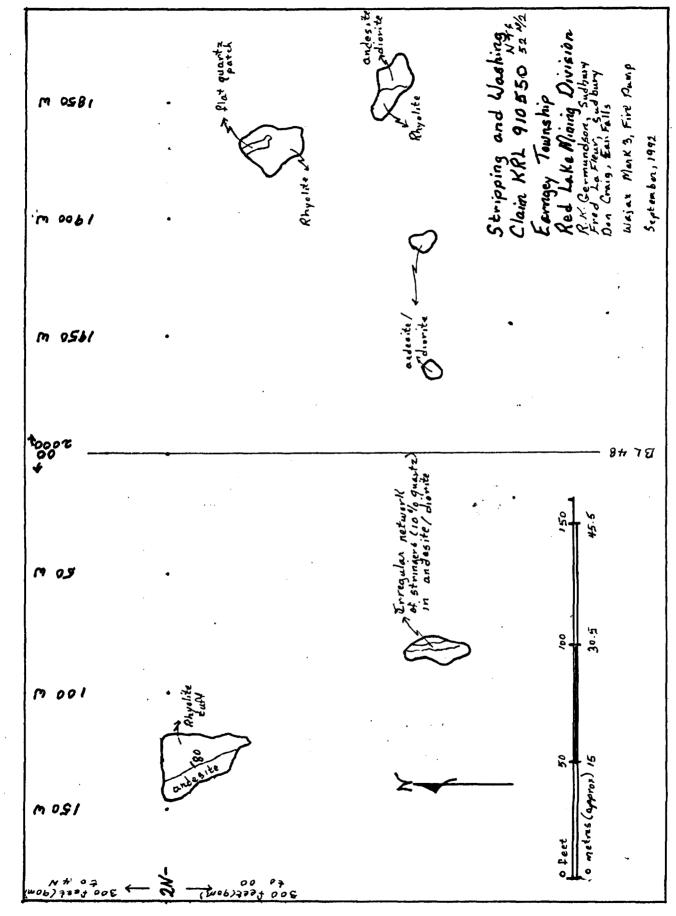
The Woco Vein at 6N and 1750W (base line 28) was cleaned out and re-sampled. It is thickest at its southernmost exposure (22 inches). South of this the overburden thickense and the vein either pinches out or is offset by ?faulting.

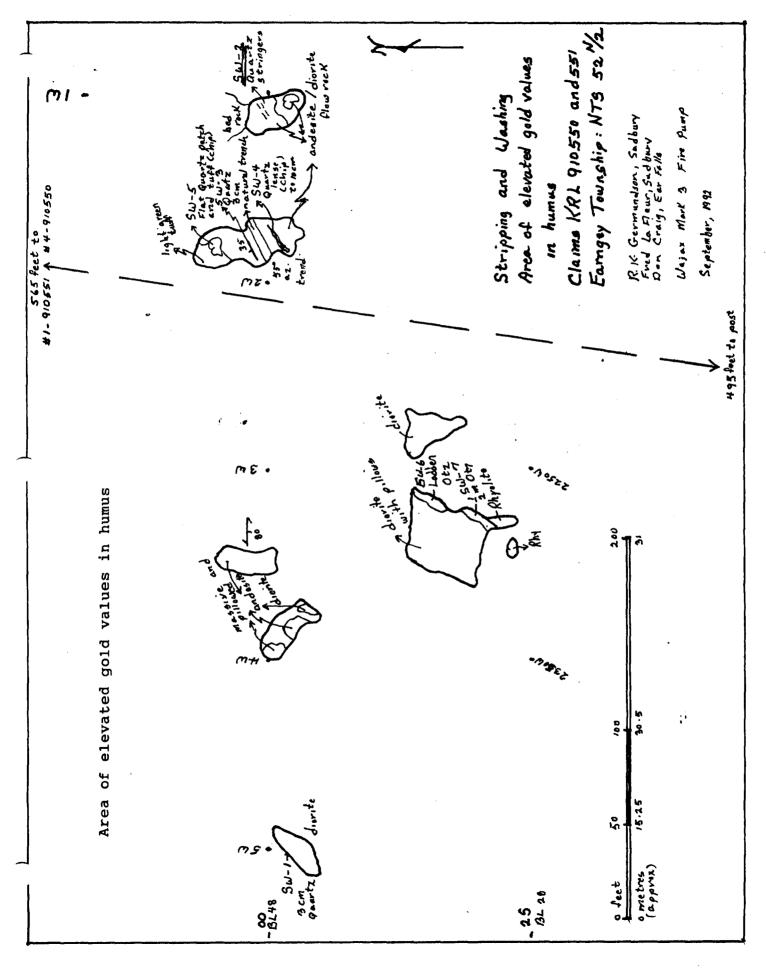
Shearing is associated with quartz vein development on line 00 (area of 1050 and 1150 east) in claim 1107522. The trend of the shearing is between 60 to 100 degrees azimuth. Core from historic diamond drilling is stored nearby and contains gouge material similar to that exposed from the washing. Although the quartz development is fairly widespread, no economic mineralization has been noted.

The West Rhyolite trend in 910551 and 546 contains numerous irregular quartz patches and narrow veins. The contacts have not been studied and may be important loci for mineralization. Much of the gold in the area is associated with similar felsic/ mafic contacts.





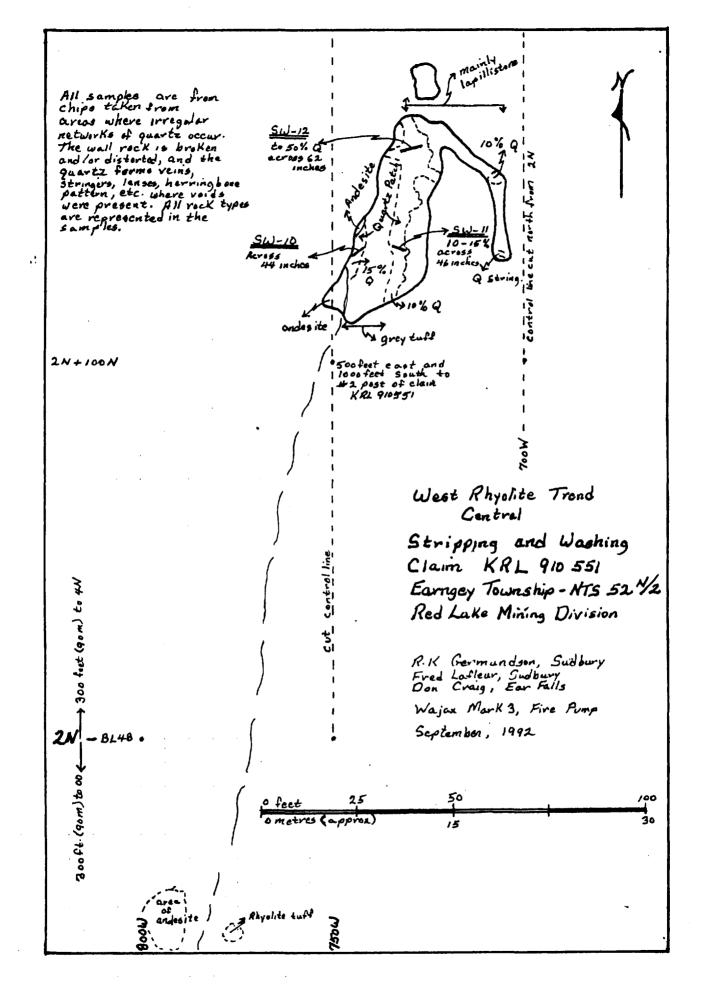


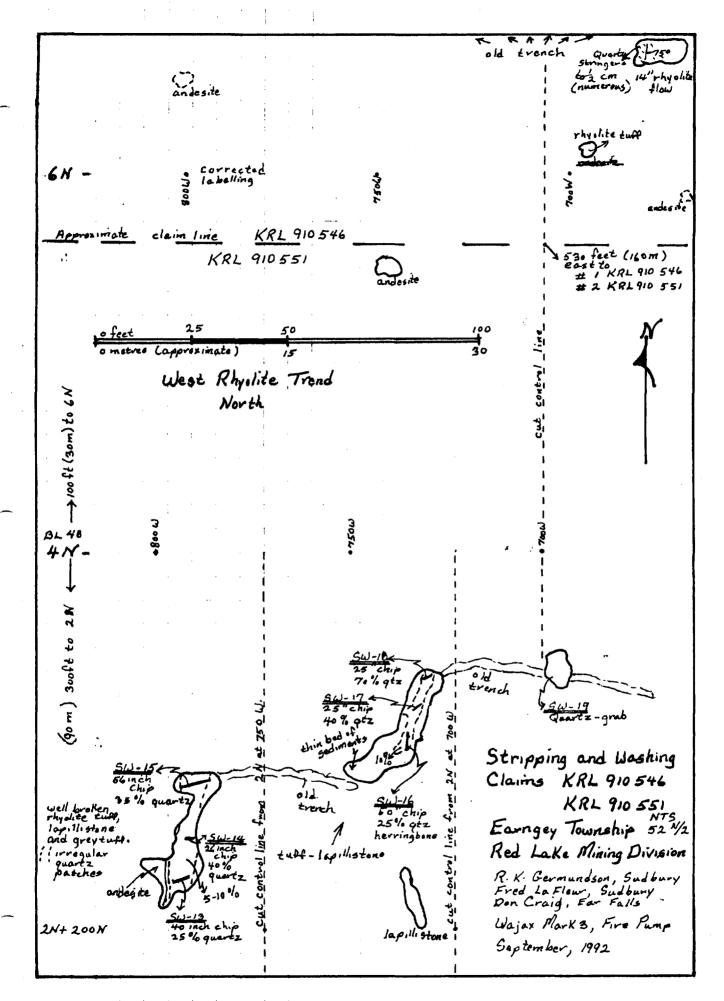


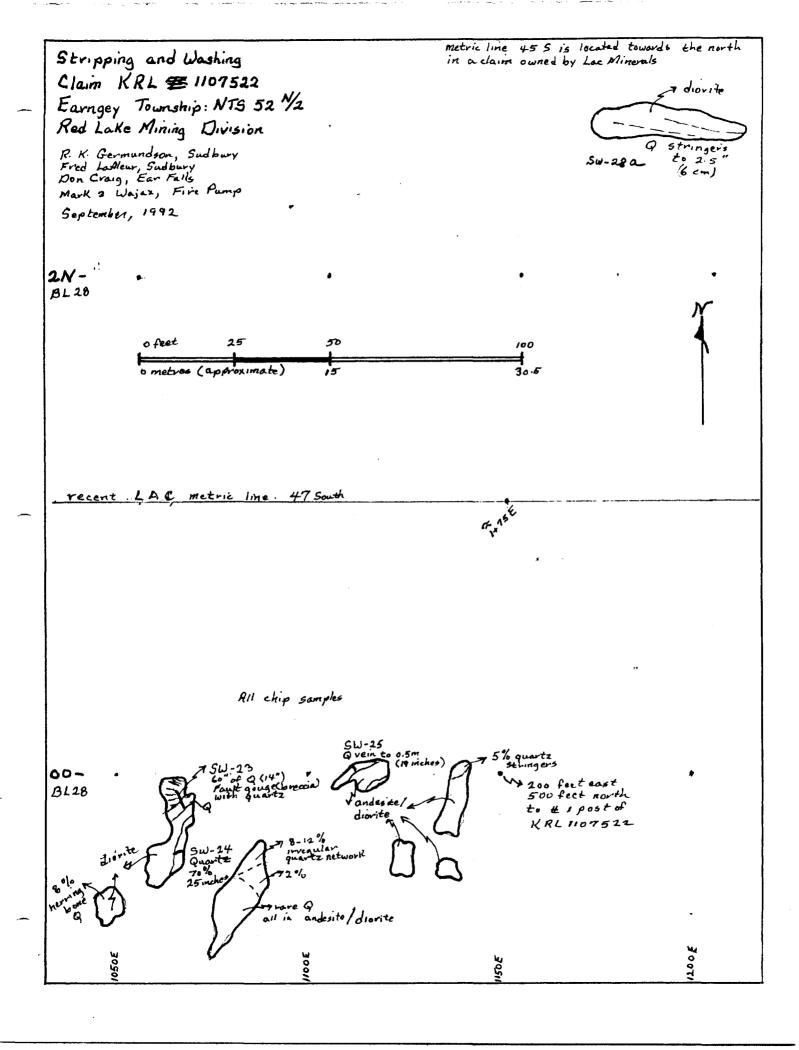
300 feet (\$ 40m) to Line 2N (BL 48) <u>su-9</u> Quartz to 10 cm 30 fect 22 Quartz trend 525 feet east and = 770 feet south to # 2 post of claim KRL 910 551 West Rhyolite Trend South Stripping and Washing Claim KRL 910 551 Earngey Township. NTS 52N/2 00 . 7504. Red Lake Mining Division BL 48 S.R.K. Germundson September, 1992 Freid Lofkur, Sadbury Don Graig, Ear Falls Wajax Mark 3, Fire Pump Felsic pyroclastic trend flanked by Now Thicker overburden type andesite and diorite containing, for example, p. 110wg. (B. H. to wards the west and east) 0 fect 25 50 75 Ometres (approx) 15 SW-8 2-3cm of quartz Light green to medium grey ash tuff to lapilli-stone. Dacite / Rhy olite composition. Fragments to 3 cm in old trench and thinning towards the east. vein and Stringers ዒ slabby -2700W X jointing 55 year old trench 28re-opened Joon -BL 28 > 500 feet east and 600 feet south to #2 post of claim KRL 910551

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ACCURASSAY LABS A DIVISION OF ASSAY LABORATORY SERVICES INC. 1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P78 6G3 (807) 623-6448 FAX 623-6820

St. Jude Resources General Delivery Skead, ON POM 2YO

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Attas 1 . . t¹. .11 Job:

BW3 88W4 8W 5 SW 6 '8W7 8W8 8W 9

BW10

SW11 8W12

14-Oct-92

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Attn: M.J. Terrell Job: 924715T		Project: Received:	6-0ct-92
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FA/AA3			•
Sample			· ·
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SW15A <5 SW16A 25			:
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8W19A <5			
	9 oz Woco Vein		
	l oz Diamond saw		
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8W25A <5			
SW27A <5			• .'
SW2BA <5			
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SW6 <5			
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SW9 <5			

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. Jude Resources 8t General Delivery Skead, ON POM 2YO

14-Oct-92

Project: Redeived:

2 Page: **us** : Final

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Attn: M.J. Terrell Job: 924715T

Job:	924715T					Received:	6-Oct-92
			Rock Samp	les	Quart	Z	
· · ·		Au					
_		PA/AA3					
Sam	ple	ppb					
SW13		<5					
8W14		< 5					• • •
SW15		<5					
8W16		<5					
8W17		<5					
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8W26		<5		•			
8W27		<5					
128		<5					
238		. <5					· · ·

ACCURASSAY LABS A DIVISION OF ASSAY LABORATORY SERVICES INC. 1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P7B 6G3

FAX 623-6620

(807) 623-6448

	Ministry of	
(5	Northern D	evelopment
V	and Mines	$\Delta \Lambda$
tario		Alre

Report of Work Conducted After Recording Claim

Mining Act

Personal information collected on this form is obtained under the authority of the N this collection should be directed to the Provincial Manager, Mining Lands, Mir Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

Transaction Number W9420, 00023



13,000,

\$ 22,488

- Instructions: Please type or print and submit in duplicate. 52N02SE0019 W9420.00023 UCHI LAKE 900 - Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining Recorder.
 - A separate copy of this form must be completed for each Work Group.
 - Technical reports and maps must accompany this form in duplicate.
 - A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s) St Jude R	esources Limited		Client No. 196893
Address	· · · · ·	-	Telephone No.
888 DWNSMNI	R St. VANCONVI	ERB.C. VGC 3K4	(604) 683-5898
Mining Division	Township/Area		M or G Plan No.
Red Lake	Uchi	Lake/Earngay Twp.	G – 1901
Dates Work From: Performed Sept	ember 10	To: October 5,	199 2
Work Performed (Check One W	ork Group Only)		
Work Group		Туре	
Geotechnical Survey			7
Physical Work, Including Drilling Up to	urden stripping w 2,000 feet of ho	T CNTARIO GEOLOGICAL SURVEN	nd Wajax fire pump;
Rehabilitation		MAY 3 0 1994	
Other Authorized SE	ECTION 18 C	DNLY	
Assays		RECEIVED	y
Assignment from			00

Total Assessment Work Claimed on the Attached Statement of Costs

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
Don Craig: 26 days at \$100	Ear Falls,Ontario
Fred Lafleur: 26 days at 150.00 per day	Sudbury, Ontario , 1280 Lasalle Blvd.
Ken Germundson: \$200/day	110 Hyland Drive, Sudbury, Ontario P3E 1R6

(attach a schedule if necessary)

Reserve

Certification of Beneficial Interest * See Note No. 1 on reverse side

1

I certify that at the time the work was performed the claims covered in this work	Date	Recorded Holder or Agent (Signature)
report were recorded in the current holder's name or held under a beneficial interest	march 29,1994	materia
I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.		here at hede fessources Ltd.

Certification of Work Report

0241 (03/91)

I certify that I have a personal knowledge of the facts set forth in this Work report, having per	erformed the work or witnessed same during and/or after
its completion and annexed report is true.	
Name and Address of Person Certifying	POMZYO

michael	J. Terree, >	Kead, C	Oat. PON	1240
Telepone No.	Date Date	(Certified By (Signature)	7
(705)969-8630	Maped 29, 19	<i>94</i>	-u.6	1.ene
For Office Use Only		0		DECEMEN
Total Value Cr. Recorded	Date Recorded	Mining Records	er a Stomp	Received Stanta
# 100	april 11, 1994	ACTING	- MINING RECORD	
4 480.00	Defined Approval Date	Date Approved		APR 1 1 1994
nll		May	11, 1994	AM PM
	Date Notice for Amendments Sent	1 . "		7181910111121123141516
13,000.	april 271	194		

Total Reserve	Total Assigned From	Total Value Work Applied	Total Value Work Done		of Claims	0241 (03/91)
\$22,488			\$22,488		e 22 4	
13 000 ,			13 000.			
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					-985344 -985345	
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					<u>-985342</u>	
\$ 3,459			3,459 -		1107522	
4350.			4350-	1	910551	
\$ 4,325			4,325 3¥393	н	910550	
				4	-910549	
				P	-910548	
\$ 2,595			2,595	1	910547	~
\$ 1,730			1,730	1	KRL 910546	
Reserve: Work to be Claimed at a Future Date	Value Assigned from this Claim	Value Applied to this Claim	Value of Assessment Work Done on this Claim	Number of Units	Claim Number (see Note 2)	Work Report Number for Applying Reserve

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to priorize the deletion of credits. Please mark (ν) one of the following:

1. \Box Credits are to be cut back starting with the claim listed last, working backwards.

2. Credits are to be cut back equally over all claims contained in this report of work.

3. $\hfill\square$ Credits are to be cut back as priorized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date
		······································



Ministry of Northern Development and Mines

Ministère du Développement du Nord et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute quesiton sur la collece de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work. Pour le remboursement des travaux de réhabilitation, les

coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

	Туре	Description	Amount Montant	Totals Total global
	Transportation Transport	Type Air	≈2 , 700	
	RECEN			
1	APR 1 1			
AN	8,9,10,11,12,1,2			
7	81910111212	13141516		2,700
	Food and Lodging Nourriture et hébergement	26 x 3 x 70		4,680
	Mobilization and Demobilization Mobilisation et démobilisation	4 days x 2 x 400\$		1,600
•		Sub Total of Indi Total partiel des coûts		8,980
	Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			
(Total Value of Asse (Total of Direct and A Indirect costs)		oûts directs	22,488

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Remises pour dépôt

- 1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
- 2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Évaluation totale demandée
× 0,50 =	

Attestation de l'état des coûts

J'atteste par la présente :

que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ je suis autorisé (titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Date Signature 4BL 29/9 61

1. Direct Costs/Coûts directs

Туре	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	3,900	
	Field Supervision Supervision sur le terrain	5,200	11,700
Contractor's and Consultant's	^{Type} Germundson Reports	1,660	
Fees Droits de l'entrepreneur	Huston Reconnoitre	340	
et de l'expert- conseil			2,000
Supplies Used Fournitures utilisées	Туре		
Equipment Rental Location de matériel	^{Type} 26 days at 120\$;pump,hose	3,120)
	Diamond saw 26 days at 29\$	750)
26 days @ 45 \$/day]	Canoe, Chain saw, Outboard	1,170	5,040
Total Direct Costs Total des coûts directs			18,740

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Filing Discounts

- Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
- Work filed three, four or five years after completion is claimed at 2. 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit $\times 0.50 =$

Total Assessment Claimed

I am authorized

Certification Verifying Statement of Costs

I hereby certify:

that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as

Recorded Holder, Agent, Position in Company)

to make this certification

0212 (04/91)

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

