

63.5129

PAUL C. McLEAN, M.A.Sc.
Consulting Geologist
SOUTH RIVER, ONTARIO POA 1X0



411145E0006 63.5129 HUTTON

November 4, 1987.

010

REEDMAC PROSPECTING SYNDICATE 1987 EXPLORATION PROGRAMME

Introduction:

ReedMac Prospecting Syndicate was formed for the purpose of exploring sulphide zones on a group of 5 claims located in Hutton Township, Sudbury Mining Division, Ontario. Prior to the formation of the syndicate, magnetometer and self potential surveys were carried out by Ed. Reed and Paul McLean. This work indicated magnetic and self potential anomalies which extended some 1,400 feet in a north-south direction. These anomalies are coincident with several surface exposures of a sulphide zone which carries zinc, copper lead and silver values.

On the southern part of the grid, two sulphide showings were noted to contain copper and zinc mineralization. From the magnetometer results in this area, it appears that there may be a flat lying sulphide horizon which is capped by a thin layer of lava.

Diamond Drilling:

A limited diamond drilling programme was completed during the past summer for a total of 164 feet in two holes. An attempt was made to deepen hole R-1, in order to test the mineralized zone exposed by trenching last year. This hole was deepened from 15 to 27 feet, at which point it had to be abandoned due to excessive caving.

Hole R-3 was drilled from the same set up bearing S50°W at -45°. This hole was collared in the mineralized horizon, and remained in it to a depth of 6.7 feet. At this point the hole entered a complex granite intrusive which included frequent sections of altered lava. The hole remained

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in this material to the bottom at 152 feet. Values of .29% zinc over 1.6 feet followed by 1.37% zinc over 2.0 feet were obtained from the top section of this hole.

Conclusions:

The failure of holes R-1 and R-3 to intersect the wide sulphide zone exposed in the surface trench at this location indicates that the mineralized zone has been faulted off to the south, and that the original surface showing located some 100 feet to the east, is in fact the faulted extension of this zone to the south. The fact that encouraging zinc values were obtained at the top of hole R-3, on the north side of the fault, suggests that the sulphide zone to the north of this location may contain ore grade base metal values.

Recommendations:

In view of the fact that the syndicate has not yet been able to drill a hole right through the mineralized zone, it is recommended that additional drilling be undertaken. It is suggested that hole R-2 be deepened in order to reach the zone indicated by the geophysical surveys. Hole R-2 is located some 200 feet north of holes R-1 and R-3, and was drilled to a depth of 106 feet in 1986.

The mineralized zones located on the south part of the grid have yet to be explored, and it is recommended that several additional holes be drilled in order to evaluate these showings.

The drill and equipment have been left on the property for the winter as it is the intention of the syndicate to proceed with the additional drilling next spring. Sufficient drilling was completed during 1987 to satisfy the assessment work requirements for another year.

Respectfully submitted,



Paul, C. McLean M.A.Sc.
Manager, ReedMac Prospecting Syndicate.

November 1, 1987.

REEDMAC PROSPECTING SYNDICATE

Statement of expenses

Building road and moving drill	500.00
Drilling Supplies	113.97
Drill rental	1,104.82
Wages	2,116.00
Geological fee	1,000.00
Groceries	101.36
Accomodation and drill shack	321.59
Transportation (gasoline)	293.00
Gasoline for drill	139.23
Assaying	71.45
Claim extensions	20.00
Bank charges	54.20
total expenditures	5,835.62

From sale of units	5,500.00
Bank balance Dec.31 1986	531.30
	<hr/>
	6,031.30
	5,835.62
	<hr/>
Bank balance Nov. 30, 1987	\$195.68

November 1, 1987.

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OM 87-8-P-75

Please Note: Similar diamond drilling logs can be found in D.D # 22 for Hutton Twp for hole # R-3. These logs were not culled out to preserve continuity of this file.

S-837703

2

S-839799

S-853927

R-2
- 450

TRENCH 56' X 8', 4708' DEEP

R-1
- 450

R-3-450

BASE LINE

ROBERTS RIVER

REEDMAC PROSPECTING SYNDICATE
PLAN OF DRILLING

Scale:

1 inch = 200 feet

Paul R. L.

OCT 1, 1906

Aug 20 / 1907

Sept 1 / 07

C-053 020

D.D.H. No. R-3
 LOCATION 8S 295W
 SECTION _____

PROPERTY REEDMAC PROSPECTING SYNDICATE

LATITUDE _____ STARTED August 1, 1987
 DEPARTURE _____ COMPLETED August 27, 1987
 ELEVATION _____ V.D. _____ H.D. _____

BEARING S50°W DEPTH 152.0
 DIP -45°

GENERAL GEOLOGY	ASSAY		SAMPLE		FOOTAGE	ECONOMIC GEOLOGY
	OZ.	VALUE	FEET	NUMBER		
0.0-6.7 Cherty sediment with pyrite and pyrrhotite in bands at 70° to the core.	Au Nil	Ag Zn	3.1	642	0.0-3.1	Cherty sediment with 25% dissem. py and po in beds at 70° to the core.
3.1-6.7 Red ZnS present with some coarse patches near the granite contact	Nil	.01 .29	1.6	643	3.1-4.7	Cherty sediment with fine dissem. ZnS along with py and po.
	Nil	.03 1.37	2.0	644	4.7-6.7	cherty sediment, py, po and some sections of coarse ZnS.
6.7-69.2 Grey to pink silicified granite with fairly frequent chloritized greenstone inclusions.						
17.9-19.0 Chlotitic inclusion with disseminated py and po.						
21.4-26.4 Altered greenstone inclusion banding and contacts at 70° to core.						
21.4-36.6 Frequent chloritic inclusions, 50% granite and 50% inclusions.						
36.6-54.0 Red granite, very hard drilling. Some chlorite slips/						
54.0-55.1 Altered chloritic inclusion.						

Reed Mac PROSPECTING SYNDICATE
 DRILLING CONTRACTOR

Paul W. [Signature]
 ENGINEER

GENERAL GEOLOGY	ASSAY		SAMPLE		FOOTAGE	ECONOMIC GEOLOGY
	OZ.	VALUE	FEET	NUMBER		
58.0-58.7 Altered greenstone inclusion.						
58.0-58.3 Rusty seam						
58.7-69.2 Pegmatitic granite, reddish with the occasional narrow quartz stringer.						
69.2-99.2 Altered lava, dark grey with 30% granite in dykes and stringers from 1/2" up to 2 feet. Occasional grain of pyrite.						
99.2-105.1 highly altered tuff? mainly biotite and chlorite and carbonate. Light grey green in colour. Specks of ilmenite.						
105.1-115.7 Andesite, dark grey, chloritized with minor pyrite						
105.3 several 1/8" seams of chalc near the contact.						
115.7-140.3 Granite, pinkish to red.						
131.6-133.0 Greenstone inclusion.						
140.3-148.2 Altered lava 20% granitic inclusions in irregular blebs and stringers. Lava is highly altered to biotite and chlorite.						
148.2-152.0 Grey siliceous granite.						
152.0 end of hole.						

PROPERTY REEDMAC PROSPECTING SYNDICATE

D.D.H. No. R-1
 LOCATION _____
 Line 8S 3W
 SECTION _____

LATITUDE _____

STARTED Aug. 25, 1986

DEPARTURE _____

COMPLETED Deepened Sept. 29, 1987

BEARING 270° DEPTH 27.0

DIP -45°

ELEVATION _____

V.D. _____ H.D. _____

GENERAL GEOLOGY	ASSAY		SAMPLE		FOOTAGE	ECONOMIC GEOLOGY
	OZ.	VALUE	FEET	NUMBER		
0.0-9.2 Cherty sediment, well mineralized with pyrite and pyrrhotite, from 5% to 30% sulphides in bands at 80° to the core.	cu Zn	Au Ag				
0.0-1.5 cherty sediment, 5% sulphides, py, po and some disseminated ZnS.						
.02	.02	.02	5.0	626	1.5-6.5	Cherty sediment, 25% sulphides, mostly po with py, minor chalco and pbs.
.02 .17 check 2nd half	.03 .025	.02	2.7	627	6.5-9.2	Cherty sediment, 25% py and po with some disseminated ZnS and the odd speck of galena.
9.2-15.0 granite, pinkish, altered and silicified very hard drilling.	nil		4.3	630	9.2-13.5	Altered pink granite, narrow seams and patches of chlorite. Dissem. py throughout, minor po.
13.5-15.0 granite, sheared and highly altered.						
15.0-27.0 hole deepened in 1987 granite, altered and silicified.						
22.0 rusty seam at 20° to the core hole caving badly.						
27.0 End of hole.						
Hole abandoned due to cave.						

PROPERTY REEDMAC PROSPECTING SYNDICATE

D.D.H. No. R-1
 LOCATION _____
 Line OS 3W
 SECTION _____

LATITUDE _____

STARTED Aug. 25, 1986

DEPARTURE _____

COMPLETED Deepened Sept. 27, 1987

BEARING 270° DEPTH 27.0

DIP -45°

ELEVATION _____

V.D. _____ H.D. _____

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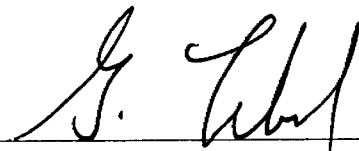
SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244 FAX: (705) 642-3300
ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

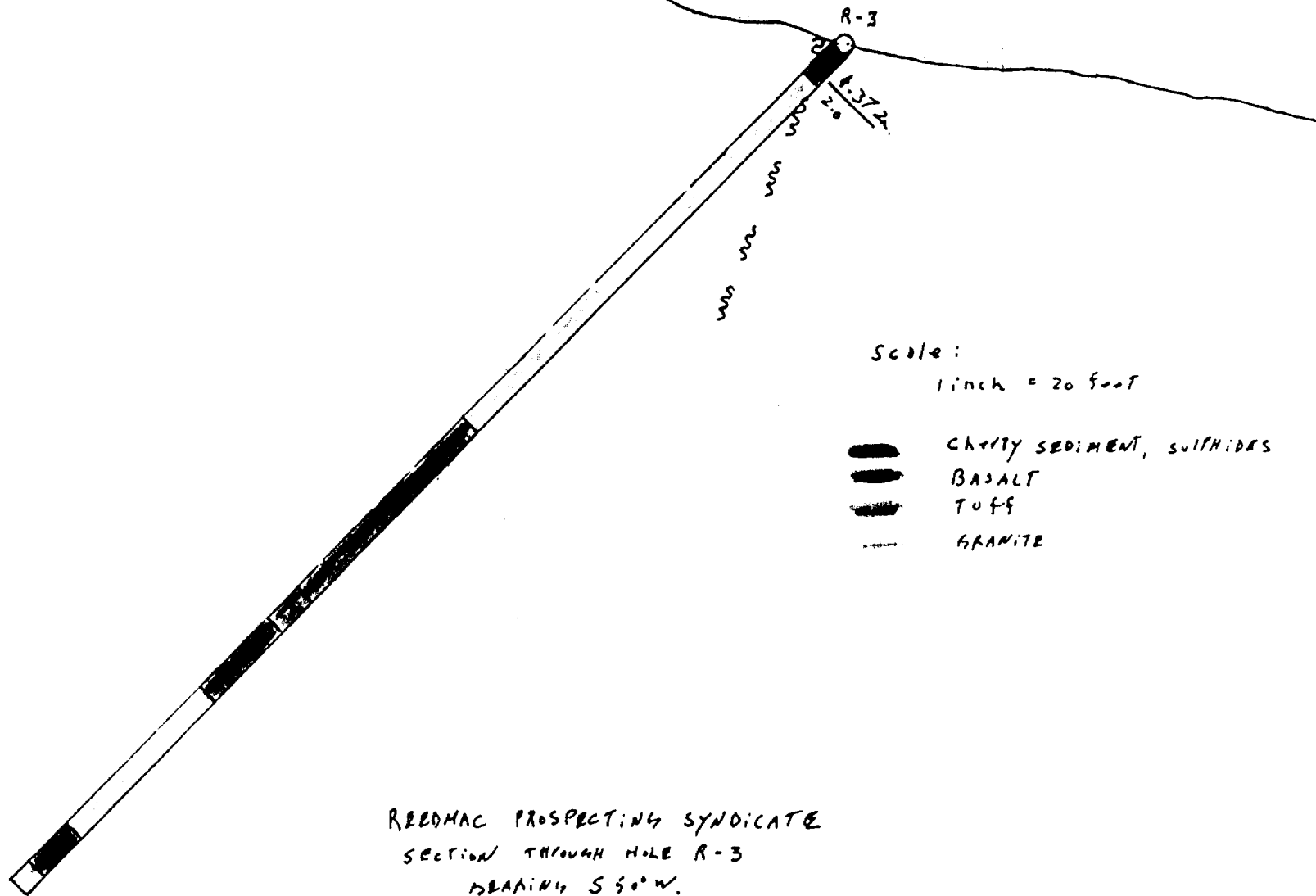
Certificate No. 67673 Date: Aug. 19, 1987
Received Aug. 11, 1987 3 Samples of Split Core
Submitted by P. C. McLean, South River, Ontario.

SAMPLE NO.	GOLD Oz/ton	SILVER Oz/ton	ZINC %
642	Nil	---	---
643	Nil	0.01	0.29
644	Nil	0.03	1.37

Per 
G. Lebel - Manager

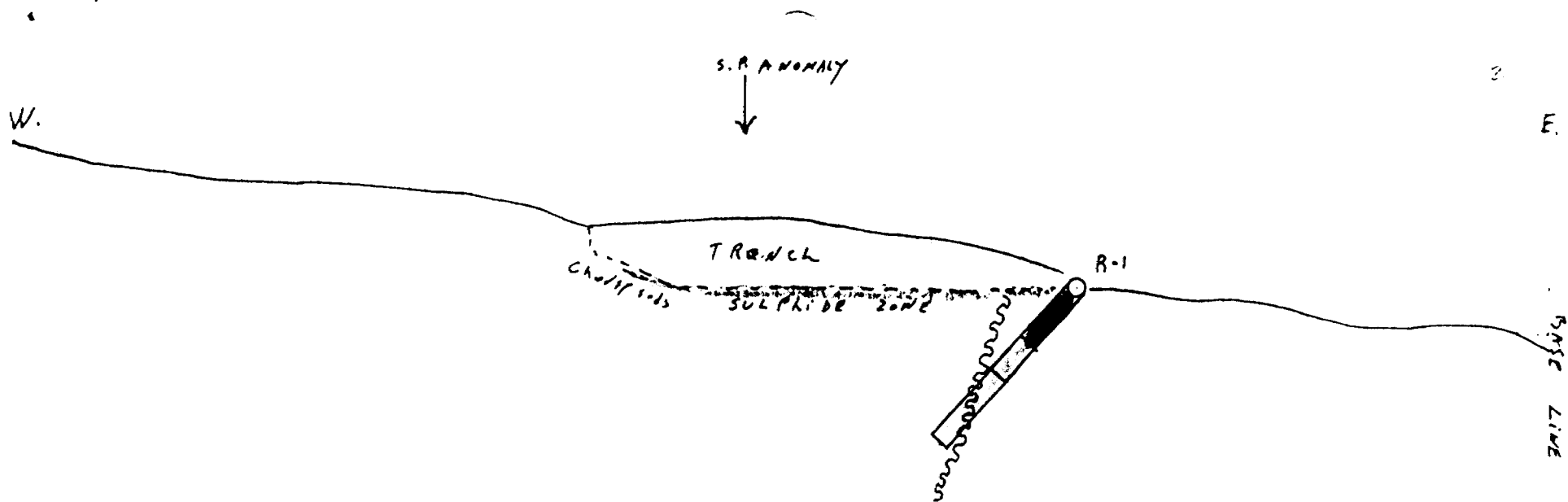
S.W.

N.E.



REDMAC PROSPECTING SYNDICATE
SECTION THROUGH HOLE R-3
BEARING S50°W.

P. C. McLean
Dec. 1927.



Scale:

1 inch = 20 feet.

CHERTY SEDIMENTS, SULPHIDES
GRANITE

REEDMAC PROSPECTING SYNDICATE

SECTION THROUGH HOLE R-1
AND TRENCH

LINE B SOUTH

J. C. McLean
Dec. 1926.