

Diamond Drilling



010

Township of HEENAN

Report NO: 10

Work performed by: United States Smelting & Refining Co.

Claim NO	Hole NO	Footage	Date	Note
	S-1	537.0'	Oct/70	(1)
	S-2	398.0'	Nov/70	(1)
	S-3	534.0'	Nov/70	(1)
	S-4	615.0'	Nov/70	(1)
	S-5	270.5'	Nov/70	(1)
	S-5A	467.0'	Dec/70	(1)
	S-6	184.0'	Dec/70	(1)
	<u>7</u>	<u>3005.5'</u>		

Autopositive Map Enclosed

Notes:

(1) Claim numbers were not proffered with these Drill Logs.

# DIAMOND DRILL RECORD

NAME OF PROPERTY USSR + Mining Co - 42-B GRID  
 HOLE NO. S-1 LENGTH 537.0'  
 LOCATION GRID 42-B South Swazze  
 LATITUDE 8+30 N DEPARTURE 6+00 E  
 ELEVATION \_\_\_\_\_ AZIMUTH 180° DIP -50°  
 STARTED Oct 31/70 FINISHED Nov. 3/70

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
200'	-51.5				
400'	-50.0				

HOLE NO. S-1 SHEET NO. 1

REMARKS \_\_\_\_\_

LOGGED BY K.L. Honeyman

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM TO TOTAL	%	%	OZ/TON	OZ/TON
0	10.0	Casing							
10.0	16.0	Diorite? med grained, possible volcanic irreg. second contact							
16.0	21.3	Dike. alt. pink, fractured & leached at both contacts							
21.3	22.7	Diorite? similar to 10-16'							
22.7	28.8	Dike. feldspathic, very minor pyrite							
28.8	171.7	Volcanic. green, intermed, some carb veinlets. 44-46 some epidote 65.8-66.2 some pyrite grains 76-80 Fractured, 98' 0" carb, 2" carb at 202' at 107' 1/4" carb, 20" carb at 129' 133.7-134.3 irreg carb at 25°, 130-131' carb. 1" at 136.4 at 60° 149.0-159.0 Volcanic fragmental, green & buff coloured frags.			534 537 398 1069				
171.8	187.0	Volcanic, intermed, slightly graphitic, scattered blcks of pyrite, a little fine dissemin py at 178-184'							

EM. 6-1168

LANGRIDGE LIMITED,

# DIAMOND DRILL RECORD

NAME OF PROPERTY El. S. S. R. & M. Co. South Swazze  
 HOLE NO. S-1 LENGTH 537.0'  
 LOCATION 42-B GRID.  
 LATITUDE 8+30 N DEPARTURE 6+00 E  
 ELEVATION \_\_\_\_\_ AZIMUTH 180° DIP -50°  
 STARTED Oct. 31, 1970 FINISHED Nov. 3, 1970

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
200'	-51.5°				
400'	-50°				

HOLE NO. S-1 SHEET NO. 2

REMARKS \_\_\_\_\_

LOGGED BY K. H. Honeyman

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM	TO	TOTAL	%	%	OZ/TON	OZ/TON
187.0	215.1	Graphitic zone, sheared, some blebs of pyrite at 206, 212, 214 + 218'									
215.1	215.7	Dike, siliceous									
215.7	221.0	Volcanic, light grey, fractured pattern some disseminated pyrite 217.5-222.5									
221.0	225.0	Volcanic, dark grey									
225.0	250.0	Volcanic, med grey, fractured, no sulphide									
250.0	263.5	Volcanic, dark grey, hard									
263.5	273.5	Volcanic, lighter grey, a little pyrite on slips at 273.5'									
273.5	290.0	Volcanic, dark grey, hard									
290.0	302.0	Volcanic, light grey, minor fine pyrite									
302.0	320.0	Volcanic, dark grey to black, fine grained									
320.0	324.0	Volcanic, light grey, bleb of pyrite at 321'									
324.0	355.0	Volcanic, dark grey, some lighter sections									
355.0	377.0	Volcanic, dark grey, hard, a little coarse									
377.0	384.8	Volcanic, dark grey, hard, some fine pyrite									
384.8	405.3	Volcanic, light grey, some fine disseminated pyrite.									

EM. 6-1168

LANGRIDGE LIMITED,





# WIND DRILL RECORD

OF PROPERTY USSR + Mining Co Ltd. Grid 42-B.  
 HOLE NO. S-2 LENGTH 398.0'  
 LOCATION Grid 42 B  
 LATITUDE 0+00 N DEPARTURE 6+00E  
 ELEVATION \_\_\_\_\_ AZIMUTH 000° DIP -50°  
 STARTED Nov. 4/70 FINISHED Nov. 7/70

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
112'	57.5°				
300.0	53.5°				

HOLE NO. S-2 SHEET NO. 2

REMARKS \_\_\_\_\_

LOGGED BY K.L. Honeyman

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	%	%	OZ/TON	OZ/TON
220.8	228.0	Volcanic Tuff, as above, little or no sulphide.									
228.0	235.0	Tuff, graphitic, strongly bedded at 55° Pyrite at 229.4 + 234.2, thread carb at 232' + 234.0, 1" carb at 232.2									
235.0	308.2	Tuff? sharp grey + black beds, 55° core angle 243.7-245' coarser 257-260 darker, possibly some graphite.									
308.2	311.6	Graphitic area. 1/2" carb at 311.5									
311.6	316.0	Tuff. massive, scattered pyrite splashes.									
316.0	333.2	Tuff, more massive, greyer, 45° bedding, some very fine dissemin py. 1" carb at 315'									
333.2	343.4	Graphitic zone, only a few pyrite areas. 1/2" py. at 340.6 across core, also at 341.6'									
343.4	398.0	Tuff as above. light + grey banding, 45° at 373' Py at 351.3 + 362.4 356-361.6 mostly dark grey 361.6 - mostly light grey + bedded. Pyrite at 362.2 + 358.5. 45° to core at end. End of hole. The casing was pulled out.									

EM. 6-1168

LANGRIDGE LIMITED,



# MOND DRILL RECORD

NAME OF PROPERTY U.S.S.R. & M. Co.  
 HOLE NO. 5-3 LENGTH 534.0'  
 LOCATION GRID 42-B  
 LATITUDE 3441 N DEPARTURE 26400E  
 ELEVATION \_\_\_\_\_ AZIMUTH 04000° DIP -50°  
 STARTED Nov. 8/70 FINISHED Nov. 11/70

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
200.0	-47.5				
500'	-51				

HOLE NO. 5-3 SHEET NO. 2

REMARKS \_\_\_\_\_

LOGGED BY K.G. Haneyman

FOOTAGE	DESCRIPTION	SAMPLE			ASSAYS						
		NO.	SULPHIDES	FOOTAGE	FOOTAGE	%	%	OZ/TON	OZ/TON		
FROM	TO			FROM	TO	TOTAL					
192.2	201.0										
		Rhyolite, very fine siliceous, blue grey from 170-179.									
201.0	203.0										
		Volcanic, intermediate.									
203.0	220.0										
		Volcanic, dark grey to blue grey Pyrite near at 213.0, minor pyrite at 211.5									
220.0	225.9										
		Graphitic schist, minor pyrite, dissem & in splashes.									
225.9	229.3										
		Siliceous Dike									
229.3	236.5										
		Graphite zone 231-233.5, some dissem & seams of pyrite.									
236.5	281.0										
		Volcanic, dark grey, hard, 2" carb at 258' 248-250 some pyrite.									
281.0	283.4										
		Graphitic schist, soft, many slips									
283.4	283.8										
		Mostly carbonate.									
283.8	302.0										
		Volcanic, massive, harder toward end.									
302.0											
		294.8-295.3, siliceous section, some core black with graphite									
302.0	303.0										
		Irreg carbonate along core.									

EM. 6-1168

LANGRIDGE LIMITED.







# DIAMOND DRILL RECORD

NAME OF PROPERTY USSR MINING CO LTD  
 HOLE NO. S-4 LENGTH 615'  
 LOCATION GRID A4-A  
 LATITUDE 4+40 S DEPARTURE 24+00E  
 ELEVATION \_\_\_\_\_ AZIMUTH 360° DIP -50°  
 STARTED Nov. 19/70 FINISHED Nov. 23/70

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
100'	-56°				
600	-45°				

HOLE NO. S-4 SHEET NO. 1

REMARKS \_\_\_\_\_

LOGGED BY K. H. Honeyman

FOOTAGE		Interval (feet)	CORE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		FT	% Rec.		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON
								FROM	TO	TOTAL				
0	139.0		-	-	Casing									
139.0	196.2	57.2	57.2	100%	Conglomerate, cream colour, hard pebbles mostly less than 1 inch, some dark grey inclusions or veinlets at 134, 154, 152, 162.5 no sulphide									
196.2	201.0	4.8	4.8	100%	Conglomerate, as above but grey core angle 50-55°									
201.0	209.0	8.0	8.0	100%	Same as 139.0-196.2									
209.0	244.0	35.0	35.0	100%	Conglomerate, irreg, cream + grey 60° core angle, 215-215.6 siliceous 245-246.8 milky siliceous, pale green dikes at 232.7-233.1, 236.7-237.2, 241.6-243.0, 245.8-246.8 creamy, 249.8 some quartz									
244.0	251.0	7.0	7.0	100%	Broken area, irregular, slips at 245.6									
251.0	295.8	44.8	44.8	100%	Conglomerate, dark blue grey, rather some porphyry, black phenocrysts 253.7 1" low angle pit									

EM. 6-1168

LANGRIDGE LIMITED,

# DIAMOND DRILL RECORD

NAME OF PROPERTY USSR & Mining Co.  
 HOLE NO. S-4 LENGTH 615'  
 LOCATION Grid 44A  
 LATITUDE 4440 S DEPARTURE 24700 E  
 ELEVATION \_\_\_\_\_ AZIMUTH 360° DIP -50°  
 STARTED Nov. 19/70 FINISHED Nov. 23/70

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
100	-56°				
600	-95°				

HOLE NO. S-4 SHEET NO. 2  
 REMARKS \_\_\_\_\_  
 LOGGED BY R.H. Honeyman

EM. 6-1168

LANGRIDGE LIMITED,

FOOTAGE		Interval (feet)	CORE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		FT	% Rec.		NO.	% SULPH IDES	FOOTAGE		% Cu	%	OZ/TON Au	OZ/TON Ag
							FROM	TO	TOTAL				
295.8	313.0	17.2			Conglomerate, dark blue grey, black phenocrysts, some large fragments to 6" at 296.1, 296.8 + 298.								
313.0	315.0	2.0'			Core lost								
315.0	315.3	0.3'			Conglomerate, dark as above								
315.3	316.1	0.8'			Siliceous fine grained								
316.1	320.8	4.7'			Conglomerate dark as above.								
320.8	326.1	5.3'			Siliceous, greenish tone, 323.4 - 323.8 dark grey.								
326.1	326.8	0.7'			Dark to black.								
326.8	334.0	7.2'			Siliceous creamy green.								
334.0	361.0	27.0'			Congl. dark blue grey. fine black phenocrysts								
361.0	366.5	5.5'			Siliceous, as above fine grained, Py over 1" with quartz.								
366.5	388.0	21.5'			Irrig zone contact area, some dark fragments.								
388.0	416.0	28.0'			Intrusive, lg. mosaic some very fine pyrite.			@ 388'		Tr.	nil	Tr.	

# DIAMOND DRILL RECORD

NAME OF PROPERTY USSR & Mining Co.  
 HOLE NO. S-4 LENGTH 615'  
 LOCATION Grid 44A  
 LATITUDE 4+40S DEPARTURE 24+00E  
 ELEVATION \_\_\_\_\_ AZIMUTH 360° DIP -50°  
 STARTED Nov, 19/70 FINISHED Nov, 23/70

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	-50°				
100'	-56°				
600'	-45°				

HOLE NO. S-4 SHEET NO. 3  
 REMARKS \_\_\_\_\_  
 LOGGED BY A.H. Honeyman

FOOTAGE	Interval		FT	% REC.	DESCRIPTION	SAMPLE			ASSAYS				
	FROM	TO				(feet)	NO.	SULPH IDES	FOOTAGE FROM TO TOTAL	Cu	Ag	OZ/TON Au	OZ/TON Ag
416.0	422.7	6.7'	6.7'	100%	Argillite, black + grey, 55° beds 1/4" massive sul at 422.8' some graphite			@ 422.5'		0.04	tr.	0.76	
422.7	424.7	2.0'	2.0'	100%	Porphyry, white phenocrysts to 1/2" + pyrite blebs								
424.7	474.0	49.3	49.3'	100%	Graphite Schist, soft, black, greasy slips throughout, Py. blebs at 428, 446 + 449.5								
474.0	476.3	2.3	2.3'	100%	Coarse white fragments, brecciated 483.5-485' Qty along core								
476.3	482.0	5.7	5.7'	100%	Graphite Schist, soft, broken								
482.0	497.3	15.3	15.3'	100%	Argillite bedded, partly graphite 1/2" Py seam at 494' 493-493.5 carbonate, Py blebs at 483' good bedding 55°-60°								
497.3	512.8	15.5'	15.5'	100%	Argillite, irreg. mil concretions pyrite at 502'								
512.8	515.0	2.2'	2.2'	100%	Siliceous Dike, fine grained, med. to dark grey.								

EM, 6-1168

LANGRIDGE LIMITED,

# DIAMOND DRILL RECORD

NAME OF PROPERTY USSR + M. Co Ltd.  
 HOLE NO. S-4 LENGTH 615'  
 LOCATION Grid 44A  
 LATITUDE 47403 DEPARTURE 24+00E  
 ELEVATION \_\_\_\_\_ AZIMUTH 360° DIP -50°  
 STARTED Nov. 19/70 FINISHED Nov. 23/70

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	50.0				
100'	56.0				
600'	45.0				

HOLE NO. S-4 SHEET NO. 4

REMARKS \_\_\_\_\_

LOGGED BY J. J. Horvath

EM, 6-1168

FOOTAGE		Interval	CORE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO	(FEET)	FT	% Rec.		NO.	SULPHIDES	FOOTAGE FROM	TO	TOTAL	% Cu	%	OZ/TON Au	OZ/TON Ag
515.0	547.0	32.0'	32'	100%	Argillite, black, well bedded at 45° hematite on slip at 524' some white sil & carb veinlets Py bleb at 533.4' 1/4" Py near 45° at 541.2'			530'	533'	grab	0.01		nil	tr.
								@ 537.5'			tr.		nil	tr.
547.0	571.2	24.2'	24.2'	100%	Conglomerate, sil, very fine, similar to start of hole; creamy yellow dike. 559-560' Argillite inclusions.									
571.2	600.5	29.3'	29.3'	100%	Argillite, 572.5-573.1 white siliceous. 578.2-578.8 creamy yellow dike. 40° core angle									
600.5	615.0	14.5'	14.5'	100%	Conglomerate, very fine grained. End of hole									
615.0														

LANGRIDGE LIMITED,

# MOOND DRILL RECORD

OF PROPERTY USSR & N Co Ltd.  
 HOLE NO. S-5 LENGTH 270.5'  
 LOCATION Grid 48-A  
 LATITUDE 20+00NE DEPARTURE 2+00E  
 ELEVATION \_\_\_\_\_ AZIMUTH 315° DIP -50  
 STARTED Nov, 27/70 FINISHED Nov, 30/70

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
200	-60°				

HOLE NO. S-5 SHEET NO. 2

REMARKS \_\_\_\_\_

LOGGED BY K.H. Honeyman

FOOTAGE		Interval (feet)	DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO			NO.	SULPHUR 10%	FOOTAGE FROM TO TOTAL	%	OZ/TON	OZ/TON	
267.8	269.2	1.4	1.4 100%							
			Dense black rock, graphitic slips hard, seven 1/16 pyrite seams hard							
269.2	270.5	1.3	1.3 100%							
			Banded siliceous zone, 60° core angle graphitic slips							
270.5			End of recovery zone. The casing & rods were broken 130' below the collar.							

EM. 6-1168

LANGRIDGE LIMITED

# DIAMOND DRILL RECORD

NAME OF PROPERTY USSR + M Co Ltd  
 HOLE NO. S-5 LENGTH 270.5'  
 LOCATION GRID 48A South Swazze  
 LATITUDE 20+00 NE DEPARTURE 2+00 SE  
 ELEVATION \_\_\_\_\_ AZIMUTH North West DIP -50°(?)  
 STARTED Nov. 27/70 FINISHED Nov 30/70

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
200'	-60°				

HOLE NO. S-5 SHEET NO. 1

REMARKS \_\_\_\_\_

LOGGED BY K.H. Honeyman

FOOTAGE		Interval (feet)	CORE		DESCRIPTION
FROM	TO		FT	% Rec	
0	183.0	183.0			Casing
193.0	194.4	1.4'	1.4'	100%	Volcanic, intermediate, silicified, hard
194.4	198.0	3.6	3.6	100%	Trachyte, massive, quartz, hematite and nugy at 195', one irreg qty rounded along core
198.0	200.0	2.0'	2.0	100%	Trachyte, broken, rusty fracture at 199.5
200.0	201.6	1.6'	1.6	100%	Volcanic, silicified hard, some pyrite seams at 0° to core, large core
201.6	208.0	6.4'	6.4	100%	Trachyte, sil, hematite + pyrite seams at 202.3, 202.6, 202.9, 203.7, 205.0 205.0 - 205.9 + 206.6, graphitic slips at 212.0
208.0	210.0	2.0'	2.0	100%	Shear zone 25° to core
210.0	212.0	2.0	2.0	100%	Silicified zone
212.0	214.7	2.7	2.7	100%	Shear zone, no sulphide, greasy slip pyrite + graphite
214.7	267.8	53.1'	53.1'	100%	Trachyte, med gr, massive 237.6, 2" mulky Qtz at 45°, 1" 45° Qtz at sword contact, hematite at 256'

SAMPLE				ASSAYS			
NO.	SULPHUR %	FOOTAGE			OZ/TON	OZ/TON	OZ/TON
		FROM	TO	TOTAL			

EM. 6-1168

LANGRIDGE LIMITED.



# DIAMOND DRILL RECORD

NAME OF PROPERTY USSR + M Co. Ltd  
 HOLE NO. S-5-A LENGTH 4670'  
 LOCATION GRID 48-A  
 LATITUDE 20+00 NE DEPARTURE 2+12 SE  
 ELEVATION \_\_\_\_\_ AZIMUTH N 45 W DIP -45°  
 STARTED Dec 2/70 FINISHED Dec. 4/70

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	-45°				
250	34.5				

HOLE NO. S-5-A SHEET NO. 1

REMARKS \_\_\_\_\_

LOGGED BY Al Honeyman

EM. 6-1188

LANGRIDGE LIMITED,

FOOTAGE		Interval (feet)	CORE		DESCRIPTION	SAMPLE				ASSAYS	
FROM	TO		KT	% Re		NO.	SULPH IDES	FOOTAGE		oz/TON	oz/TON
							FROM	TO	TOTAL		
0	228.0				Casing						
228.0	251.4	23.4	23.4	100%	Trachyte, fine grained, fairly hard some sil fractures from 233.5 - 234 irreg sil over 2" at 245.3, after 247.5 more irreg, some banding from 250' 2" sil at 251.6						
251.4	253.0	1.6	1.6	100%	Trachyte, some inclusions, silicified sparse pyrite						
253.0	254.7	1.7	1.7	100%	Siliceous banding at 253.2, some inclusions, core angle 55°, graphite						
254.7	266.7	12.0	12.0	100%	Volcanic, intermediate, variable some 1/16 pyrite seams, strongly banded. some hematite on slips at 258.3 mostly siliceous.						
266.7	276.0	9.3	9.3	100%	Graphitic schist, black, some white sil inlets in all directions to 10% of rock from 270-275, brassy pyrite at 274.3.						
276.0	276.8	0.8	0.8	100%	Quartz, granular						









Ontario



41016SW0059 10 HEENAN

900

Ministry of  
Natural  
Resources

Room 2303, Whitney Block.

November 1, 1974.

ONTARIO DIVISION OF MINES  
GEOLOGICAL BRANCH

Our file number

Your file number

Mr. George Stevens,  
Assessment Work Research Library,  
Room 1606, Whitney Block.

Dear George:

Please find enclosed diamond drill logs and location maps for work done in the Swayze area by the United States Smelting and Refining Company. I'm enclosing the autopositive of the diamond drill hole location map so that you can run off more copies if desired.

This work was supplied to me by the company while compiling mineral occurrence data for Operation Chapleau and has not been submitted for assessment credit.

It should be placed in your files.

Sincerely yours,

R. P. Sage,  
Geologist.

RPS/rl

Enclosure

*Newton Twp.  
Coppell Twp.  
Heenan Twp.*

AREA CODE —  
TELEPHONE —



WHITNEY BLOCK,  
QUEEN'S PARK,  
TORONTO 182, ONT.

DEPARTMENT OF MINES AND NORTHERN AFFAIRS  
GEOLOGICAL BRANCH

May 7th, 1971.

Dr. K.D. Card,  
Ontario Dept. of Mines and Northern Affairs,  
1349 LaSalle Blvd.,  
Sudbury, Ontario.

Dear Ken:

Please find enclosed a map and diamond drill logs of holes drilled by United States Smelting Refining and Mining Company on work performed in the Swayze area. This work has not been submitted for assessment credit. Mr. Walthall has requested that if a Department of Mines geologist relogs the core that a copy be sent to him which appears to be a reasonable request since the information was supplied as a courtesy to the Department.

Sincerely,

*R. Sage*  
R. Sage,  
Geologist.

RS:lf



UNITED STATES SMELTING REFINING AND MINING COMPANY

470 GRANVILLE STREET  
VANCOUVER 2, BRITISH COLUMBIA

May 4, 1971

VIA AIRMAIL

Mr. R. Sage, Geologist  
Department of Mines and Northern Affairs  
Geological Branch  
Whitney Block, Queen's Park  
TORONTO 182, Ontario

Re: Swayze Project, Ontario

Dear Sir:

In response to your letter of April 27, 1971, enclosed are:

1. 1" = 1/2 mi. map on which I have shown in red color the ten (twelve counting two re-drills) diamond drill holes which we drilled last summer and winter. I have also indicated on the map in red color the two locations on which the diamond drill cores are located and the main roads in brown color.
2. Photocopies of diamond drill logs for holes No's:

North Swayze

NS-1 and NS-1 1/2 (Newton Township)  
NS-2, NS-3 and NS-4 (Coppell Township)

South Swayze

S-1, S-2, S-3, S-4, S-5, S-5-A and S-6 (Heenan Township)

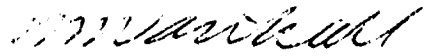
You will note from the logs that hole NS-1 1/2 was drilled from the same location as hole NS-1, but at a steeper dip. You will also note that hole S-5-A, a re-drill of S-5, was collared 12 feet SE of S-5 and was drilled at a somewhat flatter dip.

Holes NS-1, NS-1 1/2, S-1, S-2, S-3, S-4, S-5, S-5-A and S-6 were logged by Ken Honeyman and holes NS-2, NS-3 and NS-4 were logged by Dave Ross. Honeyman did not call all of the rock names the same as Ross called them, and vice versa. It is for this reason that I have hesitated to send you the logs and that I hoped that you would find time to re-log the cores. If you or one of your men do re-log the cores, I would appreciate having a copy of the work.

All of the holes were drilled on airborne Input EM anomalies which Geo-search Consultants (Moreau) located and detailed on the ground by either EM or Turam. The drilling found all of the conductors to be due to graphite. Aside from pyrite and pyrrhotite, as shown on the logs, the only other sulphides we found were minor sphalerite and remote specks of calchopyrite in NS-2. You will note from the NS-2 log that the best 5 foot interval at 150'-155' only assayed 0.02% Cu and 0.38% Zn and the next best 5 foot interval at 205'-210' only assayed 0.02% Cu and 0.24% Zn, although minor sphalerite was scattered throughout the interval 148.5'-TD at 304'.

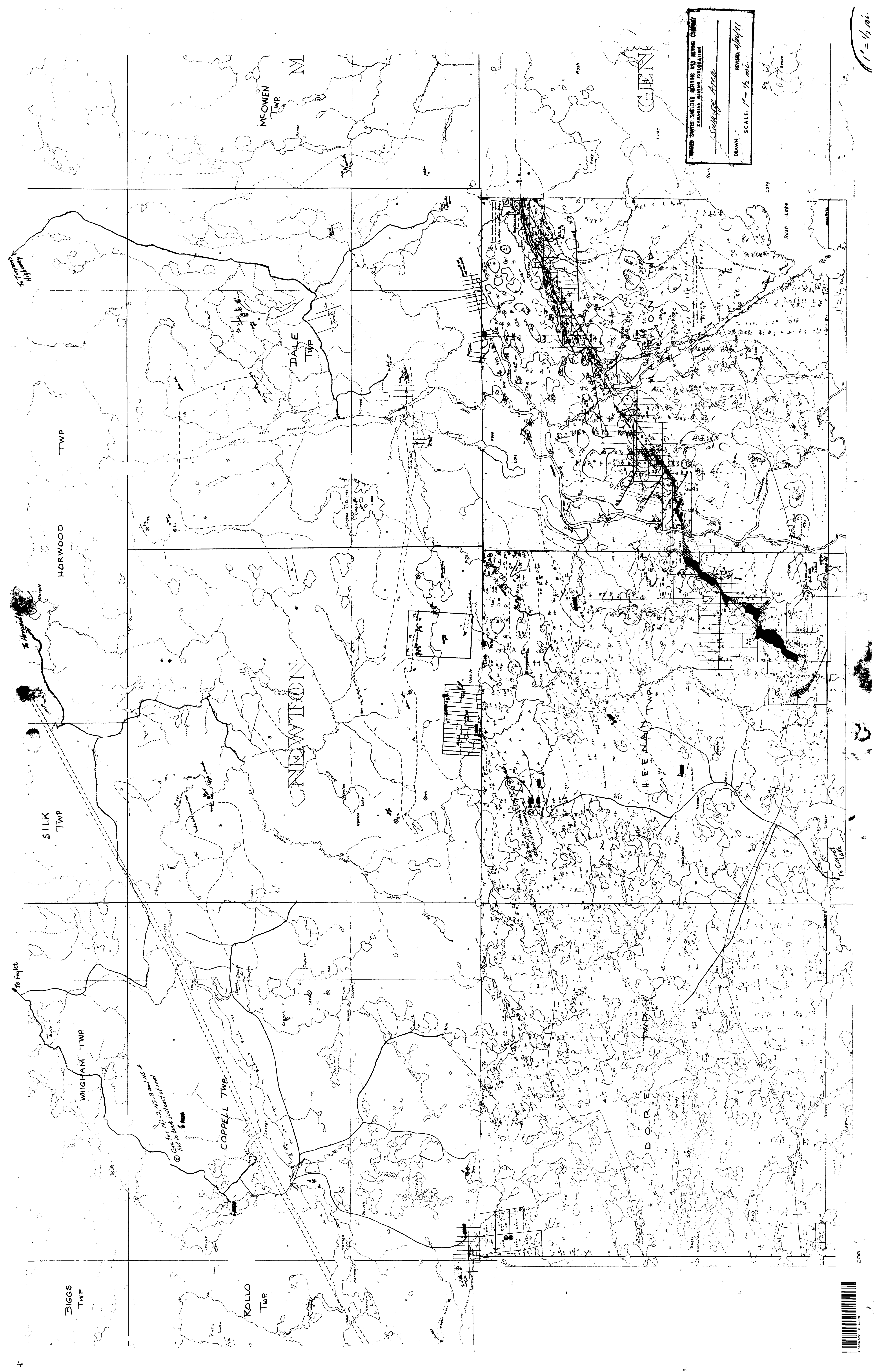
I would appreciate having a couple of copies of your preliminary maps which you state in your letter will be ready for release "in two or three weeks".

Yours very truly,

  
W.F. Walthall, Manager

WFW:bm





UNITED STATES SMELTING REFINING AND MINING COMPANY  
CARBONACEOUS AND SULFURATED  
DRAWN: *Salvage Area* REVISION: *10/20/71*  
SCALE: 1" = 1/2 mi.

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