



42B13NE0021 11 PUSKUTA

010

DIAMOND DRILLING

TOWNSHIP: Puskuta

REPORT No.: 11

WORK PERFORMED BY: Canamax Inc.

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
P 591544	1187-04B-01	105.5m	Aug/83	(1)
P 561971	1187-06A-02	182.3m	Sept/83	(2)
P 591508	1187-06B-01	137.2m	Aug/83	(2)
P 591519	1187-06D-01	91.4m	Aug/83	(2)

516.4m

NOTES: (1) #255-83
(2) #297-83

DIAMOND DRILL RECORD

COLLAR—

Bearing
 NORTH L 150 E
 EAST 025 N
 ELEVATION 2285 (grid S)
 DIP -55
 LOCATION Puskuta Twp.

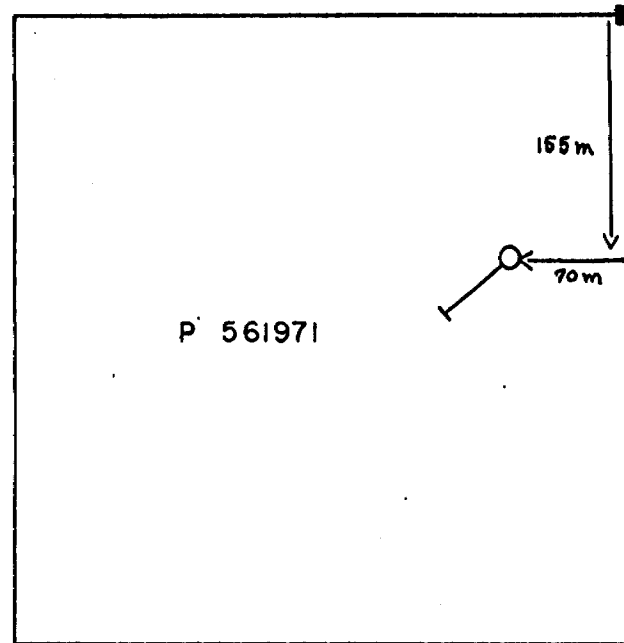
FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
45.7	-52°				
91.4	-45°				

PROPERTY 1187-04b

CORE SIZE AQ HOLE NO. 1187-04b-01
 COMMENCED Aug. 19/83 SHEET NO. 1
 FINISHED Aug. 21/83 LENGTH 105.5 meters
 PURPOSE OF HOLE to test LOGGED BY W. Corborphine
 H.E.M. Conductor

FOOTAGE		DESCRIPTION	NUMBER	CORE SAMPLE			ASSAYS				AVERAGES			
FROM	TO			FOOTAGE		TOTAL	OZ/TON As	OZ/TON Ag	% Cu	% Zn	Au/W	Ag/W	Cu/W	Zn/W
				FROM	TO									
0	3.01	Casing: Bedrock at 2.44m												
3.01	25.45	Mixed Metasiltstone and Mafic Volcanogenic Meta-sediment												
		- inhomogeneous, busy looking unit marked by mix of both well banded and poorly layered intervals and strong colour contrasts.												
		- strong, irregular mix of brown and green laminae and patches. 1-5% concentrations of pinkish garnets throughout most of the unit also add to the contrast.												
		- both components are very fine-grained												
		- foliation is distinct but schistosity is only moderate, due to the moderate biotite content.												
		- garnet porphyroblasts are anhedral and usually ragged parallel to foliation. They can range up to 1 cm in diameter but average 1-3 mm. Concentrations higher in more amphibole-rich sections.												

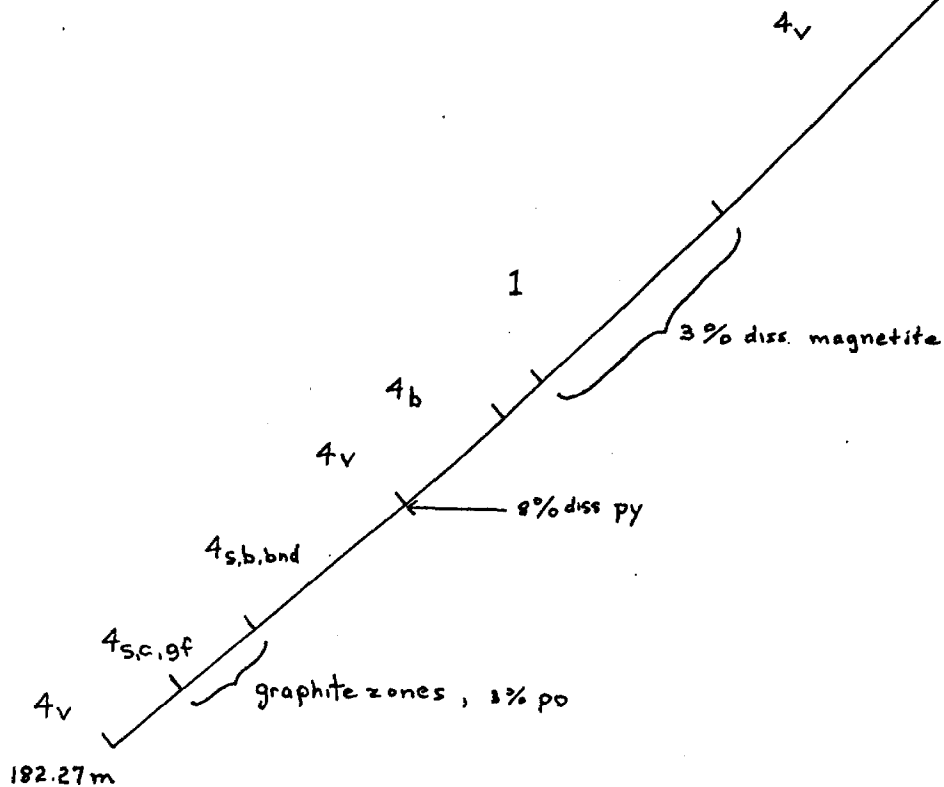
W. Corborphine



PUSKUTA TP.

NORANDA EXPLORATION COMPANY LTD.	
Drill Hole Location Plan	
<u>Project</u>	975 Canamax - Norox Fire River J.V.
<u>Property</u>	1187-06A
<u>Drill Hole No</u>	1187-06A-02
<u>Scale</u>	1:5,000
<u>Date</u>	September 1983

1-70 N



Legend

- 4 Metasediments
 - 5 siliceous (cherty - s.c)
 - b micaceous
 - v volcanogenic (poss tuff)
 - bnd banded
 - gf graphitic
- 1 mafic to intermediate intrusive (metamorphosed).

NORANDA EXPLORATION COMPANY LTD.

<u>Project</u>	975 Canamax-Norex Fire River J.V.
<u>Property</u>	1187-06A
<u>Section</u>	3-00 E
<u>Drill Hole No</u>	1187-06A-02
<u>Scale</u>	1:1000
<u>Date</u>	Sept 1983

DIAMOND DRILL RECORD

COLLAR:—

NORTH L3.00E
 EAST 1.70N
 BEARING ELEVATION 229° grid S
 DIP -45°
 LOCATION PUSKUTA TP
 CLN° 561971

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
45.7	-45°				
91.4	-43°				
137.2	-39°				

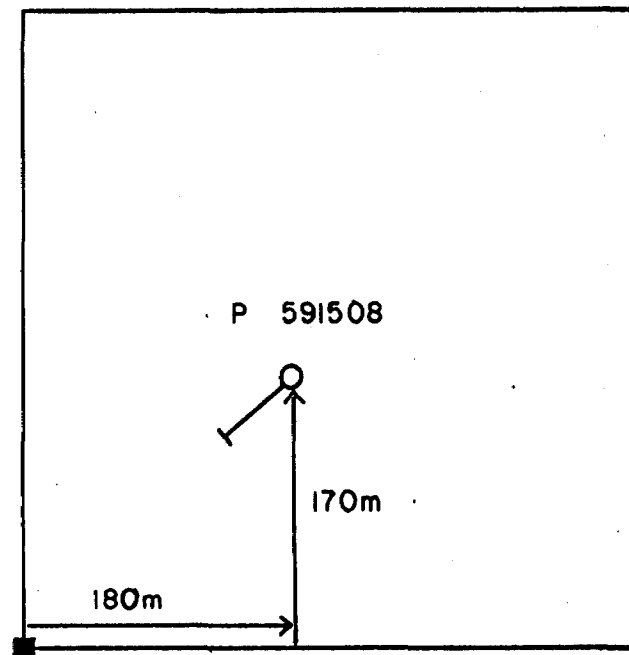
PROPERTY 1187-06A
Canamax - Norex Fire River J.V.

CORE SIZE AQ
 COMMENCED Sept 3/83
 FINISHED Sept 5/83
 PURPOSE OF HOLE To test
HEM conductor

HOLE NO. 1187-06A-02
 SHEET NO. 1
 LENGTH 182.27m (598')
 LOGGED BY W. Constophine

FOOTAGE		DESCRIPTION	CORE SAMPLE			ASSAYS				AVERAGES				
FROM	TO		NUMBER	FROM	TO	TOTAL	OZ/TON Au	OZ/TON AG.	% CU.	% ZN.	AuxW	AgxW	CuxW	ZnxW
0	7.93	casing - bedrock at 6.4												
7.93	77.11	Mafic Volcanogenic Metasediment fine-grained, greyish to brownish green to 11.89 after which medium grey green, homogeneous rock where only moderate changes in shading occurs. 7.93-11.89 brownish, micaceous component to rock. Vague banding consisting of hornblende-rich 1 cm thick laminae, alternating in crude fashion with subordinate micaceous lenses. Moderate foliation 11.89-26.21 rock becomes more massive with increase in feldspar relative to hornblende. - latter now interstitial to feldspar. Colour is greyer green. No distinct banding except for odd short interval. Biotite-bearing laminae develop locally (5-8% biotite). 26.21-77.1 hornblende content increases												

Wayne Constophine



North ↑

PUSKUTA TP.

NORANDA EXPLORATION COMPANY LTD.	
Drill Hole Location Plan	
<u>Project</u>	975 Canamax - Norox Fire River J.V.
<u>Property</u>	1187-06B
<u>Drill Hole No</u>	1187-06B-01
<u>Scale</u>	1: 5,000
<u>Date</u>	September 1983

DIAMOND DRILL RECORD

COLLAR:-

NORTH L 150 E
 EAST 0.00
 BEARING ELEVATION 230 grid S
 DIP -53°
 LOCATION PUSKIUTA T_p
 Claim N° 591508

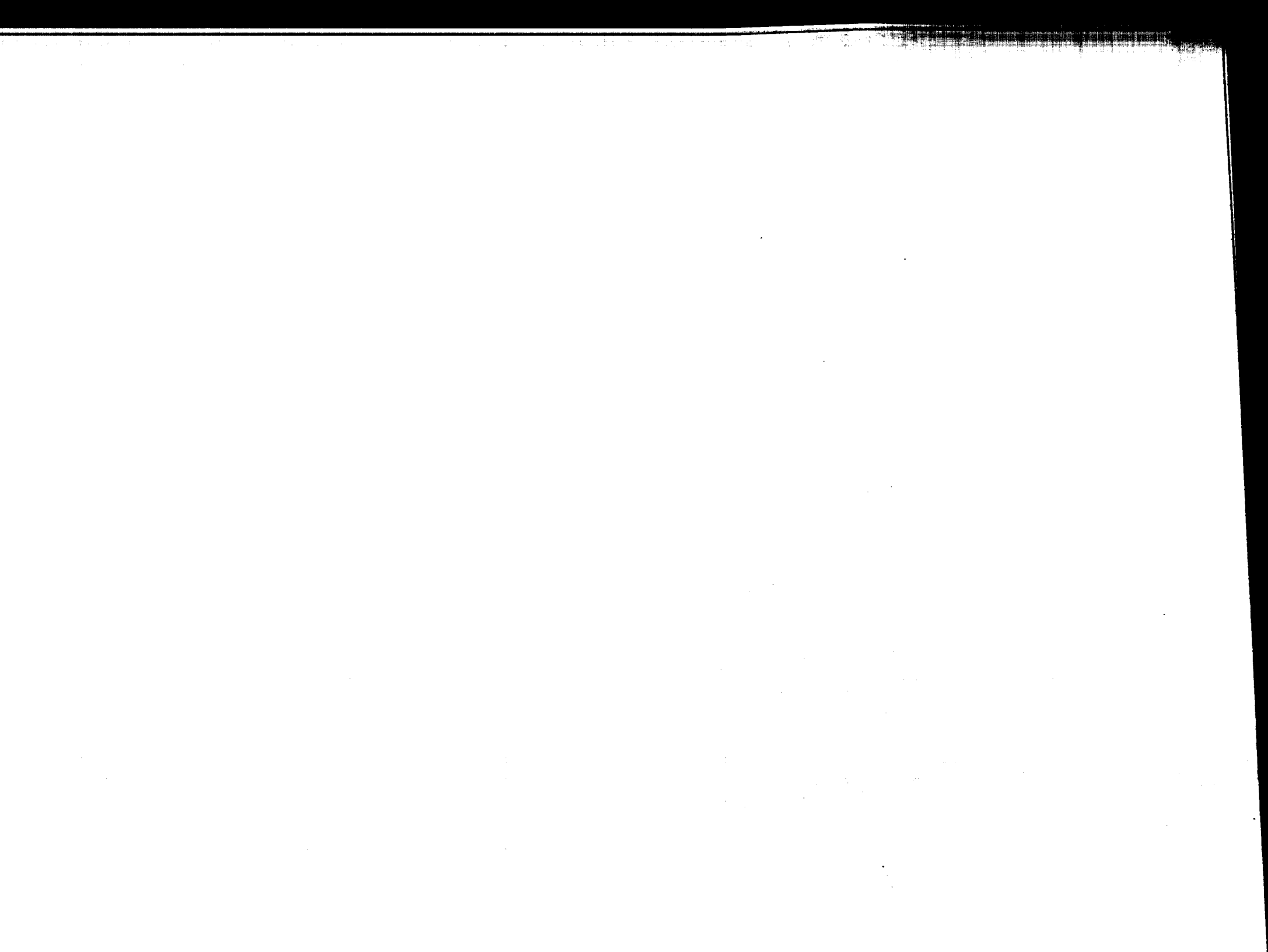
FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
45.7	52°				
91.4	53°				
137.2	49°				

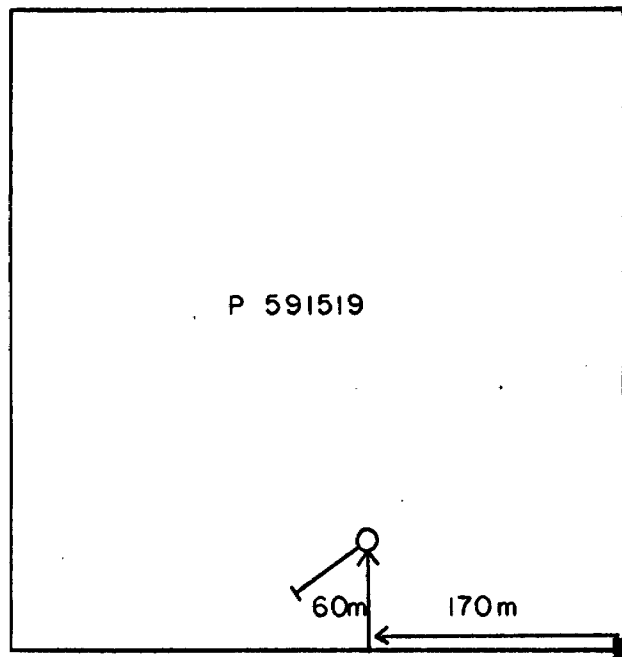
PROPERTY 1187-06B
FIRE RIVER JOINT VENTURE
NORANDA - CANAMAX

CORE SIZE AQ HOLE NO. 1187-06B-01
 COMMENCED AUGUST 27/83 SHEET NO. 1
 FINISHED AUGUST 30/83 LENGTH 137.2 m
 PURPOSE OF HOLE to test LOGGED BY W. Coorstinphim
HEM conductor

FOOTAGE		DESCRIPTION	CORE SAMPLE			ASSAYS				AVERAGES			
FROM	TO		NUMBER	FOOTAGE		OZ/TON Au	OZ/TON Ag	% Cu	% Zn	AvgW	AgxW	CuxW	ZnxW
				FROM	TO								
0	7.93	Casing, bedrock at 7.0 m.											
7.93	23.35	Banded, Siliceous Metasediment.											
		- bulk of interval is a very fine-grained quartz-rich, biotite bearing (10-15%) metasilstone. Feldspar may be present but not readily identifiable. No significant garnet development. - trace to 2%, typically < 1mm.											
		- colour varies from brownish to rosy grey producing a distinct 2mm to 3 cm lamination. This compositional banding is probably mainly due to original variation in the sediment. Banding is 60° to CA.											
		- texture is granular with no prominent schistosity - due to relatively low biotite content but foliation on fine scale is present.											
		- 1-5 cm thick, green, hornblende bearing laminae intercalate with the pale siltstone. These laminae are still quite fine grained and essentially still siliceous. They comprise 10% of the interval.											

W. Coorstinphim





North

PUSKUTA TP.

NORANDA EXPLORATION COMPANY LTD.

Drill Hole Location Plan

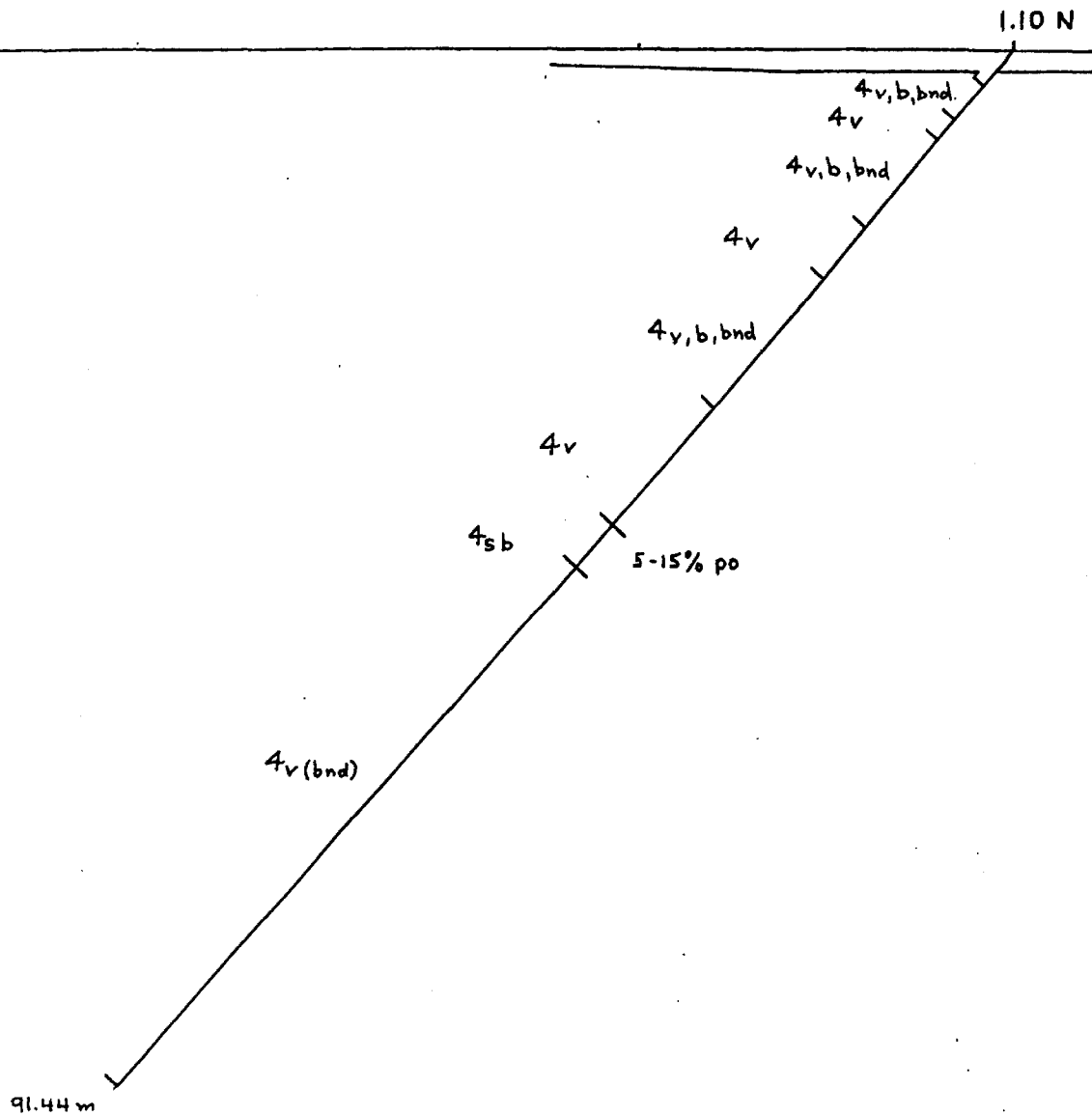
Project 975 Canamax - Norox
Fire River J.V.

Property 1187-06D

Drill Hole No 1187-06D-01

Scale 1:5,000

Date September 1983



Legend

- 4 Metasediments
- s siliceous
- b micaceous
- v volcanogenic (poss tuff)
- bnd banded.

NORANDA EXPLORATION COMPANY LTD.	
<u>Project</u>	975 Canamax-Norex Fire River J.V.
<u>Property</u>	1187-06D
<u>Section</u>	3.00 E
<u>Drill Hole No</u>	1187-06D-01
<u>Scale</u>	1:500
<u>Date</u>	Sept 1983

DIAMOND DRILL RECORD

COLLAR:—
 NORTH L3.00 E
 EAST 1.10 N
 ELEVATION 2350 grid S.
 DIP -50°
 LOCATION PUSKUTA TP.
 Claim No 591519

Bearing

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
45.7	48°				
83.8	47°				

PROPERTY 1187-06D
Canamax - Norox Fire River
J.V.

CORE SIZE AQ HOLE NO. 1187-06D-01
 COMMENCED August 31/83 SHEET NO. 1
 FINISHED September 2/83 LENGTH 91.44m (300')
 PURPOSE OF HOLE to test LOGGED BY W. Constophine
 HEM conductivity

FOOTAGE		DESCRIPTION	CORE SAMPLE			ASSAYS				AVERAGES				
FROM	TO		NUMBER	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	OZ/TON Au	OZ/TON Ag	% Cu	% Zn	AuxW	Agw	CuxW	ZnwW
0	3.05	casing - bedrock at 1.8												
3.05	15.15	Banded. Mafic Volcanogenic Metasediment - fine-grained, strongly foliated to locally schistose variably coloured rock. - colour ranges from dark green to rosy brown producing an irregular banded effect. It is more a streaky, lensing relationship than sharply defined "beds" - perhaps brought about by slight changes in the original composition of the sediment. Banding 55-60° to C.A. - The biotite-rich laminae range up to 2-3 cm and carry upwards of 30% mica + grey feldspar and quartz with minor to nil green amphibole. - green laminae are amphibole-rich												

W. Constophine



Ministry of Natural Resources

Report of Work

P-561971

#255

The Mining A



42B13NE0021 11 PUSKUTA

900

Name and Postal Address of Recorded Holder

Canamax Resources Inc.

255 Algonquin Blvd. W., Timmins, Ontario.

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	Mining Claim		
	Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.
346	P	561972	20	P	591545	20	P	591462	20		
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey		561973	20		591546	20		591463	20		
		561974	20		681027	20		591464	20		
		681061	2		681028	2		591465	20		
		591541	20		591458	20		561971	2.0		
		591542	20		591459	20					
		591543	20		591460	20					
		591544	20								

Required Information eg: type of equipment, Names, Addresses, etc. (See Table)

Diamond Drill Hole No: 1187-04b-01

Location: Puskuta Township, Claim No. P 591544

Collar: L 150 E, 025N (Metric)

Bearing: 228°, grid south

Dip: -55°

Core Size: AQ

Starting Date: August 19/83

Completion Date: August 21/83

Final Depth: 105.5 meters

Core Stored at Noranda Exploration's Warehouse Facilities, Aunor Mine Site

Drilling Contractor: N. Morissette Diamond Drilling Ltd., P.O. Box 789, Haileybury, Ontario.

OCT 18 1983 RECEIVED

RECORDED SEP 12 1983 Receipt No. _____

Date of Report Sept. 15/83

Recorded Holder or Agent (Signature) R.C. Denomme

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying R.C. Denomme

P.O. Box 1205, Timmins, Ontario. P4N 7J5

Date Certified Sept. 15/83

Certified by (Signature) R.C. Denomme

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific Information per type	Other Information (CORPORATE MINING DIVISION)	Attachments
Manual Work		Names and addresses of men who performed manual work/operated equipment together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work	Nil		
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing: footage, diameter of core, number and angles of holes.		
Land Survey	Name and address of Ontario land surveyer.	Nil	Nil

RECEIVED SEP 12 1983 7:10 A.M.



Report of Work

Puskuta Turp.

297/83
The Mining Act

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below).
- For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Name and Postal Address of Recorded Holder Canamax Resources Inc. 255 Algonquin Blvd. W. Timmins, Ontario	Prospector's Licence No. T-1318
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Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 1348	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	P	591459	20	P	591566	20	P	591510	20
		591559	20		591567	20		591511	20
		591560	20		591568	20		591512	20
		591561	20		591569	20		591513	20
		591562	20		591570	20		591514	20
		591563	20		591507	20		591515	20
		591564	20		591508	20		591516	20
		591565	20		591509	20		591517	20

Required Information eg: type of equipment, Names, Addresses, etc. (See Table below)

<p>Diamond Drill Hole No 1187-06A-02 Location Puskuta Tp Claim No P 561971 Collar L 3.00 E 170 N (metric) Bearing 229° Dip -45° Core Size AQ Starting Date Sept 3/83 Completion Date Sept 5/83 Final Depth 182.3 meters (598')</p>	<p>NOV 22 1983 RECEIVED All core stored at Norax warehouse facilities, Aunor Mine Site, Timmins Ont.</p>
<p>Diamond Drill Hole No 1187-06B-01 Location Puskuta Tp Claim No P 591508 Collar L 1.50 E 000 Bearing 226° Dip -53° Core Size AQ Starting Date August 27/83 Completion Date August 30/83 Final Depth 137.2 meters (450') Drilling Contractor N. Morissette Diamond Drilling Ltd. PO Box 789 Haileybury Ont.</p>	
Date of Report	Recorded Holder or Agent (Signature)
Sept 30/83	Wayne Carstorphine

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying W. D. Carstorphine, P.O. Box 1205 Timmins, Ontario. P4N 6X3.	Date Certified Sept 30/83	Certified by (Signature) Wayne Carstorphine
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Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific Information	Other Information (Common to 2 or more types)	Attachments
Manual Work		<p>Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.</p>	<p>Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.</p>
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	<p>Receipt No.</p>	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		



Ministry of
Resources

Report
of Work

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below).
- For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

The Mining Act

Name and Postal Address of Recorded Holder	Prospector's Licence No.

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey									

Required Information eg: type of equipment, Names, Addresses, etc. (See Table below)

Diamond Drill Hole No 1187-06D-01
 Location Muskoka Tp Claims No: F591519
 Collar L 3.00 E 110 N (metric)
 Bearing 235°
 Dip -50°
 Core Size AQ

Starting Date August 31 / 83
 Completion Date September 2 / 83
 Final Depth 91.44 meters (300')

Core stored at Norox warehouse facilities Aurora Mine Site Timmins Ont.

Drilling Contractor N. Morissette Diamond Drilling Ltd.
 P O Box 789
 Haileybury Ont.

Date of Report	Recorded Holder or Agent (Signature)
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Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying

Date Certified	Certified by (Signature)
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Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core	Signed core log showing: footage, diameter of		Work Sketch (as

Distribution of Credits Cont'd.

Mining Claim No. Work Days Credit

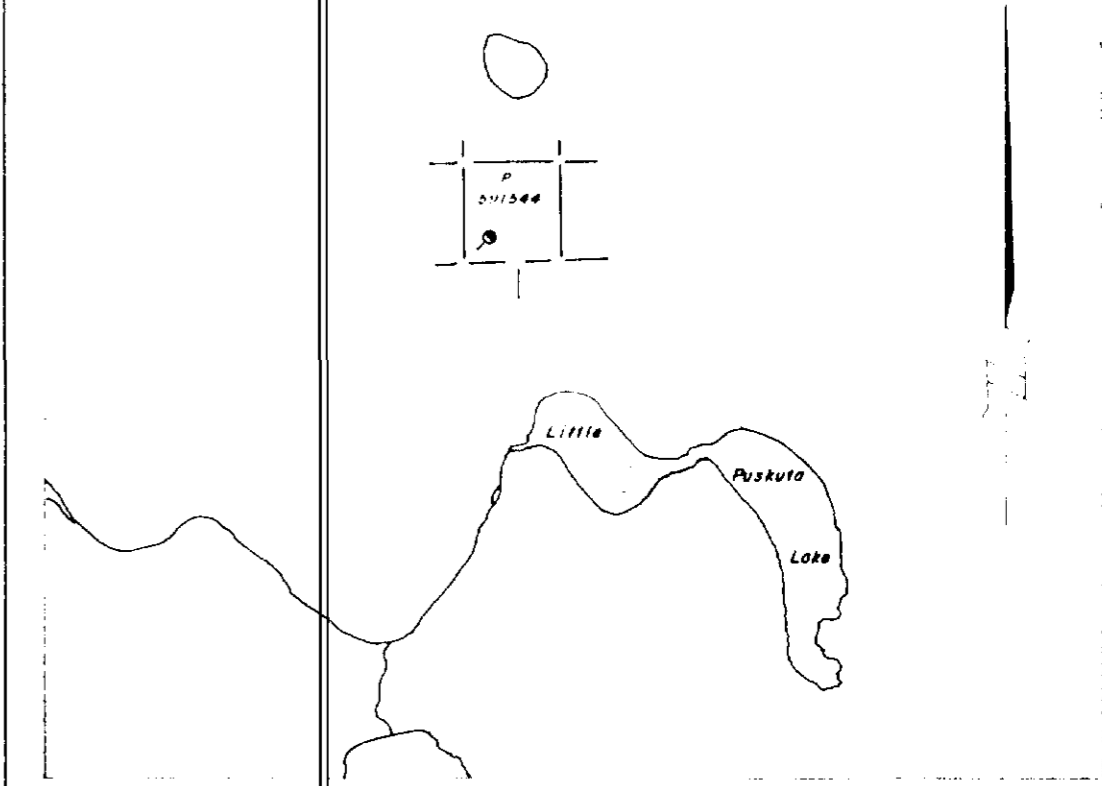
P 591518	20
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591520	20
591521	20
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591494	20
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591549	20
591550	20
591551	20
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591557	20
591558	20

Distribution of Credits Cont'd

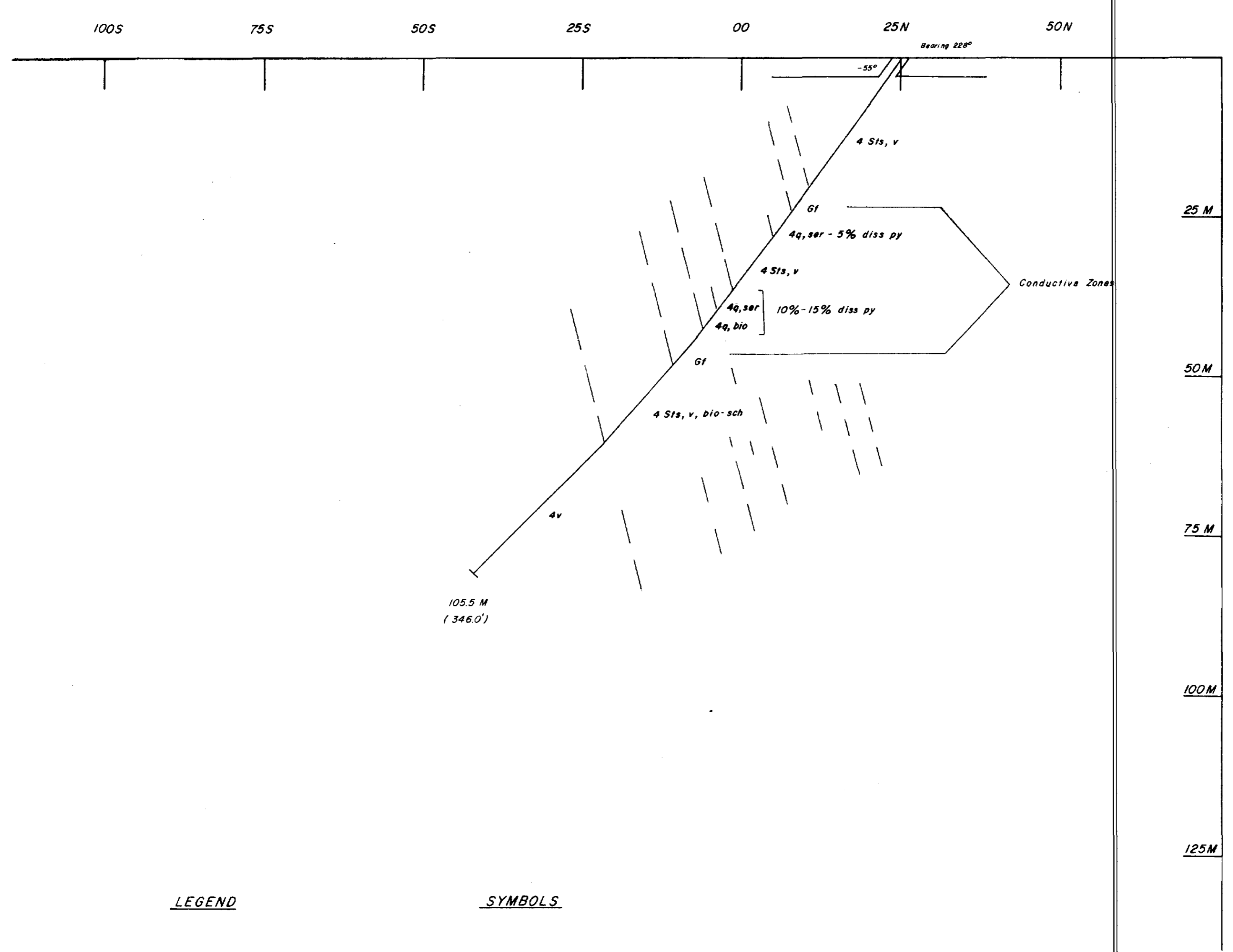
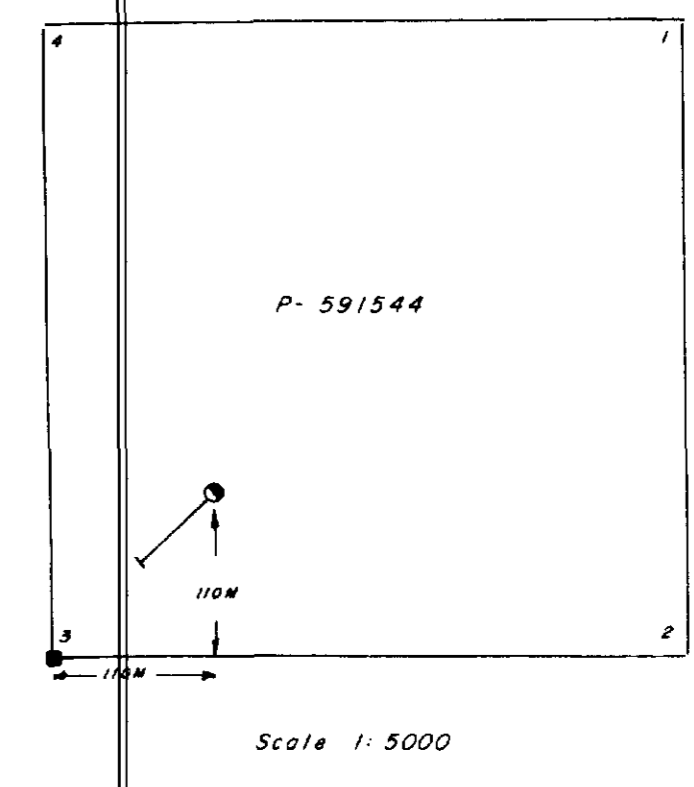
Mining Claim No

Work Days Credit

7	681033	20
	681034	20
	681036	20
	681077	20
	681079	20
	681080	20
	681081	20
	681072	20
	681073	20
	681039	20
	681041	20
	681042	20
	681044	4
	743481	1
	743482	1
	743483	1
	743484	1



LOCATION PLAN
Fire River - Grid 1187-04b
Scale 1" = 2640'



<u>LEGEND</u>		<u>SYMBOLS</u>	
<input type="checkbox"/>	Gf - Graphitic Metasediment	Graphite	Gf
<input type="checkbox"/>	4 Sts, v - Mafic Volcanogenic Metasediment	Pyrite	Py
<input type="checkbox"/>	4q, ser - Sericitic Quartzite		
<input type="checkbox"/>	4q, bio - Quartz - Biotite Schist		
<input type="checkbox"/>	4v - Volcanogenic Sediment		

Wagner

NORANDA EXPLORATION CO. LTD.			
D.D.H. No. <u>1187-04b</u>		DATE: _____	
VERTICAL CROSS SECTION ON <u>Line 150 East</u>			
DRAWN: <u>L. A. Waddell</u>	PROPERTY		SCALE: <u>1:500</u>
CHECKED: _____	Fire River - Grid 1187-04b		
DRAWING NO. _____	SHEET NO. _____ OF _____		

