



52J02SW0044 52J02SW0026B1 FOURBAY LAKE

010

DIAMOND DRILLING

Area: FOURBAY LAKE

Report No:

WORK PERFORMED FOR: Falconbridge Limited

RECORDED HOLDER: SAME AS ABOVE [x]

: OTHER []

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
437022	KB-74	148.20m	Mar/86	
<i>TOTAL</i>	<i>1 DH</i>	<i>148.20 M</i>		

NOTES:

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION 0+30E/1+44N DIRECTION AZ 250-255° DIP -50° HOLE No. KB-74
 LOGGED BY J.L.D./R.B.B. CASING 6.56m BW SHEET No. 1
 STARTED March 23, 1986 CORE SIZE NO CORRECTED TESTS 6.5m=53°;
 FINISHED March 26, 1986 30m=52.5°; 60m=52°; 90m=53°;
 PROPERTY King Bay 120m=53°;

FROM (metres) ⁰	TO	DESCRIPTION
<u>SUMMARY LOG</u>		
0.00	6.56	<u>OVERBURDEN</u>
6.56	48.88	<u>PORPHYRITIC MAFIC FLOW (1f)</u>
48.88	76.80	<u>MAFIC INTRUSIVE OR MASSIVE MAFIC FLOW (1a/4)</u>
76.80	81.35	<u>DETRITAL AND CHERTY SEDIMENT (3b,e,f)</u>
81.35	92.50	<u>MASSIVE MAFIC FLOW (1a)</u>
92.50	98.10	<u>MAFIC DYKE (4)</u>
98.10	103.90	<u>MASSIVE MAFIC FLOW (1a)</u>
103.90	112.40	<u>MAFIC TUFF (1d)</u>
112.40	119.75	<u>CHERT SEDIMENT (3b)</u>
119.75	122.55	<u>MASSIVE MAFIC FLOW/DYKE (1a/4)</u>
122.55	130.50	<u>CHERTY SILICEOUS SEDIMENT (3b,d)</u>
130.50	132.00	<u>MAFIC FLOW, MASSIVE (1a)</u>
132.00	133.40	<u>CHERTY SEDIMENT (3b)</u>
133.40	135.05	<u>MASSIVE MAFIC FLOW (1a)</u>
135.05	136.15	<u>CHERTY SEDIMENT (3b,d)</u>
136.15	144.60	<u>QUARTZ FELDSPAR PORPHYRY (5)</u>
144.60	148.20	<u>PILLOWED MAFIC FLOW (1b)</u>
	148.20	<u>END OF HOLE</u>

PATRICIA MINING DIV.
RECEIVED
 SEP 30 1986
 A.M. P.M.
 7 8 9 10 11 12 1 2 3 4 5 6

CONTRACTOR: Midwest Drilling, Winnipeg, Manitoba

The core is being stored on the property.

R.B.B.
26/9/86

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION _____ DIRECTION _____ DIP _____ HOLE No. KB-74

LOGGED BY _____ CASING _____ SHEET No. 2

STARTED _____ CORE SIZE _____ CORRECTED TESTS _____

FINISHED _____

PROPERTY KING BAY PROPERTY

FROM	TO	DESCRIPTION
		<p>Summary Log - cont'd</p> <p>KB-74 was drilled vertically above the KB-31 intersection, to test the hypothesis that gold values were controlled by a NW-trending cross-structure.</p> <p>Only minor mylonite zones were cut, and no significant gold values were intersected.</p>

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION Q+30E/1+44N DIRECTION AZ 240° DIP -50° HOLE No. KB-74
 LOGGED BY J.L.D./R.B.B. CASING 6.56m 8W SHEET No. 1
 STARTED March 23, 1986 CORE SIZE N0 CORRECTED TESTS 6.5m=53°;
 FINISHED March 26, 1986 30m=52.5°; 60m=52°; 90m=53°; 120m=53°;
 PROPERTY King Bay

FROM (metres)	TO	DESCRIPTION
0.00	6.56	<u>CASING</u>
6.56	48.88	<u>PORPHYRITIC MAFIC FLOW</u> (possible mafic intrusion) (1f) Light green to green in colour, poorly foliated. Section has small 1-2mm sericitized feldspar phenocrysts which occupy 15-20% of the rock. The matrix is fine grained and aphanitic. Sparse quartz and quartz-carbonate veining. Trace sulphides present. Unit contains thin (1-3cm) bands of fine grained material which are light green in colour and consist of feldspar, quartz, carbonate and epidote. 37.13-37.23: quartz-carbonate-epidote vein 40% qtz, 30% carbonate, 30% epidote. Trace sulphides, CA = 45°, 40° vein is approximately 7cm wide. 45.80-45.82: milky white quartz vein, trace py., CA - 75°
48.88	76.80	<u>MAFIC INTRUSIVE OR MASSIVE MAFIC FLOW</u> (1a/4) Light green in colour, fine to medium grained, poorly foliated to nonfoliated. Unit consists of equigranular (1-2mm) crystals of plagioclase feldspar (35%), pyroxene (20%), quartz (5%), chlorite (5%), biotite (5%), matrix is slightly more fine grained and appears to be altered to epidote. Lightly reactive to unreactive to HCL, nonmagnetic, sparse quartz and quartz carbonate veining. Fine-medium grained massive portion (less than 1mm equigranular) from 73.0-76.80, showing gradual reduction

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION _____ DIRECTION _____ DIP _____ HOLE No. KB-74
 LOGGED BY _____ CASING _____ SHEET No. 2
 STARTED _____ CORE SIZE _____ CORRECTED TESTS _____
 FINISHED _____
 PROPERTY King Bay

FROM (metres)	TO	DESCRIPTION
76.80	81.35	<p>in grain-size with depth; At 76.10-76.30 there is a "contorted" section with what could be a flow-distorted slightly coarser grained phase.</p> <p><u>Faulted</u> lower contact at <u>76.80</u> marked by a 5-15mm wide light green-white finely colour-banded siliceous mylonite at 52° CA.</p> <p><u>DETRITAL AND CHERTY SEDIMENT (3b,e,f)</u></p> <p>Alternating bands of light, finely laminated silty-mudstone, medium dark grey chert and medium grey green feldspathic sandstone.</p> <p>76.80-78.05: medium grey chert, with two 5cm finely laminated siltstone bands at 20° CA. Chert is cracked and sealed with 2% calcite veinlets with trace po.-cpy.</p> <p>78.05-78.70: medium grey green feldspathic dirty sandstone: massive, 10% subrounded quartz to 1mm, 30% white feldspar in chloritic-lithic fragment matrix.</p> <p>Upper contact of this at 40° CA.</p> <p>Lower contact is conformable with colour-banding in light-grey silty-mudstone at 10° CA.</p> <p>78.70-79.20: light-grey silty-mudstone</p> <p>79.20: silicified minor fault; 30° CA 5cm wide</p> <p>79.20: medium grey, massive, fine-grained could be flow</p> <p>80.25-81.35: becomes gradually more siliceous and cherty</p>

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION _____ DIRECTION _____ DIP _____ HOLE No. KB-74
 LOGGED BY _____ CASING _____ SHEET No. 3
 STARTED _____ CORE SIZE _____ CORRECTED TESTS _____
 FINISHED _____
 PROPERTY King Bay

FROM (metres)	TO	DESCRIPTION
81.35	92.50	<p>and is brecciated and sealed with 5% calcite-black quartz veins carrying up to 5% po., 1% cpy.</p> <p>Unit is non-magnetic.</p> <p><u>MASSIVE MAFIC FLOW (1a)</u></p> <p>Fine-medium grained, to maximum 1.5mm grain size. Medium grey green; 25% feldspar 75% green mafics.</p> <p>Upper contact chilled.</p> <p>85.80-86.00: 1cm mylonite zone 25° CA: re-opened and sealed with dark grey quartz and po.: 2% qtz, trace po.</p> <p>84.60: 5cm silicified vein 80° CA; pale grey sharp sides</p> <p>84.85-85.10: silicified zone - irregular 5% po.</p> <p>88.50-88.70: silicified replacement zone; 5% po. trace cpy. about 50° CA fracture.</p> <p>90.00-92.50: massive, medium grained mafic flow is cut by fine-grained dark green mafic dykelets. These are from 2 to 5cms wide, have sharp contacts, occasionally marked by later calcite veining, and are at very low core - angles (10° to sub-parallel).</p> <p>They are probably feeder dykes for later mafic flows; if so this demonstrates that the medium-grained massive unit is a flow, not an intrusive.</p>
92.50	98.10	<p><u>MAFIC DYKE (4)</u></p> <p>Dark green, fine-grained massive mafic dyke-thicker version</p>

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION _____ DIRECTION _____ DIP _____ HOLE No. KB-74
 LOGGED BY _____ CASING _____ SHEET No. 4
 STARTED _____ CORE SIZE _____ CORRECTED TESTS _____
 FINISHED _____
 PROPERTY King Bay

FROM (metres)	TO	DESCRIPTION
98.10	103.90	<p>of dykelets above. Contacts sharp at 10° CA.</p> <p>94.15-94.20: 5cm calcite vein, 65° CA, trace po., cpy.</p> <p><u>MASSIVE MAFIC FLOW (1a)</u></p> <p>Medium grey green, medium to fine grained, similar to above, except now has 5% irregular 1-2mm calcite veinlets.</p> <p>98.50-99.45: light-grey silicified zone, trace cpy; contact sub-parallel to core; margin is diffuse against green mafic flow; silicified zone forms one half of core.</p> <p>100.5: epidotised minor fault zone with 1cm grey qtz vein, 1% po., 0.5% cpy. at 30° CA.</p> <p>103.30-103.90: light-grey green, fine grained chilled margin. Contact is sharp and angularly irregular; core angle 35°.</p>
103.90	112.40	<p><u>MAFIC TUFF (1d)</u></p> <p>Medium grey green, generally massive grain size varies from 2mm to less than 0.5mm. This is not a convincing fragmental. The distinctive feature is 5% blue quartz fragments/replacement patches to 2x3mm which were not seen in the massive mafic flow. Apart from this rock consists of 70% dark green mafic fragments/minerals and 25% feldspar fragments. In places they are streaked out in a weak foliation.</p> <p>Very rarely there is a marked grain size contrast and a suggestion of bedding in the fine grained phase (eg. 108.0-</p>

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION _____ DIRECTION _____ DIP _____ HOLE No. KB-74

LOGGED BY _____ CASING _____ SHEET No. 5

STARTED _____ CORE SIZE _____ CORRECTED TESTS _____

FINISHED _____

PROPERTY King Bay

FROM (metres)	TO	DESCRIPTION
		108.10: 30° CA) 110.20-110.30: 22° CA) 5-10%, 2-5mm calcite veins Non-magnetic. From 104.0 becomes consistently fine grained, medium grey-green.
112.40	119.75	<u>CHERT-SEDIMENT (3b)</u> Contact is sharp at 15° CA. Chert is medium to dark grey, sometimes finely colour banded. 5cm zone at contact has 5% fine po., trace cpy. along contact and remobilised into fractures. 114.50-117.80: colour banding on a 2-3mm scale at low core angle (10° CA). This appears to be a mosaic of rounded less than 1mm chert grains, as though this is a re-worked chert. 118.80-119.00: badly broken core 119.00-119.75: dark grey aphanitic chert; irregular hairline cracks; pyrite on joints.
119.75	122.55	<u>MASSIVE MAFIC FLOW/DYKE (1a/4)</u> Chilled upper and lower contacts. Central portion medium grained (1-2mm) 20% feldspar. Upper contact sharp, 80° CA, 2cm bleached margin.

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION _____ DIRECTION _____ DIP _____ HOLE No. KB-74
 LOGGED BY _____ CASING _____ SHEET No. 6
 STARTED _____ CORE SIZE _____ CORRECTED TESTS _____
 FINISHED _____
 PROPERTY King Bay

FROM (metres)	TO	DESCRIPTION
122.55	130.50	<p>Lower contact is sharp but irregular 25° CA., with 10cm curvilinear bleached zone within mafic unit sub-parallel to contact.</p> <p><u>CHERTY SILICEOUS SEDIMENT (3b,d)</u></p> <p>Predominantly highly siliceous cherty sediment. Near upper contact includes 2x5cm fragments of fine grained, dark green mafic volcanics. Deeper in section includes 10-50cm beds of green-chloritic-feldspathic sandstone. Contacts on these are at low (10° CA).</p> <p>Finely colour banded sections on a 1-2mm scale predominate, and these tend to be "quartzites" with 90% rounded less than 1mm siliceous grains.</p> <p>127.30-128.50: fine colour banding shows tight (5cm peak to trough) folding - could be slumping. Non-magnetic.</p> <p>126.20-127.00: minor fault at 10° CA putting cherty sediment against interbedded green "feldspathic-lithic sandstone" and minor chert. Bedding in this at 28° CA. Fault is knife-sharp with no gouge or mylonite developed.</p> <p>128.50-129.00: colour-banded, "quartzite" banding at 65°; well sorted, grain size 0.5-1.0mm colour banding in shades of light-grey 95% quartz/chert grains.</p> <p>129.00-130.50: medium-grey, highly siliceous/cherty; doesn't look to be a reworked sediment, this has poorly</p>

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION _____ DIRECTION _____ DIP _____ HOLE No. KB-74

LOGGED BY _____ CASING _____ SHEET No. 7

STARTED _____ CORE SIZE _____ CORRECTED TESTS _____

FINISHED _____

PROPERTY King Bay

FROM (metres)	TO	DESCRIPTION
130.50	132.00	<p>defined colour banding at 20° CA.</p> <p><u>MAFIC FLOW, MASSIVE (1a)</u></p> <p>Faulted contact at 20° CA; fault is chloritic and calcite veined, over 2cm width, 2% po., 1% cpy. in mafic volcanic over 5cm.</p> <p>Flow is dark green, medium grained with 10% calcite veining.</p> <p>At 131.80: 2cm grey qtz vein, 1% po. at 50° CA.</p> <p>Lower contact looks like flow top; light green, fine-grained with 20% 1mm calcite filled cracks parallel to contact against chert, at 40° CA.</p>
132.00	133.40	<p><u>CHERTY SEDIMENT (3b)</u></p> <p>Light grey, highly siliceous, with distinct rounded quartz/chert grains to 1mm so that it still looks like a reworked chert. Trace disseminated po., pyrite. Colour banding is parallel to contact.</p>
133.40	135.05	<p><u>MASSIVE MAFIC FLOW (1a)</u></p> <p>Upper contact 80° CA, marked by bleaching and calcite veining-faulted? Lower contact at 55° parallel to colour banding in cherty sediment below. Lower contact zone is light green fine-grained, with 15% calcite veining over 30cm. Central portion is dark green fine-grained, has 20% 1mm feldspar phenocrysts and 3% disseminated po.</p> <p>This could be a dyke.</p>

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION _____ DIRECTION _____ DIP _____ HOLE No. KB-7

LOGGED BY _____ CASING _____ SHEET No. 8

STARTED _____ CORE SIZE _____ CORRECTED TESTS _____

FINISHED _____

PROPERTY King Bay

FROM (metres)	TO	DESCRIPTION
135.05	136.15	<p><u>CHERTY SEDIMENT (3b,d)</u></p> <p>Hard, siliceous sediment. Colour banding parallel to upper contact (50° CA). Still detrital sediment with distinct quartz chert grains, to 1mm. Some of these are elongated and aligned with long axis at 50° CA parallel to colour banding.</p> <p>From 135.50 develops weak foliation at 30° CA.</p>
136.15	144.60	<p><u>QUARTZ FELDSPAR PORPHYRY (5)</u></p> <p>Upper contact 90° CA. Knife sharp contact. No chilled margin; contact has 2m chloritic zone, and looks to cut across feldspar phenocrysts and so is probably faulted.</p> <p>30% equant white to light green feldspar phenocrysts to 3x4 mm.</p> <p>15% black quartz phenocryst from 2x2mm to 5x5mm. These are anhedral and look like broken crystal fragments, some times these are elongated and have a strong alignment suggesting flow banding.</p> <p>Matrix is light grey and siliceous, and carries 1-2% disseminated po., trace cpy. and 5% light green sericite along irregular cracks and fractures through the matrix. Sulphides are concentrated on the sericite fractures. Non-magnetic.</p> <p>138.00-139.50: flow alignment of elongate quartz fragments at 40° CA.</p> <p>Lower contact appears to be chilled over 20cms;</p>

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION _____ DIRECTION _____ DIP _____ HOLE No. KB-74
 LOGGED BY _____ CASING _____ SHEET No. 9
 STARTED _____ CORE SIZE _____ CORRECTED TESTS _____
 FINISHED _____
 PROPERTY King Bay

FROM (metres)	TO	DESCRIPTION
144.60	148.20	<p>At 144.40 feldspar disappears, 5% black quartz fragments then 10cm of strongly foliated banded fine grained light grey siliceous chilled margin.</p> <p>Foliation at 20° CA.</p> <p>This unit could be a coarse rhyolitic crystal tuff.</p> <p>Contact is sharp at 25° CA.</p> <p><u>PILLOWED MAFIC FLOW (1b)</u></p> <p>Dark green, fine-grained to aphanitic. Pillow very distinct, with dark green rims and calcite interpillows.</p> <p>At the contact the mafic flow is bleached to light-medium green and is strongly calcitic over 35cms. This is most likely an alteration related to an intrusive contact.</p> <p>Non-magnetic.</p>
	148.20	<p><u>END OF HOLE</u></p> <p>CONTRACTOR: Midwest Drilling, Winnipeg, Manitoba</p> <p>The core is being stored on the property.</p> <p>KB-74 was drilled vertically above the KB-31 intersection, to test the hypothesis that gold values were controlled by a NW-trending cross-structure.</p> <p>Only minor mylonite zones were cut, and no significant gold values were intersected.</p>

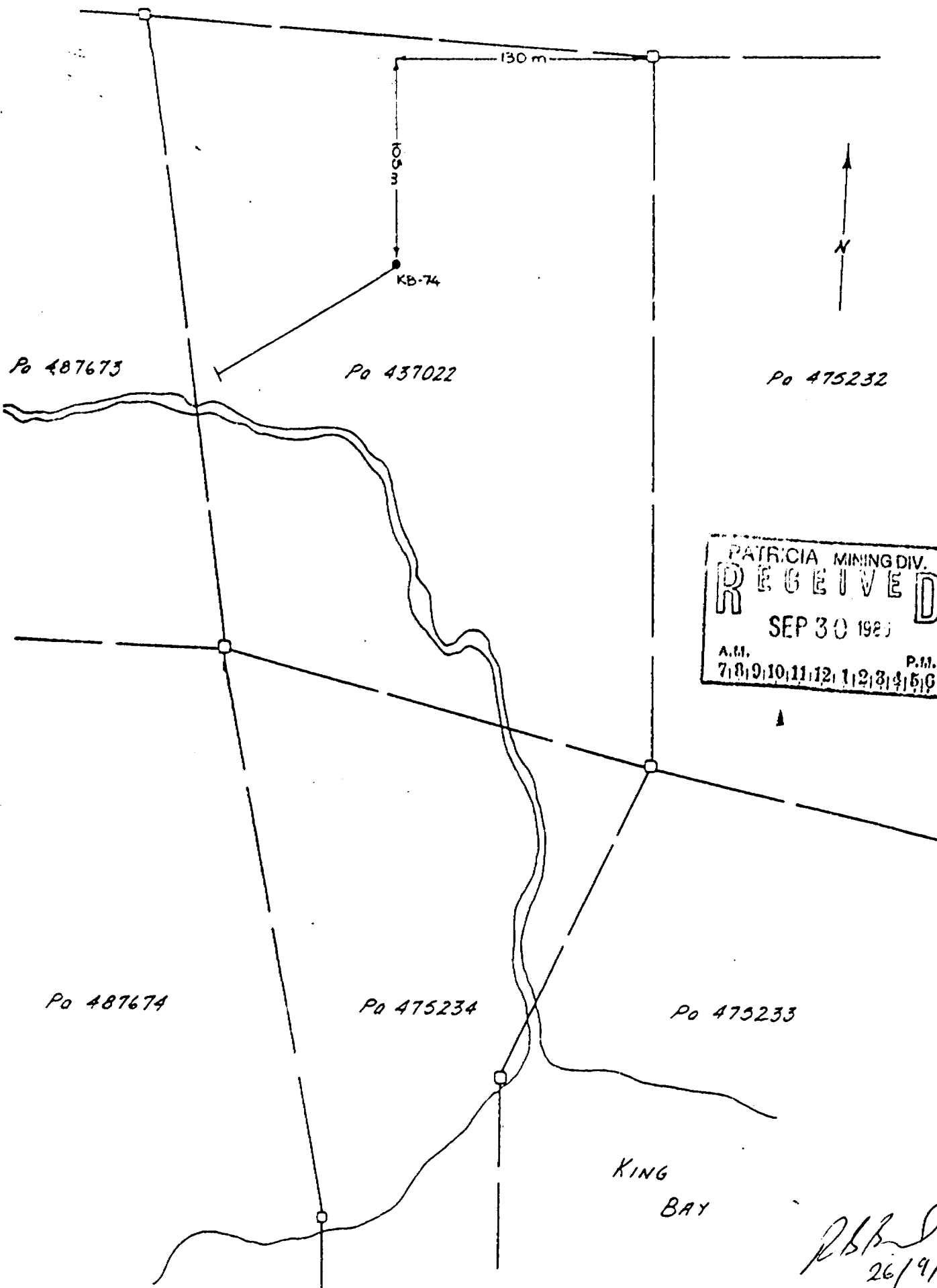
FALCONBRIDGE LIMITED

Diamond Drill Records

Hole No.: KB-74

Sheet No.: 10

Meters	Foi. Ang°	Frac /M	Meters	Foi. Ang°	Frac /M	Meters	Foi. Ang°	Frac /M	Meters	Foi. Ang°	Frac /M
0	-		156			312			468		
3	-		159			315			471		
5	-		162			318			474		
9	50		165			321			477		
12	45		168			324			480		
15	50		171			327			483		
18	50		174			330			486		
21	55		177			333			489		
24	-		180			336			492		
27	60		183			339			495		
30	-		186			342			498		
33	-		189			345			501		
35	70		192			348			504		
39	-		195			351			507		
42	-		198			354			510		
45	65		201			357			513		
48	-		204			360			516		
51	-		207			363			519		
54	65		210			366			522		
57	-		213			369			525		
60	-		216			372			528		
63	-		219			375			531		
66	-		222			378			534		
69	-		225			381			537		
72	-		228			384			540		
75	-		231			387			543		
78	20	sed banding	234			390			546		
81	-		237			393			549		
84	-		240			396			552		
87	-		243			399			555		
90	-		246			402			558		
93	-		249			405			561		
96	-		252			408			564		
99	-		255			411			567		
102	-		258			414			570		
104	35	contact	261			417			573		
108	30	bedding	264			420			576		
110	22	bedding	267			423			579		
112	15	contact	270			426			582		
117	10	colour banding	273			429			585		
120	-		276			432			588		
123	-	colour	279			435			591		
125	22	banding	282			438			594		
129	65	colour banding	285			441			597		
132	40	contact	288			444			600		
135	50	bedding	291			447			603		
138	40	flow	294			450			606		
141	-	banding	297			453			609		
145	20	folia-	300			456			612		
147		tion	303			459			615		
150			306			462			618		
153			309			465			621		



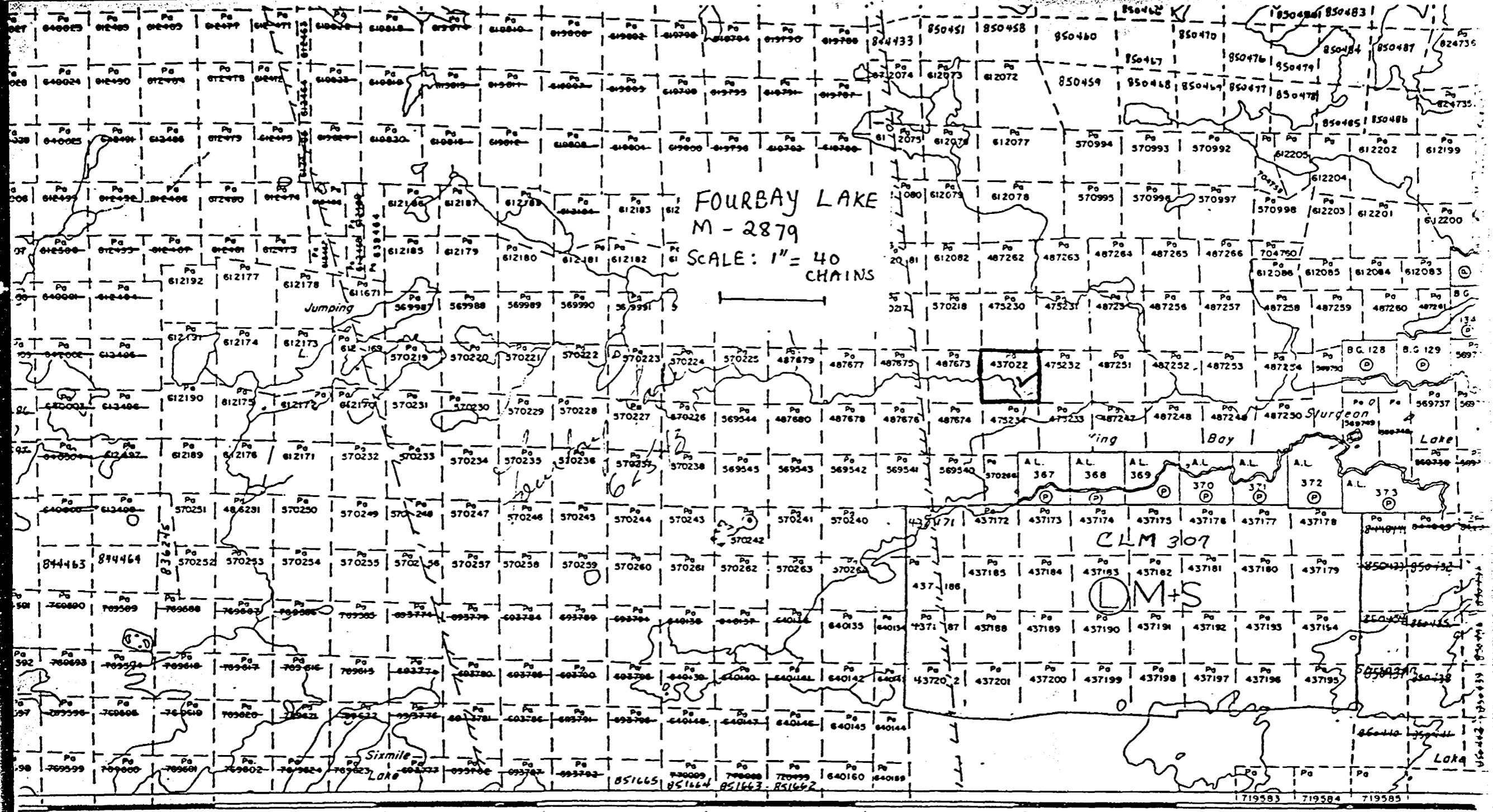
PATRICIA MINING DIV.
RECEIVED
 SEP 30 1986
 A.M. 7 8 9 10 11 12 P.M. 1 2 3 4 5 6

R.B.D.
 26/9/86

100 M
 SCALE

0 50 100 m
 1 2500

HB-74



54' 53' 52' 51' 50' 49' 48' 47' 46'



Ministry of Natural Resources

Report of Work

52 J102 SW (76) #86-146

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)".

Mining Act

RES 6202

Name and Postal Address of Recorded Holder: Falconbridge Limited	Prospector's Licence No. A 21647
40th Floor, Commerce Court West, Toronto, Ontario M5L 1B4 <i>TURBAY LAKE 6-2543</i>	

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 494 486	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	Pa	844423	20	Pa	844431	20			
		844424	20		844432	15			
		844425	20						
		844426	20						
		844427	20						
		844428	20						
	844429	20							
	844430	20							

All the work was performed on Mining Claim(s): Pa 437022

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

Drilling by Midwest Drilling
 180 Cree Crescent
 Winnipeg, Manitoba R3J 3W1

March 23 - March 26, 1986

Core size NQ

Total work credit claimed **486 494** days
 Total work credit allocated **86-146** 195 days
 Balance to be reserved for later allocation **291 299** days

Recorded

MINING DIV.
RECEIVED
 SEP 30 1986
 A.M. P.M.
 7 8 9 10 11 12 1 2 3 4 5 6

Pa. 844423

Date of Report September 26/86	Recorded Holder or Agent (Signature) <i>R.B. Band</i>
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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 R.B. Band 100-3074 Portage Avenue, Winnipeg, Manitoba	Date Certified September 26/86	Certified by (Signature) <i>R.B. Band</i>
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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 drilling	Signed core log showing, footage, diameter of core, number and angles of folets.		Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil



Ministry of
Natural
Resources

Report
of Work

#86-146

Mining Act:

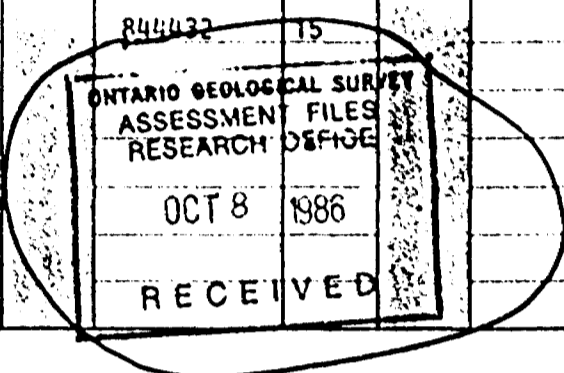
Instructions - Supply required data on a separate form for each type of work to be recorded (see table below).
- For Geo (Technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)";

Ontario
Assess L10

Name and Postal Address of Record Holder: **Falconbridge Limited**
Prospector's Licence No: **A 21647**
40th Floor, Commerce Court West, Toronto, Ontario M5L 1B4
JURRAY LACE 6-2543

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	
494 486	Pa	844423	20	Pa	844431	20			
		844424	20		844432	15			
		844425	20						
		844426	20						
		844427	20						
		844428	20						
		844429	20						
		844430	20						



All the work was performed on Mining Claim(s): Pa 437022

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

Drilling by Midwest Drilling
180 Cree Crescent
Winnipeg, Manitoba R3J 3W1
March 23 - March 26, 1986
Core size NQ
Total work credit claimed 486 494 days
Total work credit allocated 86-146 195 days
Balance to be reserved for later allocation 291 299 days

Recorded

RECEIVED
SEP 30 1986
A.M. 7:8:9:10:11:12:1:2:3:4:5:6
P.M.

Pa. 844423

Date of Report: September 26/86
Recorded Holder or Agent (Signature): *R.B. Sand*

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. B. Sand 100-3074 Portage Avenue, Winnipeg, Manitoba**

Date Certified: September 26/86
Certified by (Signature): *R.B. Sand*

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	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.	Nil	Nil
Land Survey	Name and address of Ontario land surveyor.		



Ministry of Northern Development and Mines

Report of Work

#86-149

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)".

Mining Act

Name and Postal Address of Recorded Holder: **Falconbridge Limited**
Prospector's Licence No.: **A 21647**

40th Floor, Commerce Court West, Toronto, Ontario M5L 1B4 **TOURBAY LAKE G-2543**

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	
40	Pa	844464	20						
		844465	20						
For Performance of the following work. (Check one only) <ul style="list-style-type: none"> <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 									

All the work was performed on Mining Claim(s): **Pa. 437022**

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

Report of Work #86-146 "Diamond Drilling"
Recorded September 30, 1986 has an unallocated reserve of 291 days.
40 days claimed on this report of work.

Unallocated balance = 251 days.

Report bal 86-146 291 days
Using 86-149 40 days
Balance 251 days

Recorded
[Signature]

PATRICIA MINING DIV.
RECEIVED
 OCT - 8 1986
 A.M. 7 8 9 10 11 12 P.M. 1 2 3 4 5 6

Pa. 844461

Date of Report October 7/86	Recorded Holder or Agent (Signature) <i>[Signature]</i>
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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: **R.B. Band 100-3074 Portage Avenue, Winnipeg, Manitoba R3K 0Y2**

Date Certified: **October 7/86**
Certified by (Signature): *[Signature]*

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.	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.	Nil	Nil
Land Survey	Name and address of Ontario land surveyor.		