



52K01SW0002 22 VERMILION

010

DIAMOND DRILLING

TOWNSHIP: VERMILLION TWP.

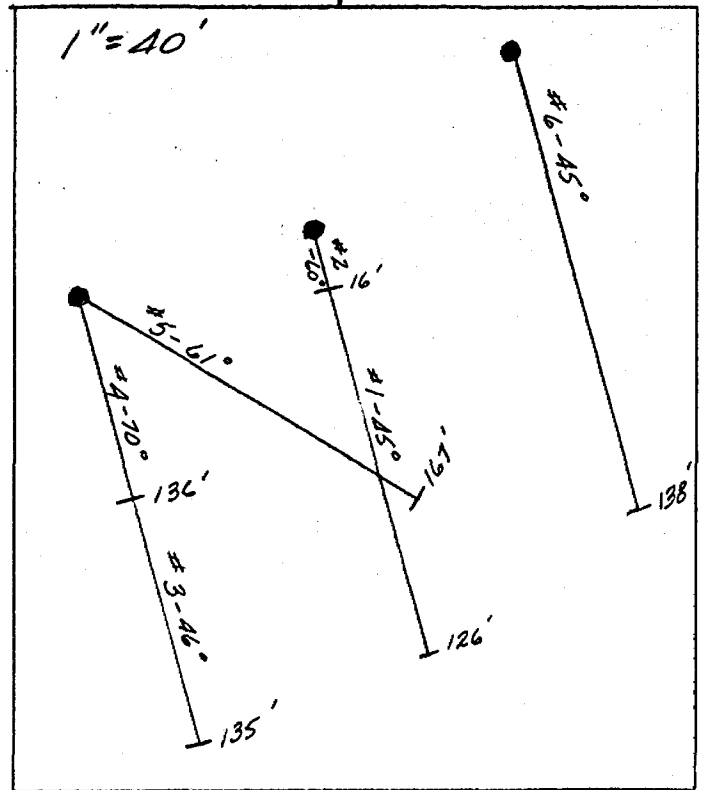
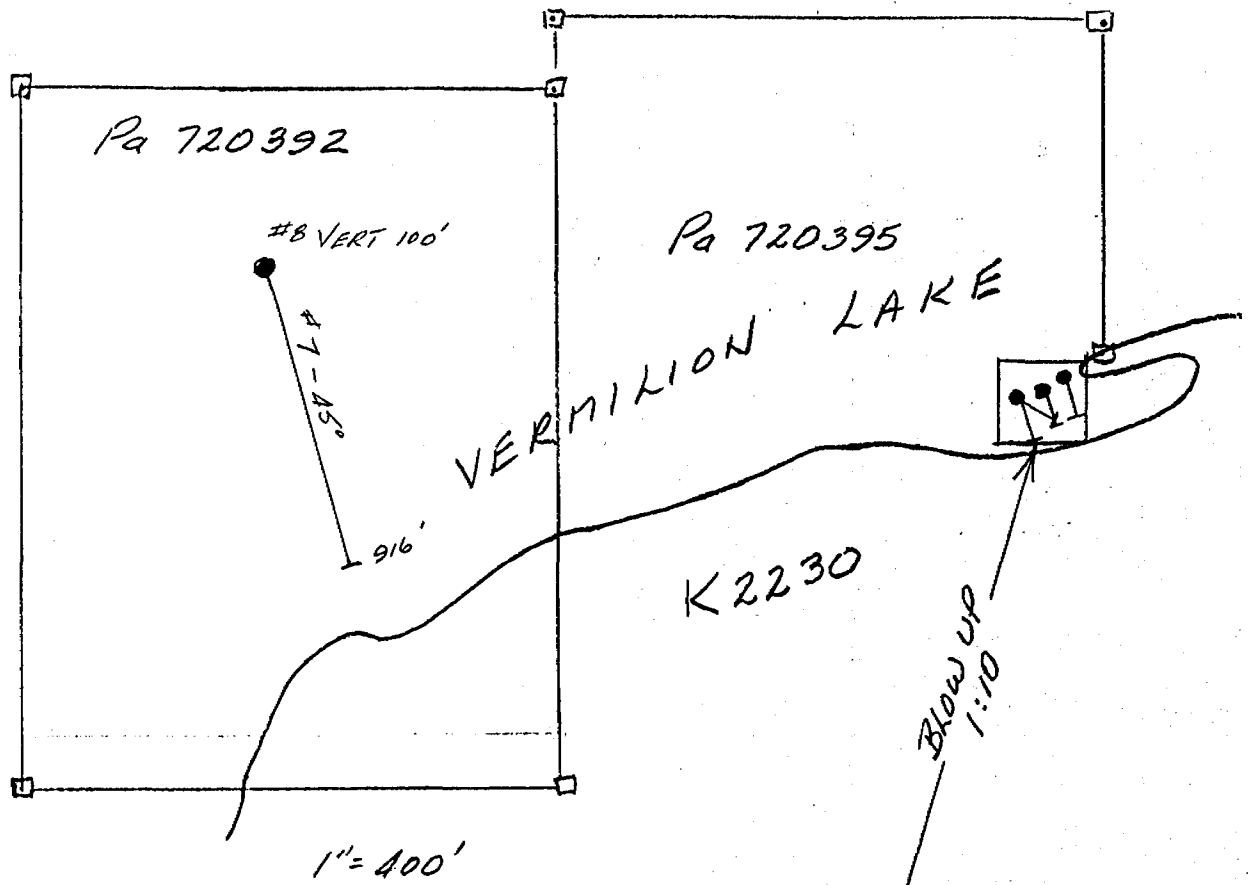
REPORT NO: 22

WORK PERFORMED FOR: Donald E. Smith

RECORDED HOLDER: Same as Above [xx]
: Other []

<u>Claim No.</u>	<u>Hole No.</u>	<u>Footage</u>	<u>Date</u>	<u>Note</u>
Pa 720395	1	126'	Feb/88	(1)
	2	16'	Feb/88	(1)
	3	135'	Feb/88	(1)
	4	136'	Feb/88	(1)
	5	167'	Feb/88	(1)
	6	138'	Feb/88	(1)
Pa 720392	7	916'	Mar/88	(1)
	8	100'	Mar/88	(1)
	3	173A		

Notes: (1) #W8803.061, filed in July/88



PROPERTY VERMILION LAKE

PAGE 1

LOCATION 75' N-15-W OF PIT (CLAIM 720395) BEARING S-15-E HOLE NO. 1

LOGGED BY W. RAINBOTH ELEVATION LAKE DIP 45° FINAL DEPTH 126'

STARTED FEB 14/88 TESTS (CORRECTED) _____

FINISHED FEB 21/88

CASING _____

CORE SIZE BG

FROM	TO	DESCRIPTION
0	8	CASING
8	91.2	<p><u>PATAKA SEDIMENTS (Volc?)</u></p> <p>Fine to medium grained, medium to dark grey. Locally dense thin bedded at $\pm 70^\circ$ to c/a. Local fragmental up to 1 inch. Alteration of chlorite, sericite and carbonate not intense.</p> <p>@ 33' - $\frac{1}{2}$" fault gouge.</p> <p>89.9 - 91.2 - Contact zone - bleached, a few qtz - cbn - tourmaline stringers, a few fine pyrite xls.</p>
91.2	126	<p><u>QUARTZ PORPHYRY</u></p> <p>light grey, massive, quartz eyes up to $\frac{1}{2}$". Some cbn. alteration.</p> <p><u>SAMPLE</u></p> <p>89.9 - 91.2 - for Au #6501</p> <p>W. Rainboth</p>

HOLE NO.

PROPERTY VERMILION LAKE

PAGE 1

LOCATION 75' N-15-W OF PIT (QAM 720395) BEARING S-15-E HOLE NO. 2

LOGGED BY W.J. RAINBOTH ELEVATION LAKE DIP 60° FINAL DEPTH 16'

STARTED FEB 22/88 TESTS (CORRECTED)

FINISHED FEB 22/88

CASING

CORE SIZE B9

FROM	TO	DESCRIPTION
0	6	CASING
6	16	<p>PATAKA SEDIMENTS (Volc?) Dk. grey, dense, thin bedded $\pm 55^\circ$ A Pump shack burnt down - hole stopped. W. Rainboth</p>

HOLE NO.

PROPERTY

PAGE 1

LOCATION 75' N & 50' W OF PIT (CL. 720395) BEARING S-15-E HOLE NO. 3
 LOGGED BY W. RAINBOTH ELEVATION LAKE DIP 46° FINAL DEPTH 135'
 STARTED FEB 24/88 TESTS (CORRECTED) _____
 FINISHED FEB 25/88
 CASING _____
 CORE SIZE B9

FROM	TO	DESCRIPTION
0	20	CASING
20	83.9	<p><u>PATARI SEDIMENTS (Vold?)</u> Fine to medium grained, medium to dark grey. Locally dense thin bedded at $\pm 60^\circ$ C/A. Local fragmental - up to 1" frags. Alteration weak - mostly chlorite, sericite and carbonate. 25.8-26.6 - Rusty, crumbly fault? zone. 68.2 - Rusty porous fault zone. 82.6-83.9 - contact zone - bleached, siliceous, cbn, low py.</p>
83.9	135	<p><u>QUARTZ PORPHYRY</u> - light grey, massive cbn. alt². - qtz eyes up to 1/2".</p> <p><u>SAMPLE</u> 82.6-83.9 for Au # 6502</p> <p style="text-align: right;">W. Rainboth</p>

HOLE NO.

PROPERTY VERMILION LAKE

PAGE 1

LOCATION 75' N & 50' W OF PIT (CL. 720395) BEARING S-16-E HOLE NO. 4

LOGGED BY W. RAINBETH ELEVATION LAKE DIP 70° FINAL DEPTH 136'

STARTED FEB 25/88 TESTS (CORRECTED) _____

FINISHED FEB 26/88

CASING _____

CORE SIZE BG

FROM	TO	DESCRIPTION
0	12	CASING
12	119.2	<p><u>PATAHA SEDIMENTS (Volc?)</u> Fine to med. grained, med. to dk. grey. Locally dense thin bedded ± 45° c/a. Local fragmental sections with frags up to 1". Low attrition, mainly chlorite, sericite and carbonate. 36-39 - Fault zone, rusty, porous crumbly. 116.5-119.2 - Contact zone - bleached scattered py.</p>
119.2	136	<p><u>QUARTZ PORPHYRY</u> Lt. grey, massive, quartz eyes up to 1/2".</p> <p><u>SAMPLES</u> 36.0-39.0 - for Au # 6503 116.5-119.2 " # 6504.</p> <p style="text-align: right;">W. Rainbeth</p>

HOLE NO.

PROPERTY VERMILION LAKE

PAGE 1

LOCATION 75'N & 50'W OF PIT (CL. 720395) BEARING S-60°-E HOLE NO. 5
 LOGGED BY W. RAINBETH ELEVATION LAKE DIP 61° FINAL DEPTH 167'
 STARTED FEB 26/88 TESTS (CORRECTED) _____
 FINISHED FEB 27/88
 CASING _____
 CORE SIZE BG.

FROM	TO	DESCRIPTION
0	20	CASING
20	141.8	<p><u>PATARA SEDIMENTS (Volc?)</u> Fine to med. grained, med. to dk. grey. locally dense thin bedded ± 35° c/A. locally fragmental with fragments up to 1". Alteration not intense, mostly chlorite, sericite, and carbonate. 50 - 1/2" fault gouge. 137.7 - 141.8 - Contact zone, bleached con. few specks of py from 140.5 - 141.8</p>
141.8	167	<p><u>QUARTZ PORPHYRY - B</u> Lt. grey, massive, rel. unaltered qtz eyes up to 1/2".</p> <p><u>SAMPLE</u> 140.5 - 141.8 for Au # 6505.</p> <p>W. Rainb...</p>

HOLE NO.

PROPERTY

PAGE 1

LOCATION 100' N & 50' E OF PIT (CL. 720395) BEARING S-15-E HOLE NO. 6

LOGGED BY W. RANBETH ELEVATION LAKE DIP 15° FINAL DEPTH 138

STARTED FEB 27/88 TESTS (CORRECTED) _____

FINISHED FEB 28/88

CASING _____

CORE SIZE B9

FROM	TO	DESCRIPTION
0	9	CASING
9	126.8	<p><u>PATARA SEDIMENTS (Volc?)</u> Fine to med. grained, med. to dk. grey. locally dense thin bedded ± 60° c/A. locally fragmental - frags up to 1". low alteration of chlorite, sericite, and carbonate. 66.2 - 1/2" fault gouge. 125.1 - 126.8. Contact zone - bleached low py.</p>
126.8	138	<p><u>QUARTZ PORPHYRY</u> Lt. grey, massive, cbn., qtz eyes up to 1/2".</p> <p><u>SAMPLE</u> 125.1 - 126.8 - for Au # 6506</p> <p>W. Ranbeth</p>

HOLE NO.

PROPERTY VERMILION LAKE

PAGE 1

CLAIM 720392

LOCATION (GEOPHYSICS LINE 650W @ 900N (METRIC)) BEARING S-15-E HOLE NO. 7

LOGGED BY W. RAINBOTH ELEVATION LAKE DIP 45 FINAL DEPTH 916'

STARTED MAR 1/88 TESTS (CORRECTED)

FINISHED MAR 8/88

CASING

CORE SIZE BQ.

FROM	TO	DESCRIPTION
0	140	CASING
140	176	<p><u>QUARTZ PORPHYRY</u></p> <p>Med. grained, lt. grey, massive, qtz eyes up to 1/2". Rel. unaltered.</p> <p>160 - becomes brecciated with red feldspathic alteration, few qtz ckn, tourmaline stringers, few specks of py.</p> <p>170-172 - Dioritic dyke slightly foliated $\pm 80^\circ$ c/a.</p>
176	858	<p><u>PATAKA SEDIMENTS</u></p> <p>Fine to med. grained, dk to lt. grey. foliation @ $\pm 70^\circ$ to c/a. Locally fagons (Volo?) and coarse grained (pebbles up to 2"). Qtz-ckn stringers with tourmaline scattered throughout. Alteration slight - mainly chlorite, sericite and carbonate.</p> <p>176-188 - Contact zone - highly fractured, crumbly, porphyry dikes, light brown alteration, minor pyrite, fault gouge at 181.</p>

HOLE NO. 7

PROPERTY

PAGE 2

LOCATION _____ BEARING _____ HOLE NO. 7

LOGGED BY _____ ELEVATION _____ DIP _____ FINAL DEPTH _____

STARTED _____ TESTS (CORRECTED) _____

FINISHED _____

CASING _____

CORE SIZE _____

FROM	TO	DESCRIPTION
857.7	916	<p>638-661. Lt. grey thin bedded $\pm 70^\circ$ c/A Some red beds (feldspathic?) 749.2 - $\frac{1}{2}$" fault gouge. - red brown cbn. 795 - Becoming more siliceous 857.7 - Sharp igneous contact. <u>QUARTZ PORPHYRY</u> Coarse grained, med. grey, massive, rel. unaltered, qtz eyes up to $\frac{1}{2}$". 903-912 - few stringers of qtz-cbn containing fawnaline. W. Lamm <u>SAMPLES</u> - Sludges taken throughout hole. For Au - 40 samples. # 6507-6546 incl.</p>

HOLE NO.

PROPERTY VERMILION LAKE
CLAIM 720392

PAGE 1

LOCATION (GEOPHYSICS LINE 650W @ 900N (METRIC)) BEARING VERTICAL HOLE NO. 8

LOGGED BY W. FINNBOOTH ELEVATION LAKE DIP 90° FINAL DEPTH 100'

STARTED MAR 2/88 TESTS (CORRECTED)

FINISHED MAR 9/88

CASING

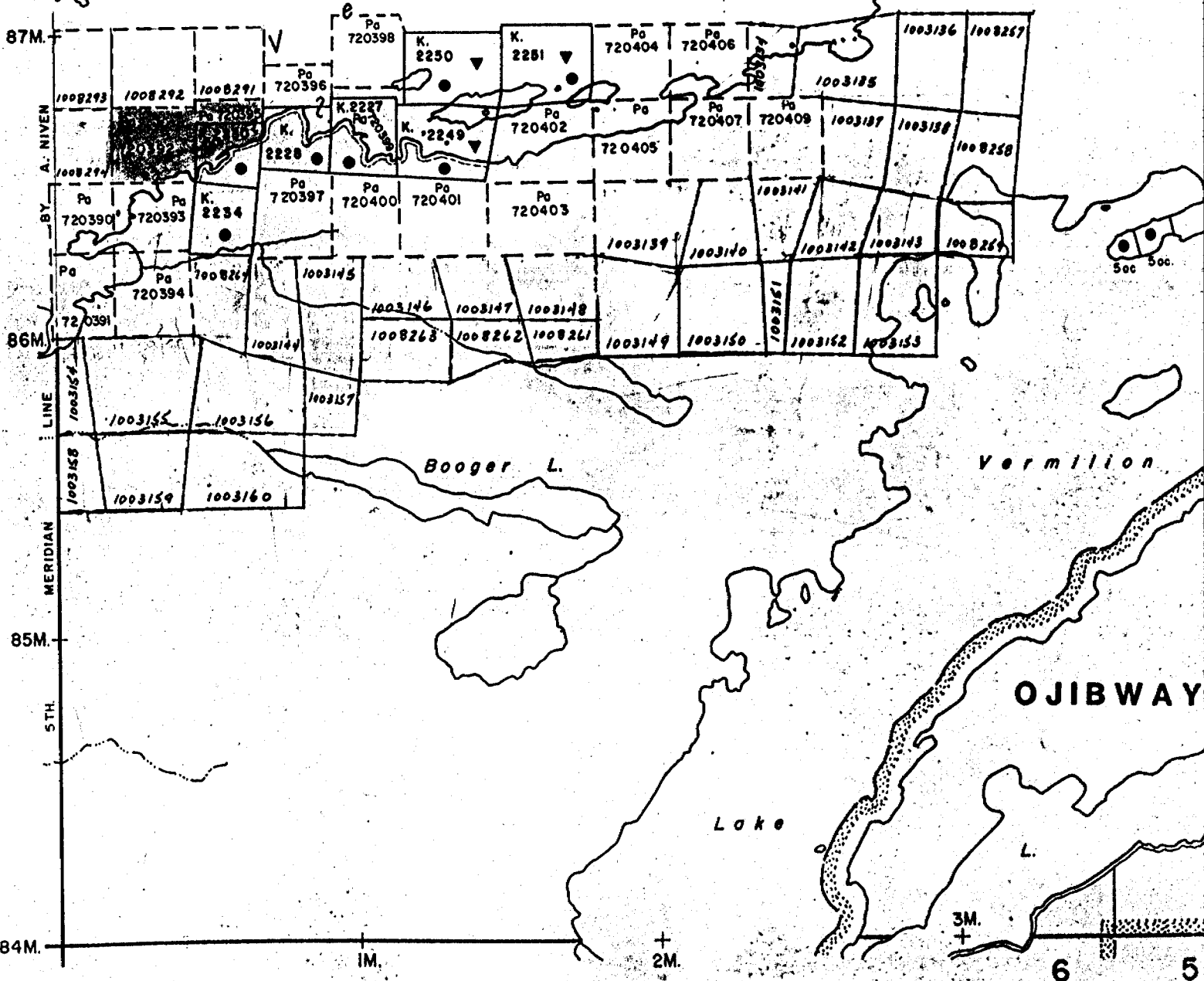
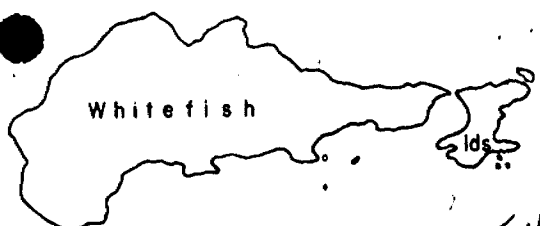
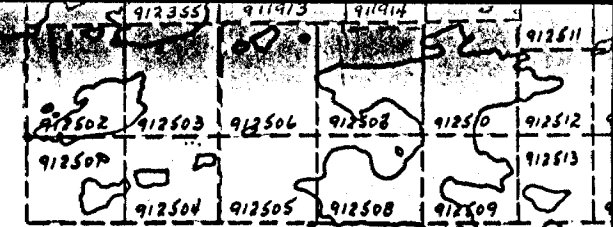
CORE SIZE BQ

FROM	TO	DESCRIPTION
0	82	CASING.
82	100	<u>QUARTZ PORPHYRY</u> Med. grained, lt. grey, massive qtz up to 1/2". Rel. unaltered. W. Finnbooth

HOLE NO.

88M.
1897
O. L. S.
87M.
BY A. NIVEN
86M.
MERIDIAN
85M.
S.T.H.
84M.

VERMILION TWP
G-2887



PICKEREL TP. G-2079

6 5



52K015W0002 22 VERMILION

900



ASSESS LIB

Mining Act

Name and Postal Address of Recorded Holder <i>D. E. SMITH</i>	Prospector's Licence No. <i>B-20899</i>
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149 GRAND RIVER BLVD. SCARBOROUGH, ONT M1B 1G4

Summary of Work Performance and Distribution of Credits *VERMILION TWP. G-2887*

Total Work Days Cr. claimed <i>1718</i>	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	<i>Pa.</i>	<i>720390</i>	<i>83</i>	<i>Pa.</i>	<i>720398</i>	<i>120</i>	<i>Pa.</i>	<i>720406</i>	<i>105</i>
		<i>720391</i>	<i>45</i>		<i>720399</i>	<i>120</i>		<i>720407</i>	<i>45</i>
		<i>720392</i>	<i>120</i>		<i>720400</i>	<i>105</i>		<i>720409</i>	<i>45</i>
		<i>720393</i>	<i>105</i>		<i>720401</i>	<i>105</i>			
		<i>720394</i>	<i>45</i>		<i>720402</i>	<i>105</i>			
		<i>720395</i>	<i>105</i>		<i>720403</i>	<i>105</i>			
		<i>720396</i>	<i>105</i>		<i>720404</i>	<i>105</i>			
	<i>720397</i>	<i>105</i>		<i>720405</i>	<i>45</i>				

All the work was performed on Mining Claim(s): *Pa 720395 & Pa 720392*

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

McDONALD DRILLING LTD.
308-9500 ERICKSON DR.
BURNABY B.C. V3J 1M8

8 HOLES - 1734' BQ

DATE OF DRILLING.
FEB 14/88 - MAR 9/88

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES OFFICE
MAR 16 1988
RECEIVED

RECEIVED
MAR 14 1988
PATRICIA MINING DIVISION

RECORDED

Date of Report <i>MAR 14/88</i>	Recorded Holder of Agent (Signature) <i>W. L...</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
W. RAINBOTH 1605-52 MARBELLE AVE.

TORONTO, ONT M9A 4X9

Date Certified <i>MAR 14/88</i>	Certified by (Signature) <i>W. L...</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 holes.	Nil	Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.		Nil