

DIAMOND DRILLING



41113SE0088 CRAIG25 CRAIG

010

TOWNSHIP: Craig

REPORT No.:

WORK PERFORMED BY: Stralak Resources Inc.

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
S. 539304				
S. 539307	STK 84-14	932.6'	June/84	(1)
S. 539305- 539306	STK 84-16	800'	July/84	(1)
	<u>2 DH</u>	<u>920.6</u>		

NOTES: (1) #17-85

# DIAMOND DRILL RECORD

LOGGED BY D. Constable

CONSTABLE CONSULTING INC.

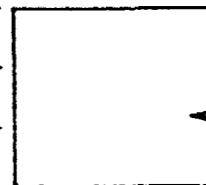
PROPERTY CRAIG TOWNSHIP - FEDERAL KIRKLAND MINES LTD.

D.D.H. No. STK-84-14 PAGE 1/3

LATITUDE 73 + 00 W BEARING OF HOLE Grid North (343° True) STARTED May 9 /84

DEPARTURE 7 + 47 S DIP OF HOLE -60° COMPLETED June 5/84

ELEVATION ----- DIP TESTS \_\_\_\_\_ DEPTH 932.6'



CLAIM No. 539307 and 539304

DIRECTION AND DISTANCE FROM

NE. CLAIM POST

*Bo Core*

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY												
FROM	TO			FROM	TO														
0	29.0	CASING																	
29.0	211.1	<u>Intermediate Metasediment</u> Grey, massive, hard, medium-grained, well-bedded at 48° to CA. Alternating beds of feldspar, biotite, hornblende and chlorite. Quartz and carbonate as beds and as irregular secondary veins. Traces of sulfides. Epodite is rare and in patches.																	
211.1	230.0	<u>Felsite Sill</u> Hard, massive, pink rock comprised of feldspar quartz and white mica.  Sharp conformable (?) in and out contacts.																	
230.0	672.8	<u>INTERMEDIATE METASEDIMENT</u> Grey, massive, hard, medium-grained, well-bedded at 52° to CA. Traces of sulfides. Rock is comprised of 75%																	

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A.M. 2:8 P.M. 4:50



# DIAMOND DRILL RECORD

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CONSTABLE CONSULTING INC.

PROPERTY CRAIG TOWNSHIP - FEDERAL KIRKLAND MINES LTD.

D.D.H. No. STK-94-14 PAGE 3/3

LATITUDE 73 + 00 W BEARING OF HOLE Grid North (343° true) STARTED May 9, 1984

CLAIM No. 539307 and 539304

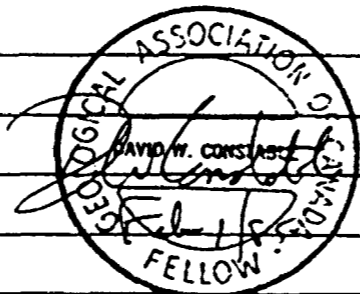
DEPARTURE 7 + 47 S DIP OF HOLE -60° COMPLETED June 5, 1984



DIRECTION AND DISTANCE FROM  
NE. CLAIM POST

ELEVATION ----- DIP TESTS ----- DEPTH 932.6'

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY				
FROM	TO			FROM	TO		% Cu	% Zn	% Pb	Au	Ag
		From 563.0' to 584.6' zone of pyrite-pyrrhotite-	5407	562.0	565.0	3.0'	0.008	0.015	0.017	Tr	0.224
		sphalerite along fractures. Sphalerite amount concentrated	5402	565.0	568.0	3.0'	0.007	0.012	0.004	Tr	0.135
		in last 7.0'.	5416	568.0	571.0	3.0'	0.005	0.01	0.004	Tr	0.179
		From 568.0' - 570.0' fault gouge.	5425	571.0	574.0	3.0'	0.007	0.012	0.014	0.002	0.042
			5418	574.0	577.0	3.0'	0.011	0.011	0.015	Tr	0.224
672.8	928.4	<u>Felsic Metasediment</u>	5413	577.0	578.0	1.0'	0.033	0.012	0.011	Tr	0.135
		Grey and white, hard, massive, fine-grained, well bedded at	5414	578.0	581.0	3.0'	0.035	0.009	0.019	Tr	0.224
		50° to CA. Contains sub-rounded quartz pebbles and quartz	5404	581.0	584.0	3.0'	0.023	0.010	0.007	Tr	0.090
		beds (35%), Feldspar 55% and 10% sericite, chlorite,	5405	584.0	586.5	2.5'	0.015	0.010	0.005	Tr	0.090
		biotite and amphiboles. Traces of sulfide.	5419	854.7	857.1	2.4'	0.008	0.011	0.002	Tr	0.224
		At 694.0 isoclinal folds with axes at 90° to CA.	5421	890.5	892.5	2.0'	0.008	0.012	0.003	0.003	0.046
		From 888.0' - 896.3' pyritic zone (3-5% pyrite).	5420	895.3	897.3	2.0'	0.007	0.011	0.003	Tr	0.224
			5411	899.1	902.0	2.9'	0.011	0.070	0.004	Tr	0.179
			5412	902.0	904.0	2.0'	0.018	0.024	0.004	Tr	0.179
			5403	904.0	906.0	2.0'	0.023	0.080	0.005	Tr	0.269
		<u>END OF HOLE STK-84-14 at 932.6'</u>	9369	908.5	909.6	1.1'	0.007	0.013	0.010	0.002	0.046
			9370	926.6	929.6	3.0'	0.017	0.01	Tr	0.002	0.069
			9371	929.6	932.6	3.0'	0.009	0.01	0.005	0.002	0.047



# DIAMOND DRILL RECORD

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CONSTABLE CONSULTING INC.

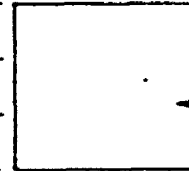
PROPERTY CRAIG TOWNSHIP - FEDERAL KIRKLAND MINES LTD.

D.D.H. No. STK-84-14 PAGE 3/3

LATITUDE 73 + 00 W BEARING OF HOLE Grid North (343° true) STARTED May 9, 1984

DEPARTURE 7 + 47 S DIP OF HOLE -60° COMPLETED June 5, 1984

ELEVATION ----- DIP TESTS ----- DEPTH 932.6'

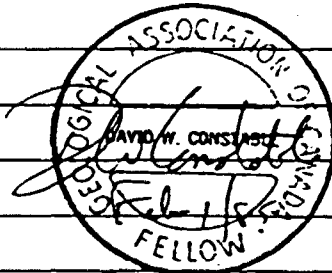


CLAIM No. 539307 and 539304

DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY				
FROM	TO			FROM	TO		% Cu	% Zn	% Pb	Au	Ag
		From 563.0' to 584.6' zone of pyrite-pyrrhotite-	5407	562.0	565.0	3.0'	0.008	0.015	0.017	Tr	0.224
		sphalerite along fractures. Sphalerite amount concentrated	5402	565.0	568.0	3.0'	0.007	0.012	0.004	Tr	0.135
		in last 7.0'.	5416	568.0	571.0	3.0'	0.005	0.01	0.004	Tr	0.179
		From 568.0' - 570.0' fault gouge.	5425	571.0	574.0	3.0'	0.007	0.012	0.014	0.002	0.042
			5418	574.0	577.0	3.0'	0.011	0.011	0.015	Tr	0.224
672.8	928.4	<u>Felsic Metasediment</u>	5413	577.0	578.0	1.0'	0.033	0.012	0.011	Tr	0.135
		Grey and white, hard, massive, fine-grained, well bedded at	5414	578.0	581.0	3.0'	0.035	0.009	0.019	Tr	0.224
		50° to CA. Contains sub-rounded quartz pebbles and quartz	5404	581.0	584.0	3.0'	0.023	0.010	0.007	Tr	0.090
		beds (35%), Feldspar 55% and 10% sericite, chlorite,	5405	584.0	586.5	2.5'	0.015	0.010	0.005	Tr	0.090
		biotite and amphiboles. Traces of sulfide.	5419	854.7	857.1	2.4'	0.008	0.011	0.002	Tr	0.224
		At 694.0 isoclinal folds with axes at 90° to CA.	5421	890.5	892.5	2.0'	0.008	0.012	0.003	0.003	0.046
		From 888.0' - 896.3' pyritic zone (3-5% pyrite).	5420	895.3	897.3	2.0'	0.007	0.011	0.003	Tr	0.224
			5411	899.1	902.0	2.9'	0.011	0.070	0.004	Tr	0.179
			5412	902.0	904.0	2.0'	0.018	0.024	0.004	Tr	0.179
			5403	904.0	906.0	2.0'	0.023	0.080	0.005	Tr	0.269
		<u>END OF HOLE STK-84-14 at 932.6'</u>	9369	908.5	909.6	1.1'	0.007	0.013	0.010	0.002	0.046
			9370	926.6	929.6	3.0'	0.017	0.01	Tr	0.002	0.069
			9371	929.6	932.6	3.0'	0.009	0.01	0.005	0.002	0.047



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CONSTABLE CONSULTING INC.

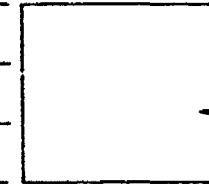
PROPERTY CRAIG TOWNSHIP PROPERTY - FEDERAL KIRKLAND MINES LTD.

D.D.H. No. STK-84-16 PAGE 1/4

LATITUDE 77 + 00 W BEARING OF HOLE Grid North (343°) STARTED JULY 18/84

DEPARTURE 6 + 50 S DIP OF HOLE - 60° COMPLETED JULY 31/84

ELEVATION ----- DIP TESTS -42° (corrected at 888') DEPTH 888.0'



CLAIM No. S-539306 and 539305

DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY												
FROM	TO			FROM	TO														
0	40.0	CASING																	
40.0	312.6	<u>Intermediate Metasediment</u>																	
		Medium green-grey, well-bedded at 57° to CA, medium to fine-grained comprised of chlorite-biotite 30%, quartz as veins and grains 15%, feldspar 55%. Nil to trace of sulfides, mostly pyrite, along beds and fractures. Average hardness.																	
		From 101.0'-106.0' homogeneous medium-grained rock: mafic sill or mafic flow. conformable contacts.																	
		From 141.0' - 144.0' series of five, 1" to 2"-wide barren white quartz veins roughly conformable to bedding.																	
		From 204.7' - 206.1' white quartz vein.																	
		By 244.2' epidote appears infrequently along fractures.																	

SUDBURY  
MINING DIV.  
**RECEIVED**  
FEB 01 1985  
A.M. 7 8 9 10 11 12 P.M. 1 2 3 4 5 6



# DIAMOND DRILL RECORD

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CONSTABLE CONSULTING INC.

PROPERTY CRAIG TOWNSHIP PROPERTY - FEDERAL KIRKLAND MINES LTD.

D.D.H. No. STK-84-16 PAGE 3A

LATITUDE 77 + 00 W BEARING OF HOLE Grid North (343°) STARTED JULY 18/84

CLAIM No. S-539306 and 539305

DEPARTURE 6 + 50 S DIP OF HOLE -50° COMPLETED JULY 31/84



DIRECTION AND DISTANCE FROM

ELEVATION ----- DIP TESTS -42° (corrected at 888' DEPTH 888.0')

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY				
FROM	TO			FROM	TO		% Cu	% Zn	% Pb	Au oz/	Ag oz/ton
		380.0' - 383.0' crackled zone with hairline fractures irregularly distributed and orientated with quartz-carbonate fillings.									
		<u>Conformable. Gradational Out Contact.</u>									
609.7	876.1	<u>Felsic Metasediment</u>									
		Grey to Grey-green, hard, massive, well-bedded at 54° to CA. Comprised of quartz 25%, chlorite-sericite-biotite 15%. 60% feldspar. Much of the quartz is in veins and beds, rock is fine-grained Nil to traces of sulfides along beds.									
		From 822.0' - 838.5' pyritic zone with 1-2% pyrite as beds and disseminates.									
		861.5' - 874.3' zone of pyrite-sphalerite.	3905	861.5	865.3	3.5	0.011	0.086	0.017	Tr	0.139
			3906	865.3	867.0	1.7	0.038	4.240	1.50	Tr	12.880
			3907	867.0	871.2	4.2	0.013	0.027	0.015	Tr	0.111



# DIAMOND DRILL RECORD

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CONSTABLE CONSULTING INC.

PROPERTY CRAIG TOWNSHIP PROPERTY - FEDERAL KIRKLAND MINES LTD.

D.D.H. No. STK-84-16 PAGE 4/4

LATITUDE 77 + 00 W BEARING OF HOLE Grid North (343°) STARTED JULY 18/84

DEPARTURE 6 + 50 S DIP OF HOLE -60° COMPLETED JULY 31/84

ELEVATION ----- DIP TESTS -42° (corrected at 888' DEPTH DEPTH 888.0'

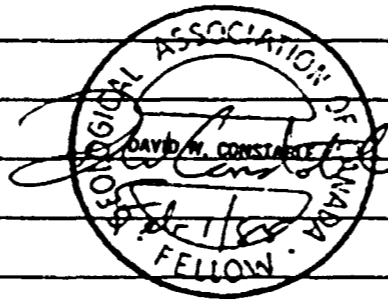


CLAIM No. S-539306 and 539305

DIRECTION AND DISTANCE FROM

NE. CLAIM POST

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY				
FROM	TO			FROM	TO		%Cu	%Zn	%Pb	Au	Ag
			3908	871.2	873.0	1.8	0.016	0.016	0.008	Tr	0.110
		<u>Sharp Conformable Out Contact</u>	3909	873.0	874.1	1.1	0.011	0.018	0.006	Tr	0.083
876.1	888.0	<u>Mafic Metasediment</u>									
		Dark green, soft, well-bedded at 60° to CA. Chloritic and nil to trace sulfides.									
		<u>888.0' END OF HOLE STK-84-16</u>									





41135E0088 CRAIG25 CRAIG

900

#85-17

CRAIG TWP. (M-1168)



Ministry of Natural Resources

Report of Work

STRAK TWP. (M-1145)

MONCRIEFF TWP. (M-869)

ULSTER TWP. (M-1168)

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)".

File S. 539299

Name and Postal Address of Record Holder <b>STRAK RESOURCES INC.</b>	Prospector's Licence No. <b>T 991</b>
<b>106 Fielding Road Sudbury Ontario POM 2E0</b>	

## Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed <b>2420.6</b>	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	S	734694	200	S	734702	200	S	539300	100
		734695	200		539305	60		539299	100.6
		734696	200		539306	60			
		734697	200		539304	60			
		734698	200		539307	60			
		734699	200		539303	60			
		734700	200		539302	60			
	734701	200		539301	60				

All the work was performed on Mining Claim(s): S-539300, S-539305, S-539306, S-539304, S-539307, S-539303, S-539302, S-539301

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

Core: BQ Core Total Footage: 2420.6 m, 3 holes

DATES: February 27, 1984 - October 15, 1984

CONTRACTOR: TRIANGLE DRILLING LTD  
106 Fielding Road RR#2 Lively  
Sudbury, ONTARIO  
POM 2E0

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FEB 01 1985  
A.M. P.M.  
7, 8, 9, 10, 11, 12, 1, 2, 3, 4, 5, 6

WORK RESOURCES:  
S-539307 = 406, BAL. 2887 S-539305 = 384, BAL. 3176  
S-539304 = 406.6, BAL. 3162.4 S-539299 = 499.4 BAL. 3500.6  
S-539306 = 384, BAL. 3616

Date of Report: Feb 1 / 85  
Recorded Holder or Agent (Signature): *David W. Constable*

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

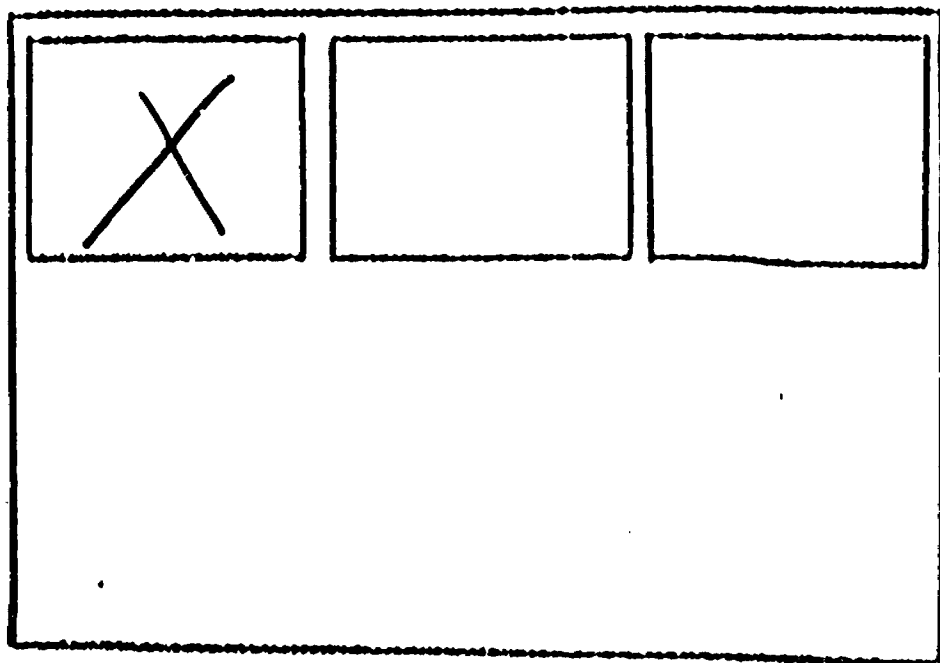
Name and Postal Address of Person Certifying:  
**DAVID W. CONSTABLE, CONSTABLE CONSULTING INC.**  
10 KINGSTON CRT, SUDBURY, ONT. P3A1C9

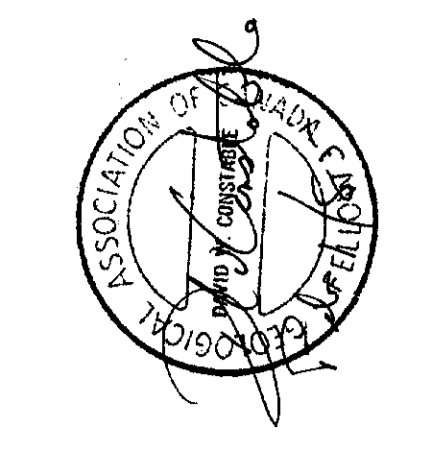
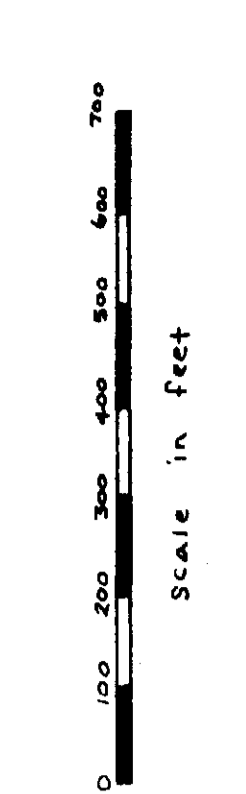
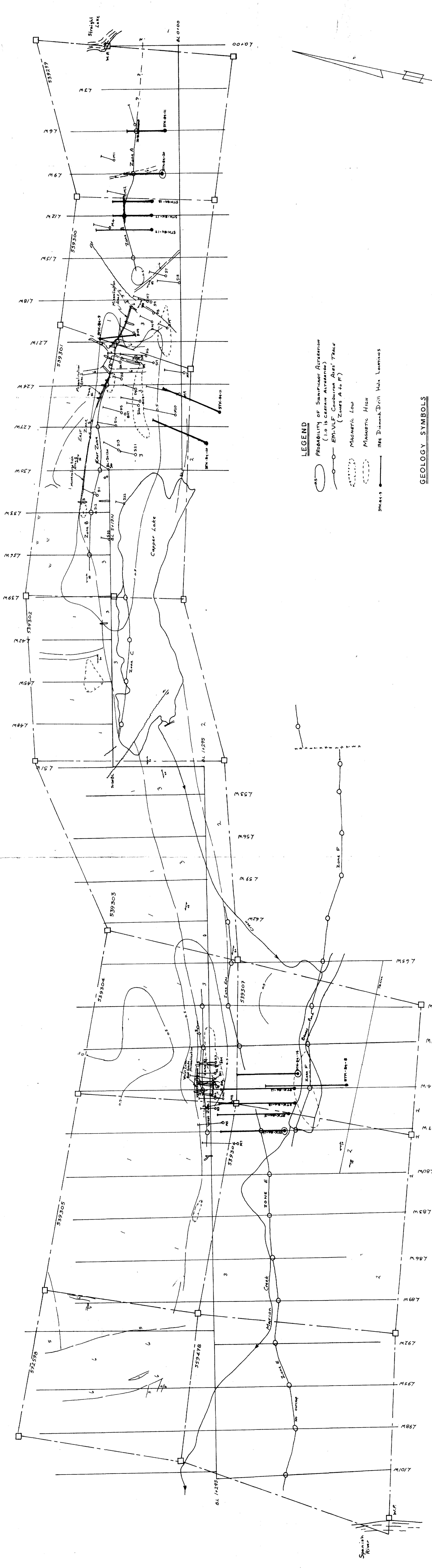
Date Certified: Feb 1 / 85  
Certified by (Signature): *David W. Constable*

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	Sized core log showing; footage, diameter of core, number and angles of holes.	Nil	Nil
Land Survey	Name and address of Ontario land surveyor.		

SEE ACCOMPANYING  
MAP(S) IDENTIFIED AS  
CRAIG-0025 #1

LOCATED IN THE MAP  
CHANNEL IN THE FOLLOWING  
SEQUENCE (X)





RECEIVED  
FEB 01 1985  
AM.  
BRANDON, MANITOBA

FEDERAL KIRKLAND MINES LTD  
 COMPILATION MAP  
 CRAIG & ULSTER TWP. PROPERTY  
 ONTARIO  
 SCALE 1 in. = 200 ft. DATE: DECEMBER 23, 1983  
 BY: B.L.D. CARRUTHERS

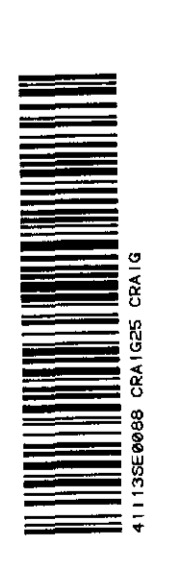
**LEGEND**  
 PROBABILITY OF SIGNIFICANT ALTERATION  
 (10 IS CERTAIN ALTERATION)  
 EM-VLF CONDUCTION AREA TRACER  
 (ZONES A TO F)  
 Magnetic Low  
 Magnetic High  
 1984 Diamond Drill Hole Locations

**GEOLOGY SYMBOLS**

- GEOLOGICAL CONTACTS**
- 5 SALT-DOME
  - 5 POLYGENIC ZONIFIED SULPHUR LEADS
  - 4 DIABASE
  - 5 GRANITE DYKES
  - 4 GRANITE GNEISS
  - 3 FELSIC METAVOLCANICS
  - 2 INTERMEDIATE/METAVOLCANICS
  - 1 MAFIC METAVOLCANICS
- SYMBOLS**
- CLAIM POST
  - CLAIM LINE
  - WITNESS POST
  - CREEK
  - TRENCH
  - SWAMP
  - DRILL HOLE
  - OH Holes BUREAU-HITCHCOCK
  - M Holes MINES CORPORATION (1984)
  - B Holes BRANDON EIGHT-DOME (1982)
  - K Holes STRALAN TERRAZZO LTD (1982)
  - D Holes DUNDAS DISTRICT (1984)
  - PH Holes FORTUNE MINES LTD (1984)

Map Revised: September 27, 1984 D.C.  
 Map Revised: January 17, 1985 D.C.

CRAIG-0025 #1



200