

Diamond Drilling



42A03NE0501 12 MCARTHUR

010

Township of McArthur

Report No: 12

Work performed by: North Frontier Exploration Limited

Claim No	Hole No	Footage	Date	Note
P 79622	N-1	502'	July/65	
	N-2	301'	July/65	
	N-9	339'	July/65	
P 79624	N-3	300'	July/65	
	N-4	272'	July/65	
	N-5	347'	July/65	
P 79620	N-6	352'	July/65	
P 79619	N-7	348'	July/65	
	N-8	349'	July/65	
	9	3110'		

Notes:

PROPERTY North Frontier Exploration Limited (McArthur Top)

DIAMOND DRILL RECORD

LOCATION: LAT. 5 / 00N
 DEP. 36 / 75W

TESTS

Ft.	Dip.	Ast. Bearing	Ft.	Dip.	Ast. Bearing	Core	
						Ft. Received	p.c. Recovery
500	-45°						

ELEVATION OF COLLAR.....

DATUM.....

DIRECTION AT START: BEARING 0° AST
 DIP -45°

LOGGED BY J. A. Stocking HOR. COMP.....

PURPOSE OF HOLE..... VER. COMP.....

DRILLED BY Bradley Bros. Limited

HOLE NUMBER N-1

SHEET NO. 1 of 2

SECTION FROM 0 TO 192.5

STARTED.....

COMPLETED.....

ULTIMATE DEPTH 502'

PROPOSED DEPTH.....

HONEY PRINTING SERVICE, TORONTO-4604

Distance		ROCK	DESCRIPTION	Sample No.	Length Ft.	ANALYSIS							
From	To					Au.	Ag.	Pb.	Zn.	Cu.		Ave.	
0	52	Casing	Sand & gravel										
52	55	Pyroxenite	Very fine grained, gray-green, massive, with tiny carbonate stringers at 45° to C.A.										
55	57	Pyroxenite	As above, but very talcose and altered. Small amounts pyrite near carbonate stringers. Trace of chalcopyrite at 57'.										
57	73	Peridotite	Fine grained, massive, dark gray. Light jointing at 30° to C.A.										
73	75	Dunite	Fairly fine grained, very soapy, greenish altered rock.										
75	80	Pyroxenite	Fine grained, dark gray, massive.										
80	156	Peridotite	Very fine grained, massive, somewhat altered & mottled over short sections.										
156	162	Shear?	Green, very badly broken up rock, mostly all talc.										
162	171	Peridotite	10-15% carbonate (magnesite?) as fracture filling 45° to C.A.										
171	171.5	Gabbro	Light gray, mottled, slight chloritic alteration. Contact at 30° to C.A.										
171.5	186	Peridotite	As 162-171 becoming increasingly serpentized toward end of section.										
186	191	Pyroxenite	Fine grained, dark gray, somewhat altered. Small amounts pyrite crystals at 187 and plating of pyrrhotite in jointing at 191.										
191	192.5	Schist	Mica schist, light gray, massive, granular in texture.										

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PROPERTY North Frontier Exploration Limited

DIAMOND DRILL RECORD

HOLE NUMBER N-1

SHEET NO. 2 of 2

SECTION FROM 192.5 TO 502

STARTED.....

COMPLETED.....

ULTIMATE DEPTH 502'

PROPOSED DEPTH.....

HONEY PRINTING SERVICE, TORONTO-4604

LAT. 5 / 00N
 LOCATION: DEP. 36 / 75W

ELEVATION OF COLLAR.....

DATUM.....

DIRECTION AT START: BEARING 0° AST
 DIP -45°

LOGGED BY J. A. Stocking HOR. COMP.....

PURPOSE OF HOLE..... VER. COMP.....

TESTS							
Ft.	Dip.	Ast. Bearing	Ft.	Dip.	Ast. Bearing	Core	
						Ft. Received	p.c. Recovery
500	-45°						

DRILLED BY Bradley Bros. Limited

Distance		ROCK	DESCRIPTION	Sample No.	Length Ft.	ANALYSIS											
From	To					Au.	Ag.	Pb.	Zn.	Cu.			Ave.				
192.5	257	Peridotite	Fine grained, fairly massive, medium to dark gray, somewhat serpentized throughout.														
257	260	Dunite	Olive green, soapy & massive with very poor oolitic appearance.														
260	341	Peridotite	As 192.5 - 257.														
341	344	Dunite	As 257 - 260														
344	502	Peridotite	Fine grained, dark gray to black, massive with jointing at 45° to C.A. Plating of chalcophane in joints between 355 & 370. Also hematite & magnetite in very small quantities at odd intervals. Purplish pyrrhotite plating in joints from 416 to 435. Occasional serpentized slip at 45° to C.A. All rocks in this hole were found to be "slightly to fairly" magnetic. 502 - END OF HOLE														

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PROPERTY North Frontier Exploration Limited

DIAMOND DRILL RECORD

HOLE NUMBER N-2

LOCATION: LAT. 9 / 50N
 DEP. 36 / 00W

TESTS

Ft.	Dip.	Ast. Bearing	Ft.	Dip.	Ast. Bearing	Core	
						Ft. Received	p.c. Recovery
300	-38°						

SHEET NO. 1 of 1

ELEVATION OF COLLAR _____

SECTION FROM 0 TO 301

DATUM _____

STARTED _____

DIRECTION AT START: BEARING 180° AST
 DIP -45°

COMPLETED _____

LOGGED BY J. A. Stocking HOR. COMP. _____

ULTIMATE DEPTH 301'

PURPOSE OF HOLE _____ VER. COMP. _____

DRILLED BY Bradley Bros. Limited

PROPOSED DEPTH _____

HONEY PRINTING SERVICE, TORONTO—4604

Distance		ROCK	DESCRIPTION	Sample No.	Length Ft.	ANALYSIS											
From	To					Au.	Ag.	Pb.	Zn.	Cu.			Ave.				
0	17	Casing	Sand & Boulders														
17	27	Dunite	Greyish-green, massive, jointing at 45° to C.A. Tiny stringers chalcophane every two to three feet in joints.														
27	50	Pyroxenite	Medium grey, mottled, fine grained, massive. Faces of slips often plated with purple pyrrhotite.														
50	120	Peridotite	Dark grey, fairly hard, featureless except for occasional tiny stringers of chalcophane at about 45° to C.A. at odd intervals.														
120	122	Schist	Almost all brown mica and olivine. No lineation. Mica plates at all angles, giving rock a diabasic texture.														
122	301	Peridotite	Dark grey, very fine grained. From 142 to 143 somewhat silicified and containing approximately 5% chalcophane as blobs and stringers. Also pyrrhotite and chalcopyrite as plating in fractures. Many joints with plating of chalcophane about 2" to 4" apart from 152 to 159. Occasional graphitic slip with pyrrhotite plating and traces of chalcopyrite from 245 to 260. Six-inch section of "chicken-track" at 260. 1/4" stringers of serpentine at various angles and 2" - 3" apart from 278 onward. All rocks in this hole found to be slightly magnetic with the exception of the schist section at 120 - 122 301 - END OF HOLE														

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DIAMOND DRILL RECORD

PROPERTY North Frontier Explorations Limited

LOCATION: LAT. 7 / 50S
 DEP. 57 / 00W

ELEVATION OF COLLAR _____

DATUM _____

DIRECTION AT START: BEARING 0° AST
 DIP 45°

LOGGED BY J. A. Stocking HOR. COMP. _____

PURPOSE OF HOLE _____ VER. COMP. _____

TESTS

Ft.	Dip.	Ast. Bearing	Ft.	Dip.	Ast. Bearing	Core	
						Ft. Received	p.c. Recovery
300	-45°						

DRILLED BY Bradley Bros. Limited

HOLE NUMBER N-3

SHEET NO. 1 of 1

SECTION FROM 0 TO 300

STARTED _____

COMPLETED _____

ULTIMATE DEPTH 300'

PROPOSED DEPTH _____

HONEY PRINTING SERVICE, TORONTO—4604

Distance		ROCK	DESCRIPTION	Sample No.	Length Ft.	ANALYSIS								
From	To					Au.	Ag.	Pb.	Zn.	Cu.		Ave.		
0	34	Casing	Sand & gravel											
34	157	Peridotite	Dark grey, fine grained, altered, massive. Occasional serpentine slip at 50-60° to C.A. Tiny amounts pyrrhotite in slips. "Bun" outlines quite clear from 119 to 124.											
157	159	Pyroxenite	Very talcose, small amount graphite in slips.											
159	220	Peridotite	Altered, very fine grained, grading from dark grey to black. Extremely fine "dusting" of pyrrhotite from 189 to 193. Plating of pyrrhotite also visible in fractures in this section.											
220	224	Pyroxenite	Fine grained, greyish green, massive, no clear contact at ends.											
224	300	Peridotite	Fine grained, dark grey. "Bun" markings apparent from 243 to 246. 1/2" serpentine bands at 30° to C.A. at 252 and 263. 1/2" graphitic slip at 269.											
			All rocks found to be slightly magnetic.											
			300 - END OF HOLE											

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DIAMOND DRILL RECORD

PROPERTY North Frontier Exploration Limited

LOCATION: LAT. 4 / 00S
 DEP. 57 / 30W

ELEVATION OF COLLAR.....

DATUM.....

DIRECTION AT START: BEARING 180° AST
 DIP -30°

LOGGED BY J. A. Stocking HOR. COMP.....

PURPOSE OF HOLE..... VER. COMP.....

TESTS

Ft.	Dip.	Ast. Bearing	Ft.	Dip.	Ast. Bearing	Core	
						Ft. Received	p.c. Recovery
270	-30°						

HOLE NUMBER N-4

SHEET NO. 1 of 2

SECTION FROM 0 TO 258

STARTED.....

COMPLETED.....

ULTIMATE DEPTH 272'

PROPOSED DEPTH.....

DRILLED BY Bradley Bros. Limited

HONEY PRINTING SERVICE, TORONTO—4604

Distance		ROCK	DESCRIPTION	Sample No.	Length Ft.	ANALYSIS								
From	To					Au.	Ag.	Pb.	Zn.	Cu.			Ave.	
0	6	Casing	Overburden											
6	85	Peridotite	Fine grained, light to medium grey, massive. Many tiny stringers of serpentine cutting core at 40° - 50°. Light coloured phenocrysts over 6" - 8" sections at 26', 31', 36' & 41'. Occasional plating of hematite in fractures.											
85	86	Diorite?	Grey dyke, considerably serpentized and brecciated, with whitish feldspars as blobs and stringers.											
86	129	Peridotite	Fine grained, dark grey to black, massive. No sulphides.											
129	134	Pyroxenite	Greyish green, lightly serpentized, occasional mica-filled slip at any angle to C.A.											
134	194	Peridotite	Med. to dark grey, massive, fine grained. 2" talc-serpentine-graphite shear at 149 cutting core at 70°. "Bun" markings at 181 - 182.											
194	201	Peridotite	As before but somewhat sheared and broken up. Considerable graphite & serpentine in jointing.											
201	243	Peridotite	Massive, fine grained, dark grey. Fine "dusting" of pyrrhotite at 219 - 220, 223.5 - 225.5, 241 - 243 with pyrrhotite and chalcopyrite as plating in fractures.											
243	258	Pyroxenite	Fine grained with greenish alteration. Lineation at 45° to C.A. Slight amount graphite in fractures at any angle to C.A.											

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DIAMOND DRILL RECORD

PROPERTY North Frontier Explorations Limited

LOCATION: LAT. 4 / 00S
 DEP. 57 / 30W

ELEVATION OF COLLAR _____

DATUM _____

DIRECTION AT START: BEARING 180° AST
 DIP -30°

LOGGED BY J. A. Stocking HOR. COMP. _____

PURPOSE OF HOLE _____ VER. COMP. _____

TESTS

Ft.	Dip.	Ast. Bearing	Ft.	Dip.	Ast. Bearing	Core	
						Ft. Received	p.c. Recovery
270	-30°						

HOLE NUMBER N-4

SHEET NO. 2 of 2

SECTION FROM 258 TO 272

STARTED _____

COMPLETED _____

ULTIMATE DEPTH 272'

PROPOSED DEPTH _____

DRILLED BY Bradley Bros. Limited

HONEY PRINTING SERVICE, TORONTO—4604

Distance		ROCK	DESCRIPTION	Sample No.	Length Ft.	ANALYSIS						
From	To					Au.	Ag.	Pb.	Zn.	Cu.	Ave.	
258	272	Peridotite	Fine grained, dark grey, massive. No sulphides. All rocks in this hole slightly magnetic with greenish pyroxenite noticeably less so. 272 - END OF HOLE									



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DIAMOND DRILL RECORD

PROPERTY North Frontier Exploration Limited

LOCATION: LAT 4 / 00S
 DEP 63 / 00W

ELEVATION OF COLLAR _____

DATUM _____

DIRECTION AT START: BEARING 180° AST
 DIP -45°

LOGGED BY J. A. Stocking HOR. COMP. _____

PURPOSE OF HOLE _____ VER. COMP. _____

TESTS

Ft.	Dip.	Ast. Bearing	Ft.	Dip.	Ast. Bearing	Core	
						Ft. Received	p.c. Recovery
340	-42°						

HOLE NUMBER N-5

SHEET NO. 1 of 2

SECTION FROM 0 TO 335

STARTED _____

COMPLETED _____

ULTIMATE DEPTH 347'

PROPOSED DEPTH _____

DRILLED BY Bradley Bros. Limited

HONEY PRINTING SERVICE, TORONTO—4804

Distance		ROCK	DESCRIPTION	Sample No.	Length Ft.	ANALYSIS								
From	To					Au.	Ag.	Pb.	Zn.	Cu.			Ave.	
0	15	Casing	Overburden											
15	161	Peridotite	Fine grained, massive, medium to dark grey. Occasional tiny carbonate-filled fracture at any angle to C.A. Slightly more serpentinized sections from 53 to 54 and from 82 to 83.											
161	193	Shear Zone	Rock almost completely altered to talc, serpentine and graphite. Lost core: 170-175, 180-181, 183-186. Lightly disseminated pyrrhotite & occasional fleck chalcopyrite from 175-180.											
193	276	Peridotite	Dark grey to black, fine grained, massive. 3" talc-serpentine shear at 15° to C.A. at 207'. Short section "chicken-track" at 204.											
276	278	Schist	Talc-chlorite, unconsolidated, dark green, very soapy.											
278	282	Peridotite	Dark grey, altered, fine grained, massive.											
282	283	Schist	As 276 - 278.											
283	313	Peridotite	As 278 - 282.											
313	326	Pyroxenite?	Almost completely altered to mica schist. Rock seems to consist of yellow to brown mica and a bluish-white feldspar (labrodarite?) with minor amounts carbonate.											
326	335	Peridotite	Fine grained, dark grey, occasional joint filling of serpentine at any angle to C.A.											

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Distance		ROCK	DESCRIPTION	Sample No.	Length Ft.	ANALYSIS								
From	To					Au.	Ag.	Pb.	Zn.	Cu.			Ave.	
335	347	Serpentinite	Considerable glassy quartz as irregular masses and tiny stringers at 45' to C.A. All rocks except schists noticeably magnetic. 347 - END OF HOLE											

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DIAMOND DRILL RECORD

PROPERTY North Frontier Explorations Limited

LOCATION: LAT. 17 / 50N
 DEP. 69 / 00W

ELEVATION OF COLLAR _____

DATUM _____

DIRECTION AT START: BEARING 180° AST
 DIP -43°

LOGGED BY J. A. Stocking HOR. COMP. _____

PURPOSE OF HOLE _____ VER. COMP. _____

TESTS

Ft.	Dip.	Ast. Bearing	Ft.	Dip.	Ast. Bearing	Core	
						Ft. Received	p.c. Recovery
350	-43°						

HOLE NUMBER N-6

SHEET NO. 1 of 2

SECTION FROM 0 TO 352

STARTED _____

COMPLETED _____

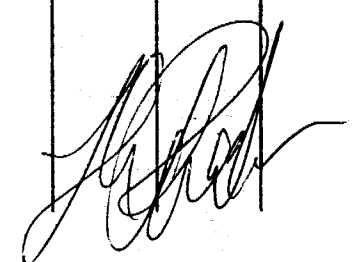
ULTIMATE DEPTH 352

PROPOSED DEPTH _____

DRILLED BY Bradley Bros Limited

HONEY PRINTING SERVICE, TORONTO-4604

Distance		ROCK	DESCRIPTION	Sample No.	Length Ft.	ANALYSIS							
From	To					Au.	Ag.	Pb.	Zn.	Cu.		Ave.	
0	22	Casing	Overburden										
22	93	Peridotite	Fine grained, massive, dark grey. Jointing at 20 - 30° to C.A.										
93	94	Pyroxenite	Greenish, mottled, tiny stringers carbonate at any angle. Flecks of chalcopyrite at odd intervals.										
94	159	Peridotite	Dark grey, mottled, massive, with "bun" markings.										
159	159.5	Shear?	Calcite filled breccia zone.										
159.5	234	Peridotite	As 22 - 93.										
234	281	Pyroxenite	Grey-green, mottled, massive. Jointing at 30° to C.A.										
281	283	Shear?	Talc-chlorite-serpentine rock (peridotite?). Small amounts pyrrhotite and chalcopyrite as plating in shear at 60° to C.A.										
283	299	Peridotite	Sheared, with small amounts pyrrhotite and chalcopyrite, also tiny stringers of carbonate at any angle.										
299	310	Shear?	Talc-serpentine-chlorite rock, unconsolidated almost to the appearance of fine gravel. Greenish with silvery sheen on shear planes. Small amounts pyrrhotite and chalcopyrite in slip planes.										
310	311	Schist	Mica Schist.										



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Distance		ROCK	DESCRIPTION	Sample No.	Length Ft.	ANALYSIS								
From	To					Au.	Ag.	Pb.	Zn.	Cu.		Ave.		
311	352	Peridotite	Occasional carbonate filled jointing in fine grained dark grey rock until 324, then becoming more massive. All rocks slightly magnetic with the exception of the mica schist at 310 - 311. 352 - END OF HOLE											

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PROPERTY North Frontier Explorations Limited

DIAMOND DRILL RECORD

HOLE NUMBER N-7

LOCATION: LAT. 12 / 50N
 DEP. 84 / 00W

TESTS

Ft.	Dip.	Ast. Bearing	Ft.	Dip.	Ast. Bearing	Core	
						Ft. Received	p.c. Recovery
340	-42°						

SHEET NO. 1 of 1

ELEVATION OF COLLAR

SECTION FROM 0 TO 348

DATUM

STARTED

DIRECTION AT START: BEARING Due N AST
 DIP -42°

COMPLETED

LOGGED BY J. A. Stocking HOR. COMP.

ULTIMATE DEPTH 348

PURPOSE OF HOLE VER. COMP.

DRILLED BY Bradley Bros. Limited

PROPOSED DEPTH

HONEY PRINTING SERVICE, TORONTO-4804

Distance		ROCK	DESCRIPTION	Sample No.	Length Ft.	ANALYSIS								
From	To					Au.	Ag.	Pb.	Zn.	Cu.		Ave.		
0	16	Casing	Overburden											
16	135	Peridotite	Fine grained, dark grey massive. Occasional jointing, calcite-filled, at 45° to C.A.											
135	179	Diorite	Fine to medium grained, grey. Occasional two to three inch band of darker, fine grained material at intervals. Contains varying amounts pyrrhotite throughout with richer sections (up to 10%) occurring in above-mentioned darker bands.											
179	195	Diorite	Dark, fine-grained phase of diorite with occasional large (1/2") feldspar crystal giving porphyritic texture. Disseminated sulphides throughout, with some sections having up to 10% pyrrhotite, 2 - 4% pyrite and occasional fleck of chalcopyrite.											
195	232	Diorite	Intermixed gradations of above two varieties of diorite.											
232	235	Peridotite	Chloritic, fairly massive, fine grained. Lightly mineralized with pyrrhotite.											
235	261	Diorite	As 195 - 232.											
261	348	Diorite	Medium grained, grey, massive. Occasional tiny stringer pyrrhotite at any angle to C.A. Fine grained pyrrhotite and pyrite in varying amounts throughout section with concentrations up to 5% over short sections where finer grained material occurs. 1" quartz filled breccia at 327.8. All rocks in this hole slightly magnetic, with peridotite sections noticeably more so.											
			348 - END OF HOLE											

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DIAMOND DRILL RECORD

PROPERTY North Frontier Explorations Limited

LOCATION: LAT 16 / 50N
 DEP 84 / 25W

ELEVATION OF COLLAR

DATUM

DIRECTION AT START: BEARING 00 AST
 DIP -45°

LOGGED BY J. A. Stocking HOR. COMP.

PURPOSE OF HOLE VER. COMP.

TESTS

Ft.	Dip.	Ast. Bearing	Ft.	Dip.	Ast. Bearing	Core	
						Ft. Received	p.c. Recovery
345	-43°						

HOLE NUMBER N-8

SHEET NO. 1 of 2

SECTION FROM 0 TO 349

STARTED

COMPLETED

ULTIMATE DEPTH 349

PROPOSED DEPTH

DRILLED BY Bradley Bros. Limited

HONEY PRINTING SERVICE, TORONTO—4804

Distance		ROCK	DESCRIPTION	Sample No.	Length Ft.	ANALYSIS								
From	To					Au.	Ag.	Pb.	Zn.	Cu.			Ave.	
0	8	Casing	Overburden											
8	74	Peridotite	Dark grey, fine grained, massive, "bun" markings throughout. Occasional carbonate-filled joint at any angle.											
74	78	Pyroxenite	Grey-green, fine grained, massive. Non-Magnetic.											
78	168	Peridotite	As before but "bun" markings more predominant. Short sections have mottled appearance due to local congregation of light feldspar.											
168	173	Schist	Rock consists of chlorite, brown mica, and small amounts of a bluish white feldspar. 2" carbonate-filled breccia at 173. Non-magnetic.											
173	185	Peridotite	Dark grey, fine grained, massive, fairly magnetic. Many "bun" markings.											
185	189	Pyroxenite	Greenish, medium grained, slightly serpentinized, massive. Non-magnetic.											
189	313	Peridotite	Mottled grey, fine grained, massive with "buns" throughout.											
313	317	Shear	Talc-serpentine-chlorite and considerable mica. Rock almost unconsolidated and frequently ends up as gravel in core barrel. Very small amounts pyrrhotite and chalcopyrite as plating in fractures.											

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Distance		ROCK	DESCRIPTION	Sample No.	Length Ft.	ANALYSIS							
From	To					Au.	Ag.	Pb.	Zn.	Cu.		Ave.	
317	335.5	Peridotite	Medium to dark grey, massive, fine grained. Carbonate filled jointing and occasional serpentized slip almost following C.A.										
335.5	344	Peridotite? Altered.	Unconsolidated olivine and talc for the most part with solider sections showing "chicken-track" markings. Non-magnetic.										
344	349	Peridotite	As 317 - 335.5										
			349 - END OF HOLE										

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DIAMOND DRILL RECORD

PROPERTY North Frontier Explorations Limited

LOCATION: LAT. 10 / 00N
 DEP. 40 / 50W

ELEVATION OF COLLAR _____

DATUM _____

DIRECTION AT START: BEARING 180° AST
 DIP -45°

LOGGED BY J. A. Stocking HOR. COMP. _____

PURPOSE OF HOLE _____ VER. COMP. _____

TESTS

Ft.	Dip.	Ast. Bearing	Ft.	Dip.	Ast. Bearing	Core	
						Ft. Received	p.c. Recovery
330	-38°						

DRILLED BY Bradley Bros. Limited

HOLE NUMBER N-9

SHEET NO. 1 of 1

SECTION FROM 0 TO 339

STARTED _____

COMPLETED _____

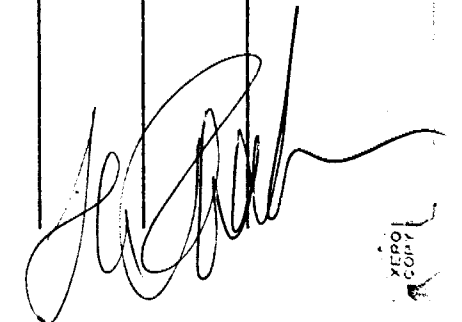
ULTIMATE DEPTH 339

PROPOSED DEPTH _____

HONEY PRINTING SERVICE, TORONTO—4604

Distance		ROCK	DESCRIPTION	Sample No.	Length Ft.	ANALYSIS													
From	To					Av.	Ag.	Pb.	Zn.	Cu.			Ave.						
-	0	8	Casing																
	8	37	Peridotite																
	37	38	Diorite?																
	38	68	Peridotite																
	68	69	Diorite																
	69	88	Peridotite																
	88	95	Peridotite																
	95	109	Peridotite																
	109	110	Diorite?																
	110	290	Peridotite																
	290	293	Schist																
	293	339	Peridotite																

339 - END OF HOLE

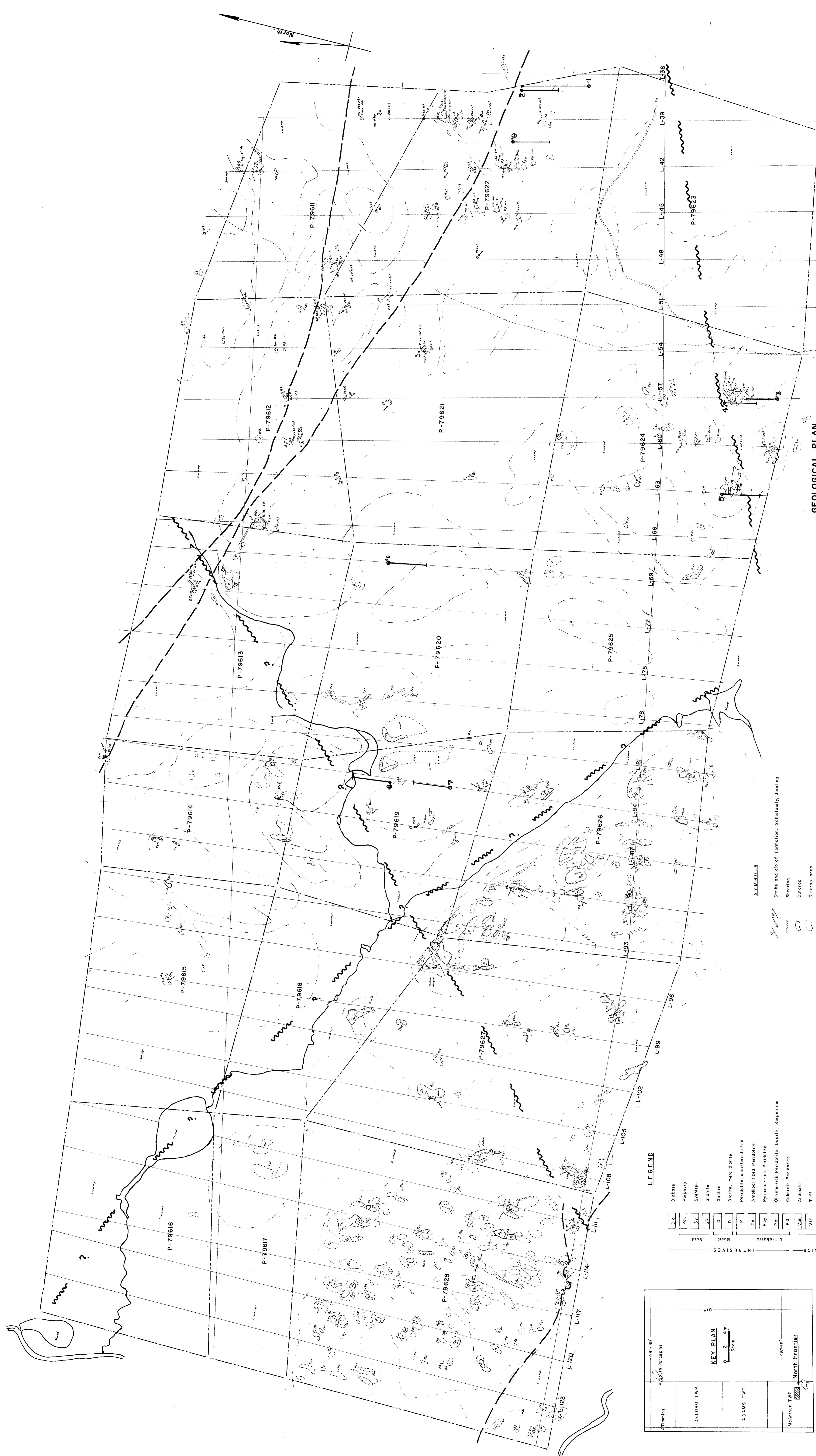


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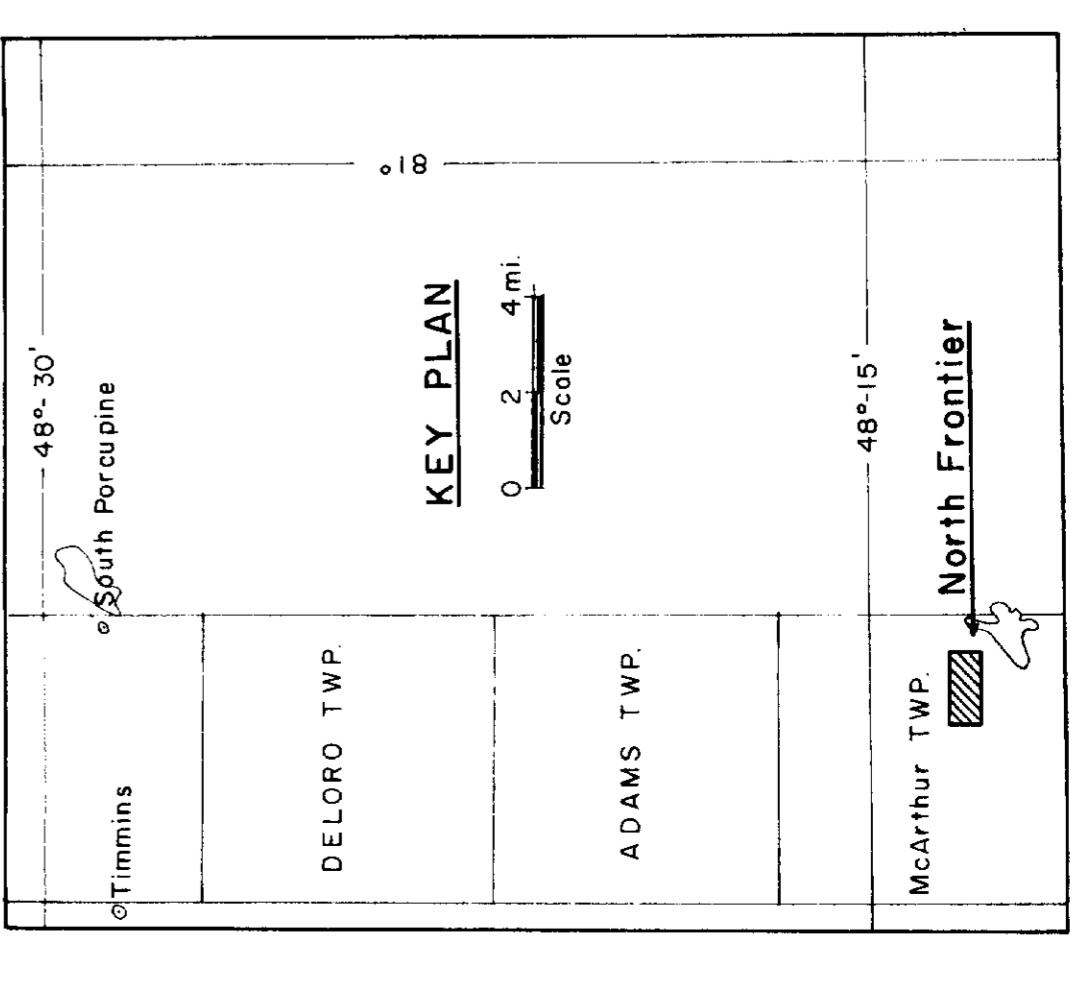
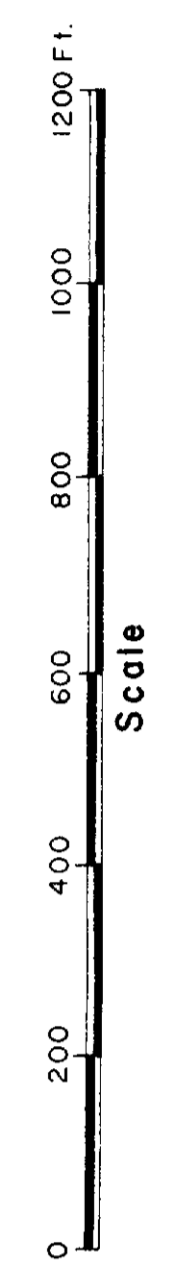
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GEOLOGICAL PLAN



LEGEND

- | | | | |
|---|-----|---|------|
| Diabase | Di | Diabase, meta-diorite | D |
| Porphyry | Por | Peridotite, undifferentiated | PA |
| Syenite | Sy | Pyroxene-rich Peridotite | Py |
| Granite | GR | Olivine-rich Peridotite, Dunite, Serpentine | OP |
| Gabbro | G | Gabbroic Peridotite | PG |
| Diorite | D | Andesite | Am |
| Peridotite, undifferentiated | PA | Tuff | T |
| Pyroxene-rich Peridotite | Py | Amphibolite | VA |
| Olivine-rich Peridotite, Dunite, Serpentine | OP | Diopside | VSD |
| Gabbroic Peridotite | PG | Basalt | Bas |
| Andesite | Am | Chl. - Chlorite | Chl |
| Tuff | T | To - Talc | To |
| Amphibolite | VA | Qtz - Quartz | Qtz |
| Diopside | VSD | S - Sulphides | S |
| Basalt | Bas | Fel - Feldspar | Fel |
| Chl. - Chlorite | Chl | Serp - Serpentine | Serp |
| To - Talc | To | Ol - Olivine | Ol |
| Qtz - Quartz | Qtz | | |
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- INTRUSIVES**
- Sinks and dip of Formation, Schistosity, Jointing
 - Shearing
 - Outcrop
 - Outcrop area
 - Scarp
 - Topographic trend
 - Tractor road, trail
 - Fault
 - Geological boundary
 - Diamond drill hole

