



31M05SE0050 43 GILLIES LIMIT

GILLIES LIMIT (N. PT.)

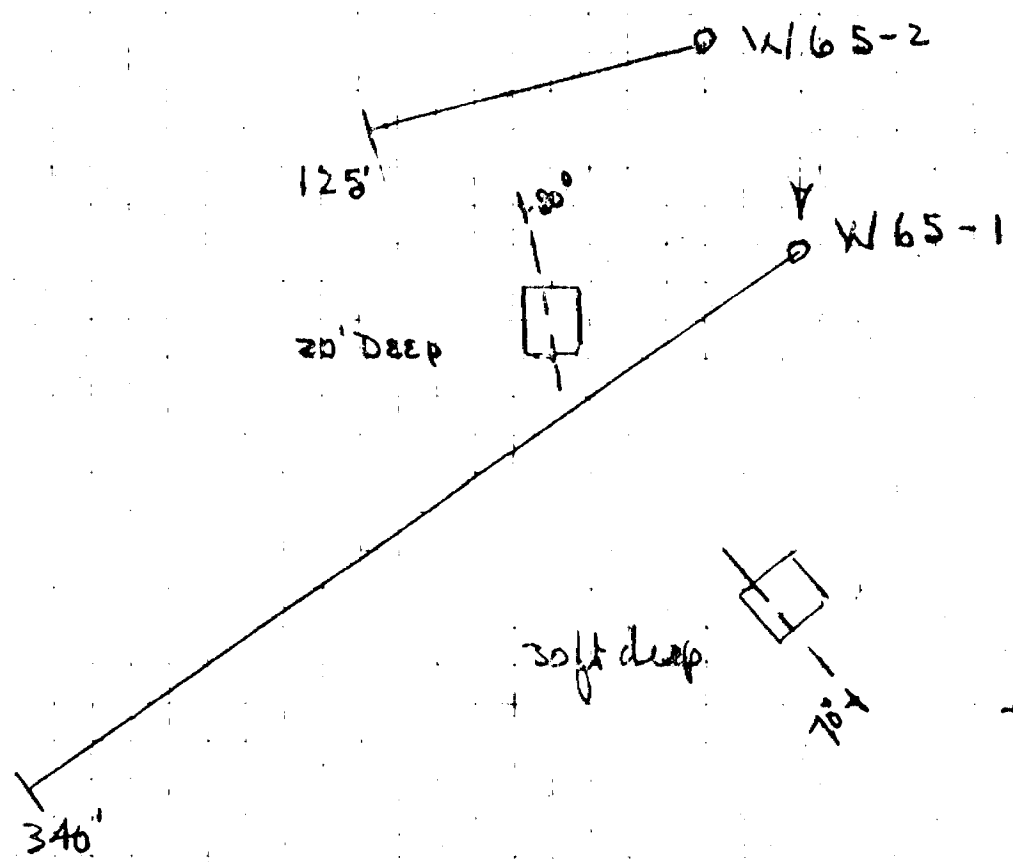
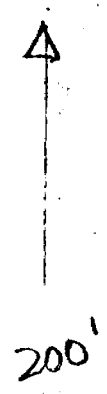
010

This file contains work performed by L. J. Cunningham on  
claims:

T. 51734	Hole #65-1;	Nov., 1965
	65-2;	Nov., 1965
T. 51737	Hole #65-3;	Nov., 1965
	65-4;	Dec., 1965
	65-5;	Dec., 1965



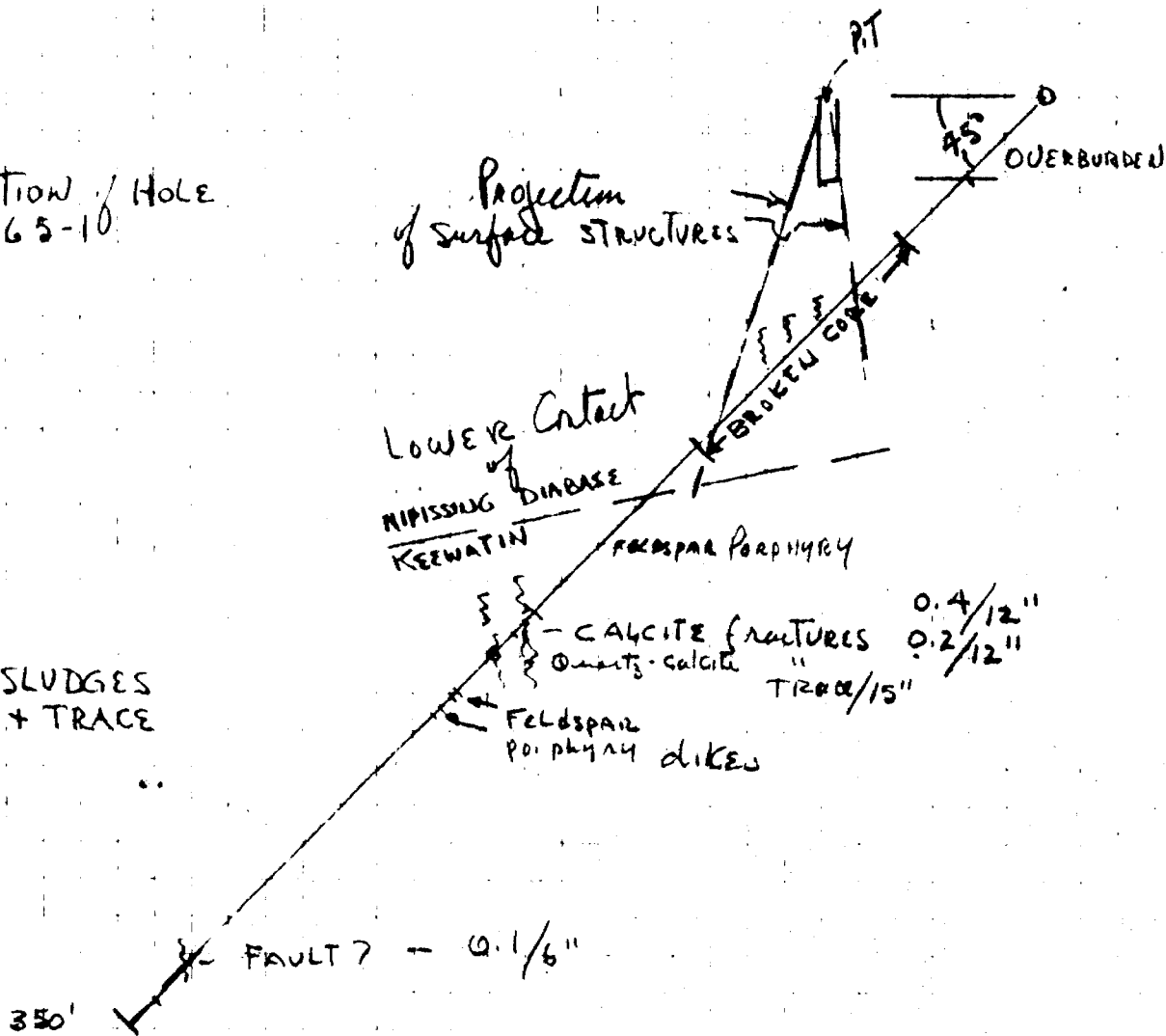
300 FT WEST  
T<sub>3</sub> #4 Post  
T 51734



PLAN  
DRILL HOLES W65-1 & W65-2  
CLAIM T 51734  
WILLIAMSON CLAIMS  
Gillies Limit  
SCALE 1" = 50'  
Jan '66 - L. J. Cunningham  
MAP No. 1

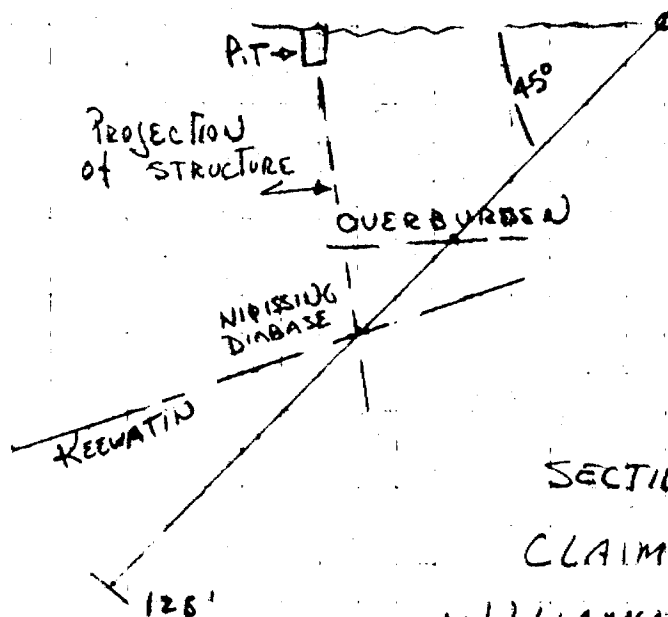
SECTION of HOLE  
W/65-10

ALL SLUDGES  
NIL + TRACE



SECTION of HOLE  
W/65-2

NO SAMPLES TAKEN  
NO SLUDGE RECOVERED



SECTIONS W65-1 + 2

CLAIM T 51734

WILLIAMSON CLAIMS

GILLIES LIMIT

SCALE 1" = 50 FT

JAN '66 - L.J. CUNNINGHAM  
MA 2 NO. 2

PROPERTY Williamson Claims

Gillies Limit

HOLE NO. W.65-1

LOCATION: Claim T.51734 300 feet east

LATITUDE: and 200 ft. south of

STRIKE: S 55° W Astronomic

PAGE NO. \_\_\_\_\_

DEPARTURE: #4 post

DIP: - 45°

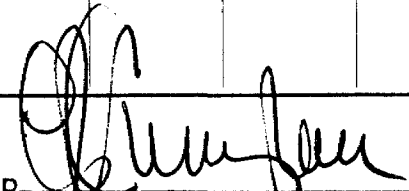
ELEVATION: \_\_\_\_\_

DATE DRILLED: November, 1965

PURPOSE: To test strong faulting & shearing at diabase-Keewatin contact

FOOTAGE	DESCRIPTION	SAMPLE NO.	WIDTH	ASSAY VALUE
0 - 31	Casing			
31 - 45	Nipissing diabase medium grained			
45 - 46	Dike fine grained light grey-green soft basic sharp contacts - 90°/core			
46 - 46.5	Nipissing diabase medium grained			
46.5 - 56.5	Dike fine grained, light grey-green soft basic sharp contacts			
56.5 - 130	Nipissing diabase - badly broken medium to coarse grained hematite developed in slips			
130 - 152	Nipissing diabase - more massive, less slips & breakage planes becoming fine grained			
152 - 154	Contact with Keewatin rocks 1" fault gouge - 20°/core	744	6"	Trace
152 - 198	Rhyolite porphyry - fine grained, dark, dense reddish in sections			
198 - 325	Altered, sheared tuffs			
198 - 203	Considerable scattered calcite 199.5 - 201	745	12"	0.4
	201 - 202	746	12"	0.2
210 - 211	Considerable quartz-calcite with shearing 20°/core	747	15"	Trace
325 - 328	Rhyolite porphyry dike			
328 - 332	Altered sheared tuff			
328	Possible fault breakage and alteration	748	6"	0.1
332 - 333	Rhyolite porphyry dike			
333 - 340	Altered sheared tuff			
340 - 350	Rhyolite porphyry dike			
END OF HOLE				
Sludge:				
0 - 340 10 foot sections all trace and nil				

DRILLED BY: Barron Diamond Drilling

SIGNED  L. Cunningham, B.Sc., P.Eng.  
Mining Engineer

PROPERTY Williamson Claims

LOCATION: 300 ft. east & 150 ft. north of T4 Post T. 51734  
 Gullies 14 ft. Claim T. 51734  
 LATITUDE: \_\_\_\_\_ STRIKE: N. 80 W. Astronomic  
 DEPARTURE: \_\_\_\_\_ DIP: - 45°  
 ELEVATION: \_\_\_\_\_ DATE DRILLED: November, 1965

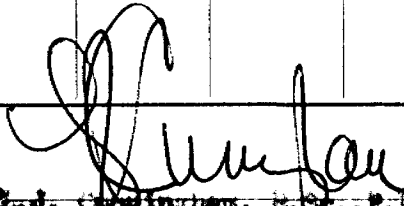
HOLE No. N. 65 - 2

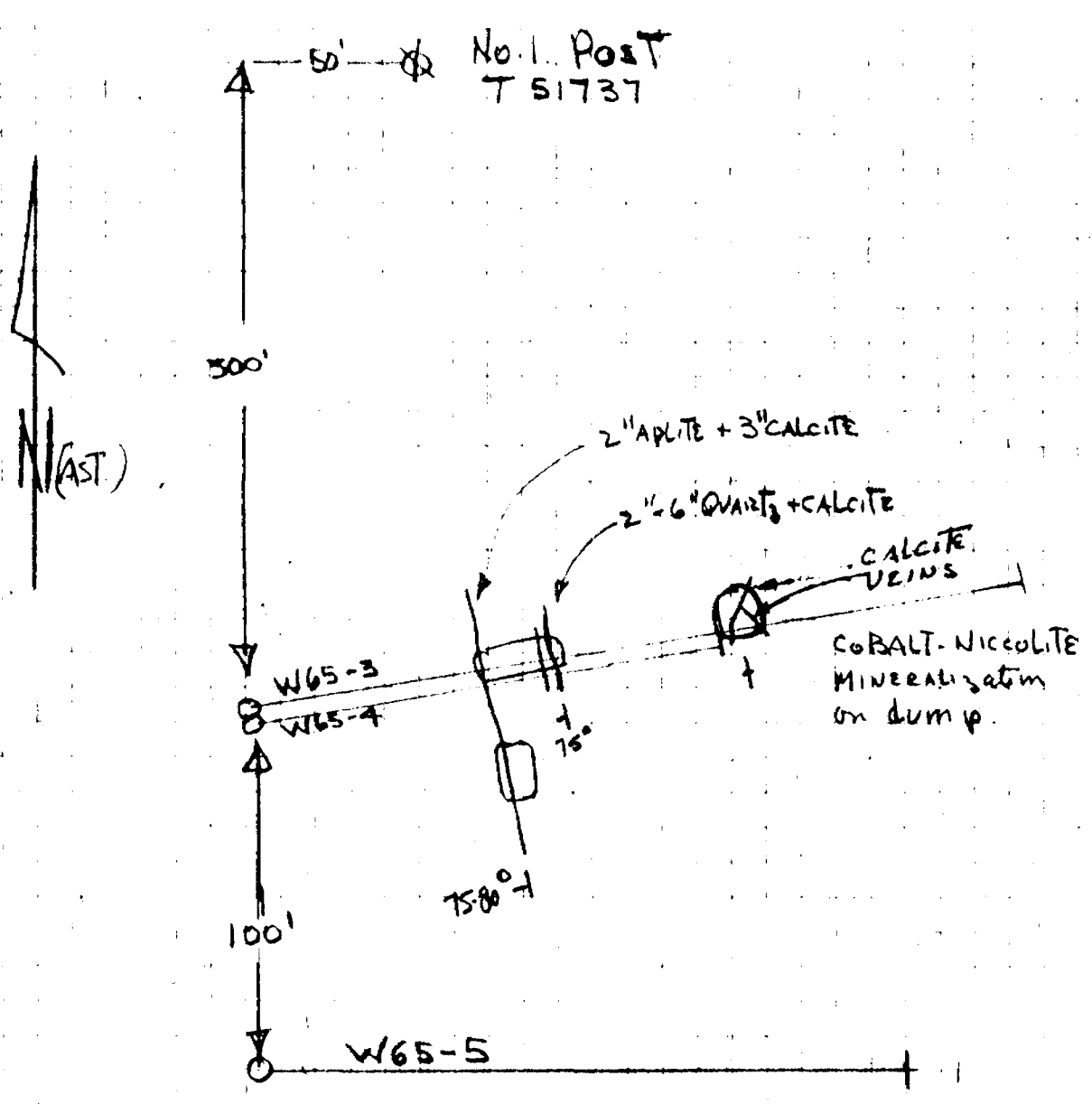
PAGE No. \_\_\_\_\_

PURPOSE: To test strong faulting & shearing at diabase-Keewatin contact

FOOTAGE	DESCRIPTION	SAMPLE NO.	WIDTH	ASSAY VALUE
0 - 76	Casing			
76 - 114	Nipissing diabase badly broken medium to fine grained			
114 - 125	Keewatin sheared altered tuffs			
END OF HOLE.				
<p>NOTE: Collar of hole N. 65-2 is located 50' on a bearing of N 15° W magnetic from collar of Hole N. 65-1</p>				
<p>NOTE: Hole was abandoned because of continuing cave and sand inflow. Hole was cemented once.</p>				
<p>No sludge recovered</p>				

DRILLED BY: Herron Diamond Drilling

SIGNED:   
 L.J. Cunningham, P. Eng.  
 Mining Engineer



PLAN  
 OF  
 DRILL HOLES  
 W65-3-4-5  
 WILLIAMSON CLAIMS  
 GILLIES LIMIT

JAN 66 SCALE 1" = 50'  
 L. J. CUNNINGHAM, B.S.  
 P. Eng.

MAP No. 3

CALCITE  
WITH NICCOLITE  
AND COBALT

CALCITE  
WITH APKITE

OVERBURDEN

CALCITE  
STRINGERS  
NIL/2"  
NIL/6"  
NIL/4"

0.4/6"  
TRACE/6"  
0.4/6"

W65-3  
W65-4

650

52' CALCITE

141-144  
ALTERED VEIN ZONE

NIL/8"  
NIL/6"  
NIL/8"

X - ALTERED ZONE - FAULT?

NIL/6"

1/2" CALCITE

NIL/6"

2 FT APKITE  
DIKE WITH  
CALCITE

TRACE/6"

1/4" CALCITE

2" CALCITE - NIL/12"  
NIL/6"  
NIL/6"

350'

1/2" CALCITE - NIL/4"

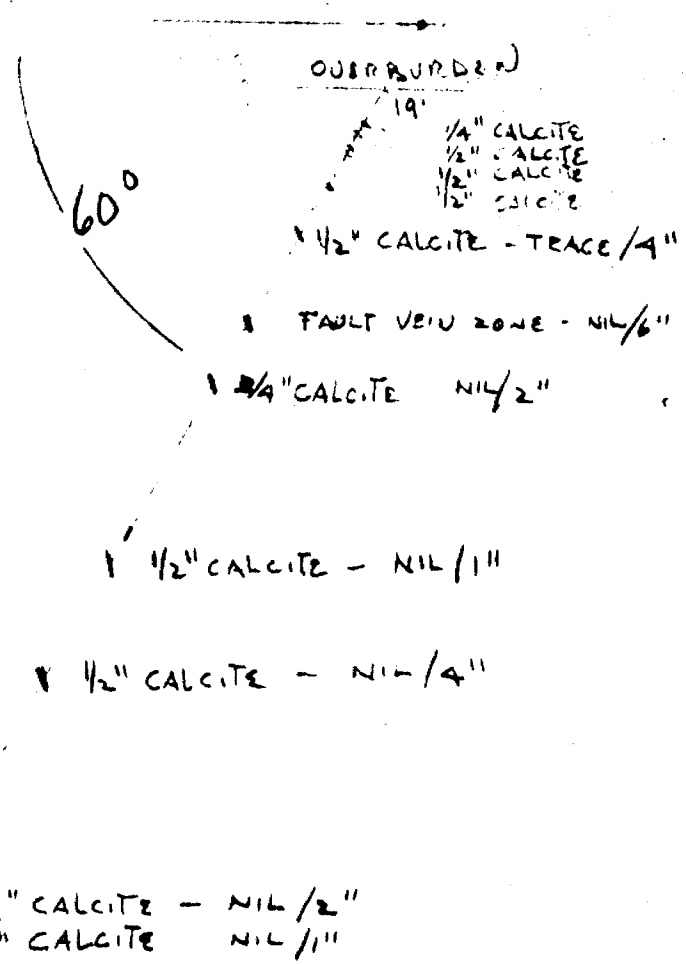
324'

VERTICAL SECTIONS  
HOLES W65-3+4  
WILLIAMSON CLAIMS  
GILLIE'S LIMIT  
SCALE 1" = 50'

JAN '66

L. J. CUNNINGHAM

MAP NO. 4



376

VERTICAL SECTION  
 W65-5  
 WILLIAMSON CLAIMS  
 GILLIES LIMIT

SCALE 1" = 50'

JAN '66 L. J. Cunningham BSC  
 PEW

MAP No. 5



PROPERTY Williamson Claims, Gillies Limit

HOLE No. W.65-3

LOCATION: Claim T.51737 200 ft.  
 LATITUDE: South and 50 ft. west  
 DEPARTURE: of No. 1 Post  
 ELEVATION: \_\_\_\_\_

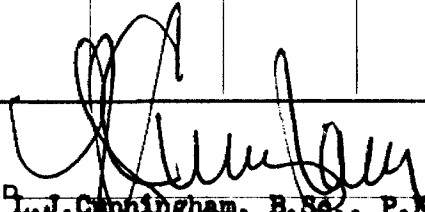
STRIKE: N 80° E  
 DIP: - 50°  
 DATE DRILLED: 25 - 30 November, 1965

PAGE No. \_\_\_\_\_

PURPOSE: To test calcite & cobalt-nicolite veins in diabase

FOOTAGE	DESCRIPTION	SAMPLE NO.	WIDTH	ASSAY VALUE
0 - 10	Casing			
10 - 350	NIPISSING DIABASE			
10 - 60 and 60 - 350	Medium grained to fine grained - becoming coarse grained and generally reddish in colour with grey to green section - generally lighter in colour than most parts of the Nipissing diabase sill			
110.5-111	25 - 27 few calcite stringers 60°/core & 5" pink calcite, quartz & feldspar 60°/core walls altered and brick red in colour for about 6" - 12" each side	38	6"	0.4
111-112	Calcite stringers 60°/core in reddish altered wallrock	39	9"	Trace
112-112.8	Calcite stringers 60°/core in reddish wallrock	40	9"	0.4
112.8-113.8	1/2" grey gouge & calcite stringers & red alteration - 60°/core	41	9"	Trace
116	1/4" - 1/2" calcite in reddish altered calcite - 60°/core	42	4"	Trace
140-149	Green epidote stringers - 60°/core			
158	" " " " "			
191	1/2" - 3/4" white bracciated calcite - 20°/core	43	6"	Nil
197	epidote stringers - 60°/core			
235-7	Pink aplite dike with 1/4" hematite, some calcite & minor chalcopyrite - 30°/core	44	3"	Nil
278	1/4" <del>pink</del> calcite in white heavily altered walls - 30°/core quartz-epidote alteration	45	6"	Trace
	350' END OF HOLE			
	Sludge:			
	0 - 278 10 ft. sections all trace and nil			

DRILLED BY: Barron Diamond Drilling

SIGNED   
L.J. Cunningham, B.Sc., P.Eng.  
 Mining Engineer

PROPERTY Williamson Claims, Oillies Limit

HOLE No. N.65-4

LOCATION: Claim 7.51737 200 ft.

ATTITUDE: South and 30 ft. west

STRIKE: \_\_\_\_\_

PAGE No. 1

DEPARTURE: of No. 1 Post

DIP: - 65°

ELEVATION: \_\_\_\_\_

DATE DRILLED: 1 - 4 December, 1965

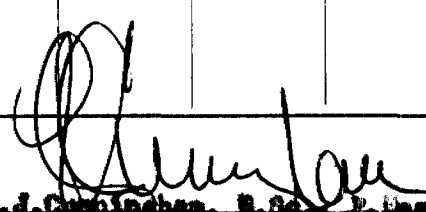
PURPOSE: To test calcite & cobalt niccolite veins in diabase

FOOTAGE	DESCRIPTION	SAMPLE NO.	WIDTH	ASSAY VALUE
0 - 7	Casing			
7 - 324	NIPESINO DIABASE dark - medium to fine grained			
17	1/4" white calcite - 60°/core	68	2"	Nil
21	fine hairy calcite stringers irregular and discontinuous over 6" core	69	6"	Nil
29 - 33	Scattered calcite stringers 2 x 1/4" calcite 70°/core	70	4"	Nil
30	Possible fault epidote variable colour			
33 - 45	Badly broken core			
45 - 47	Coarse grained, light coloured section			
47 - 48	medium grained, dark coloured			
48 - 79	coarse grained light coloured multi coloured grey, red, brown			
63	1/4" red alteration along black slips 20°/core minor specularite			
96	1/2" reddish feldspathic material no calcite 45°/core	71	1"	Nil
99 - 121	epidote slips and seams at random angles to core			
141 - 144	Altered vein zone containing a 4" brick red section with irregular calcite about 60°/core			
141 - 142	Altered zone - reddish few calcite stringers	72	8"	Nil
142	Central brick red zone 10% calcite	73	6"	Nil
142.5 - 144	Minor calcite stringers with dark grey gummy seams	74	6"	Nil
144 - 170	Numerous epidote slips - a little quartz - at random angles variable colour, light to dark coarse grained			
170 - 189	Coarse grained light coloured			
176	6" very light grey-green section with irregular brick red inclusions with several feet of wall alteration on each side to light coloured - reddish material possible fault			
184	same section as 1761			
187	2 - 1/4" epidote slips @ 60° & 20°/core minor hematite on slips			
211 - 238	Medium grained dark grey diabase			
241	2" white grey calcite 10°/core running with core for 12" and parallel stringers	75	12"	Nil
240.5 - 241	few calcite stringers	76	6"	Nil
242 - 244	few calcite stringers	77	6"	Nil
258 - 260	Medium grained dark grey diabase uniform			
315	1/2 grey calcite 20°/core altered siliceous wall <sup>for</sup> 4" 4923		4"	Nil
315 - 324	Becoming fine grained and dark			
324	END OF HOLE			

SURVEY 7 - 324 10 foot sections All nil

Barron Drilling Limited

DRILLED BY: \_\_\_\_\_

SIGNED  L. J. Cunningham, B.Sc., P. Eng.,  
Mining Engineer

LOCATION: Claim T.51737 300 ft.LATITUDE: South and 50' west of STRIKE: East astronomicPAGE No. 1DEPARTURE: No. 1 postDIP: - 60°

ELEVATION: \_\_\_\_\_

DATE DRILLED: 4 - 9 December, 1965PURPOSE: To test calcite and cobalt-nicolite veins in diabase below surface

FOOTAGE	DESCRIPTION	SAMPLE NO.	WIDTH	ASSAY VALUE
0 - 19	Casing			
19 - 376	MISSING DIABASE variable colour and texture			
19 - 66	Medium grained - dark green diabase			
25 - 28	Abrupt change to dark fine grained diabase possible dike			
28	1/4" grey and pink calcite - 20°/core	46	6"	Trace
28 - 36	Grading from fine grained to medium grained			
29	broken calcite 1/2" vein estimated	47	1"	NIL
32	calcite stringers 45°/core	49	4"	NIL
33	1/ grey to pink broken calcite some quartz angle to core unknown	48	1"	NIL
35	2 x 1/2" grey to pink calcite 45°/core with reddish alteration of wall	50	2"	NIL
36	1/2" banded pink calcite vein - 45°/core some quartz	4907	2"	Trace
37 - 38	3 x 1/4" Calcite stringers - 60°/core a little chalcopyrite a little red hematite	4908	3"	NIL
43	Broken quartz-calcite vein suspected to be out of place	4909	2"	Trace
45	1/4" quartz-calcite vein - 30°/core	4910	1"	NIL
45 - 46	1/8" calcite parallel to core			
48.5	1/2" pink calcite reddish alteration of wall rock on edges for 1/4" - 1/2" - 50°/core	4911	2"	NIL
57 - 58	Fine grained slightly reddish altered section 1/4" calcite & stringers - 20°/core	4912	4"	NIL
63	1/2" grey calcite with 4" brick red aplite alteration of both walls - 45°/core	4913	4"	Trace
64 - 66	Hairy fine fracturing - calcite, epidote gouge 60°/core			
66 - 200	DIABASE coarse grained motley coloured buff to green to red			
72	Hematite on slips earthy red			
76	1/2" grey calcite with brick red alteration for 1/4" on each side walls are fine grained and dark for 12"	4914	6"	NIL
88 - 89	Fault vein zone - 45°/core gouge - irregular stringers reddish alteration fine specks of disseminated pyrite and chalcopyrite	4915	6"	NIL
105	fine grained reddish section with calcite stringers 10°/core	4916	2"	NIL
108.5	3/4" banded calcite with red feldspathic material and wall rock inclusions - 20°/core	4917	2"	NIL
118	1/4" calcite & brick red alteration 45°/core	4918	2"	NIL
127	1/4" calcite + 1/4" red alteration 45°/core	4919	2"	Trace
150 - 180	Considerable epidote - diabase light coloured coarse grained			
156 - 180	9" Lost Core			
162	1/2" banded calcite - 20°/core reddish in part	4920	1"	NIL
184 - 185	few calcite stringers reddish some hematite	4921	6"	NIL

Drilled by Harron Drilling Limited

DRILLED BY: \_\_\_\_\_

SIGNED: \_\_\_\_\_

L. J. Cunningham, M.Sc., P.Eng.  
Mining Engineer

LOCATION: Claim T. 51737

LATITUDE: \_\_\_\_\_

STRIKE: \_\_\_\_\_

PAGE No. 2

DEPARTURE: \_\_\_\_\_

DIP: \_\_\_\_\_

ELEVATION: \_\_\_\_\_

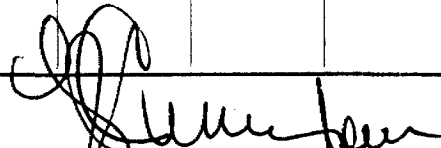
DATE DRILLED: \_\_\_\_\_

PURPOSE: \_\_\_\_\_

FOOTAGE	DESCRIPTION	SAMPLE NO.	WIDTH	ASSAY VALUE
188	1/4" pink to purplish quartz-calcite - 20°/core	4922	2"	N11
198	1/2" & 1/4" calcite - 10°/core + heavy reddish alteration of walls for 6"	4924	4"	N11
188 - 198	Considerable breakage of core slips with hematite			
199	1" epidote - 60°/core			
200 -	Becoming darker in colour - redness disappearing			
219 - 221	Considerable epidote - olivine developed			
200 - 225	Considerable breakage			
241	1/2" quartz epidote little calcite 30°/core	4928	2"	N11
268	1/2" grey calcite 20°/core inclusions of wall rock in vein sparse fine pyrite pronounced dark fine grained alteration of wall rock for 1"	4925	1"	N11
271	1/2" grey calcite with black alteration of walls fine pyrite mineralisation	4926	2"	N11
274	1/2" quartz epidote & calcite - 30°/core	4927	2"	N11
310	3/4" quartz-epidote some calcite 30°/core fine pyrite and chalcopyrite	4929	4"	N11
330 - 376	Light coloured coarse grained considerable breakage and alteration			
376	END OF HOLE			

Sludge: 23 - R 376 10 foot sections All nil

DRILLED BY: Barron Drilling Limited

SIGNED:   
**L. J. Cunningham, B.Sc., P.E.**  
 Mining Engineer