

DIAMOND DRILLING



42A02NW0085 13 MCNEIL

010

TOWNSHIP: McNEIL

REPORT No.: 13

WORK PERFORMED BY: Louie Weekley

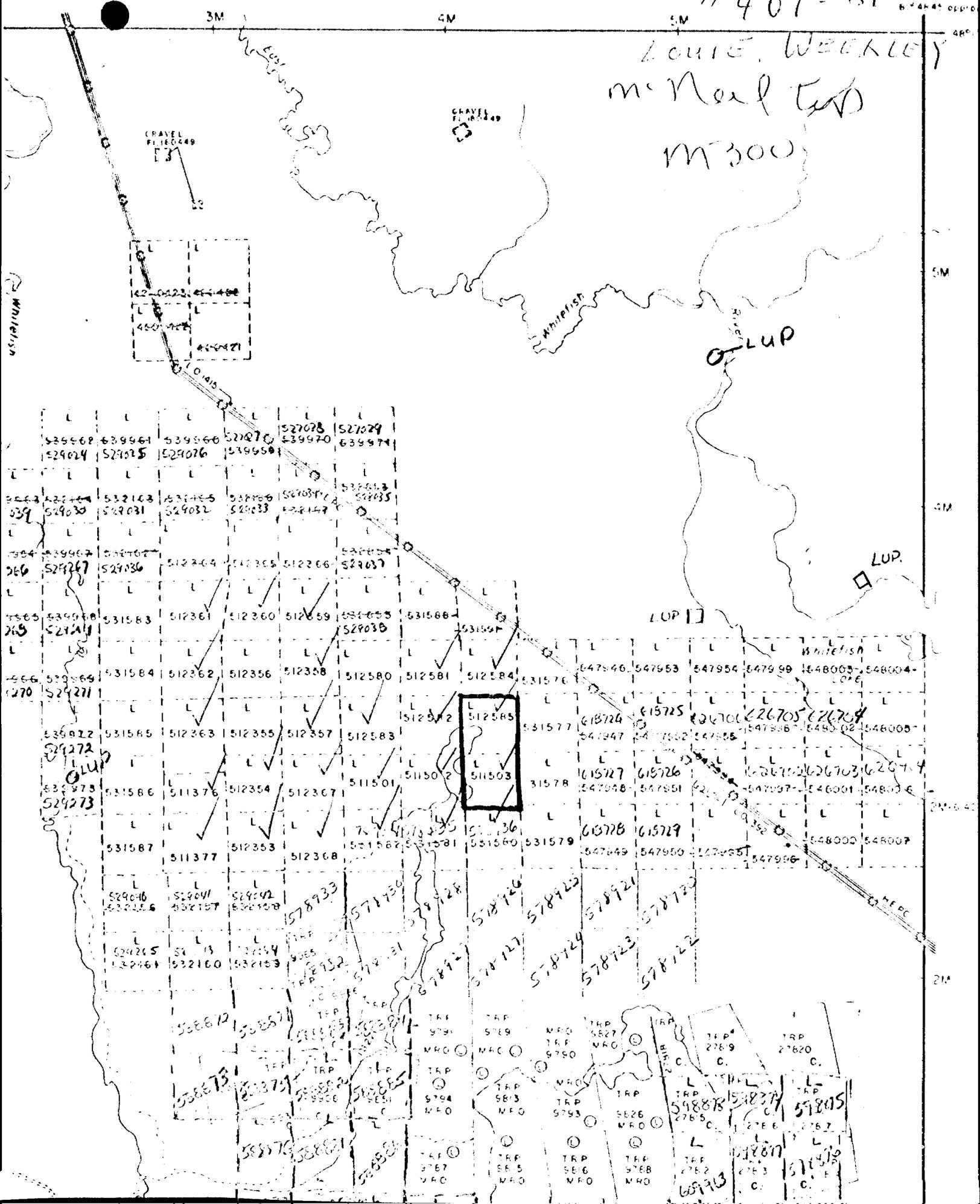
<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
L 511503	8	300.0	June/81	(1)
L 512585	9	296.0	July/81	(1)
	10	208.0	July/81	(1)
	11	114.0	July/81	(1)
	12	169.0	Aug/81	(1)
	13	199.0	Sept/81	(2)
	14	300.0	Sept/81	(2)
	15	300.0	Sept/81	(3)

NOTES: (1) #407-81
(2) #467-81
(3) #522-81

FASKEN TWP. M.280

#407-81

LOUIE WICKLEY
McNeal Ltd
M300



GRAVEL FILLED

GRAVEL FILLED



Whitfish

Whitfish

LUP

LUP

LUP

Whitfish

MEC

266

263

270

272

273

274

275

276

277

278

279

280

281

282

5M

4M

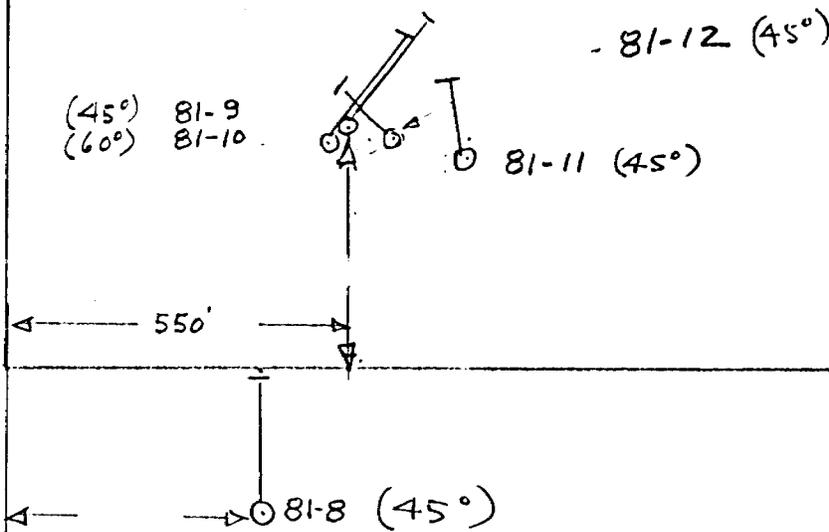
2M-6-4

2M

674441 0000

480

512585



NOTE

81-9 and 10
LOCATED AT SAME
SITE.

81-11 - 40ft
EAST of 81-9

81-12 - 108ft EAST
and
16 feet SOUTH
of
81-9

511503

SCALE
1" = 30 ft.

PLAN

DRILL HOLE LOCATIONS - No. 81-8-9-10-11-12

WEEKLEY CLAIMS
MCNEILL TWP.
11 Sept 181

L. J. Cunningham

PROPERTY LOUIS WEEKLY McNeill Township
CLAIM 511503

LOCATION: 400' East & 220' South of
#4 Post
 LATITUDE: _____
 DEPARTURE: _____
 ELEVATION: _____

STRIKE: 360°
 DIP: 45°
 DATE DRILLED: 15 June, - 1st July, 1981

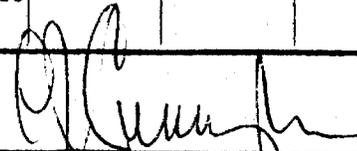
HOLE No. 8

PAGE No. 1

PURPOSE: To test mineralized zone exposed by stripping

FOOTAGE	DESCRIPTION	SAMPLE NO.	WIDTH	ASSAY VALUE
0 - 7	CASING			
7 - 86	<p>MAFIC VOLCANICS, fine grained dark blue-black-green Hard (may be silicified) pale grey-green epidote-olivene inclusions as spots and wispy elongate shapes 1/4" - 2" in length Cut by few 1/4" - 1" irregular qtz. stringers with discrete patches of coarse pyrite being 2-3% of core</p> <p>@ 56 3/4" qtz. 20% massive coarse pyrite brown silicification along one edge to 1/4" width occasional streak of pyrite in core 1/4" x 1"</p> <p>@ 66 4", 4" & 6" respectively of feldspar porphyry 70.5 white 1/8" phenocrysts in a dark grey matrix 81 Core angles are variable Walls impregnated with fine pyrite over 2"-6" core split assay unknown</p> <p>@ 73 1.0' fine grained grey felsic dike finely porphyritic irregular contacts</p>			
86-104	<p>FELDSPAR PORPHYRY white 1/8" phenocrysts in light grey matrix sparse scattered pyrite cut by random qtz. veins 1/4" to 1" wide accompanied by 1% coarse pyrite Occasional narrow 1" - 3" pinkish coloured patch 95 - 99 split</p> <p>Contacts sharp @ 60°/core but non chilled</p>			
104-152	<p>MAFIC VOLCANICS as 7 - 86 many pale green inclusions, epidote-olivene-qtz. @143 1" white qtz. 20°/core 142.5 - 144 Bleached zone pale grey-green silicified coarse pyrite mineralization with siliceous material 1/8" - 1/2" wide 20°/core and considered to be a low angle vein typical of the gold bearing favourable stringers</p>			
152-197	<p>TUFF massive, pale white to grey lapilli of 1/8" size in dark green matrix hard - siliceous foliated or bedding 45°/core probably the latter @ feldspar porphyry as 86-104</p>			
197-300	<p>MAFIC VOLCANICS as 7 - 86 with minor tuff horizons dikes as follows: @ 198 4" pink f.p. 1% pyrite mineralization 204-205.5) F.P. salmon pink f.g. faintly porphyritic 208-211) chilled contacts @ 80°/core 223 2" F.P. dike appears conformable to flows 195-205 split 236-242.5 F.P. salmon pink, f.g. faintly porphyritic gradational contacts</p>			

DRILLED BY L. Weekly

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

PROPERTY L. Weekly, McNeill Twp.
Claim 511503

HOLE No. 8

LOCATION: _____
 LATITUDE: _____
 DEPARTURE: _____
 ELEVATION: _____

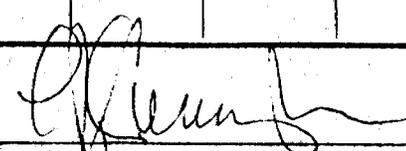
STRIKE: _____
 DIP: _____
 DATE DRILLED: _____

PAGE No. 2

PURPOSE: _____

FOOTAGE	DESCRIPTION	SAMPLE NO.	WIDTH	ASSAY VALUE
	257-260 pinkish contacts broken includes minor tuff interflow horizons			
	245-246.5 thinly laminated siliceous dark grey to green 60°/core 1% - 3% pyrite			
	245-247) cut by white qtz. veins bleached and and) silicified 248-249)			
	255-257 laminated dark grey to light buff thin bedded 70°/core thin lamillae of pyrite to 1-2%			
	155 - 160 split			
	274-277 Bleached silicified carbonatized pyritized zone with 4 1/2" to 1" white qtz. veins with coarse sparse pyrite wall rock mineralized with fine diss. pyrite = 3% THIS is the favourable horizon			
300	END OF HOLE			

DRILLED BY L. Weekly

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 L.J. Cunningham, B.Sc., P.Eng.

PROPERTY LOUIS WEEKLEY McNeill Twp.
Claim 512585

HOLE No. 10

LOCATION: 550' E & 360' N of #3 Post

LATITUDE: _____

STRIKE: 50°

PAGE No. _____

DEPARTURE: _____

DIP: 60°

ELEVATION: _____

DATE DRILLED: 11 - 24 July, 1981

PURPOSE: To follow up the gold intersection of Hole #9

FOOTAGE	DESCRIPTION	SAMPLE NO.	WIDTH	ASSAY VALUE
0 - 5	CASING			
5 - 90	<p>MAFIC VOLCANICS mass. f.g. dark green</p> <p>14-17 F.P. dike white phenocrysts in dark grey matrix This dike exposed on surface 18" wide appears vertical</p> <p>39-41 2 2" sections of irregular white qtz. bleaching over 2" - 3" on each side weak pyritization 1%</p> <p>* This is considered the gold bearing zone of Hole 9</p>			
90 - 120	GRADATIONAL CHANGE to f.g. massive dark green unit but paler than 5-90 which may be a massive ash tuff rather than a massive flow			
120 - 208	MAFIC VOLCANICS as 5 - 90			
208	END OF HOLE			

DRILLED BY L. Weekley

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

PROPERTY L. WEEKLEY, McNeill Twp.
 Claim 512585

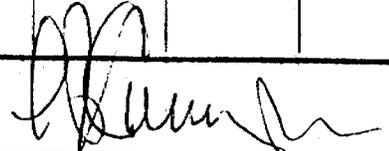
HOLE No. 11
 PAGE No. 1

LOCATION: 298' E & 340' N of #3 Post
 LATITUDE: _____ STRIKE: 340°
 DEPARTURE: _____ DIP: 45°
 ELEVATION: _____ DATE DRILLED: 26 July - Aug. 7, 1981

PURPOSE: To test area east of Laporte Shaft

FOOTAGE	DESCRIPTION	SAMPLE NO.	WIDTH	ASSAY VALUE
0 - 1	CASING			
1 - 41	MAFIC VOLCANICS fine grained, dark black-green hard silicified? 32-33; 36-38 Interflow tuff poorly laminated cherty beds 45° - 60°/core some coarse pyrite 27 1/2 irregular qtz. & epidote parallel to core with coarse pyrite & red feldspathic patchy alteration over 1"			
41 - 60	PREDOMINANTLY TUFF dark, mafic lapilli in dark matrix bedding indistinct but suggested at 60°/core short 1"-2" sections of breccia cemented with epidote hard in part siliceous			
60 - 114	MAFIC TUFF hard possible intermediate 68-72 F.P. dike white feldspar phenocrysts 1/8" in pink f.g. matrix sharp contacts irregular 90° to parallel to core 97-98 4" dark grey qtz. 80°/core in interflow tuff with lamillae of pyrite in walls 1% conformable fine diss. pyrite in walls 1%			
114	END OF HOLE			

DRILLED BY L. Weekley

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 L. J. Cunningham, B.Sc., P. Eng.

PROPERTY LOUIS WEEKLEY McNeill Twp.
 Claim 512585

HOLE No. 12

LOCATION: 590' E & 355' N of #3 Post

LATITUDE: _____

STRIKE: 322°

PAGE No. 1

DEPARTURE: _____

DIP: 45°

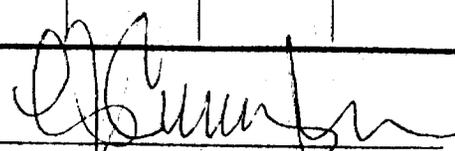
ELEVATION: _____

DATE DRILLED: August 16 - 28, 1981

PURPOSE: To test area of gold intersection of Hole #9

FOOTAGE	DESCRIPTION	SAMPLE NO.	WIDTH	ASSAY VALUE
0 - 105	<p>MAFIC VOLCANICS dark blue black f.g. massive minor interflow tuff and breccia laminated @ 45°/core @ 36-37; 41,5-42,5; 54-56</p> <p>scattered pyrite in seams, blebs, generally sparse</p> <p>20-22 F.P. dike white feldspar in dark grey matrix contacts appear conformable - 60°/core</p> <p>* 48-50 Bleached silicified zone cut by 2" highly irregular brecciated white qtz. and 2" massive conformable qtz. 45°/core pale buff coloured sparse pyrite Bleaching shows very sharp irregular contacts</p> <p>* 86 - 103 Bleached silicified zone cut by 8 white qtz. & feldspar veins from 1/8" to 3/4" wide generally 20° - 30°/core intense bleaching grading outward from veins & fractures weak diss. pyrite max. 1% these zones (48-50 & 86-103) are flat lying 20-30°</p> <p>* Favourable gold bearing zone</p>			
105-169	<p>MAFIC VOLCANICS massive dark blue black med. grained in part porphyritic</p>			
169	<p>END OF HOLE</p>			

DRILLED BY L. Weekley

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



THE MINING ACT - MINISTRY OF NATURAL RESOURCES
DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE

HOLE NO. 13 PAGE

DRILLING COMPANY Louis Weekley & Alex Stanwick		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH 350	TOTAL FOOTAGE 199	DIP OF HOLE AT collar 45°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM Inland from outcrop point campsite La Porte L. N.E. shore	MAP REFERENCE NO.	CLAIM NO.
DATE HOLE STARTED 1981.09.05	DATE COMPLETED 1981.09.11	DATE LOGGED 1981.09.22	LOGGED BY H.Lovell & Gary Grabowski		ft		LOCATION (Tp., Lot, Con. OR Lot. and Long.) McNeil central part	PROPERTY NAME La Porte
EXPLORATION CO., OWNER OR OPTIONEE LOUIS WEEKLEY		DATE SUBMITTED	SUBMITTED BY (Signature)		ft			
					ft			

FOOTAGE		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +	
FROM	TO						FROM	TO			
0	2		Casing								
2	13		Stretched pillow greenish black non-magnetic fg basalt								
13	20		Porcelain "felsite" fg hard buff coloured thin banded pyritic (disseminated) cherty ser ab carb tuff resembling Raven R Au-bearing host rock d.d. by Sudbury Contact. Probably ashfall tuff framework cemented by chem ppt q & carb. Dips toward collar 45°								
	16		vg 3 mm diam (total 22 specks Au) in qv cutting the interflow sediment								
20	43		stretched pillow basalt								
43	47		mg (massive) basalt								
47	48		stretched pillow basalt								
48	50		Fel porphyry dike maroon coloured, with up hole contact sharp, and down the hole contact grading into fg chilled margin								
50	53		Stretched pillow basalt								
53	73		White (effervescent calcite amygdaloidal stretched pillow basalt (presumed flow top)								
73	155		Massive mg & cg basalt, some magnetic (probably Fe rich tholeiitic basalt), cut by epidote stringers & pink fel veins.								
	100		10 cm thick qv cut by pink stringer & containing py & cp.								
55	156		Pale green flow banding, contorted, with py								
156	199		cg basalt, with pink fel & flanking ep alteration at 183'. White qv 5 cm wide at 185 & 188'. At 191 is qcv & wallrock bleaching, both with py At 194' is pink fel & ep 10 cm thick.								

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

+ Additional credit available. See Assessment Work Rep



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DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

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HOLE NO. 14 PAGE 1

DRILLING COMPANY Louis Weekley & Alex Stanwick		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH 180	TOTAL FOOTAGE 300	DIP OF HOLE AT collar 70°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM La Porte L. N.E. shore	MAP REFERENCE NO.	CLAIM NO.
DATE HOLE STARTED 1981.09.13	DATE COMPLETED 1981.09.21	DATE LOGGED 1981.09.22	LOGGED BY H. Lovell & Gary Grabowski		ft	LOCATION (Tp., Lot, Con. OR Lot. and Long.) McNeil Tp. central part	PROPERTY NAME La Porte Au	
EXPLORATION CO., OWNER OR OPTIONEE Louis Weekley		DATE SUBMITTED	SUBMITTED BY (Signature)		ft			
					ft			

FOOTAGE		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +	
FROM	TO						FROM	TO			
0	10		Casing left on La Porte L (1 500' long) N.E. shoreline								
10	32		Mg greenish black magnetic Fe rich tholeiitic (probably Kinojevis Group) basalt cut by 1 to 2 mm wide red feldspathic veinlets containing white carbonate & white qtz less than 3 cm wide & with bleached wallrocks containing pyrite e.g. 39*								
32	41		cg basalt as above, with faint foliation								
41	109		mg basalt, with epidotization (streaks etc.) beginning @ 58'								
109	197		coarsening grain size downhole to max 3 mm pinkish white subhedral phenocrysts at 190' i.e. porphyritic basalt (subhedral feld phenocrysts)								
198	201		Sharp contact with mafic feldspathic rock (mafic syenite?) not porphyritic but fg to mg. Brownish pink syenite								
205	231		Brownish syenite again, with inclusion, or else d.d. down the contact Some epidote veinlets & areas in the syenite.								
231	234		Greenish black basalt as above, mg & fragmented, with epidote.								
234	237		Syenite-basalt contact down the core axis								
237	244		Gnst								
244	249		Syenite-basalt contact								
249	254		Gnst								
254	263		Syenite with some gnst								
263	300		Mg. & cg gnst								

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

+ Additional credit available. See Assessment Work Reg.



THE MINING ACT - MINISTRY OF NATURAL RESOURCES
DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE

HOLE NO. 15 PAGE NO. 1

CLAIM NO. L 512585

DRILLING COMPANY Louis M. Weekley ✓		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH 200°	TOTAL FOOTAGE 300'	DIP OF HOLE AT collar 45°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM 725' E - 300' N #3 Post	MAP REFERENCE NO.	LOCATION (Tp., Lot, Con. OR Lot. and Long.) McNeil Tp.
DATE HOLE STARTED Sept. 22, 1981	DATE COMPLETED Oct. 8, 1981	DATE LOGGED Nov. 5, 1981	LOGGED BY Gary Grabowski					
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature) <i>Gary Grabowski</i>					PROPERTY NAME

FOOTAGE FROM	FOOTAGE TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE †	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS †	
							FROM	TO			
0	7		Casing								
7	47		Mafic Volcanics - dark green, weakly magnetic fine grained - cut by fine white quartz-carbonate veinlets < 5 mm light green to brown stretched variolites at 22', 29', 35' and 40'								
			46'-47' bleached, altered contact zone with disseminated cubes of pyrite								
47	55.5		Syenite-Feldspar porphyry-medium grained red Feldspar matrix and chlorite with some fine disseminated pyrite								
55.5	78.5		Mafic Volcanics (as 7-47) stretched variolites at 66', 71', and 76'								
78.5	82		Altered Volcanics - fine grained - bleached zone pale buff coloured - 3 white quartz veins < 3 cm wide-some disseminated pyrite. This is similar to the gold-bearing zone in hole #9								
82	233		Mafic Volcanics (as at 7-47) round amygdules (Si O ₂ filled) at 105' Pale apple green alteration (epidotized) at 133', 136', 141', 157', 163' and 164' 144-147.5' - altered volcanics - bleached by quartz vein - contains some disseminated pyrite 205-213' - volcanics are coarser grained with gradational contacts, suggesting the middle of a thick flow								
233	281		Feldspar porphyry - white subhedral feldspars in a fine grained brown-green matrix with some minor disseminated pyrite 2 cm white barren quartz vein at 243'								
281	300		Mafic volcanics (as at 7-47') variolitic at 286'								
			300 - End of Hole								

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.