

Diamond Drilling



42A11SE0259 20 WHITNEY

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Township of WHITNEY

Report No: 20

Work performed by: Hollander Mines

Claim No	Hole No	Footage	Date	Note
P 53113	1	595.0'	June/64	
	2	413.0'	June/64	
	3	398.0'	July/64	
	4	598.0'	July/64	

Notes:

P 53113

Whitney

20

June 164

HOLLANDER MINES LIMITED

**CLAIM HOLDINGS
P 53113 - P 53114
WHITNEY TOWNSHIP
ONTARIO**

Hole No. 1

Location of Collar

900' W & 300' S
Post # 1 - P 53113
Bearing South
Collar @ 45°
400' @ 30°

Started
Completed

June 21st, 1964
June 26th, 1964

Depth

595.0'

Drilled by **Bradley Bros. Drilling,
Noranda, P.Q.**
Logged by **R. Massey Williams**

LOG

0	to	75.0	Casing
75.0		100.0	Dioritic lavas, blocky. Fresh and unaltered Cubical regional tyrite throughout
100.0		125.0	Andesitic lavas. Some alteration zones and mineralized quartz Samples: 112.0 to 115.0 - 3.0' (6860) 115.0 to 117.5 - 2.5' (6861)
125.0		150.0	Chicken track type lavas 130.0 to 135.0, 135.0 to 150.0. Rhyolite. Some stringers of quartz 4" to 6" wide at 30/40 to hole
150.0		175.0	Light coloured andesitic lavas. Some scattered quartz throughout, about normal to hole. Some bleached sections with pyrite. Sample: 174.0 to 176.0 - 2.0' (6862)
175.0		200.0	Bleached and altered. Quartz sections with pyrite Sample: 192.0 to 194.0 - 2.0' (6863) Quartz and pyritic sections highly altered
200.0		225.0	Andesitic lavas, some scattered quartz throughout, normal to the hole.

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Hole No. 1

225.0	250.0	Pillow lavas, moderately blocky. Some scattered quartz
250.0	275.0	As above, banding @ 45° to the hole
275.0	300.0	As above, some spherulitic phases Scattered cubical regional pyrite
300.0	325.0	Pillow lavas as above, some regional pyrite
325.0	350.0	The same as above, some alteration streaks at 348.0, no mineralization
350.0	375.0	As above 365.0 to 370.0. A warped and altered section, No mineralization
375.0	400.0	Lighter coloured, quartzly altered section, no mineralization
400.0	425.0	Spherulitic lavas, some graphitic material and cubical pyrite
425.0	450.0	Pillow lavas, some scattered quartz No mineralization
450.0	475.0	More normal andesitic lavas
475.0	500.0	As above. Regional pyrite altered 480.0 to 490.0
500.0	525.0	Banded. Slightly graphitic, some regional pyrite
525.0	550.0	As above, blocky
550.0	575.0	Andesitic lavas, regional pyrite, some fracturing normal to hole
575.0	595.0	As above, some narrow quartz stringers

Bottomed @ 595.0'



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**CLAIM HOLDINGS
 P 53113 - P 53114
 WHITNEY TOWNSHIP
 ONTARIO**

<u>Location</u>	<u>Started</u>	<u>Hole No. 2</u>
900' W & 300' S Post # 1 P 53113	Completed	June 30, 1964 July 4, 1964
	Depth	413.0'
Bearing SE		
Collar @ 45°		
400' @ 43°		
Drilled by	Bradley Bros. Drilling, Noranda, P.Q.	
Logged by	R. Massey Williams	

Log

0	to	76.0	Casing
76.0		100.0	Medium grained andesitic lavas 6" brecciated quartz @ 82.0' 4" quartz and pyrite @ 100.0' The quartz stringers @ 45° to the hole
			Sample: 101.0 - 102.5- 1.5' (6857)
100.0		125.0	Cemented @ 102.0'. Fractured and brecciated, a rather bleached section. Amygdaloidal lavas (could be a marker bed), fresh and unaltered
125.0		150.0	Andesitic lavas, 3" quartz @ 135.0', fresh and unaltered
150.0		175.0	Moderately bleached and altered, banding @ 45° to the hole. Some quartz

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Hole No. 2

175.0	200.0	Bleached and altered 177.0 to 178.0 Sample: 177.5 to 178.5 1.0 (6858) Quartz @ 192.0 to 193.0 All in andesitic lavas
200.0	225.0	As above, regional alteration only
225.0	250.0	As above
250.0	275.0	Quartz sections Sample: 254.0 to 256.5 2.5' (6859) Quartz @ 265.0', altered streaks Cubical pyrite @ 40/60 to hole throughout
275.0	300.0	Altered andesite, spherulitic phases Some scattered quartz throughout
300.0	325.0	Lavas - dioritic phase. Fresh and regionally altered only
325.0	350.0	Andesitic lavas, altered some 333.0 to 337.0 Graphitic shear, no mineral
350.0	375.0	Dark andesitic lavas Bleached and quartz 357.0 to 359.0
375.0	400.0	Cave, emended @ 377.0 Dark andesitic lavas, some alteration
400.0	413.0	Andesitic lavas as above, some regional quartz @ 402.0

Bottomed at 413.0'



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**CLAIM HOLDINGS
 P 53113 - P 53114
 WHITNEY TOWNSHIP
 ONTARIO**

Hole No. 3

<u>Location:</u>		Started	July 6, 1964
		Completed	July 11, 1964
900' W & 300' E			
Post # 1 - P 53113			
Bearing SW		Depth	398.0'
Cellar @ 45°			
400' @ 40°			
Drilled by	Bradley Bros. Drilling,		
	Noranda, P.Q.		
Logged by	R. Massey Williams		

LOG

0	to	68.0	Casing
68.0		75.0	Basic, basaltic lavas, some regional pyrite
75.0		100.0	Fresh, basaltic lavas, some regional pyrite
100.0		110.0	As above
110.0		125.0	Andesitic lavas, some regional alteration
125.0		150.0	Andesitic lavas, some regional pyrite Quartz @ 40/90° to the hole @ 142.0 No mineral with the quartz
150.0		175.0	Andesitic lavas, quartz sections, buff and white, some scattered regional pyrite
175.0		200.0	Andesitic lavas, fresh and unaltered
200.0		225.0	Spherulitic phase, lighter coloured, Some quartz stringers @ 30/60 to the hole
225.0		250.0	Spherulitic lava, regional pyrite and quartz stringers

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Whitney Township

Hole No. 3

250.0	275.0	Spherulitic lava, regional pyrite and quartz stringers, with short altered sections throughout
275.0	300.0	Andesitic lavas. Heavy cubical pyrite from 290.0 to 300.0
300.0	325.0	Andesitic lavas. Some tops and bottoms of pillow structures. Scattered regional pyrite
325.0	350.0	Pillow lavas, slightly greener in color than before, fresh and unaltered
350.0	375.0	Andesitic pillow lavas, fresh and unaltered
375.0	398.0	Fresh, unaltered andesitic lavas, some cubical pyrite
		Bottomed @ 398.0'



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**CLAIM HOLDINGS
P 53113-P 53114
WHITNEY TOWNSHIP
ONTARIO**

Hole No. 4

Location of Collar:

1,200' W & 800' S
Post # 1 - P53113
Bearing North
Collar @ 60°
590' @ 56° 30'

Started
Finished

June 27th, 1964
July 3rd, 1964

Depth

598.0'

Drilled by Bradley Bree, Drilling
Noranda, P.Q.
Logged by R. Masscy Williams

L O Q

0 to	50.0	Casing
50.0	75.0	Medium grained andesitic lavas, regional alteration only
75.0	100.0	Light coloured medium grey andesitic lavas, blocky 80 - 81 fault? Regional alteration only
100.0	125.0	As above
125.0	150.0	Silicified and altered andesitic lavas. Some scattered regional quartz.
150.0	175.0	Silicified quartz rich andesitic lavas.
175.0	200.0	Bleached, altered and silicified volcanics, quartz. Rich altered section at 194' (12''), some scattered pyrite, possibly a narrow iron band.

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Hole No. 4

200.0	225.0	Quartz, rich volcanics, scattered pyrite cubes. A sealed or re-healed fault @ 240' (shattered). Some finely disseminated pyritic material.
225.0	250.0	225.0 to 227.0, quartz rich section. 227.0 to 250.0, medium grained andesitic lavas, some scattered regional quartz.
250.0	275.0	Rather bleached volcanics, scattered regional quartz, rich sections.
275.0	300.0	A blockier section, light coloured semi-bleached section, some quartz, rich sections. Scattered regional pyrite, some amygdaloidal structure.
300.0	325.0	Medium to fine grained andesitic lavas, some scattered regional quartz and bleached sections.
325.0	350.0	As above, some quartz sections throughout.
350.0	375.0	Medium to fine grained andesitic lavas, some bleached and altered sections.
375.0	400.0	Andesitic lavas, regionally altered, some amygdules.
400.0	425.0	400.0 to 405.0. A warped and altered section. Scattered regional pyrite associated with the amygdules. 405.0 to 425.0, medium grained andesitic lavas.
425.0	450.0	Medium, semi-bleached, andesitic lavas.
450.0	475.0	As above, some altered sections throughout.
475.0	500.0	Quartz altered section, warped but no mineralization.
500.0	525.0	500.0 to 520.0, Andesitic lavas. 520.0 to 525.0, Spherulitic phase, fine grained throughout.
525.0	550.0	Medium to fine grained andesitic lavas, some regional pyrite.
550.0	575.0	As above, regional pyrite.
575.0	598.0	As above, blocky, regionally altered, some warped and vuggy sections, slightly tuffaceous in part.

BOTTOMED @ 598.0'

