

RIO TINTO CANADIAN EXPLORATION LIMITED

DIAMOND DRILL RECORD

LOCATION: 7 + 458, 1 + 80 E
 Wilf showing
 AZIMUTH: 025°

673061 HOLE NO W - 2

PROPERTY: Wilf Group
 Hart Lake Area

DIP: -60° LENGTH: 152' ELEVATION: CLAIM NO:

STARTED: October 10, 1964 CORE SIZE: EX DATE LOGGED: Oct. 27, 1964 SECTION: 20° N of 7 + 458

COMPLETED: October 27, 1964 DIP TESTS: NONE LOGGED BY: G. O. Vagt

PURPOSE: Check Mineralization back from Trench #3 and Possible Granite Contact.

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	Au	Ag	Cu
from	to			from	to				
0.0	4.0	Casing							
4.0	14.0	Basalt or Andesite - silicified and epidote rich. Very fine grained, massive and hard. About 3% disseminated pyrite	C-5616	4.0	12.0	6.0	Tr.	0.70	Tr
	10.5	Small patch of heavy pyrite	C-2450	12.0	20.0	8.0	Tr	0.70	0.10
14.0	58.0	Andesite - epidote rich, local silicification in some places. Fine, granular texture except where obscured by epidote and silica.	C-5501	20.0	22.0	12.0	Tr.	0.95	0.05
	25.0	quartz stringers and vague lineation at 45°. Dark red hematite alteration spots occur.							
	32.0 - 36.0	Strong epidote and silicification with heavy pyrite mineralization. Some very minor chalco.	C-5617	32.0	36.0	4.0	Tr	Tr.	0.02
	38.0	Trace of chalco with splash of pyrite	C-5502	36.0	40.0	4.0	Tr	0.70	Tr
	42.0 - 50.0	Heavy silicification and epidote.	C-5503	40.0	48.7	8.7	Tr	0.75	Tr
	45.0	Few specks pyrite with chalco.							
	48.7 - 53.7	Minor pyrite and chalco.	C-5619	48.7	53.7	5.0	Tr.	1.00	Tr.
	53.7	1/8" wide quartz - carbonate stringer at 70°	C-5620	53.7	57.7	4.0	Tr.	0.90	Tr.
58.0	110.0	Fine-grained basalt. Some epidote rich sections and minor quartz stringers.							
	59.5	A few specks of pyrite.							
	65.5	A 1/2" wide quartz-carbonate break at 30°.							
	79.2 - 80.2	1/2" wide epidote rich band with							

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	Au	Ag	Cu
from	to			from	to				
		chalco., parallel to core.	C-5621	79.2	80.2	1.0	Tr.	0.70	0.02
		91.0 - 107.0 Very hard silicified basalt.							
		105.2 - 105.9 Minor chalco. with pyrite in quartz	C-5622	105.2	105.9	0.7	Tr.	1.35	1.10
		epidote str stringer.	C-5504	105.9	116.0	10.1	Tr.	0.80	0.50
		109.0 - 110.0 Epidote strong							
110.0	116.5	Silicified basalt.							
		110.0 - 116.5 Strong silicification, minor epidote							
		114.0 1/4" wide chalco - epidote stringer at 10°.							
		115.0 - 116.5 Some poorly defined siliceous banding							
		in basalt at 45°.							
116.5	131.0	Very strong silicification, fine-grained rose qtz.							
		at about 50°, with a few stringers of epidote with							
		good chalco. Parallel or near parallel to core.							
		116.5 - 116.8 very strong epidote at contact with	C-5505	116.0	126.0	10.0	Tr.	0.70	0.20
		rose quartz contact at 50°.							
		116.8 good splash of chalco. in epidote.							
		117.0 1" band epidote with minor sp. at 60°.							
		119.0 A few specks pyrite and traces of cp. in							
		hairline stringers.							
		119.5 1/4" wide epidote stringer with minor cp.							
		parallel to core.							
		124.0 - 125.0 Some lamination of rusty altered							
		mineral or rock fragment at 50°, but epidote							
		stringers with the minor cp. and pyrite are							
		parallel to core.							
		126.0 - 127.0 Stringer up to 1/2" diameter with	C-5506	126.0	131.0	5.0	0.05	0.75	0.57
		strong epidote and cp.							
		131.0 Minor pyrite at contact, core is broken up							
		and attitude not clear.							
131.0	152.0	Silicified basalt or andesite.							
		134.0 Splash of cp. in epidote at 20°	C-5507	131.0	141.0	10.0	Tr.	0.70	0.20
		139.0 Good splashes of cp. along fractures in							

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	Au	Ag	Cu
from	to			from	to				
		broken up core.							
		140.0 Epidote stringer parallel to core.							
		142.0 - 149.0 Strong silicification with epidote. Some minor brecciation has occurred. Most of epidote stringers are parallel or near parallel to core. Silicification at 30° or 40°.							
		147.0 - 148.0 Epidote very strong at 45°.	G-5508	141.0	152.0	11.0	Tr	0.70	Tr
152.0		END OF HOLE.							
		Bits would polish and would not cut for more than 2.5 ft. per bit, because machine doesn't apply enough pressure.							
		Contractor: Vaughan Thompson Ltd. 290 Kerrybrook Drive Richmond Hill, Ontario							
		Core sent to Vancouver Office.							