



42A02SW0090 14 ARGYLE

010

Diamond Drilling

Township of ARGYLE

Report NO: 14

Work performed by: Texas Gulf Canada Limited

Claim NO	Hole NO	Footage	Date	Note
L 389235 (L 374548)	A-51-1	258'	Feb/75	(1)
L 374548	A-51-2	552'	Feb/75	(1)

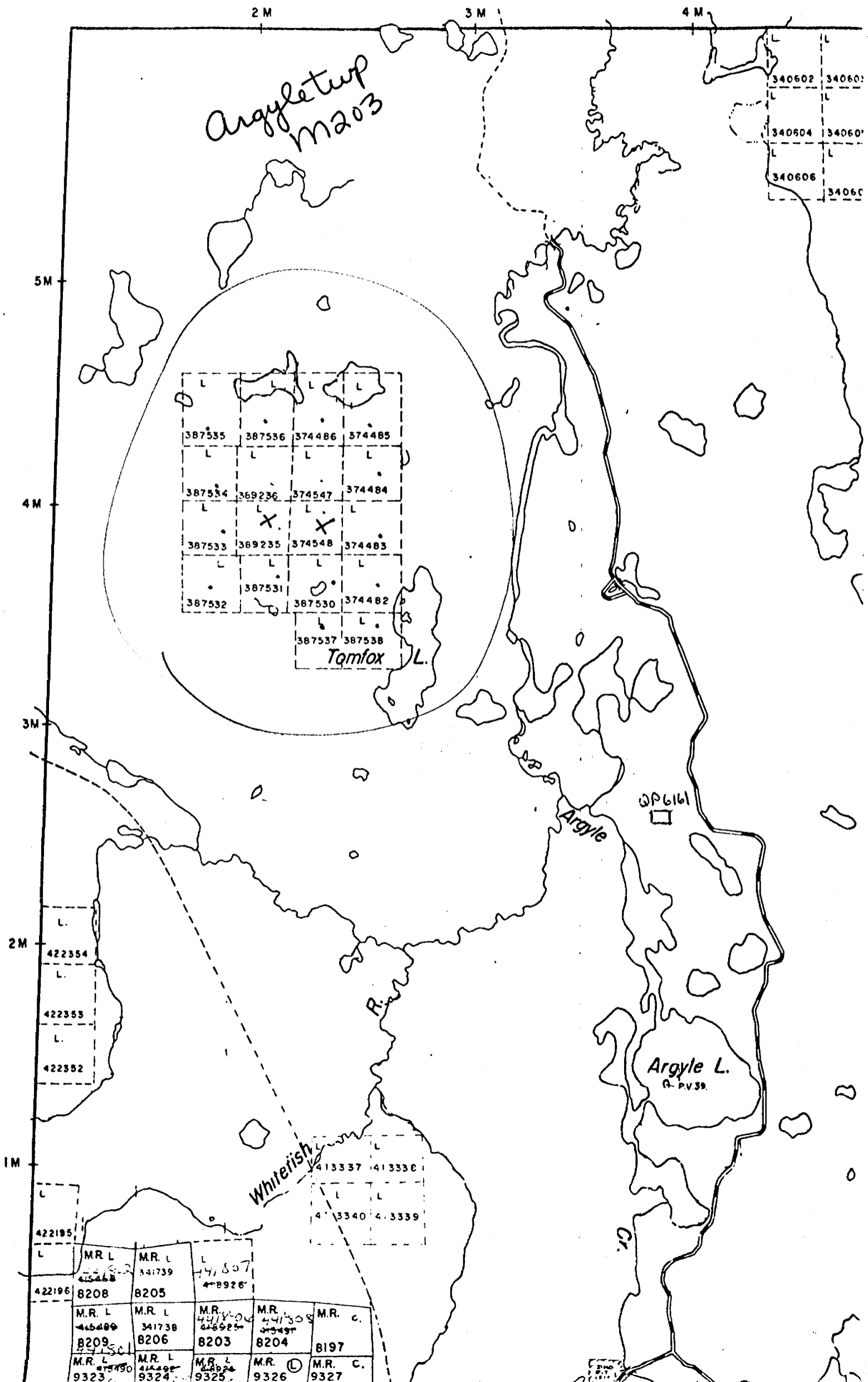
Notes:

(1) #295-75

#295-75

Mc Neil Twp.

HINCKS TWP.



Argyle Twp
m203

340602	340601
340604	340605
340606	340600

387535	387536	374486	374485
387534	369236	374547	374484
387533	389235	374548	374483
387532	387531	387530	374482
	387537	387538	

Tomfox

WP616

Argyle L.
A. P.V. 39

Whitefish Cr.

Argyle Cr.

Cr.

422354
422355
422352

413337	413338
413340	413339

M.R. L	M.R. L			
415668	341739	441807		
422196	8208	8205		
M.R. L	M.R. L	M.R. L	M.R. L	M.R. C.
415689	341738	441806	441738	
8209	8206	8203	8204	8197
M.R. L	M.R. L	M.R. L	M.R. L	M.R. C.
415690	415691	441805	441737	
9323	9324	9325	9326	9327

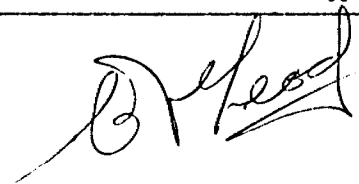
ARGYLE TWP
D. D. HOLE No. A-51-1

Loc. Base Line Dip collar: -48° AZM Bearing collar: 045 Length: 258'
22+50E 258' -36°
Collar el.:
Bottom el.:

Drilled by: Bradley Bros Core size: AQ Begun: Feb. 9/75 Ended: Feb. 11/75 Logged by: J Watkins

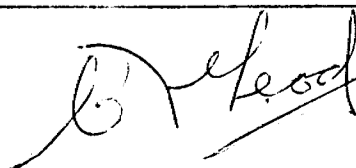
Samples	Footage drilled			Geology
	From	To	Len.	
xxxx	0.0	16.0	16.0	CASING
	16.0	49.5	33.5	ANDESITE BRECCIA (POSSIBLY VOLCANOCLASTIC) Medium green with light creamy green sections, fine grained, subround to subangular fragments averaging 1" but contain several sections of lapilli sized fragments in a dark grey green chloritic matrix, 30% matrix material From 36 to 49.5: fragments appear bleached, matrix still dark grey green Sulphides: 3 to 5% pyrite as blotches (fragments) up to ½" in the matrix material Lower contact gradational
	49.5	89.0	39.5	ANDESITE Medium grey green, fine grained, fairly uniform, possibly amygdaloidal from 49.5 to 68', numerous irregular narrow quartz-carbonate stringers Sulphides: 1% pyrite as disseminations and fine irregular stringers Lower contact distinct but hazy
	89.0	106.8	17.8	ANDESITE PORPHYRY (POSSIBLE DYKE) Greyish to greyish-green, porphyritic with hazy feldspar phenocrysts up to 2 mm in a fine grained moderately silicic matrix, occasional quartz-carbonate stringer @ 20° to c/a Sulphides: fine disseminated pyrite < 1% Lower contact vertical, sharp @ 45° to core axis

D. D. Hole No. A-51-1



Loc. : Dip collar : Bearing collar : Length :
 : : : Collar el. :
 : : : Bottom el. :
 Drilled by: Core size: Begun: Ended: Logged by:

Samples	Footage drilled			Geology
	From	To	Len.	
xxxx	106.8	114.0	7.2	<p><u>SULPHIDE ZONE</u></p> <p>Dark grey, with light grey irregular streaks, fine grained, silicified, numerous narrow irregular quartz-carbonate veins</p> <p>Sulphides: from 106.8 to 115 - 10% irregular blotches of pyrite with minor sphalerite</p> <p>From 115 to 115: 80% pyrite with minor sphalerite</p> <p>Lower contact broken</p>
	114.0	162.0	48.0	<p><u>ANDESITE</u></p> <p>Medium grey green, fine grained, fairly uniform, fine amygdaloidal sections</p> <p>From 125 to 126: moderately schistose @ 30° to 45° to c/a, moderately sericitic</p> <p>Sulphides: 1% pyrite as fine blotches</p> <p>Lower contact gradational</p>
	162.0	187.0	25.0	<p><u>BRECCIA ZONE - ANDESITE</u></p> <p>Medium to light grey green, fine grained, poorly defined fragments, lapilli sized in a carbonated host, weakly sericitic and chloritic</p> <p>Sulphides: 1% disseminated pyrite, rusted</p> <p>Lower contact broken</p>
	187.0	190.5	35.0	<p><u>ANDESITE (POSSIBLE DYKE)</u></p> <p>Medium grey green, fine grained, uniform</p> <p>Lower contact sharp @ 20° to c/a, chilled</p>



Loc. : Dip collar : Bearing collar : Length :
 : Collar el. :
 : Bottom el. :
 Drilled by: Core size: Begun: Ended: Logged by:

Samples	Footage drilled			Geology
	From	To	Len.	
xxxx	190.5	258.0	67.5	<p>BRECCIA ZONE - ANDESITE</p> <p>As before, becoming more uniform and less carbonated with depth, contains possible amygdaloidal sections</p> <p>Sulphides: < 1% disseminated cubic pyrite</p>
	258.0			END OF HOLE
				<p style="text-align: center;">Cu Zn Pb Au Ag</p>
8819	106.8	114.0	7.2	<p>0.04 2.96 0.16 0.010 0.10</p>

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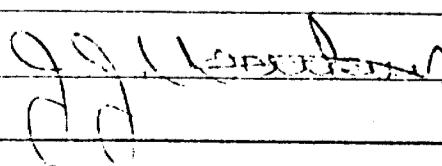
Loc. Dip collar : Bearing collar : Length :

..... : : Collar el. :

..... : : Bottom el. :

Drilled by: Core size: Begun: Ended: Logged by:

Samples	Footage drilled			Geology
	From	To	Len.	
xxxx				From 278 to 283: silicified section, weakly sericitic
				From 278 to 430: Weakly sericitic with wisp and blotches of sericite, sericitic content increases with depth at the expense of the porphyritic texture, chloritic blotches persist with depth
				From 430 to 448: strongly sericitic, moderately sheared @ 35° to c/a, chloritic blotches elongated with schistosity
				From 448 to 474: medium grey, finely porphyritic, mottled with fine chloritic blotches, non-sericitic
				From 474 to 490: silicified and moderately sericitic, weakly schistose @ 40° to c/a
				From 490 to 519: finely porphyritic, weakly chloritic non-sericitic
				From 519 to 539: silicified and moderately sericitic, possibly volcanoclastic in sections
				From 539 to 552: andesitic porphyry, hazy feldspar phenocrysts up to 4 mm
				Sulphides: up to 7% pyrite throughout and fine disseminations and fine stringers,
				From 430 to 438 minor diss Cp noted
				From 474 to 490: minor diss Cp
	552.0			END OF HOLE
				Ag Au Cu Pb Zn
8817	435.0	440.0	5.0	Nil Trace 0.06 Trace 0.02
8818	480.0	484.0	4.0	Nil Trace 0.01 Trace 0.01


 D. D. Hole No. 