

010

Diamond Drilling

Area of ATKINSON LAKE

Report NO 24

Work performed by: AMOCO PETROLEUM CANADA COMPANY LIMITED

Claim Nº	Hole No	Footage	Date	Note
401103	3-1	388.01	Feb/75	(1)

Notes: (1) #93-75

DEFEATURE 28W FINISHED Pols. 1975 303' 63° SAPPLE 180 ELEVATION LENGTH 388' SAPPLE FOOLED TO SECRET 180 ELEVATION SAPPLE FOOLED TO SECRET 180 ELEVATION SAPPLE FOOLED TO SECRET 180 ELEVATION AND ASS. CO. Zn. 20. 44' Overbarden 44' 69 Foliaic Gnoises origin possibly a felsic pytoclastic grain size - variable. No mineralization, range from mm to .5 mm. Mafics 30-49's of rock (biotite and cliorite) quarts and feldages 60's. Banding and compositional changes caused by variations in biotite to chlorite ratios. 1-4 cm. wide quarts bands. Foliation at 75's to 9' to core axis. Becomes more mafic and first grained with depth. 49 ISLS. Makic Genesis origin possibly an intermediate to mafic tuff. Orain size foliation and relation in chlorite content (nobiotite). More than 40's caused by variations in chlorite content (nobiotite). More than 40's caused by variations in chlorite content (nobiotite). More than 40's compositional variations and relate trains changed at uffaceous Cherty?) sections common. Chlorite to biotite ratios changes a subset of the second common. Chlorite to biotite ratios changes a subset of the second common. Chlorite to biotite ratios changes a subset of the second common. Chlorite to biotite ratios changes a subset of the second common. Chlorite to biotite ratios changes a subset of the second common. Chlorite to biotite ratios changes and subset of the second common. Chlorite to biotite ratios changes and subset of the second common. Chlorite to biotite ratios changes and subset of the second common. Chlorite to biotite ratios changes and subset of the second common. Chlorite to biotic ratios changes and subset of the second common. Chlorite to biotic ratios changes and subset of the second common. Chlorite to biotic ratios changes and subset of the second changes and subset of the second changes and subset of the second changes and subset of the sec	PROPERTY Detour Lake Anomaly 3 LATITUDE 8+50S STARTED Feb.						22, 1975		1 .		IP TEST	T		
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274.2 Mafic Tuff: Fine grained; mafics include chlorite, biotite: some epidote rich sections. Many thin siliceous bands parallel to bedding. Foliation at 85° to core axis. Same cherty sections, are weakly mineralized, Garnets and epidote are found in more chloritic sections. 274.2 282.4 Graphite: with 40% interbedded tuffs and chert. 5% Py 4007 274.2 279.2 5' N -013 -021			interbedded	with graphite. Banding 80-90	o to core axis.			4005	181.6	187.2	5.6	N	. 012	_00_
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and epidote are found in more chloritic sections. 274-2 282.4 Graphite: with 40% interbedded tuffs and chert. 5% Py 4007 274-2 279-2 5' N -013 021	•		at 85 to core	e axis. Same cherty sections	are weakly miner	ralized. Garnet			+				1	i
		and epidote ar	re found in more chloritic sec	tions.										
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	274.2 282.4	206:4	Graphite: wi	ith 40% interbedded tuffs and	chert.		5% Py							017

	NING DIVIS	ION - D.D.H. RECORD	PPOPERTY	DETOUR	LAKE		HOLE NO	. 3-1		Page	. 2	
			•:	SAMPLE		FOOTAGE				ASSAYS	<u> </u>	
FOOTAG	Τ.	DESCRIPTION	Mineralization	NO.	From	1 To	Length			1		7
							· · · · · ·					1
282.4	388	Mafic Tuff: as above; garnetiferous zones common; some zones of coarse ash (2 mm). Pyrite is associated with thin siliceous sections as above.	Trace Py	*	1							\perp
		ash (2 mm). Pyrite is associated with thin siliceous						· · · · · · · · · · · · · · · · · · ·	 		 -	+
		sections as above.						ı	 	!	 	-
388		END OF HOLE.			ł	†						+
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