

LOCATION DALMENY.
OBJECTIVE "To test country south of Dalmeny P-2 bore."
RESULT Intersected sedimentary and tuffaceous sequence, minor py/po, then black slate.

TOTAL DEPTH 410'
HOLE SIZE EX.
COMMENCED 28-10-1942
COMPLETED 11-11-1942
LOGGED BY T. Lees April 83

03			02		
8-12 Footage	13-16 Direction	17-18-21 Dip.	8-12 Footage	13-16 Direction	17-18-21 Dip.
0	270°	-65°			
100		-57°			
200		-49°			
300		-36°			
400		-28°			

ORE DIP. (8-11)
COLLAR DIP. (12-15) -65°
DIRECTION (16-19)
R.L. (20-23)
CO-ORDS. 5 372 154N 379 359E
LOCATION

FOOTAGE		ROCK DESCRIPTION	MINERALISATION	04										CORE REC'D		
FROM	TO			SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA							RUN	SHORT
								Sample Length	20-25 Pb%	26-31 Zn%	32-37 Cu%	38-43 Ag - g/t	44-49 Au - g/t	50-55 Fe%		
0'	15'	<u>Glacial till</u>														
15'	178'6"	<u>Rhyolitic Lava.</u> Grey-green, massive, P-mg. rhyolite, chloritized in places. Abundant veins qtz-cl.	163-168 cleaved c-q. py vein(?), 10% py, vns sp. 1' bleached margins.													
178'6"	187'	<u>Lithic Tuff.</u> Grey, weakly cleaved, mg. rhyolitic lithic tuff, of felsic fragments, quartz and feldspar, rare ss sulphide fragments. Weakly carbonated.	178'6"-187' Diss py 1-2%.													
187'	242'	<u>Variable Sediments - (Host Rock' Types).</u> 187'-204'9" Grey, cleaved, well bedded siltstone to ^{fine} sandstone, minor shale bands, with bands and mg. clasts py, and thin calcite bands. Folded Folded. 204'9"-216' Pale grey, weakly cleaved mg felsic lithic tuff with mg. py clots. 216'-219' Lithic tuff becomes finer grained. 219'-226'6" Grey, cleaved, f.g. sericitic sandstone with abundant fg. calcite. 226'6"-229'6" Pale grey, cleaved shale, clasts, thin bands po. 229'6"-231'9" Grey weakly cleaved ^{mg.} rhyolite quartz-feldspar tuff. 231'9"-232'3" Q-to-py vein.	187'-204'9" Thin bands, flecks or diss py 1-2% to 5%., 198'6"-199' fg to minor py.cq. 204'9"-216' py 2-3% 216'-226'6" minor diss py. $\leq 1\%$. 226'6"-229'6" Po 1-2% + asp. 229'6"-231'9" TT diss py.													

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FROM	TO							Sample Length	20-25 Pb%	26-31 Zn%	32-37 Cu%	38-43 Ag - g/t	44-49 Au - g/t	50-55 Fe%	RUN	SHORT	
		232'3" - 235' Grey massive v.c.g reworked agglomeratic tuff?															
		235'-240' Pale grey, shale	235'-240' mg blobs po 28.														
		240'-242' Pale grey, cleaved, f-mg, & lithic waste.															
242'	258'	<u>Black Slate.</u> Dark grey-black, cleaved black slate, veins q-cb-minor py.															
258'	286'	<u>Rhyolitic Lithic Tuff.</u> Grey, weakly cleaved, mg-cg (2 cm) lithic and siliceous fragments, w quartzo-biotitic ground mass.	258-267' Diss mg po 29 267-286' Diss f-mg py 56 280-286' Diss py 1-28.														
286'	290'	<u>Shale.</u> Pale grey, cleaved laminated shale.	At 267'6" 3" q-to-py vein.														
290'	310'6"	<u>Reworked Rhyolitic Tuff.</u> Cream, weakly cleaved f-mg. reworked rhyolitic tuff of pyritic and lithic fragments, quartz and biotite; weakly carbonated. Veins q-rhod.	286-290' Occ'n thin bands py.														
310'6"	321'6"	305-308 F.g. q-to-py. <u>Shale.</u> Grey cleaved, shale with coarser bands siltstone and sandstone, and thin carbonate bands. Soft sediment slump at 312'6"															
321'6"	338'6"	<u>Black Slate - Tourmalinised/Silicified</u> Laminated black slate with hard bands of either silicified black slate or f.g. tourmaline. Thin veins py, q-py.	At 326', 1' to-q-py-cp vein.														
				4919	307'	307'3"	3"	3"	NA	NA	NA	87	0.9				

