

PROPERTY BURNT POND CLAIMS, Nfld - Project 6741

PAGE 1

LOCATION 130 E; 16+95 S BEARING 301° (T) HOLE NO. 6741-3
LOGGED BY A. M. Frew ELEVATION _____ DIP -45° FINAL DEPTH 310'
STARTED May 22, 1968 TESTS (CORRECTED) _____
FINISHED May 28, 1968 At 50' - 43°
CASING 0-26' BX; 0-48' AX 250' - 38°
CORE SIZE AXT

FROM	TO	DESCRIPTION
0.0.	48.0	OVERBURDEN
48.0	97.0	ANDESITE-PORPHYRY - Dark grey to dark greenish grey, fine to medium grained. Porphyritic - well spaced anhedral and subhedral phenocrysts of pinkish and white feldspar. Most of phenocrysts 1/16" - 1/8", occasional one to 1/4". Core fairly massive to 78', beyond which is it very blocky. Occasional narrow quartz carbonate fracture filling, red hematitic stain throughout, increasing beyond 78'. Beyond 78' there are several weak slips at 20-25° to core. Contact blocky. 94 - 96 - Lost core.
97.0	102.0	BRECCIA - Above rock type in a white quartz carbonate matrix. Much red hematitic stain and red carbonate alteration. Occasional fragment of following rock type which is well mineralized by pyrite with trace of chalcopyrite. Contact at 60° to core.
102.0	129.7	SILICEOUS ANDESITE (TUFF?) - Dark green, fine grained, highly siliceous, moderately to strongly magnetic, stringers and blebs as well as fracture filling of pyrite with trace of chalcopyrite, mineralization uniform throughout but never more than 1-2% by volume, apparent bedding 40-50° to core, minor red hematitic stain. Contact slip at 40° to core. 103.5 - 105.0 - Lost core.
129.7	147.6	ANDESITE PORPHYRY - Same as 48-97', with increase in number of phenocrysts, also fair number of well spaced amygdulles of epidote and quartz carbonate, containing the odd speck of pyrite. 142.0 - 147.6 - Contact zone, chilled, finer grained, very few phenocrysts, no amygdulles. Contact at 50° to core marked by 1" quartz carbonate vein.

LOCATION _____ BEARING _____ HOLE NO. 6741-3
LOGGED BY _____ ELEVATION _____ DIP _____ FINAL DEPTH 310'
STARTED _____ TESTS (CORRECTED) _____
FINISHED _____
CASING _____
CORE SIZE _____

FROM	TO	DESCRIPTION
147.6	160.0	ANDESITE - Fine grained, dark grey to dark grey with greenish tinge, zones of tiny black crystals elongated at 50° to core, minor amount of hairline stringers of quartz carbonate, occasional hairline stringer of pyrite, minor amounts of red hematitic stain on fracture faces. Contact brecciated over 2'. 148 - Flow banding at 45° to core.
160.0	169.2	SILICEOUS ANDESITE (TUFF?) - Same as 102-129.7'. Last 1' has fair concentration of narrow pyrite stringers with trace of chalcopyrite. Contact sudden at 15° to core.
169.2	215.5	ANDESITE - Medium to coarse grained, dark green. Massive, moderately to strongly magnetic, finely disseminated pyrite throughout with occasional narrow stringer of pyrite, flow banding at 60° to core. Throughout there are tiny black crystals elongated at 60° to core, hairline stringers and fracture filling of white quartz carbonate, occasional siliceous band. Contact sudden at 60° to core. 207.0 - 215.5 - Coarser grained, dioritic.
215.5	239.7	ANDESITE - Fine grained, dark to medium green, massive, moderately to strongly magnetic, finely disseminated and occasional narrow stringer of pyrite throughout. Moderately siliceous, contact at 40° to core.
239.7	286.0	SILICEOUS ANDESITE - Fine grained, dark green-grey to dark green, bands of chert, zones of fair concentration of pyrite disseminations and stringers. Trace of <u>chalcopyrite</u> , apparent bedding at 45° to core, brecciated locally. 269.0 - 271.0 Weakly chloritic. 243.0 - 245.0 - Chert vein at 60° to core. 245.8 - 246.0 - " " " 60° " " 249.0 - 252.0 - " " " 60° " " Beyond 260' rock becomes coarser grained, massive and dioritic locally.

PROPERTY

BURNT POND CLAIMS, Nfld.

Project 6741

PAGE 3

LOCATION _____ BEARING _____ HOLE NO. 6741-3

LOGGED BY _____ ELEVATION _____ DIP _____ FINAL DEPTH 310'

STARTED _____ TESTS (CORRECTED) _____

FINISHED _____

CASING _____

CORE SIZE _____

FROM	TO	DESCRIPTION
239.7	286.0	Continued
		272.0 - 286.0 - Very siliceous, tuffaceous bedding at 60-75° to core. Narrow zone of varioles at contact. Contact at 65° to core, chilled over 1'.
286.0	310.0	FELSIC GRANITE - Same as hole 6741-2, 631-649. Coarse grained, even textured, magnetic, carries tiny flecks of pyrite, pink feldspar, white feldspar, minor quartz and abundance of dark green mineral (pyroxene?)..
		286.0 - 291.0 - Finer grained chilled contact zone. Fractures at 70°, 45° and 20° to core.
		This is the start of the granite and could be more appropriately classed as a <u>Monzonite</u> .
	310.0	END OF HOLE