

M. J. Boyler 12A/16 (118)

12A/16/118

PROPERTY RED INDIAN LAKE SYNDICATE, BUCHANS JUNCTION, Nfld. PAGE 1
PROJECT 518

LOCATION 6+00S, 11+50E (Ref. A. Frew Geochem Survey) BEARING 118° Astro. HOLE NO. 518-1

LOGGED BY B. B. Brown ELEVATION _____ DIP -50° FINAL DEPTH 193'

STARTED Oct. 20, 1969 TESTS (CORRECTED)

FINISHED Oct. 29, 1969

CASING 31' drilled 4' into bedrock, broke off at 4' when being pulled.

CORE SIZE EXT

FROM	TO	DESCRIPTION
0.0	31.0	CASING, GRAVEL AND BOULDERS
31.0	61.5	DACITE, very fine grained, aphanitic, greenish grey, highly fractured, no single piece of core exceeds 3" in length, splashes carbonate and minor hematite in fractures, hard-very hard, sparse quartz filled amygdules, scattered 1-2" sections hematite alteration.
61.5	66.0	DYKE - Aphanitic, pale green, very hard, highly fractured with splashes hematite in fractures, disseminated very fine specks pyrite, sharp but irregular contacts.
66.0	99.0	DACITE - As from 31-61.5', more numerous quartz filled amygdules, scattered fine irregular quartz stringers, several specks chalcopyrite in amygdules, minor local epidote alteration. 80.1 - 81.5 - Basaltic dykelet, contains from 1-2% finely disseminated magnetite. 70.8 - 72.8 - Ground core 95.0 - 97.0 - Ground core
99.0	112.2	TUFF - Aphanitic, pale green, good bedding at 50-55° to core axis, highly fractured, very hard and siliceous. 101.0 - 102.5 - 103.5-104.8 - Ground core.
112.2	117.2	DACITE - As from 66-99, fairly numerous quartz filled amygdules, sparsely disseminated specks pyrite.
117.2	125.0	DYKE - As from 61.5 - 66' but barren of sulphides, sharp but irregular upper contact, several inclusions dacite up to 1". 121.0 - 123.5 - Ground core

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LOCATION _____ BEARING _____ HOLE NO. 518-1

LOGGED BY _____ ELEVATION _____ DIP _____ FINAL DEPTH 193'

STARTED _____ TESTS (CORRECTED) _____

FINISHED _____

CASING _____

CORE SIZE _____

FROM	TO	DESCRIPTION
125.0	193.0	DACITE - Fine grained, dark green, approaching andesitic composition, scattered quartz filled amygdules up to 1/4", lesser degree of fracturing than above, sparsely disseminated specks pyrite, traces chalcopryite with pyrite content decreasing to traces from 150' to bottom of section, minor local epidote alteration.
		140.0 - 193.0 - 4-5% finely disseminated magnetite.
	193.0	END OF HOLE

FORM 8509