



52E10SW8536 15 SHOAL LAKE

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Diamond Drilling

Area of SHOAL LAKE

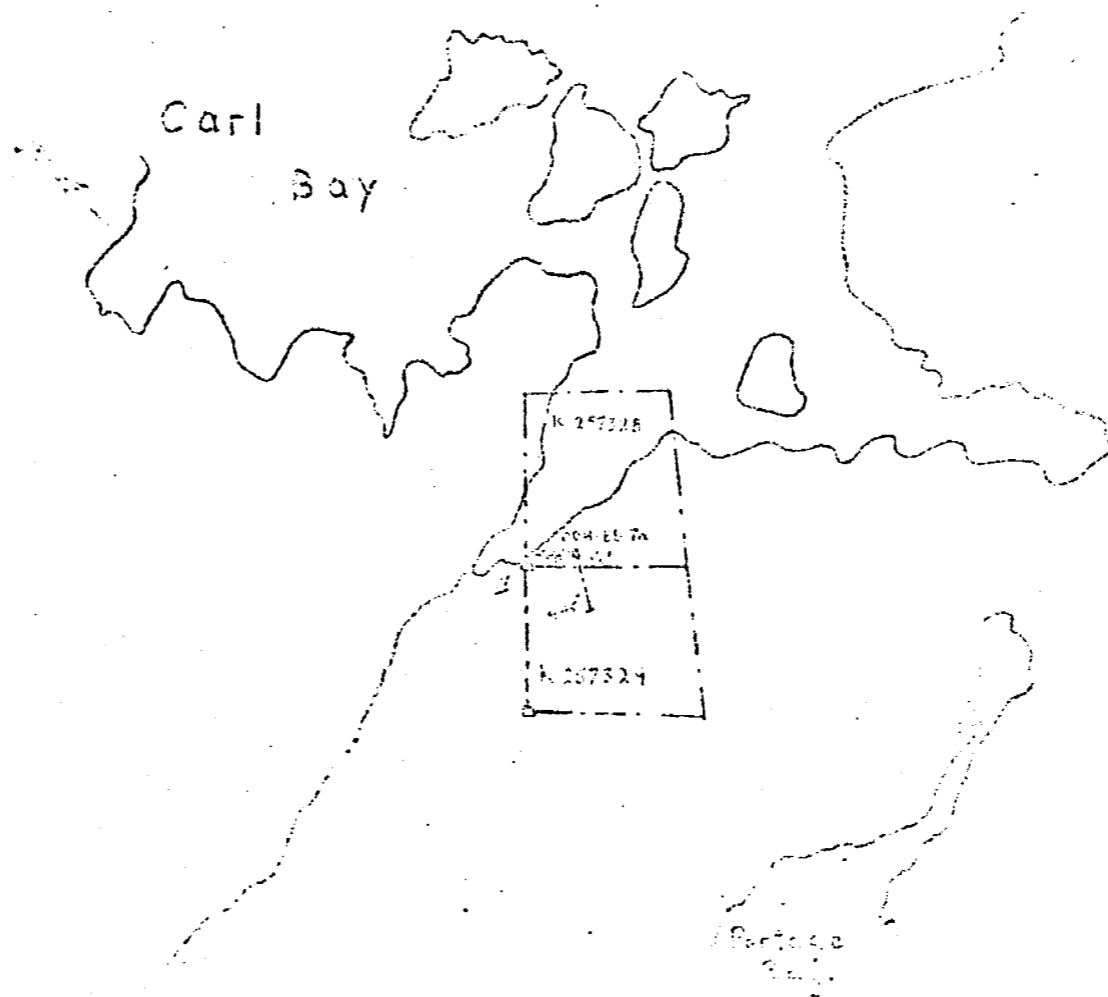
Report No 15

Work performed by: Phelps Dodge Corporation

Claim No	Hole No	Footage	Date	Note
K 257238	88-7a	445.0'	July/70	

Notes:

151?



Scale 1 inch = 1000 feet

DATE OF SURVEY
250 E. 1st St. S. P.O.
K-257228

NAME OF SURVEYOR

14/121 Shovel Lake River
P. Holger Bridge Corp. of Can.

CLAIM NO.

DIAMOND DRILL RECORD

PROPERTY

HOLE NO. 88-7a (2)

LATITUDE

ELEVATION

BEARING

DEPTH

STARTED

COMPLETED

DEPARTURE

SECTION

DIP

DRILLED BY

LOGGED BY

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
100-152½	Tuff - impure iron formation. Quartz diorite-amphibole pyroxenite (15%) schist grading into quartz pyroxenite IF below 130'. Minor traces of cpy accompanying the pyroxenite at 100', 102', 105'-109', 123½', 126½', 129½', 136', 144'. 115½-122 Dark metaandesite layer. Core angle 75° at 125'	TB 365	100	107	7			
		TB 366	122	132	10			
		TB 367	141	146	5'			
152½-284	Metaandesite. Uniform dark green massive volcanic rock cut by many quartz-epidote stringers Coarse speckled hornblende-feldspar sections at 228-241, 251-264 may represent flow centers. Biotitic schist 265-270. Core angle 30° at 267', 60° at 228'							

CLAIM NO.

DIAMOND DRILL RECORD

PROPERTY Shoal Lake.HOLE NO. 88-7a

LATITUDE ELEVATION BEARING DEPTH STARTED COMPLETED

DEPARTURE SECTION DIP DRILLED BY LOGGED BY

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
						Cu	Zn	Ag
284-302½	Volcanic pyrochlore - magnetite Iron Formation							
	minor cpy accompanies po at 292½-293, 296-297½	1B 368	293	298	5'	0.09	0.23	tr
302½-322½	Dark green volcanic sediment.							
	Gradational with the IF above but with only minor po + mag.							
	Tr. cpy with qtz 315½-317.							
322½-333	Grey feldspar porphyry dyke.							
	pk epidote stringers cut volcanics 5'-7' on either side of dyke.							
333-445	Uniform dark meta-andesite.							
	Silicic stringers carry po + very minor cpy							
	at 433 + 436.							
445	End of hole.							
	Recovery 98%.							
	P. of. slate.							