

PROPERTY REID LOT 50, BADGER, NPLD.

DIAMOND DRILL RECORD

SHEET NUMBER 1

HOLE NUMBER DDH #4

TOTAL DEPTH 35.0 feet CO-ORDINATES COLLAR
 30 feet at 255° from sta. 35
 LOCATION Showing #9 LAT. DEP.

LOGGED BY R. Hannah ELEVATION COLLAR

DATE BEGUN July 26, 1955. BEARING S34°E

DATE FINISHED July 29, 1955 ANGLE -45°

Core recovery 97.9%

LOG FORM NO. 1

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
0.0	3.0				<u>CASING:</u>
3.0	8.0				<u>MOTTLED ANDESITE:</u> Light green to green to brown-grey. Aphanitic. Epidotized and silicified. Some development of actinolite as "knots" and veinlets. Scattered specks of pyrite, chalcopyrite, galena? and sphalerite?
8.0	10.9	2.9			<u>AS ABOVE:</u>
10.9	14.0	3.1			<u>AS ABOVE:</u> Scattered amounts of pyrite, pyrrhotite, chalcopyrite, galena?, and sphalerite?
14.0	16.5	2.5			<u>AS ABOVE:</u> Scattered specks of pyrite, galena and sphalerite.
16.5	19.0	2.5			<u>AS ABOVE:</u> Scattered specks of pyrite, chalcopyrite, galena and sphalerite.
19.0	21.5	2.5			<u>AS ABOVE:</u> Scattered specks of galena and sphalerite. Veinlet of galena at 19.8 feet.
21.5	25.0	3.5			<u>AS ABOVE:</u> Scattered specks of pyrite, pyrrhotite, chalcopyrite, galena (?) and sphalerite, a few veinlets of pyrite.
25.0	30.0	5.0			<u>AS ABOVE:</u> Scattered specks of pyrite, pyrrhotite, chalcopyrite, galena (?) and sphalerite.
30.0	34.6	4.6			<u>AS ABOVE:</u> Cleaves at about 30° to the core. Specks of pyrite and very fine grained sulphides.
34.6	53.8				<u>DIORITE DYKE:</u> Grey to dark grey. Fine grained. Equigranular. Cleaves at 40° to core at 44, and 49 feet at 15° at 53 feet. The contact with the volcanic rocks is 55° to core.

PROPERTY REID LOT 50, BADGER, WFLD

DIAMOND DRILL RECORD

SHEET NUMBER 2

HOLE NUMBER DDH #4

Log Form No. 2

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
53.8	56.7				<u>AMYGDALOIDAL ANDESITE</u> : Light green. Aphanitic. Cleaves at 20° to core. A few scattered specks of fine grained pyrite and possibly other sulphides.
56.7	59.4	2.7			<u>MOTTLED ANDESITE</u> : Light green to green to brown-grey. Aphanitic. Epidotized and silicified. Some development of actinolite as "knots" and veinlets. Fine grained chalcopryite, galena and sphalerite(?). Rock cleaves at about 45° to core.
59.4	64.5	5.1			<u>BASALT</u> : Dark green to black. Aphanitic to fine grained. Cleaves at 55° to core. Fine grained specks of pyrite, chalcopryite, galena and sphalerite(?).
64.5	68.3	4.3			<u>MOTTLED ANDESITE</u> : As above. Cleaves at about 50° to core. Sulphides as above.
68.3	70.5				<u>LOST CORE</u> :
70.5	75.2	4.7			<u>BASALT</u> : As above. Cleaves at 50° to core. Fine grained to sulphides.
75.2	81.1	5.9			<u>MOTTLED ANDESITE</u> : As above. Cleaves at 50° to core. Specks of sulphide.
81.1	95.0				<u>DYKE ROCK</u> : Diorite to granodiorite. Grey to dark grey. Fine grained. Porphyritic with small phenocrysts of feldspar. Cleaves at 45° to core. In part silicified and epidotized.
					End of Hole.
					<u>REMARKS</u> :--The hole is similar to DDH #3 and disseminated sulphides have been found in the volcanic rocks throughout the whole drill hole section. The visible sulphides are: pyrite, pyrrhotite, chalcopryite, galena and sphalerite.