

# DIAMOND DRILL RECORD

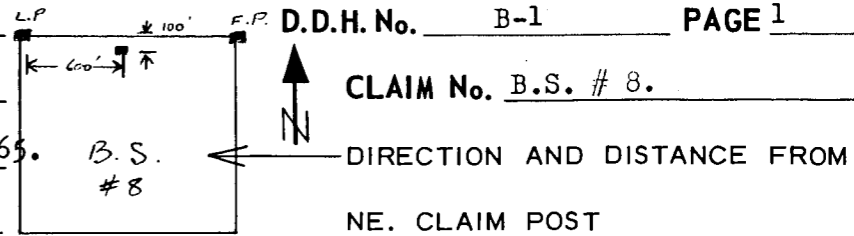
LOGGED BY D.G. McRae,

016714 KERR ADDISON MINES LIMITED,

PROPERTY "BC" Group, B.S. Claims (Y-7), Swim Lakes, Y.T.

D.D.H. No. B-1 PAGE 1

ATTITUDE 62° 10' N. BEARING OF HOLE - STARTED February 10th, 1965.



CLAIM No. B.S. # 8.

DEPARTURE 132° 55' W. DIP OF HOLE -90° COMPLETED February 13th, 1965.

ELEVATION 3,000' DIP TESTS nil. DEPTH 303'

FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY			
FROM	TO			FROM	TO		Pb	Zn	Cu	Ag
0	32.9	Water.								
32.9	108									
108	37.4	Fine gravel.								
37.4	123	Blue clay.								
123	38.4									
38.4	126	Boulder gravel.								
126	39.9									
39.9	131	Diorite porphyry.								
131	40.2									
40.2	132	10" of 75% pyrite, replacing porphyry.								
132	40.5									
40.5	133	Grey-black sericite schist; dip 0° - 15°, contains approximately 5% pyrite.	369							
133	41.7									
41.7	137	Lighter grey sericite schist, 2% pyrite.	360							
137	42.6									
42.6	140	Greenish black chlorite schist, 5% pyrite.								
140	44.5									
44.5	146	Grey gneissase sericite schist, dip 10° - 15°.								
146	46.0									
46.0	151	Black Chlorite schist; dip 10° - 15°.	3E0							
151	46.3									
46.3	152	Black Chlorite schist; dip 10° - 15°.								
152	48.7	Grey gneissose sericite schist; dip 0° - 10°.	3E0							
152	160									
48.7	162	Massive pyrrhotite, 1% chalcopyrite.	4H	102	102			0.30	0.63	
160	49.3									
49.3	162	Quartz sericite schist (tectonic brecciation?).	4L0							
162	49.9									
49.9	164	Grey gneissose sericite schist, dip 15° - 20°.								
164	51.8									
51.8	170	Grey gneissose sericite schist, dip 15° - 20°.								
170	52.7	Sericite schist with 2% pyrite.	4L2							
170	173									
52.7	53.0	Light grey sericite schist, dip 10° - 15°.	4L0							
173	174									

DRILL CORE: Stored at Arsenault Warehouse, McRae, Y.T. (12 miles south of Whitehorse).

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PROPERTY "BC" Group, B.S. Claims (Y-7), Swim Lakes, Y.T.

D.D.H. No. B-1 PAGE 2

ELEVATION 62° 10' N. BEARING OF HOLE - STARTED February 10th, 1965.

CLAIM No. B.S. # 8.

DEPARTURE 132° 55' W. DIP OF HOLE -90° COMPLETED February 13th, 1965.

DIRECTION AND DISTANCE FROM

ELEVATION 3,000' DIP TESTS nil DEPTH 303'

NE. CLAIM POST



FOOTAGE		DESCRIPTION	SAMPLE No.	FOOTAGE		SAMPLE LENGTH	ASSAY				
FROM	TO			FROM	TO		Ag	Pb	Zn	Cu	Ni
53.0 174	53.3 175	Massive Pyrrhotite, pyrite; scattered chalcopyrite.	440	170.3	175.0	4.7		0.10	0.40	0.47	
53.3 175	53.6 176	Quartzose sericite schist.	441								
53.6 176	54.2 178	Massive pyrrhotite, scattered pyrite, chalcopyrite.	440								
54.2 178	58.5 192	Chlorite sericite schist, dip 0° - 10°; 2% pyrrhotite.	446	191.5	195.5	4.0	0.1	1.01	1.11	0.23	Trace
58.5 192	59.4 195	Massive pyrrhotite, scattered pyrite, sphalerite, galena and chalcopyrite.	440								
59.4 195	61.5 202	Gneissose sericite schist, dip 10° - 20°.	440								
61.5 202	61.8 203	Massive quartz with blebs of chlorite schist.									
61.8 203	62.1 204	Chlorite sericite schist with 40% massive pyrrhotite.	447								
62.1 204	63.0 207	Gneissose sericite schist, dip 20° - 30°.	448								
63.0 207	63.7 209	Chlorite sericite schist, dip 0° - 15°; 3% pyrrhotite.	446								
63.7 209	64.3 211	Chlorite schist, dip 30° - 45° with 2" massive pyrrhotite.	4467								
64.3 211	65.2 214	Gneissose chlorite schist, dip 30° - 40°; 20% pyrrhotite.		904	211	214	3.0	0.05	0.25	0.12	
65.2 214	66.4 218	Gneissose chlorite schist, dip 10° - 30°; 5% pyrrhotite.									
66.4 218	66.7 219	Graphitic chlorite schist; dip 45°.	369								
66.7 219	67.0 220	Gneissose sericite schist, dip 30° - 45°.	446								
67.0 220	67.9 223	80% pyrrhotite, pyrite; dip 30°; $\frac{\text{Pyrite}}{\text{Pyrrhotite}} = \frac{1}{3}$	440	220	227	7.0	0.34	0.15	2.24	0.41	

