

Car 57-7/2 M.C.s
Mt. Freegold Area
Big Creek Property

Hole No. 75-11 Sheet 1 Started June 27, 1975 Completed June 30, 1975 Logged by R. H. Beaton Property
Length 273' Dip 90° Hor. Comp. -- Vert. Comp. -- Bearing -- Latitude Line 2 W Departure
Elev. Collar 3,285' altimeter % Recovery Location Whitehorse M.D., Yukon, N.T.S. 115 I/SE Lat 62° 25'N Long 137° 38' W
Object Investigate coincident geochem, magnetic, I. P. high

Remark: - surface weathering to 65'

Footage m	To	Core Recovered	Description	Sample No.	From	To	Recovery %	Analysis				
								Au	Ag	Cu	Pb	
0	28	0	Overburden and decomposed bedrock									
28	31	2	Gneissic (50% core) rusty, leached, fractured with gypsum, ankerite, limonite, jarosite fillings.	--	50	60	weathered poor					
				2800	60	70				0.23		0.007
31	34	4	As preceding, fragmental, gougy in places, no copper min. or magnetite.	2828	70	80				0.16		0.003
34	40	5	Same. Gneissic hornblende diorite. Soft, decomposed, rusty, clayey	2801	80	90				0.21		0.013
			36-39. Minor magnetite @39'. Little gypsum and possibly sericite in	2829	90	100				0.16		0.013
			fractures with dissem. pyrite.	2830	100	110				0.08		0.003
40	52	0.2	Essentially no recovery	2802	110	120				0.10		0.007
52	93	52-64/3.8'	Altered gneissic hornblende granodiorite with interval (porphyritic?)	2831	120	130				0.17		0.007
		64-93/100%	characterized by cloudy small grey phenocrysts (73-84). Pink orthoclase	2832	130	140				0.19		0.012
			phenocrysts noted from 88' to 91'. Bleached to orange tan color 84-88.	2803	140	150				0.22		0.015
			Rusty fractures common, moderate to low pyritization, weakly and	2833	150	160				0.14		0.012
			sporadically magnetic (Magnetite as small patches and stringers). Trace	2834	160	170				0.17		0.007
			malachite in occasional hair fracture.	2804	170	180				0.12		0.003
				2835	180	190				0.19		0.015

Hole No. 75-11 Sheet 2 Started _____ Completed _____ Logged by _____ Property _____

Length _____ Dip _____ Hor. Comp. _____ Vert. Comp. _____ Bearing _____ Latitude _____ Departure _____

Elev. Collar _____ % Recovery _____ Location _____

Object _____

Footage From To	Core Recovered	Description	Sample No.	From	To	Recovery %	Analysis				MoS ₂
							Au	Ag	Cu	Pb	
93	273	95-100%	Altered hornblende (& biotite?) quartz schist with banding attitude varying	2836	190	200			0.15		0.007
			from sharp at 50° - 60° with core axis to vague or absent at similar attitude	2805	200	210			0.21		0.015
			except at 250' where 40°. Pyritization weak to moderate in fractures; and	2837	210	220			0.14		0.012
			disseminated. Magnetite weak and sporadic as small patches and stringers.	2838	220	230			0.15		0.013
			Locally fracture borders are silicified; and chloritization varies from weak to	2806	230	240			0.15		0.013
			intense. Porphyritic in frequent intervals characterized by small grey	2839	240	250			0.13		0.013
			phenocrysts (possibly an alteration characteristic). Small faults, bleached	2840	250	260			0.09		0.005
			intervals, decomposed sections (soft incompetent core) fairly frequent.	2807	260	270			0.09		0.005
			Copper mineralization evidenced by minor malachite and lesser azurite								
			in clayey fractures and rarely as chalcopyrite in fractures. MoS ₂ was noted only								
			once in a quartz veinlet at 175½.								
			In detail: Malachite and occasionally azurite noted in sparse amounts								
			@ 94, 97½, 108-118, 131-133, 140, 225, 225½, 233½, 250½-259, 268-273.								

WESTERN MINES LIMITED

AMOND DRILL RECORD

Hole No. 75-11 Sheet 3 Started Completed Logged by Property

Length _____ Dip _____ Hor. Comp. _____ Vert. Comp. _____ Bearing _____ Latitude _____ Departure _____

Elev. Collar _____ % Recovery _____ Location _____

Object _____

[illegible]