

WESTERN MINES LIMITED

AMOND DRILL RECORD

CARMACKS, YUKON TERRITORIES

Car 52-72 M.C. s
Mt. Freegold Area
Big Creek PropertyHole No. 75-16 Sheet 1 Started July 15, 1975 Completed July 22, 1975 Logged by R. H. Beaton Property Length 442' Dip 90° Hor. Comp. -- Vert. Comp. -- Bearing -- Latitude New Grid 14E Departure 10+90 SElev. Collar 3,040' (altimeter) % Recovery Location Whitehorse M.D., Yukon, N.T.S. 115 I/5E Lat. 62° 25' N Long 137° 38' WObject

Remarks - Surface weathering to 185' (rusty, oxide copper stain). Frost noted on core tube around 170'-180'

Feetage To	Core Recovered	Description	Sample No.	From	To	Recovery %	Analysis				
							Au	Ag	Cu	Pb	Mo
APPROX. 51		Overburden, no recovery	2842	51	60				0.15		0.005
51	185 51-79 (16) 64%	Schist, badly broken, some short (few inches) gougy.	2843	60	70				0.08		0.005
	79-102 (16 1/2) 72%	sections, light grey to light greenish grey color, distinct schistose	2844	70	80				0.14		0.010
	102-158 (38) 68%	banding in places @ 50°/core axis, very minor magnetite (sporadic), pyrite weak									
	158-185' (18) 66%	to absent, silification weak, alt'n surface and regional, malachite and	2845	90	100				0.19		0.005
		azurite, weak and persistent to 179 feet. Surface oxidation to approximately 185.									
185	245 185-245 (38) 62%	Schist, no surface oxidation, sparse pyrite except local increase with	2846	110	120				0.11		0.005
		occasional quartz veinlets which favour schistosity. Schist is light									
		to medium grey color with well developed schistosity and variable dip	2847	130	140				0.09		0.005
		90'-70°/core, 115'-65°/core, 150'-70°/core, 165'-45°-50°/core, 192'-50°/core,									
		223'-70°/core, 242'-70°/core. Core is weak, clayey, fissile with poor	2848	150	160				0.09		0.010
		recovery. Molybdenite (scant) noted @ 188' (slicken face), 192'									
		(1/8" qtz. stringer following schist), 213' (fly specks) chalcopryrite	7279	170	180				0.12		0.015
		at 213' as fly specks. Mineralization has apparently moved into schist along				185'	oxidized				

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Hole No. 75-16 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				
							Au	Ag	Cu	Pb	MoS ₂
		schistose partings together with a little quartz.	2849	190	200				0.07		0.027
285 1/2	296	38' 77%									
		Porphyry, pale grey with tabular cream phenocrysts to 1/4" bleached, silicified									
		(hornfelsic) and well pyritized 252 1/2-253 1/2 also 285-288. Some larger	7277	210	220				0.11		0.028
		phenocrysts to 1/2" bleached white but locally pale flesh as at 259'.									
		Occasional small 1/8" quartz eye. Magnetite not noted. Pyrite weak to	7278	230	240				0.09		0.027
		moderately dissem. Chalcopyrite weak but persistent (- 0.05%). Silification									
		present but not strong, Kaolin and clay alt'n. very strong.	7280	250	260				0.18		0.028
		Minor chlorite, Rock is generally weak, incompetent, clayey.	7281	260	270				0.20		0.028
316	320	14' 100%									
		Schist, medium grey with banding @ 50°/core axis, Very weak,	7282	270	280				0.27		0.027
		incompetent, silty consistency in places. A little Chalcopyrite and	7283	280	290				0.18		0.028
		Molybdenite in places.	7284	290	300				0.22		0.028
			7285	300	310				0.21		0.028
			7286	310	320				0.20		0.037
			7287	320	330				0.14		0.028

ALMOND DRILL RECORD

Object _____

Footage From To	Core Recovered	Description	Sample No.	From	To	Recovery %	Analysis				
							Au	Ag	Cu	Pb	MoS ₂
310	329	12 92%	Porphyry, white phenocrysts to 1/8" in pale cream mass. At 310-313	7288	330	340			0.14	0.017	
			rock is aphanitic, sub hornfelsic, pale grey to greenish grey color								
			with shadowy pale green tabular phenocrysts. (contact phase).	7289	350	360			0.17	0.011	
			Occasional large flesh phenocryst. Silicified along fractures. Core is								
			weak, incompetent, clayey, gougy in places. Pyrite moderately dissem.	7290	370	380			0.23	0.005	
			but locally to 1/4" fracture filling, chalcopyrite and some molybdenite								
			persist as specks and films (MoS ₂ - also as thin grease).	7291	390	400			0.22	0.005	
331	442	90%+	Schist, pale grey and pale greenish grey with fine dark laminae, schistosity								
			flattens slightly with depth (373' - 60°/core axis, 437-70°/core axis).	7292	410	420			0.10	0.005	
			Quartz veining sporadic at varying attitudes; but appears to favour								
			schistosity. Moderately pyritized along fractures, schist partings, quartz	7293	430	442			0.10	0.015	
			veinlets and as dissemination. Minor chlorite. Minor offsetting in								
			places. A little magnetite as blebs and fine veinlets noted. 345-346 1/2,								
			348, 352, 353, 358 1/2, 427-428, 1/16" vert. vein 435 1/2-439. Schist is bleached								

AMOND DRILL RECORD

Object: _____

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