

COLLAR:		HOLE SURVEY		
NORTH	204N	FOOTAGE	AZIMUTH	DIP
EAST	195W	500	Vertical	
ELEVATION	4300			
LOGGED BY	R. A. Dickinson			
DATE LOGGED	18/7/72			
MAP REFERENCE NO.	115-I-3	METHOD:		

Diamond Drill Record

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COMPANY NAME Area Exploration Company
 PROPERTY NAME Mount Nansen
 DRILLING CONTRACTOR E. Caron Diamond Drilling
 ASSAYER Bondar-Clegg & Company Ltd.
 PURPOSE OF HOLE Edge of anomalous I.P. halo

HOLE NO. CD-7
 CLAIM NAME GS-7-F
 COMMENCED July 11/72
 FINISHED July 16/72
 PROJECT NO. 461

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM	TO	WIDTH	NO.	Cu	Mo	Au			
0	21	0	Overburden. BW casing 0-50'.										
21	42.5	90	Weathered, crumbly, equigranular, medium grained granodiorite,	21	30	9	287	0.02	L.003	L0.005			
			leached and broken. Feldspars have been altered to soft white clay	30	40	10	288	0.02	L.003				
			(kaolin). Strongly limonite stained with both jarosite and goethite										
			giving rock pervasive reddish orange colour. No sulphides.										
42.5	46	50	Extremely broken core. Fragments recovered are rhyodacite which is	40	50	10	289	0.01	L.003				
			quartz-rich and non-porphyrific. All pebbles are limonite stained.	50	60	10	290	0.02	L.003	L0.005			
			No sulphides.										
46	60	90	Limonite stained granodiorite. Broken 2-3" sections. Supergene										
			clay alteration of silicates.										
60	80	75	Extremely broken section. Mainly limonite stained pebbles and sand.	60	70	10	291	0.02	L.003				
			Probably shear zone cutting granodiorite.	70	80	10	292	0.02	L.003				
80	90	98	Oxidized, equigranular, medium grained granodiorite. Jarosite and	80	90	10	293	0.03	L.003	L0.005			
			goethite coatings along fractures and as a pervasive staining.										
			Intensity of staining decreasing with depth. First appearance of										
			pyrite at 86.5.										
90	112	85	Limonite stained granodiorite, slightly more broken than above	90	100	10	294	0.03	L.003				
			section. Feldspars have been replaced by kaolin.	100	110	10	295	0.03	L.003				
112	114	50	Intensely broken, pebble size core. Granodiorite, limonite stained,										
			pebbles and sand.	110	120	10	296	0.03	L.003	L0.005			
114	129	90	Broken core, 3-5" sections of limonite stained granodiorite.	120	130	10	297	0.03	L.003				

Diamond Drill Record

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COMPANY NAME _____
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HOLE NO.	CD-7
CLAIM NAME	_____
COMMENCED	_____
FINISHED	_____
PROJECT NO.	_____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				Check Assays (Chemex)	
				FROM	TO	WIDTH	NO.	Cu	Mo	Au		Cu	
			Limonite staining decreases with depth and oxidized capping ends at 129'. Minor pyrite although most sulphides have been leached.										
			Feldspars have been altered to kaolin.										
129	140	75	Medium grained, equigranular mesocratic hornblende granodiorite.	130	140	10	298	0.03	L.003				
			Feldspars are fringed with soft white kaolin. <1% anhedral pyrite as fine disseminations and along fractures.										
140	152	20	Dark black, aphanitic lamprophyre dyke. Crisscrossed with hairline seams of pyrite and minor chalcopryite.	140	160	20	299	0.02	L.003	L0.005			
				140	150	Sludge	551	0.02	L.003	0.005		0.01	
152	170	98	Strongly chloritized granodiorite, chlorite gives rock a grey green tinge. Feldspars have clay altered rims. Rock contains 1% pyrite as disseminations and fracture fillings which are not abundant.	150	160	Sludge	552	0.02	L.003			0.02	
			1-2' sections of core.	160	170	10	300	0.02	L.003				
170	220	98	Medium grained, equigranular, chloritized granodiorite. All mafics have gone to chlorite. Feldspars have kaolin rims. Granodiorite is quartz-rich (15-20%). Core is greyish green. Pyrite (1%) occurs as disseminations and commonly as subhedral crystals filling fractures.	170	180	10	301	0.02	L.003	L0.005			
				180	190	10	302	0.03	L.003				
				190	200	10	303	0.02	L.003				
				200	210	10	304	0.06	L.003	L0.005			
			Trace of chalcopryite at 185'. 1/2" pinkish feldspar veinlet at 215'.	210	220	10	305	0.01	L.003				
220	234.7	98	Chloritized and mildly clay altered equigranular, medium-coarse grained, hornblende granodiorite. 1-2% pyrite as subhedral disseminations and 1/4" fracture fillings. Minor chalcopryite where pyritization is strong.	220	230	10	306	0.02	L.003				

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[illegible]

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