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COMPANY NAME Area Exploration Company
PROPERTY NAME Mount Nansen
DRILLING CONTRACTOR E. Caron Diamond Drilling Ltd.
ASSAYER Bondar-Clegg & Co. Ltd.
PURPOSE OF HOLE To test copper soil anomaly, rim of
I.P. metal factor halo

[illegible]

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COMPANY NAME Area Exploration Company
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ASSAYER _____
PURPOSE OF HOLE _____

[illegible]

Diamond Drill Record

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COLLAR:		HOLE SURVEY		
NORTH _____		FOOTAGE	AZIMUTH	DIP
EAST _____				
ELEVATION _____				
LOGGED BY _____				
DATE LOGGED _____				
MAP REFERENCE NO. _____		METHOD: _____		

COMPANY NAME Area Exploration Company
 PROPERTY NAME Mount Nansen
 DRILLING CONTRACTOR _____
 ASSAYER _____
 PURPOSE OF HOLE _____

HOLE NO. <u>CD-14</u>
CLAIM NAME <u>Betty 29</u>
COMMENCED _____
FINISHED _____
PROJECT NO. <u>461</u>

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM	TO	WIDTH	NO.	Cu	Mo	Au			
283	292	90%	Broken core, 2-3" sections common. Moderately argillized porphyry breccia. Clay coats fractures. 1% pyrite.	280	290	10	11087	0.02	0.001				
292	312	99%	Excellent recovery. Porphyry breccia. Sub-angular fragments completely porphyritic and strongly welded into matrix so outlines can just be vaguely determined. Matrix mostly microcrystalline grey quartz, 1-2% disseminated pyrite, rare chalcopyrite. <.5% dark black specks associated with chalcopyrite and as fine disseminations (magnetite?).	290	300	10	11088	0.01	0.001	Tr			
				300	310	10	11089	0.01	0.001				
312	333	98%	Good recovery, 6" sections of core. Silicified breccia grading to sections of quartz-feldspar porphyry. Erratic intensity of clay alteration. Sericite on several fracture planes. Pyrite, 1%.	310	320	10	11090	0.02	0.001	0.005			
				320	330	10	11091	0.03	0.001				
333	370	99%	Excellent recovery, 1' sections common breaking along mild fracturing. Silicified pebble-cobble breccia. Strong silicification and alteration of rounded fragments make fragments just visible. Fragments are quartz-feldspar porphyry. Matrix is mainly cream-grey	330	340	10	11092	0.01	0.001	0.005			
				340	350	10	11093	0.03	0.001				
				350	360	10	11094	0.04	0.001	Tr			
				360	370	10	11095	0.04	0.002				

Diamond Drill Record

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COLLAR:		HOLE SURVEY		
NORTH		FOOTAGE	AZIMUTH	DIP
EAST				
ELEVATION				
LOGGED BY				
DATE LOGGED				
MAP REFERENCE NO.		METHOD:		

COMPANY NAME Area Exploration Company
 PROPERTY NAME Mount Nansen
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 PURPOSE OF HOLE _____

HOLE NO.	CD-14
CLAIM NAME	Betty 29
COMMENCED	_____
FINISHED	_____
PROJECT NO.	461

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM	TO	WIDTH	NO.	Cu	Mo	Au			
			quartz and minor rock flour. Pyrite (2-3%) is disseminated throughout rock but commonly found replacing rock fragments. Small amounts of dark grey black mineralization (magnetite?) commonly borders pyrite clusters. Some fragments are hematite stained. Trace of galena on fracture at 361'.										
370	376	95%	Highly broken section, 1" to pebble size fragments of pebble breccia as above.	370	380	10	11096	0.020	0.001	Tr			
376	443	98%	Excellent recovery, 1-2' sections of core. Strongly silicified pebble breccia. Visible fragments make up 50% of rock. Fragments are quartz-feldspar porphyry often hematite stained. A 1/4" veinlet of sphalerite, galena, pyrite, quartz cuts core axis at 80° at 377.8'.	380	390	10	11097	0.020	0.001				
				390	400	10	11098	0.010	0.001	Tr			
				400	410	10	11099	0.010	0.001				
				410	420	10	11100	0.01	Tr	Tr			
443	446	95%	Highly broken section, 1"-pebble size fragments. Silicified breccia. Pyrite 1%.	420	430	10	10101	0.010	0.001				
				430	440	10	10102	0.020	0.001	0.005			
				440	450	10	10103	0.010	0.001				
446	502	99%	Excellent recover, 1-2' sections of core. Pebble breccia. Highly siliceous, medium grey, micro-	450	460	10	10104	0.010	0.001	Tr			
				460	470	10	10105	0.020	0.001				

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