

DRILL LOG SHEET

Collar Co-Ordinates: 402525 mE
5425506 mN (GDA94)

Azimuth: 110° Inclination: -60 Collar RL: 541.916 m

Location: <u>KARA NORTH</u>					Date Started	<u>5/3/09</u>	Hole size		From	To	Total	Core Storage	<u>10 PEARL ST</u>
					Date Finished		Non Core					CNO of Trays	
Map/Photo Reference: <u>-</u>					Total Depth	<u>136.4m</u>						Sample Storage	<u>10 PEARL ST</u>
					Logged By	<u>KUS</u>	Core	<u>HQ</u>	<u>O</u>			Assay Lab	<u>BURNIE LAB</u>
					Contractor	<u>EDRIL</u>						Assay Reports	
Hole Survey Data					Rig	<u>ATLAS CO</u>						Min/ & Pet Lab	
Depth	Instrument		Acid Etch		Drill Crew	<u>DENNY</u>	Casing					Min/ & Pet Reports	
	INKL.	AZ.	INKL.	AZ.		<u>DANIEL</u>							
Collar	<u>O</u>												
							Casing Left						

[illegible]

Drilling Summary: NO RECOVERY AT THE START OF DRILLING (0-2.4m). HIT GRANITE AT (2.4-6.5m) STRONG WEATHERED CREAMY-WHITE, MEDIUM-COARSE GRAINS X-TAL FELDSPAR, QUARTZ, CLAY (KAOLINITE) (6.5-29.4) MAGNETIC SKARN STRONG-1 WEATHERED SKARN. W/ FeO - Fe_2O_3 MAGNETITE, TOWARD THE END OF THE HOLE LITHOLOGY CHANGE WITH VARIATION BETWEEN EPIDOT, EPIDOT, DIOPHASE, EPIDOTE-DIOPHASE-MAGNETITE, MAGNETITE RICH SKARN SHEAR ZONE APPEARS AT DEPTH 88.5-99m and 125-133m.

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From	To	Inter. (m)	Core Rec'd	Sample No	Graphic Log	% Estimates				Core Angles			Description		
						MT				B	Y	F			
		NO CORE RECOVERY												NO CORE RECOVERY	
2.4	7	4.6m	100%		+++									(2.4-6.5m) GRANITE: LIGHT CREAM. STRONGLY WEATHERED MED-COARSE GRAINS MINERAL QUARTZ AND FELDSPAR. FELDSPAR ALTERED BECOMES KEO LINITE.	
					++										
					+++										
					++										
					+++										
					++										
					+++										
					++										
7	12	5m	100%	8001				2%						(6.5-12m) MAGNETITE SKARN: DARK BROW - YELLOWISH BROWN, STRONGLY OXIDISE, MED-LOW MAGNETITE RESPOND. MAGNETITE ALTERED BECOMES LIMONITE. MASSIVE TO RUBBLES FOUND WHITE CLAY	
				8002				3%							
				8003											
				8004											
				8005				2%						(11-12m) MAGNETITE SKARN: DARK BROWN, STRONGLY OXIDISE.	
								3%							
12	14.4	2.4m						2%						(12-14.4m) MAGNETITE SKARN: DARK BROWN. STRONGLY OXIDISE, LOW MAGNETITE RESPOND. MAGNETITE ALTERED BECOMES LIMONITE, FROM 12-13m. THE MAGNETITE SKARN CHANGE COLOUR TO DARK GRAY, STRONG MAGNETIC RESPOND SEMI MASSIVE WITH 2-5% MAGNETITE.	
				8006				3%							

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From	To	Inter. (m)	Core Rec'd	Sample No	Graphic Log	% Estimates			Core Angles			Description
						MT			B	V	F	
15 14.4	17.4	3m	100%	8007	15.4							(14.4 - 17.4m) DIOPSITE - EPIDOTE - MAGNETITE SKARN: DARK GRAY, RUBBLES - SOME MASSIVE MAGNETITE PATCHY BLOTCHES OF MINERAL EPIDOTE & DIOPSITE
				8008	16.4							
				8009	17.4							
				17.4								
17.4	18.4	1m	100%	8010	18.4							17.4 - 18.4 DIOPSITE SKARN: DARK - GREEN - LIGHT BROWN. RUBBLES WITH DOMINANT DIOPSITE AND PATCHY MAGNETITE, SOME OF MAGNETITE STRONGLY WEATHERED BECOMES LIMONITE, YELLOWISH COLOUR
				8011	19.4							
				19.4								
				8012	20.4							
20 18.4	23.4	5m	100%	8013	21.4							(18.4 - 23.4) DIOPSITE - MAGNETITE SKARN: DARK BROWN: SOFT, RUBBLES, STRONGLY WEATHER. SOME OF CLAY LOOKS LIKE SUGAR SIDE LOOK. PATCHY MAGNETITE MINERAL AND ALSO MAGNETITE WEATHERED TO LIMONITE.
				8014	22.4							
				8015	23.4							
				8016	24.4							
				8017	25.4							
				8018	26.4							
25 24.4	25.4	1m	100%	8019	27.4							(23.4 - 24.4) DIOPSITE - CLORITE - MAGNETITE SKARN: DARK BROWN, SEMI MASSIVE, STRONG ALTERATION MAGNETITE BECOMES LIMONITE. STRONGLY WEATHERED
				8020	28.4							
				8021	29.4							
				8022	30.4							
				8023	31.4							(24.4 - 25.4) DIOPSITE - MAGNETITE SKARN: DARK - GREEN, RUBBLES TO MASSIVE CORE, WITH PATCHY MAGNETITE AND SOME PATCHY WITH CLORITE. (GAS MILLED STRUCTURE)
				8024	32.4							
				8025	33.4							
				8026	34.4							
				8027	35.4							(25.4 - 27) DIOPSITE - MAGNETITE SKARN: DARK GREEN - DARK BROWN: RUBBLES TO MASSIVE, WITH 2-5% MAGNETITE. MAGNETITE & DIOPSITE STRONG WEATHERED, AND ALSO FOUND WAXX - DARK BROWN CLAY ALSO MAGNETIC COULD BE PHYRITITE.
				8028	36.4							
				8029	37.4							
				8030	38.4							

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	From	To	Inter. (m)	Core Rec'd	Sample No	Graphic Log	% Estimates			Core Angles			Description
							MT			B	✓	F	
30	30	35.4	5.4m	90%									(30-35.4) STRONGLY WEATHERED MAGNETITE SKARN
					8022								DARK-BROWN-YELLOWISH BROWN, RUBBLES TO SEMIMASSIVE CORE. MAINLY THE MAGNETITE ALTERED TO LIMONITE, SOME PARTS SHOW WHITE CLAY AND CLORITE. (MEDIUM-STRONG WEATHERED SKARN)
					32.4								
					8023								
					33.4								
					8024								
					34.4								
35					8025								
					35.4								35.4-37.8) MAGNETITE SKARN:
	35.4	37.8	2.4	100%	8026								DARK BROWN - BLACK, MASSIVE WITH 40-50% MAGNETITE. SOME PART OF CORE HAVE FRACTURES FILLED WITH WHITE MINERAL POSSIBLE CALCITE AND ALSO GAS-MILLED STRUCTURE
					36.4			40				X	
					8027							X	
					37.4			50					
					8028								
	37.8	39.8	2m	100%	38.3								37.8-39.8) DIOPSITE EPIDOTE MAGNETITE SKARN:
					8029			5%					LIGHT GREEN, MASSIVE WITH PATCHY MAGNETITE WITH 5% MAGNETITE. MED-STRONG WEATHERED
					39								
					8030								
					40								
40	39.8	42	1.4	100%	8031								39.8-42) DIOPSITE-EPIDOTE MAGNETITE SKARN
					41								LIGHT GREEN-GRAY, MASSIVE, INCREASING AMOUNT OF MAGNETITE 5-10%, PATCHY MAGNETITE. FRACTURES IN SOME PLACE FILLED WITH CLORITE
					8032								
					42								
	42	44.5	2.3	100%	8033								42-44.5) MAGNETITE-DIOPSITE SKARN:
					43			40					BLACK-DARK GREEN, MASSIVE WITH PATCHY DIOPSITE. RARE ABUNDANT MINERAL MAGNETITE ABOUT 40%.
					8034								
					44								
					8035								
45					45								44.5) DIOPSITE-MAGNETITE SKARN

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	From	To	Inter. (m)	Core Rec'd	Sample No	Graphic Log	% Estimates			Core Angles			Description	
							MT			B	V	F		
45	44.5	47.5	3	100%	8036		2%							44.5-51.5) DIOPSITE-EPIDOTE SKARN : LIGHT GREEN, MASSIVE WITH PATCHY MAGNETITE AND APPROXIMATELY 2-3% MAGNETITE. SOME PLACE FRACTURE FILLED WITH GREEN MINERAL ? POSSIBLY CLORITE. IN SOMEPLACE, CORE HIGHLY WEATHERED AND ALSO HIGH MAGNETITE, SOME CORE SHOW MAGNETITE FOLIATION
					46									
					8037									
					47									
					8038									
					48									
					8039									
					49									
					8040									
					50									
					8041									
					51									
	51.5	61.5	10M	100%	8042									51.5-61.5) EPIDOT - DIOPSITE SKARN : LIGHT - BROWN - PURPLES - TO SEMIMASSIVE. WITH PATCHY EPIDOT AND SMALL AMOUNT OF MAGNETITE IN PLACE THIS SKARN HAS STRONGLY WEATHERED, FEW FRACTURES FILLED WITH THIN LAYER OF CLORITE
					52									
					8043									
					53									
					8044									
					54									
					8045									
					55									
					8046									
					56									
					8047									
					57									
					8048									
					58									
					8049									
					59									
					8050									
					60									

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From	To	Inter. (m)	Core Rec'd	Sample No	Graphic Log	% Estimates			Core Angles				Description
						MT			B	V	F	S	
				8051									CONTINUED EPIDOTE-DIOPISTE SKARN
61.5	63	1.5	100%	8052									(61.5 - 63) MAGNETITE-DIOPISTE SKARN: DARK GRAY- TO BLACK - LIGHT GREEN IN SOME PLACES, MASSIVE WITH PATCHY DIOPISTE WITH 30% MAGNETITE. MAGNETITE INCREASING TO DOWN HOLE WITH MAGNETITE APPROXIMATELY 40-50%.
				8053									
63	68.1	5.1	100%	8054									(63 - 68.1) EPIDOTE - MAGNETITE SKARN: GRAY- TO DARK GRAY, MASSIVE AND PATCHY MAGNETITE WITH 5-10% MAGNETITE. TO WARD TO END RUBBLES POSSIBLY SHEAR ZONE
				8055									
				8056									
				8057									
				8058									
68.1	73.2	5.1	100%	8059									(68.1 - 73.2) AMPHIBOL-MAGNETITE-EPIDOTE SKARN: DARK GREEN WITH PATCHY MAGNETITE AND EPIDOTE. MASSIVE WITH 5-10% MAGNETITE AND MOSTLY CREAMY AND GREEN AMPHIBOL
				8060									
				8061									
				8062									
				8063									
73.2	79.4			8064									(73.2 - 79.4) EPIDOTE - SKARN: LIGHT BROWN, MASSIVE WITH PATCHY MAGNETITE 1-2% WITH GAS FLOW STRUCTURE, SOME PART HIGH MINERAL GARNET AND VUGS. SHOWING MAGNETITE FORMATION
				8065									

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From	To	Inter. (m)	Core Rec'd	Sample No	Graphic Log	% Estimates			Core Angles				Description	
						MT	EP		B	V	F	S		
				8096										EPIDOTE SKARN CONTINUED
				8097								/		
				8098								/		
				8099								/		
				8100								/		
				8101								/		
				8102								/		
				8103								/		
				8104								/		
				8105								/		
115	116.5			8106		70		5%						MAGNETITE RICH SKARN: (115 - 116.5)
				8107		80%								BLACK-LIGHT BROWN, MASSIVE WITH 70-80% MAGNETITE WITH DESSIMINATED MINERAL EPIDOTE SOME FRACTURES FILLED WITH CALCITE
116.5	118.6			8108		40		50				/		MAGNETITE-EPIDOTE SKARN: (116.5 - 118.6)
				8109		50						/		BLACK-LIGHT BROWN, FRESH, MASSIVE WITH MAGNETITE - 40-50%, DESSIMINATED WITH EPIDOTE IN SOME CORES SHOWS HIGH RICH MAGNETITE SKARN. SOME FRACTURES ALONG THE CORE AXIS 80%
				8110								/		EPIDOTE MAGNETITE SKARN: (118.6 - 120.4)
														LIGHT BROWN - GRAYISH BLACK, FRESH, MASSIVE WITH 30-50% MAGNETITE. DOMINANT MINERAL EPIDOTE WITH DESSIMINATED MAGNETITE ALSO WITH FINE

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From	To	Inter. (m)	Core Rec'd	Sample No	Graphic Log	% Estimates			Core Angles				Description
						MT	EP	AM	B	V	F	S	
				8111									GRAIN CARBONATE. FEW FRACTURES FILLED WITH CALCITE.
120.6	125	4.4	100%	8112									MAGNETITE - EPIDOTE - DIOPSIDE SKARN:
				8113									(120.6 - 125 m) 'GRAY - LIGHT GREEN' FRESH MASSIVE WITH MAGNETITE 40-50%. DARK-GRAY FRESH. WITH METALLIC LUSTER, HARD. MAGNETITE DISSEMINATED, SOME PART OF THE CORE THE MAGNETITE CROMBLES, FRACTURES FILLED WITH CALCITE VERY THINLY, FEW SERPENTINE ALSO FOUND IN THE FRACTURE & VUGS.
				8114									YELLOWISH - RED GRAINS. IN BETWEEN GAPS POSSIBLY GARNET AND SERICITE.
125	126.7			8115									
				8116									SHEAR ZONE
				8117									
				8118									EPIDOTE SKARN
				8119									(126.7 - 127.4) LIGHT BROWN, MASSIVE, LOTS FRACTURES.
				8120									SHEAR ZONE
130				8121									SHEAR ZONE
				8122									SAME MAGNETITE ALTERED - GEDDITE -
				8123									SHEAR ZONE
133	136.4	3.4	100%	8124									MAGNETITE - DIOPSIDE AMPHIBOLE SKARN.
				8125									LIGHT GREEN - GRAY, FRESH, MASSIVE WITH 10-40% COARSE BLEBBY DISSEMINATED MAGNETITE

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