

## ROSY PROPERTY

Grid East	Grid North	Easting	Northing	Elev.	Depth (m)
		567361	6756002	1720	67.69

**ZONE:**

SECTION:

**HOLE:** ROSY-10-01

**CLAIM:** YC18059

Contractor: Top Rank

**Drill:**

Core size: HQ (31.97) / BTW (EOH)

Casing depth: 2.46 (m) in / out

Drilling dates: July 09-12, 2010

Geology logged by: C. Chung

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	230	-45.0	compass				

**TARGET:**

[illegible]

<b>SAMPLES</b>	
Numbers: J997562 - J997569	
Total: 8	
Batch: 1 (8 samples only)	
Date Sent: July 29 2010	
Certificate: WH10103513	

COMMENTS
<p>RG-10-01 was entirely cored in a fairly competent metadiorite. One zone of interest was encountered at 11.62-14.63m where the rock was strongly weathered and a slight increase in pyrite/chalcopyrite stringers was noted. The intervals up- and downhole (10.21-11.62m and 14.63-16.22m) show increased red-brown colouring with hematite content.</p> <p>A small amount of veining structures was noted, generally at high angles (&gt;60°) to core axis. These structures often have weakly diffused chlorite altered envelopes.</p> <p>Mineralization mainly consisted of trace amounts of disseminated pyrite throughout the interval with rare chalcopyrite noted, generally associated with vein envelopes.</p>

# GEOLOGY LOG

HOLE: ROSY-10-01

INTERVAL			SUB-INTERVAL			LITHOLOGY			ALTERATION						STRUCTURE				MINERALS						Photo	DETAILED DESCRIPTION	
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Modifier	Texture	Chlorite	Epidote		Oxidation	Other		Type	Attitude (tca)	Attitude (tfa)	Density (frequency/m)	Pyrite	Arsenopyrite	Chalcopyrite	Other		Other			
													Type	Intensity								Type	Intensity	Type			Intensity
0.00	2.46	2.46				CAS																				Casing/Overburden; no recovery.	
2.46	10.21	7.75				DIO	WH/GN		w	t					FO	30									x	Diorite; Speckled cream with dark green/black matrix (phaneritic igneous rock). Medium-coarse grained phenocrysts (up to 0.3cm), subhedral in shape. Very weak foliation noted throughout the matrix. Slight green colouring suggests weak amounts of chlorite alteration. Very localized zones of weak silica and epidote flooding, generally associated with narrow veinlets as envelopes.	
							EN			w			He	tw	VT	75	1		t							Low veining density; generally has appearance of a zone of moderate-strong silica flooding. Contacts are often weakly diffused with dark irregular epidote flooded envelopes. Minor hematite carried in veinlets.	
																										Trace amounts of pyrite grains, disseminated in the matrix.	
10.21	11.62	1.41				DIO	WH/GN		tw	t		t	He	tw	VT	75	2		t							Diorite; Similar to 2.46-10.21m. Slight pink colouring of the matrix (possible kspar = monzodiorite?). Minor decrease in chlorite alteration. Trace disseminated pyrite. Similar veining to uphole, but has more hematite, giving red-brown colouring.	
11.62	14.63	3.01				DIO	BN-OR					s			GO											Strong weathered Diorite; Brown-orange phaneritic interval that has been strongly weathered and altered. Approx 50% of the zone made up of clay/gouge material.	
															VT	60	5	tw		t	Cc?	t	Li	w		Narrow, irregular sulphide stringers noted in the upper portion of the interval; pyrite with trace chalcopyrite. Possible chalcocite (dark grey/black blebs) and limonite on fracture surfaces. Contacts at approx 50° TCA. Appears to be weak-moderately silica flooded near the contact.	
																										There is possibly another veining structure within the gouge zone; patchy darker colouring noted that may indicate envelopes as described above.	
14.63	16.22	1.59				DIO	MD-GN		f	t			Sil	w												Altered Diorite; Similar to 2.46-10.21m, but with large patches of weak silica and chlorite flooding. Phenocrysts do not have sharp boundaries (appear "fuzzy").	
														He	f	VT	70-80	4		t						Narrow cream-white quartz ± carbonate veinlets present; often discontinuous (tension gashes?). Red-brown hematite also noted, mostly associated with veinlets but also occurs very weakly pervasively through the matrix.	
																										Trace pyrite with possible chalcopyrite in chlorite flooded zones.	
16.22	67.97	51.75				DIO	WH/GN		w	t					FO	35										Diorite; Similar to 2.46-10.21m Phaneritic igneous rock with approx 60-70% cream coloured plagioclase phenocrysts. Weakly chlorite altered with occasional zones with more yellow colouring (epidote?). Phenocrysts tend to be subhedral in shape and can be up to 0.5cm in size. Weak foliation present.	
							EN						He	w	VT	45-55	7									Low-moderate veining density. White carbonate veinlets, up to 1cm wide. Narrow stringers carrying weak-moderate amounts of hematite also noted with similar orientation. Veinlets generally have envelopes that are slightly darker than the surrounding matrix and appear to have slight increase in chlorite and epidote amounts.	
																		t		t	Mg	t				Trace disseminated pyrite noted throughout matrix. Slight increase in pyrite in darker veinlets envelopes zones with occasional possible chalcopyrite. Trace dark patches with magnetite also present.	
			17.06	17.58	0.52				f				He	f	ST	65	4									Interval with medium green-grey wisps and stringers. Chlorite, hematite and epidote all noted to be present.	
			21.59	21.83	0.24		DK-GN		f	w		f			50			t			Li	tw				Dark green zone that have been chlorite and epidote flooded. Approx 1.5cm interval that has been strongly weathered and altered; possible veinlet(?). Weakly diffused contacts at approx 65° TCA. Trace-weak amounts of disseminated pyrite and limonite present.	
			29.68	29.83	0.15					f			Sil	w												Minor interval of silica flooding with epidote. Weakly diffused contacts at approx 75° and approx 50° TCA.	

GEOLOGY LOG

INTERVAL			SUB-INTERVAL			LITHOLOGY			ALTERATION						STRUCTURE				MINERALS						Photo	DETAILED DESCRIPTION
From (m)	To (m)	Interval (m)	From (m)	To (m)	Interval (m)	Unit	Modifier	Texture	Chlorite	Epidote	Oxidation	Other		Type	Attitude (tca)	Attitude (tra)	Density (frequency/m)	Pyrite	Arsenopyrite	Chalcopyrite	Other		Other			
												Type	Intensity								Type	Intensity	Type	Intensity		
			36.53	36.73	0.20		GN-GY	EN	w	tw			Sil	tw	VT	30			t							Carbonate veinlet (<0.5cm wide) with envelope. Increased in pyrite grain size with very minor increase in pyrite amounts.
			41.84	41.91	0.07		GN-GY	EN	f	tw					VT	40			t							Similar to 36.53-36.73m.
			43.40	43.47	0.07		MD-GN	EN	w				Sil	tw	VT	75										Similar to 36.53-36.73m, but with small disseminated pyrite (no blebs).
			44.16	44.36	0.20		MD-GN			f					ST	40			tw							Similar to 17.06-17.58m. Interval of epidote flooding with green-grey stringers. Very slight increase in pyrite.
			53.64	56.64	3.00				tw	w					FO	35										Slightly stronger foliation fabric noted with more yellow green colouring (epidote?).
			62.00	64.10	2.10		GN-YW		w	f					ST	40										Similar to 53.64-56.64m. Green-grey wisps and stringers also present.
																										EOH at 67.97m.