

ROSY PROPERTY

ZONE: _____	Grid East	Grid North	Easting	Northing	Elev.	Depth (m)
			566963	6755245	1759	95.40

SECTION: _____

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	325	-45.0	compass				

TARGET: _____

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0.00	2.21	2.21	CAS	Casing/overburden; no recovery
2.21	22.83	20.62	DIO	
22.83	24.63	1.80	DIO	
24.63	56.94	32.31	DIO	
56.94	57.77	0.83	DIO	strongly weathered with limonite
57.77	85.18	27.41	DIO	
85.18	85.43	0.25	DIO	contact zone
85.43	85.52	0.09	VN	quartz vein at 40° TCA
85.52	85.78	0.26	DIO	contact zone, ~50% gouge
85.78	87.09	1.31	AND	porphyritic dyke at 54° TCA
87.09	87.65	0.56	DIO	contact zone
87.65	95.40	7.75	DIO	
	EOH			

HOLE: ROSY-10-02

CLAIM: YC 18166

Contractor: Top Rank

Drill: _____

Core size: HQ (95.4m / EOH)

Casing depth: 2.21 (m) in / out

Drilling dates: July 13 - 17, 2010

Geology logged by: C. Chung

SAMPLES
Numbers: J997570 - J997579
Total: <u>10</u>
Batch: <u>1 (10 samples only)</u>
Date Sent: <u>July 29 2010</u>
Certificate: <u>WH10103513</u>

COMMENTS
<p>ROSY-10-02 was cored in a competent metadiorite and cross cut by a porphyritic dyke at 85.78-87.09m, oriented at approx 65° to core axis.</p> <p>Two zones of interest were encountered (including the fore mentioned dyke). At 56.94-57.77m, an interval of strongly weathered diorite with limonite and minor gouge. In the contact zones up and down hole of the dyke (at 85.78-87.09m) a quartz vein and a shear/strongly foliated(?) interval was noted with very slight increase in sulphides (pyrite and possible arsenopyrite).</p> <p>Two sets of veining structures noted, one oriented at ~65° and the other at ~20° TCA. Both types have carbonate with weak hematite staining.</p> <p>Trace sulphide mineralization, generally occurring as fine disseminated pyrite with rare arsenopyrite and chalcopyrite.</p>

GEOLOGY LOG

HOLE: ROSY-10-02

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	2.21	2.21				CAS																			Casing/Overburden; no recovery.	
2.21	22.83	20.62				DIO	WH/GN		w	t				FO	35										Diorite; Speckled cream, pink and dark green/black phaneritic igneous rock. Felsic minerals appear to be dominantly lath shaped plagioclase phenocrysts with minor pink coloured phenocrysts (likely hematite staining). Grains are up to 1cm across in size and show a very weak foliation fabric.	
								EN		tw		He	tw	VT	30-60	5									Low veining density that has appearance of narrow zones of silica flooding with weakly diffused contacts. Weak-moderate envelopes are often present and give phenocrysts in the matrix "fuzzy" grain boundaries. The envelopes tend to be chlorite flooded with epidote. Possible hematite staining also present.	
			15.35	15.85	0.50					tw		Sil	tw	VT	20			t							Trace disseminated pyrite scattered throughout the matrix.	
																									Interval of weak silica flooding, cross-cut by an epidote veinlet.	
			19.25	21.94	2.69					tw		Sil	tw												Similar to 15.35-15.85m. Interval of slight silica (and epidote) flooding; has appearance of vein envelope. Fairly distinct boundaries at approx 15-20° TCA. Approx 10cm wide and cross-cuts the core multiple times in this subinterval.	
22.83	24.63	1.80				DIO	WH/BK							FO	30										Diorite; Similar textures to 2.21-22.83m, but fresh and unaltered with a weakly foliated matrix. Weak-moderately diffused contacts with surrounding rock at approx 50° TCA.	
																		t		t	Mg	t			Rare-trace disseminated pyrite. Trace magnetite, occurring in small black blebs throughout the matrix. Possible chalcopyrite.	
24.63	56.94	32.31				DIO	WH/GN		tw	t															Diorite; Similar to 2.21-22.83m, with slight decrease in pink colouring of the matrix. Phenocryst grains size also decreased to grains up to 0.5cm across.	
								EN	w	tw				VT	65	5									Low veining density; Appears to be two separate sets. The first set is a carbonate dominant veining set at approx 65° TCA. These tend to have moderate silica and epidote flooded envelopes.	
										w		He	w	VT	20	1									The second type consists of quartz-carbonate veinlets that have slight pink colouring (likely due to hematite staining) and tend to have lower angles to core axis. The second type tends not to have any envelopes.	
			30.39	33.54	3.15					tw								t			Mg?	t			Trace amounts of finely disseminated pyrite. Rare blebs of magnetite. Mineralization generally associated with veining envelopes.	
			37.20	39.01	1.81					w		He	w	FX	15	2									Increased yellow-green colouring (epidote flooding?); noted to be pervasive in matrix.	
																									Similar to 30.39-33.54m. Two long, low-angled fractures in this interval. Increased epidote and hematite noted on fracture surfaces.	
56.94	57.77	0.83				DIO																			Strongly weathered Diorite with contact zones (see subinterval descriptions)	
			56.94	57.07	0.13		GN-GY		w			He	w												Contact zone for the weathered interval; chlorite flooded with red-brown hematite noted in the diffused contacts to the wall rock. Very slight increase in disseminated pyrite	
			57.07	57.62	0.55		BN-OR		w		s	He	tw	GO											Strongly weathered phaneritic unit. Matrix appears to be similar to the surrounding diorite. Approx 10% of the interval is comprised of medium granular gouge. Distinct contacts at 55° and approx 60° TCA.	
			57.62	57.77	0.15		GN-GY		W			He	w	VT	45	3		tw			Li	tw			Quartz ± carbonate veinlets (<1cm wide) noted near contacts, carrying pyrite. Limonite present on fracture surfaces.	
																									Similar to 56.94-57.07m; Contact zone.	
57.77	85.18	27.41				DIO	WH/GN		tw	t				FO											Diorite; Similar to 2.21-22.83m. Speckled cream/white and dark green/black phaneritic igneous rock. Phenocrysts are dominantly cream coloured lath shaped plagioclase with minor translucent grey quartz and mafics (likely hornblende). Grains up to 0.5cm in size. Very weak foliation fabric present.	
								EN		f		He	tw	VT	20	6									Low-moderate veining density; Two vein sets noted. The first set has low angles to core axis, tends to be wispy and infilled with epidote. Faintly pink, very diffused envelopes often noted.	

GEOLOGY LOG

INTERVAL			SUB-INTERVAL			LITHOLOGY			ALTERATION					STRUCTURE				MINERALS								Photo	DETAILED DESCRIPTION
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												Type	Intensity								Type	Intensity	Type	Intensity			
								EN		w		He	tw	VT	60		2										The second type is generally at steeper angles and infilled by quartz-carbonate. Similar envelopes are present.
												He	tw	FO	40			t									Trace finely disseminated pyrite.
				59.58	60.61	1.03						He	tw	FO	40												Slightly stronger foliation fabric noted. Very weak pervasive hematite staining present.
				67.27	67.45	0.18				f	w		Sil	tw	VT?	50											Weakly silicified, chlorite and epidote flooded interval. Possible quartz± carbonate veining structure.
				68.60	75.98	7.38					tw	w	He	tw	VT	20		8									Increased epidote filled wispy veining structures. Due to low angles to core axis, the matrix appears to be more epidote flooded. Foliation fabric is more noticeable as well.
85.18	85.43	0.25				DIO	GN-GY			tw	w	Sil	w					t									Diorite (Contact zone); Contact zone to a vein before a dyke. Similar to 57.77-85.18m but very weakly silicified and moderately epidote flooded. Trace disseminated pyrite.
85.43	85.52	0.09				VN	GY					tw	He	t		40		m	t								Vein; Medium-dark grey quartz vein. Minor fracturing across vein structure, infilled with minor carbonates. Fair-moderate sulphide amounts, pyrite dominant with trace arsenopyrite.
85.52	85.78	0.26				DIO	WH-GY						Se?	m	GO												Diorite (Contact zone); Bleached and altered contact zone between vein and dyke. Approx 50% gouge. Sericite alteration(?).
85.78	87.09	1.31				AND	BN	PO				w			DY	65								x			Andesitic(?) Dyke; Porphyritic dyke with white phenocrysts up to 1cm (quartz or feldspars?) in a very fine grained (chilled) matrix. Trace-weak amounts of dark grey/black specks (hornblende?). One large fracture running sub parallel to core axis along the entire interval. No significant sulphide mineralization noted.
87.09	87.65	0.56				DIO	LT-GY			tw		tw	Sil	w		45		w		t							Diorite (Contact zone); Similar to 85.52-85.78m. Bleached and altered contact zone below dyke. Weakly sheared/foliated fabric with approx 20% granular gouge. Weak silica flooding with chlorite clots (approx 1cm across). Increased disseminated pyrite with possible arsenopyrite and chalcopyrite.
87.65	95.40	7.75				DIO	WH/GN								FO												Diorite; Similar to 57.77-85.18m with slight increase in yellow-green colouring of the matrix. Very weak foliation fabric noted.
								EN		w		He	w	VT	50		11										Narrow carbonate veinlets are noted, often carrying hematite along boundaries. Most have weakly diffused epidote envelopes.
																		t									Trace fine disseminated pyrite as above.
																											EOH at 95.40m.