

## ROSY PROPERTY

ZONE: \_\_\_\_\_

SECTION: \_\_\_\_\_

Grid East	Grid North	Easting	Northing	Elev.	Depth (m)
		567299	6755913	1715	99.97

HOLE: ROSY-10-03

**CLAIM:** YC 18059

Contractor: Top Rank

Drill: \_\_\_\_\_

Core size: HQ (99.97m / EOH)Casing depth: 3.70 (m) in / **out**

Drilling dates: July 19 - 22 2010

Geology logged by: C. Chung

**TARGET:**

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	20	-45.0	compass				

## SUMMARY

[illegible]

## SAMPLES

Numbers: J997580 - J997602

Total: 23

Batch: 1 (18), 2 (5 samples only)

Date Sent: July 29 2010

Certificate: WH10103513, WH10103512

## COMMENTS

ROSY-10-03 was cored in a competent metadiorite.

The zones of interest begin at approximately 52.03m into the hole where there is a mild increase in potassic/hematitic alteration. Moderately sheared zones associated with carbonate veining structures often are oxidized and orientated at approx 30-40° to core axis. There is also an increase in narrow carbonate veinlets between 52.03-99.97m (EOH) that may or may not be related to mineralization.

Overall weak sulphide mineralization is noted, generally occurring as finely disseminated pyrite with weak black magnetite. Possible arsenopyrite is also noted

# GEOLOGY LOG

HOLE: ROSY-10-03

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	Potassic	Oxidation	Other		Type	Attitude (tca)	Attitude (tfa)	Density (frequency/m)	Pyrite	Arsenopyrite	Chalcopyrite	Other		Other			
													Type	Intensity								Type	Intensity	Type			Intensity
0.00	3.70	3.70				CAS																				Casing/overburden; No recovery	
																										Diorite; Speckled cream/pink and dark green/black phaneritic igneous rock. Medium-coarse grained (<0.5cm) and subhedral in shape. Very weak foliation fabric noted throughout. Green colouring likely due to weak chlorite alteration with weak epidote while pink colouring likely to be hematite or potassic alteration. Matrix often appear more felsic (bleached) in pink zone.	
3.70	16.34	12.64				DIO	WH/GN		tw	t	w		He	tw	FO											Low veining density; two styles. The first type consists of narrow quartz-carbonate stringers at steeper angles TCA.	
															VT	50		3								The second type has the appearance of diffused silica and epidote flooding zones.	
										w					VT	30		1								Trace finely disseminated pyrite. Rare magnetite specks.	
																			t			Mg	t			Core rock is fairly competent with minor zones of rubble. Fracture surfaces are generally clean and rough with little to no hematite coating.	
															FX	35-50											
16.34	32.35	16.01				DIO	BN/GN		w	tw	tw		He	f	FO	40										Diorite; Similar to 3.70-16.34m with stronger pink/brown colouring of the matrix (possibly hematite staining with weak pervasive potassic alteration). Appears to generally occur in diffused bands and often associate with narrow quartz-carbonate veinlets.	
																										Narrow quartz-carbonate veinlets, similar to above with increased wispy green epidote veinlets. Narrow red-brown hematite stringers also noted. Hematite and epidote structures tend to occur at lower angles (<40°) TCA.	
																						Mg	t			Rare sulphides; finely disseminated magnetite with pyrite.	
															FX	40-50		10								Fracturing similar to unit above.	
			19.45	19.80	0.35						tw	t	Se	m	VT	50										Fracture zone leading into a minor interval of moderate sericite(?) flooding with quartz-carbonate vein.	
			23.53	26.76	3.23		WH/BK		t	t	t		He	t												Interval of decreased potassic/hematitic alteration. Matrix has black colouring; decreased chlorite.	
			29.47	29.49	0.02	FLT?				w			He	f	GO	50										Possible fault; narrow band of crushed rock. Epidote stringer and hematite stained granular gouge noted.	
32.35	54.53	22.18				DIO	WH/BK		t		t		He	t	FO	45										Diorite; Similar to 3.70-16.34m with decreased alteration washes (chlorite, epidote, and potassic). Very weak foliation fabric present.	
										t	t		He	tw	VT	35-55										Low-moderate vein density; has appearance of diffused bands of potassic or chlorite flooding. Narrow stringers of quartz-carbonate noted, often hematite stained. Wispy epidote veinlets present.	
													He	w	FX	50		7								Minor-moderate fracturing. Surfaces often coated thinly with hematite. Minor zones (<15cm) of rubble with sub rounded fragments.	
			39.64	39.94	0.30	FLT?		SH?	w			t	He	w	VT	40										Possible fault; minor gouge associated with carbonate veinlet. Envelope moderately hematite flooded.	
															GO												
54.53	71.26	16.73				DIO	RD/GN		w		tw		He	f	FO											Diorite; Similar to 16.34-32.35m. Moderate-strong hematite staining of the matrix with moderate chlorite and minor epidote. Medium grained phenocrysts (<0.5cm) with weakly "fuzzy" grain boundaries. Very weakly foliated.	
																										Low-moderate veining with narrow quartz infilled fractures. Two preferred orientations at approx 20° and approx 50° TCA. Minor zones of sheared(?) veins (approx 10cm across) at approx 30° TCA with minor granular gouge. Wispy epidote stringers also noted.	
																			t				Mg	t		Slight increase in amount of finely disseminated pyrite throughout interval, generally associated with veining structures. Trace magnetite also present.	
			54.70	54.82	0.12			BX							VT	50										Minor zone of brecciation with a calcite vein.	

# GEOLOGY LOG

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													Type	Intensity								Type	Intensity	Type			Intensity
																										Possible fault; fine granular gouge associated with carbonate veining structures. Matrix appears to be weakly brecciated with chlorite and epidote. Sharp upper contact with a slightly rubbly (brecciated?) lower contact.	
			56.80	56.92	0.12	FLT?		SH	tw	w			He	tw	GO	35											Low angle quartz vein, nearly sub parallel TCA. Fair-moderately oxidized matrix with moderate carbonate content. Matrix in this interval has appearance of moderate silicification. Lower potassic altered envelope to 60.23m.
			59.23	59.92	0.69		BN		f		tw	m	He	w	VT	10											Quartz-carbonate vein with minor gouge and hematite staining with several splays. The lowest splay has vuggy textures.
			61.39	61.48	0.09		YW/GN								VT	35											
			63.30	63.32	0.02								w	He	tw	GO											
			63.89	63.90	0.01									He	tw	VT	50										Carbonate veinlet with moderate oxidation.
			65.47	65.78	0.31			BX	f	w			He	m	VT	55											Carbonate veinlet.
															VT	40			t	t?							Similar to 56.80-56.92m. Possible shear zone, appears brecciated at lower contact.
71.26	99.97	28.71				DIO	WH/BK		tw	t			He	tw													Diorite; Similar to 32.35-54.32m. Weakly foliated, weak chlorite flooding with patchy hematite staining generally associated with veining structures.
															VT	60		15									Increased veining density from uphole. Similar style with quartz-carbonate and epidote veinlets.
			78.31	79.23	0.92				W				He	f					t								Rare-trace disseminated pyrite, often associated with veinlets.
			85.74	86.12	0.38			SH?					He	f	VT	50											Minor increase in hematite flooding.
			92.49	94.77	2.28								w	Se	w	VT	70										Chloritized carbonate vein; appears to be weakly sheared. Envelopes are strongly hematite flooded. Possible arsenopyrite(?).
			93.40	93.58	0.18							m			VN	65											Interval of weak-moderate bleaching(?) with minor oxidation. Slight increase in carbonate veinlets.
																											Strongly oxidized carbonate vein. Minor amounts of gouge (possible shear?)
																											EOH at 99.97m.