

DIAMOND DRILLHOLE : SD008

PROJECT IDEN : STORMONT
COLLAR NORTHING: 5800.00
DRILLED BY : SHARPSTART DATE : 6 MAR 90
COLLAR EASTING : 8975.00
TOTAL LENGTH : 55.00COMPLETION DATE : 9 MAR 90
COLLAR ELEVATION: 649.00
CORE/HOLE SIZE : H,NQLOGGED BY: SCOTT HALLEY
GRID AZIMUTH : 0.00

	Interval	Rec.	RQD	Description	Formation
	From (m) To (m)	(m)	(m)		
	0.0 6.0			NO CORE RECOVERED.	
	6.0 10.0			BASALT.	TERTIARY
	10.0 28.0			TERTIARY CLAY: very dark gray, 10 % shaley fragments, 0.30 % pyrite euhedral crystals.	TERTIARY
R	10.0 28.0			UNCONSOLIDATED TERTIARY SEDIMENTS PRESERVED BY BASALT CAPPING. 10.00- 15.50: 100 % TERTIARY CLAY: pale orange, 40 % sand.	
	28.0 46.4			SKARN: medium green, diopside, garnet, actinolite. 28.05- 29.44: 100 % SKARN: diopside, actinolite, magnetite, 10 % carbonate interstitial, 5 % magnetite bands, 10 % garnet clots, 60 % diopside pervasive, 10 % actinolite pervasive, 2.5 % epidote patches.	
R	29.4 37.3			BANDING PROBABLY REFLECTS ORIGINAL BEDDING IN LIMESTONE. 29.44- 37.35: 100 % SKARN: diopside, actinolite, epidote, indistinct banding, 5 % carbonate veinlets, 2.5 % magnetite selvages, 5 % garnet clots, 60 % diopside pervasive, 5 % actinolite veinlets, 10 % actinolite bands, 10 % epidote bands.	
R	33.0 36.1			VEINS ARE LATE-STAGE GREISEN VEINS. 33.00- 33.70: 100 % SKARN: vein: angle to core axis is zero to c.a., 30 % carbonate veinlets, 30 % magnetite selvages, 30 % actinolite selvages, 10 % epidote veinlets. 35.50- 36.10: 100 % SKARN: vein: angle to core axis is zero to c.a., 20 % carbonate veinlets, 10 % magnetite selvages, 70 % actinolite veinlets. 37.35- 40.15: 100 % SKARN: garnet, diopside, actinolite, blotchy, 5 % carbonate interstitial, 60 % garnet clots, 30 % diopside pervasive, 2.5 % actinolite patches, 1.00 % epidote patches.	
R	40.1 46.4			ABUNDANT GREISEN VEINS AT HIGH ANGLE TO CORE AXIS CONTAINING MUSCOVITE, FLUORITE AND PYRITE WITH SELVEDGES OF ACTINOLITE AND MAGNETITE.	
R	40.1 46.4			THIS INTERVAL CONTAINS WELL DEVELOPED RETROGRADE ASSEMBLAGES. 40.15- 46.40: 100 % SKARN: actinolite, epidote, magnetite, 10 % magnetite selvages, 1.00 % pyrite veinlets, 10 % garnet clots, 20 % diopside pervasive, 5 % green mica patches, 1.00 %	
R	40.1 46.4				

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R.G.C. Exploration Pty Ltd
 STORMONT
 DIAMOND DRILLHOLE : SDO08 (CONTINUED)

- Interval -		Rec. (m)	RQD (m)	Description	Formation
From (m)	To (m)				
				fluorite veinlets, 1.00 % muscovite veinlets, 30 % actinolite pervasive, 10 % epidote pervasive.	
46.4	49.7			SANDSTONE: light gray, bedded, 3 fractures/metre, bedding: at 85 degrees to core axis to c.a., 1.00 % pyrite veinlets, 1.00 % fluorite veinlets, 1.00 % muscovite veinlets.	ORDOVICIAN
49.7	55.0			SILTSTONE: green gray, 20 % sandstone, bedded, bioturbated, 2 fractures/metre, bedding: at 85 degrees to core axis to c.a., 1.00 % pyrite veinlets, 1.00 % fluorite veinlets, 1.00 % muscovite veinlets.	ORDOVICIAN

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