

DIAMOND DRILLHOLE : SD011

PROJECT IDEN : STORMONT
COLLAR NORTHING: 5800.00
DRILLED BY : SHARPSTART DATE : 16 MAR 90
COLLAR EASTING : 9050.00
TOTAL LENGTH : 41.50COMPLETION DATE : 19 MAR 90
COLLAR ELEVATION: 651.00
CORE/HOLE SIZE : H,NQLOGGED BY: CARLOS H. CASTRO
GRID AZIMUTH : 0.00

	Interval	Rec.	RQD	Description	Formation
	From (m) To (m)	(m)	(m)		
	0.0 2.0			NO CORE RECOVERED.	
	2.0 3.3			BASALT.	TERTIARY
R	3.3 16.4			SANDSTONE: green gray, bioturbated, 6 fractures/metre.	ORDOVICIAN
	3.3 10.0			SANDSTONE IS HIGHLY WEATHERED, AND IS STRONGLY IRON STAINED.	
				3.30- 10.00: 100 % SANDSTONE: light brown, 8 fractures/metre.	
				14.70- 15.30: 100 % QUARTZ VEIN: 5 % green mica fracture infillings.	
	16.4 36.4			SKARN: diopside, garnet, actinolite.	
				16.40- 20.10: 100 % SKARN: diopside, actinolite, magnetite, massive, 5 % magnetite patches, 40 % diopside pervasive, 40 % actinolite pervasive, 2.5 % epidote patches.	
R	19.8 20.1			a pink siliceous band with a diffuse upper contact and sharp basal contact separates the diopside-magnetite skarn from stratigraphically lower garnet skarn. This layer probably represents an interbedded sandy horizon.	
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				20.10- 21.30: 100 % SKARN: garnet, diopside, actinolite, spotted, banded, banding: at 60 degrees to core axis to c.a., 2.5 % carbonate patches, 30 % garnet clots, 30 % diopside pervasive, 20 % actinolite pervasive, 5 % epidote microveins.	
				21.30- 22.75: 100 % SKARN: diopside, actinolite, epidote, 2.5 % carbonate patches, 1.00 % garnet clots, 40 % diopside pervasive, 40 % actinolite patches, 10 % epidote patches.	
R	22.7 34.8			numerous small microfaults offset the greisen veins by 2-3cm at 0-5 degrees to core axis.	
R	22.7 34.8				
				22.75- 34.80: 100 % SKARN: garnet, diopside, mottled, banded, vein: at 60 degrees to core axis to c.a., banding: at 50 degrees to core axis to c.a., 2.5 % carbonate patches, 2.5 % magnetite microveins, 40 % garnet clots, 30 % diopside pervasive, 1.00 % fluorite microveins, 20 % actinolite patches.	
				34.80- 36.40: 100 % SKARN: actinolite, magnetite, epidote, veined, vein: at 45 degrees to core axis to c.a., 20 % magnetite microveins, 1.00 % pyrite blebs, 2.5 % garnet fresh, primary rock, 0.03 % chalcopyrite blebs, 1.00 % fluorite microveins, 40 % actinolite pervasive, 20 % epidote patches.	

R.G.C. Exploration Pty Ltd
STORMONT
DIAMOND DRILLHOLE : SD011 (CONTINUED)

- Interval -		Rec. (m)	RQD (m)	Description	Formation
From (m)	To (m)				
36.4	41.5			SANDSTONE: medium gray, 6 fractures/metre, 0.10 % pyrite euhedral crystals.	ORDOVICIAN

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