

DIAMOND DRILLHOLE : SD007

PROJECT IDEN : STORMONT
COLLAR NORTHING: 5800.00
DRILLED BY : SHARPSTART DATE : 28 FEB 90
COLLAR EASTING : 9000.00
TOTAL LENGTH : 50.00COMPLETION DATE : 2 MAR 90
COLLAR ELEVATION: 649.00
CORE/HOLE SIZE : NQLOGGED BY: CARLOS H. CASTRO
GRID AZIMUTH : 0.00

	- Interval -	Rec.	RQD	Description	Formation
	From (m) To (m)	(m)	(m)		
	0.0 6.0			NO CORE RECOVERED.	
	6.0 11.0			BASALT: dark gray.	TERTIARY
	11.0 26.8			TERTIARY CLAY: very dark gray, 10 % shaley fragments, massive, 1.00 % pyrite euhedral crystals.	TERTIARY
R	11.0 26.8			POSSIBLY POORLY CONSOLIDATED TERTIARY SEDIMENTS PRESERVED BY THE BASALT FLOW CAP. 11.00- 14.00: 100 % TERTIARY CLAY: light tan. 14.00- 14.50: 100 % TERTIARY CLAY: darkest gray. 14.50- 17.00: 100 % TERTIARY CLAY: pale gray.	
R	11.0 26.8				
	26.8 41.9			SKARN: light green, diopside, garnet, epidote, blotchy, 5 % carbonate interstitial, 20 % garnet coarse grained, 70 % diopside pervasive, 2.5 % actinolite slugs, 5 % epidote boxwork.	
R	26.8 41.9			CALCITE OCCURS WITH THE GARNET AGGREGATES AS AN INFILL BETWEEN GARNET CRYSTALS. 29.45- 31.15: 100 % SKARN: diopside, epidote, 90 % diopside pervasive, 2.5 % actinolite slugs, 10 % epidote boxwork. 31.70- 33.60: 100 % SKARN: diopside, epidote, garnet, 2.5 % garnet coarse grained, 90 % diopside pervasive, 5 % actinolite slugs, 5 % epidote boxwork. 33.60- 36.70: 100 % SKARN: diopside, garnet, 10 % carbonate interstitial, 30 % garnet coarse grained, 60 % diopside pervasive, 2.5 % epidote slugs. 36.70- 38.05: 100 % SKARN: diopside, epidote, actinolite, 5 % garnet coarse grained, 80 % diopside pervasive, 5 % actinolite veinlets, 10 % epidote veinlets.	
R	26.8 41.9				
R	38.0 38.6			ROCK APPEARS TO DISPLAY A FRAGMENTAL TEXTURE DEFINED BY A WHITE CALC-SILICATE MINERAL. 38.05- 38.65: 100 % SKARN: diopside, actinolite, garnet, massive, fragmental, 1.00 % garnet wisps, 60 % diopside pervasive, 20 % actinolite patches, 10 % epidote blebs. 38.65- 41.95: 100 % SKARN: diopside, actinolite, garnet, massive, 5 % magnetite microveins, 20 % garnet patches, 60 % diopside pervasive, 10 % actinolite patches, 10 % epidote microveins.	
R	38.0 38.6				

	- Interval -		Rec.	RQD	Description	Formation
	From (m)	To (m)	(m)	(m)		
	41.9	50.0			INTERBEDDED SANDSTONE AND SHALE.	ORDOVICIAN
R	41.9	42.2			METASEDIMENT SHOWS FINE-SCALE, DISTORTED BANDING DEFINED BY PINK AND WHITE MINERALS (K-FELD? + CALC-SILICATE).	
R	41.9	42.2			41.95- 42.25: 100 % METASEDIMENT: banded, distorted, 40 % diopside pervasive, 20 % actinolite patches.	
					42.25- 43.91: 100 % SANDSTONE: banded, 80 % quartz pervasive, 2.5 % pyrite disseminations.	
					43.91- 44.70: 100 % SHALE: banded.	
					44.70- 47.24: 100 % SANDSTONE: massive, 80 % quartz pervasive, 2.5 % pyrite clots.	
R	47.2	50.0			UNIT CONTAINS THIN SANDY INTERBEDS WHICH HOST MOST OF THE PYRITE.	
R	47.2	50.0			47.24- 50.00: 100 % SHALE: banded, 2.5 % pyrite disseminations.	

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