

UTM East: 533192 Grid East: 54+00 Elevation : 155m Dip : -45 deg Azimuth : 331 deg Total Depth : 126.49m Remarks: Collared in Millertown, 8m from NE corner of store, 25 m from high water mark	UTM North: 5406346 Grid North: 07+50 Claim Number: Celtic Core Size: NQ	 Corporation of Canada, Limited DIAMOND DRILL CORE LOG	Project No: 294 Property: Mary March NTS: 12A/15 Grid Name: Noranda 1994 Date Started: 06/07/2000 Completed: 09/07/2000 Contractor: Petro Logged by: JG Thurlow	Hole No. MM-294-18
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Depth (m)		Major Rock Description				Minor Rock Description				Assays						
From	To	Code	Lithology	Comments	From	To	Code	Comments	From	To	Sample	Cu %	Pb %	Zn %	Ag ppm	Au ppb
0.00	7.00	OB	Overburden	Overburden												
7.00	13.00	B	Sheared hematitic basalt	Sheared hematitic basalt; dark red. Fractured, badly broken core. Foliated 5 to 25 degrees to core axis.; both brittle and ductile shearing. Some calcite amygdules. No sulphide. Basal contact is a shear.												
13.00	26.50		Hematitic siliceous rock	Hematitic siliceous rock; very fine grained. Overprinted by fine, irregular, brittle fractures filled with silica. Protolith uncertain; may be a felsic volcanic or may be a siliceous sediment. Locally contains quartz either as phenocrysts or as grains. Locally sheared and with badly broken core. Sheared at basal contact.												
26.50	31.40	B	Sheared hematitic basalt	Sheared, deep red, hematitic basalt, very similar to unit at top of the hole. Abundant deformed brittle quartz fracture-fills. Moderately broken core and with a shear at the basal contact.												
31.40	126.49	Sa	Volcanic arenites	Weakly to moderately hematitized felsic tuffaceous litharenite with lesser fine grained cherty sediments. No sulphide throughout. K = 0.0 - 0.02	31.40	36.60		Weakly hematitized resedimented felsic volcanoclastic rock. Somewhat better coring than units above. Greenish and reddish colours. Textures obfuscated. Hematite introduced along brittle fractures.								
					36.60	45.10		Moderately to strongly hematitized pebbly felsic tuffaceous litharenite. Composed of quartz, plagioclase, reddish rock fragments and light greenish pumice shreds. Common dark maroonish, elongate-wispy hematitic entities. Generally somewhat sorted coarse sand size but with outsized 10cm clasts. Conformable basal contact.								
					45.10	60.10		Fine grained tuffaceous cherty sediments. Greenish to salmon to plum colours. Bedding from 0 to 80 degrees to core axis. Hard rock, moderately broken core. Broken core and some shearing at basal contact.								

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