

Hole Number: ER08-50

Units: METRIC

Project Name: Norway - South Norway	Primary Coordinates Grid: UTM84-32N	Destination Coordinates Grid: UTM:	Collar Dip: -88.70
Project Number: 203	North: 6659462.40	North: 60.07	Collar Az: 360.00
Location: Ertelia	East: 558234.20	East: 10.05	Length: 263.56 (m)
	Elev: 162.80	Elev: 162.80	Start Depth: 0.00 (m)
Date Started: Feb 04, 2008	Collar Survey: N	Plugged: N	Contractor: Drillcon Core AB
Date Completed: Feb 09, 2008	Multishot Survey: N	Hole Size: TT46	Core Storage: Tyrstrand
Logged By: rdnor	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 263.56 (m)

Comments: Target: Southeast Gabbro Footwall contact.

Result: Gabbro/Footwall Gneiss at 118 m. No mineralization.

Sample Averages

Survey Data

Depth (m)	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth (m)	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
10.00		-88.70	EZ	OK		25.00	18.50	-88.70	EZ	OK	
50.00	29.50	-88.70	EZ	OK		100.00	55.30	-88.30	EZ	OK	
150.00	64.90	-87.50	EZ	OK		200.00		-86.80	EZ	OK	

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	5.08	O/B, Overburden Over Burden							
5.08	118.30	GAB, Gabbro Gabbro Dark grey to black fg gabbro. Gabbro unit itself is homogenous, but overall rock has varying garnet content of up to 50%. Px/plag ratio difficult to determine due to fine grain size. Upper 2-3m of unit is almost pure quartzite (pegmatite). 32.70-33 is small pegmatite of quartz, plag and large mica grains. Rock around the pegmatite is foliated with foliation highly oblique to CA. Incompetent from 52-55, heavily broken. Poor competency from 63 to 80 with most of the core being broken into chips. Local silicification accompanied by oblique foliation of garnets. Garnetiferous fg gabbro. Unrecovered core @100.50m due to small scale faulting making core incompetent. -1 m broken up pegmatite at lower contact.							

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118.30	263.55	IGN, Intermediate Gneiss Intermediate Gneiss Black to white/grey med to fine grained inter. gneiss. Decimetre scale compositional banding oblique to CA. Garnets still present but less abundant than gabbro. Moderately competent. Foliated throughout with silicious portions on the decimetre scale which distort foliation in surrounding core. Banding often 50-60 deg. from CA. Fault gauge from 210-211.50m. 2-3mm wide carbonate veinlets discordant to foliation. After fault gauge predominantly fg. ~5% Garnets.							
263.55	263.56	EOH, End of Hole							