

Hole Number: ER08-64

Units: METRIC

Project Name: Norway - South Norway	Primary Coordinates Grid: UTM84-32N	Destination Coordinates Grid: UTM:	Collar Dip: -48.00
Project Number: 203	North: 6659502.80	North: 60.07	Collar Az: 255.00
Location: Surface	East: 557742.20	East: 10.04	Length: 162.51 (m)
	Elev: 157.20	Elev: 157.20	Start Depth: 0.00 (m)
Date Started: Apr 28, 2008	Collar Survey: N	Plugged: N	Contractor: Drillcon Core AB
Date Completed:	Multishot Survey: N	Hole Size: NQ	Core Storage: Tyrstrand
Logged By: vbnor	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 162.51 (m)

Comments: This hole was designed to test the GNOR/Footwall contact between 1750N and Section 1800N.

RESULTS:

No sulphides encountered.

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	3.00	CAS, Casing							
3.00	9.50	PEG, Pegmatite White, very coarse grained pegmatite. No sulphides, generally competent, with few broken sections <10cm long. 90% quartz, 10% coarse grained mica (mostly biotite, but also some muscovite), as well as some opaque mafics (?).							
9.50	67.50	GNOR, Gabbro Norite Medium grey fine to coarse grained Gabbro-norite. Trace sulphides. Competent, with few broken sections <20cm long. Several coarse grained quartz veins 3-10cm long. Chlorite and talc (?) on fracture surfaces. No fabric orientation. Weakly magnetic.							
67.50	99.00	FGN, Felsic Gneiss White, pink and grey, coarse grained Felsic Gneiss. No sulphides. Moderately competent, with several broken sections. 75% quartz, 5% pink garnet alteration, and 20% mafic minerals. Mafic minerals locally up to 50%, increasing from 10 - 40% down hole. Fabric is banded at moderate angles to LCA.							
99.00	123.00	MD, Mafic Dike Dark grey, fine grained Mafic Dyke (?). No sulphides. Non magnetic. The mafic minerals in the first 10 m of MD appear to be poorly banded, similarly oriented to FGN, but rock is not siliceous, and contains little garnet alteration. Within the first 5 meters, there are several <20cm long dykes of FGN. From 110m, rock is very broken, no gouge or soft mineral infill. Structure 103.00 - 110.00 poor banding at mod angle to LCA. 110.00 - 117.00 broken rock							

DETAILED LOG

Hole Number: ER08-64

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
123.00	162.50	MGN, Mafic Gneiss Dark grey, fine to medium grained Mafic Gneiss. Poor mineral banding <1mm in width, and moderate angles to LCA (30-60). No sulphides. Weak garnet overprinting. Slight green tinge may indicate chlorite alteration. Competent, non magnetic.							
162.50	162.51	EOH, End of Hole							