

Hole Number: ER08-70

Units: METRIC

Project Name: Norway - South Norway	Primary Coordinates Grid: UTM84-32N	Destination Coordinates Grid: UTM:	Collar Dip: -43.80
Project Number: 203	North: 6659524.84	North: 60.07	Collar Az: 219.90
Location: Surface	East: 558034.41	East: 10.04	Length: 211.81 (m)
	Elev: 163.60	Elev: 163.60	Start Depth: 0.00 (m)
Date Started: Apr 15, 2008	Collar Survey: N	Plugged: N	Contractor: Drillcon Core AB
Date Completed: Apr 24, 2008	Multishot Survey: N	Hole Size: TT46	Core Storage: Tyrstrand
Logged By: Johanna Tordell	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 211.81 (m)

Comments: The drill hole is designed to test the gabbro/footwall contact at the section 1600N

Results:

No sulphides in the drill hole, they abandoned the hole because it failed in.

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	219.90	-43.80	EZ	OK		25.00	219.20	-44.00	EZ	OK	
60.00	219.00	-43.80	EZ	OK							

Detailed Lithology			Assay Data						
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	7.55	O/B, Overburden							
7.55	73.65	GNOR, Gabbro Norite dark grey to black/green, medium to fine grained gabbro norite, homogeneous. Some quartz veins 1-2cm wide fractured rock 67.90-69, core lost 68.85-69 Texture 7.55 - 73.65 : HOMO Homogeneous Structure 7.55 - 73.65							
73.65	79.20	FLT, Fault							
79.20	100.40	GNOR, Gabbro Norite dark grey to black/green, medium to fine grained gabbro norite homogeneous. Some quartz veins 1-2cm wide Texture 79.20 - 100.40 : HOMO Homogeneous Structure 79.20 - 100.40							

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From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
100.40	102.00	PEG, Pegmatite quartz vein with clasts of biotite, very coarse grained Texture 100.40 - 102.00 : CG Coarse Grained							
102.00	108.60	GNOR, Gabbro Norite black, green coarse grained gabbro. rich in biotite Texture 102.00 - 108.60 : CG Coarse Grained Alteration 102.00 - 108.60 :BIO Biotite, PT Patchy, M Moderate							
108.60	109.45	PEG, Pegmatite quartz vein with clasts of biotite, very coarse grained Texture 108.60 - 109.45 : CG Coarse Grained							
109.45	110.60	MD, Mafic Dike Alteration 109.45 - 110.60 :BIO Biotite, V Vein, S Strong							
110.60	117.60	GNOR, Gabbro Norite dark grey to black/green, medium to fine grained gabbro norite homogeneus. Some quartz veins 1-2cm wide							
117.60	118.10	PEG, Pegmatite quartz vein with some blebs of biotite Texture 117.60 - 118.10 : CG Coarse Grained							
118.10	140.25	GNOR, Gabbro Norite dark grey to black/green, medium to fine grained gabbro norite homogeneus. Some quartz veins 1-2cm wide							
140.25	149.20	GNOR, Gabbro Norite grey to pale green, coarse grained gabbro. the grains are more idiomorphic then the gabbro at shallower depth. plag, px, amf and garnet Texture 140.25 - 149.20 : IDIO Idiomorphic 140.25 - 149.20 : CG Coarse Grained							
149.20	168.00	GNOR, Gabbro Norite dark grey to black/green, medium to fine grained gabbro norite. Some quartz veins 1-2cm wide							
168.00	169.35	FLT, Fault							

DETAILED LOG

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From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
169.35	184.80	GNOR, Gabbro Norite dark grey to black/green, coarse to medium grained gabbro norite. Rich in quartz and biotite. Some quartz veins 1-2cm wide 171.60-177.60 mafic dike 181.40-184.50 the grains-preferred orientation							
184.80	187.00	PEG, Pegmatite white/grey, coarse grained quartz vein with clasts of biotite Texture 184.80 - 187.00 : CG Coarse Grained							
187.00	190.95	GNOR, Gabbro Norite dark grey to black/green, coarse to medium grained gabbro norite. Rich in quartz and biotite. Some quartz veins 1-2cm wide							
190.95	202.90	PEG, Pegmatite white/grey, coarse grained quartz vein with clasts of biotite Texture 190.95 - 200.00 : CG Coarse Grained							
202.90	209.00	GNOR, Gabbro Norite alternate gabbro norite and pegmatite							
209.00	211.80	GNOR, Gabbro Norite black grey medium grained gabbro norite Texture 209.00 - 211.80 : MG Medium Grained							
211.80	211.81	EOH, End of Hole							