

Hole Number: ES08-161

Units: METRIC

Project Name: Norway - Espedalen	Primary Coordinates Grid: UTM84-32N	Destination Coordinates Grid: UTM:	Collar Dip: -80.00
Project Number: 201	North: 6803385.00	North: 61.36	Collar Az: 230.00
Location: Surface	East: 534444.00	East: 9.64	Length: 51.81 (m)
	Elev: 885.00	Elev: 885.00	Start Depth: 0.00 (m)
Date Started: Jun 05, 2008	Collar Survey: N	Plugged: N	Contractor: Arctic Drilling A/S
Date Completed: Jun 06, 2008	Multishot Survey: N	Hole Size: BQ	Core Storage: Tyrstrand
Logged By: cmnor	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 51.81 (m)

Comments: 50m northwest extension along strike of ES2005-43,44

Results:

Hole intersected predominantly Anorthosite, followed by a Diabase intersection.

No sulphide intersected.

## Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	1.05	O/B, Overburden							
1.05	6.48	ANOR, Anorthosite ANORTHOSITE -White and grey, medium grained -Minor chloritic bands/stringers -Moderately magnetic -Unit is not mineralized -LC @ 50 degrees							
6.48	16.77	DIA, Diabase DIABASE -Dark grey to black (magnetite), fine to medium grained -small, 20cm grey, anorthosite intersection -unit consists of 70% broken core -minor sericitic? bands -magnetic with large blebs of magnetite near end of unit -Unit is not mineralized -LC is gradual with interdigested feldspar  MINOR INTERVALS: Minor Interval: 6.48 - 16.48 MD, Mafic Dike MAFIC DYKE -greyish-green in color, very fine grained -non magnetic -no mineralization							

# DETAILED LOG

Hole Number: ES08-161

Units: METRIC

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
16.77	51.80	ANOR, Anorthosite ANORTHOSITE -grey with black, magnetite medium grained -large magnetite blebs from 1 - 22cm and decrease in abundance with depth -patches of mica -hemitized in lower part of unit where it becomes pinkish-purple -minor faults and fractures throughout unit -unit is moderately magnetic near patches of magnetite -unit is not mineralized Alteration 29.07 - 43.80 :HE Hematite, PT Patchy, W Weak hemitized and increases with depth Structure 35.18 - 35.18 : FLT Fault, 55 Deg to CA minor fault gouge 39.42 - 39.42 : FLT Fault, 50 Deg to CA minor fault gouge							
51.80	51.81	EOH, End of Hole							