

Hole Number: ES07-119

Units: METRIC

Project Name: Norway - Espedalen	Primary Coordinates Grid: UTM84-32N	Destination Coordinates Grid: UTM:	Collar Dip: -50.00
Project Number: 201	North: 6801195.00	North: 61.34	Collar Az: 230.00
Location: Stormyra	East: 535240.00	East: 9.66	Length: 91.77 (m)
	Elev: 978.80	Elev: 978.80	Start Depth: 0.00 (m)
Date Started: Oct 24, 2007	Collar Survey: N	Plugged: N	Contractor: Arctic Drilling A/S
Date Completed:	Multishot Survey: N	Hole Size: TT46	Core Storage: Tyrstrand
Logged By: rdnor	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 91.77 (m)

Comments: Target: To test shallow depth mineralization potential of 11550E

42.11-42.42 10% Sulphs

75% Pn vuggy to patchy  
 20% Po veiny Po  
 5% blebby Cpy

## Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	NI%	Cu%	Co%
0	1.88	O/B, Overburden							
1.88	4.30	MD, Mafic Dike Mafic Dyke Green/grey fine grained gabbroic dyke. Weakly foliated. Homogenous. Paling in colour towards sharp lower contact.							
4.30	5.46	ANOR, Anorthosite Anorthosite White to pale green banded compositionally with alternating felsic/mafic bands.							
5.46	7.59	MD, Mafic Dike Mafic Dyke Pale green/dark green pale upper contact, sharp contacts. Foliated fine grained. Elongate felsics.							
7.59	22.21	ANOR, Anorthosite Anorthosite pale grey to pale green Anorthosite. Moderately banded texture. Silicification. Mafic/ultramafic stringers. Rusty oxidization on fracture surfaces.							
22.21	25.90	MD, Mafic Dike Mafic Dyke Green/Dark green. Moderately sharp contacts with pale lower contact. Weakly foliated. A few felsic stringers.							
25.90	28.76	ANOR, Anorthosite Mafic Dyke Dark green fine grained homogenous. Fractured gabbroic w/ sharp upper contact.							

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Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
28.76	37.42	MD, Mafic Dike Mafic Dyke Green to dark green fine grained gabbroic mafic dyke. Homogenous competent, weakly foliated. No sulphides.							
37.42	53.17	ANOR, Anorthosite Anorthosite White to grey impure anorthosite. Mottled to banded texture with massive portions. Bright green chromite mica alteration present, (fuchsite). Several mafic/ultramafic stringers. Mineralized zone from 45.11-45.42 10% Mineralization. 75% Pn vuggy to patchy. 20% veiny Po 5% blebby Cpy.  MINOR INTERVALS: Minor Interval: 42.11 - 42.42 SULF, Sulfide 10% Sulphides 75% Pn vuggy to patchy 20% Po veiny 5% blebby Cpy Mineralization 42.11 - 42.42 : Cpy Chalcopyrite, BL Blebby, 5% 42.11 - 42.42 : PO Pyrrhotite, VN Veins, 20% 42.11 - 42.42 : PN Pentlandite, PAT Patchy, 75%	PG05619	43.60	44.60	1.00	0.0050	0.0560	0.0005
			PG05621	44.60	45.11	0.51	0.0050	0.0025	0.0005
			PG05622	45.11	45.42	0.31	0.9960	0.4520	0.0440
			PG05623	45.42	45.91	0.49	0.0830	0.0520	0.0050
			PG05624	45.91	46.91	1.00	0.0180	0.0230	0.0030
53.17	62.28	MD, Mafic Dike Mafic Dyke Green to dark green fg gabbroic dyke. Homogenous and competent with few felsic patches. Sharp upper and lower contacts.							
62.28	66.53	ANOR, Anorthosite Anorthosite White to grey banded impure anorthosite. Quartz phase. Bands of mafic/ultramafic. Banded to massive texture.							
66.53	68.72	MD, Mafic Dike Mafic Dyke Green to dark green fg gabbroic dyke. Homogenous competent. Weakly foliated. Sharp contacts. Typical Stormyra dyke.							
68.72	91.76	ANOR, Anorthosite Anorthosite White to reddish/grey/green impure anorthosite. Heavily banded with mafic stringers. Abundant rose quartz.							
91.76	91.77	EOH, End of Hole							

## Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
PG05619	43.60	44.60	0.0050	0.0560	0.0005
PG05621	44.60	45.11	0.0050	0.0025	0.0005

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## Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type ASSAY					
PG05622	45.11	45.42	0.9960	0.4520	0.0440
PG05623	45.42	45.91	0.0830	0.0520	0.0050
PG05624	45.91	46.91	0.0180	0.0230	0.0030