

DETAILED LOG

Hole Number: ES08-152

Units: METRIC

Project Name: Norway - Espedalen	Primary Coordinates Grid: UTM84-32N	Destination Coordinates Grid: UTM:	Collar Dip: -80.00
Project Number: 201	North: 6803983.00	North: 61.37	Collar Az: 230.00
Location: Surface	East: 534566.00	East: 9.65	Length: 138.81 (m)
	Elev: 774.00	Elev: 774.00	Start Depth: 0.00 (m)
Date Started: May 07, 2008	Collar Survey: N	Plugged: N	Contractor: Arctic Drilling A/S
Date Completed: May 10, 2008	Multishot Survey: N	Hole Size: BQ	Core Storage: tyristrand
Logged By: pmnor	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 138.81 (m)

Comments: Designed to check AEM mag high and AEM ground conductor.

Results: No significant mineralization intersected. Another hole will be re-oriented and moved to NE to intercept conductor.

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	7.75	O/B, Overburden							
7.75	136.70	PYXT, Pyroxenite Black. Mg to vcg. Massive, homogenous, strongly magnetic. 20% vcg, 2-3cm opx grains. Very local 2% fg Po disseminations. Mineralization 65.76 - 69.25 : PO Pyrrhotite, D Disseminated, 2% 1-3% 72.95 - 73.75 : PO Pyrrhotite, DIS Disseminated, 3% 2-3% fg PO.	BL00412	64.50	65.25	0.75	0.1020	0.0130	0.0140
			BL00413	65.25	65.75	0.50	0.0880	0.0200	0.0120
			BL00414	65.75	66.65	0.90	0.1760	0.0890	0.0100
			BL00415	66.65	67.60	0.95	0.1330	0.0350	0.0110
			BL00416	67.60	68.45	0.85	0.1030	0.0200	0.0120
			BL00417	68.45	69.25	0.80	0.0940	0.0330	0.0120
			BL00418	69.25	70.40	1.15	0.0660	0.0110	0.0070
			BL00419	70.40	71.74	1.34	0.0790	0.0110	0.0090
			BL00421	71.74	72.95	1.21	0.0770	0.0360	0.0060
			BL00422	72.95	73.75	0.80	0.0810	0.0320	0.0070
			BL00423	73.75	74.50	0.75	0.0630	0.0240	0.0050
			BL00424	74.50	75.25	0.75	0.0690	0.0200	0.0050
136.70	137.60	ANOR, Anorthosite Dark grey. fg. Strongly sheared at contact to UM body. Strongly broken core and numerous talcose fracture coatings.							
137.60	138.80	MD, Mafic Dike Green. Fg to mg. Massive. Homogenous. Not mineralized.							
138.80	138.81	EOH, End of Hole							

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
BL00412	64.50	65.25	0.1020	0.0130	0.0140
BL00413	65.25	65.75	0.0880	0.0200	0.0120
BL00414	65.75	66.65	0.1760	0.0890	0.0100
BL00415	66.65	67.60	0.1330	0.0350	0.0110
BL00416	67.60	68.45	0.1030	0.0200	0.0120

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Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
BL00417	68.45	69.25	0.0940	0.0330	0.0120
BL00418	69.25	70.40	0.0660	0.0110	0.0070
BL00419	70.40	71.74	0.0790	0.0110	0.0090
BL00421	71.74	72.95	0.0770	0.0360	0.0060
BL00422	72.95	73.75	0.0810	0.0320	0.0070
BL00423	73.75	74.50	0.0630	0.0240	0.0050
BL00424	74.50	75.25	0.0690	0.0200	0.0050