

DETAILED LOG

Hole Number: ES08-158

Units: METRIC

Project Name: Norway - Espedalen	Primary Coordinates Grid: UTM84-32N	Destination Coordinates Grid: UTM:	Collar Dip: -80.00
Project Number: 201	North: 6803239.00	North: 61.36	Collar Az: 230.00
Location: Surface	East: 534576.00	East: 9.65	Length: 57.51 (m)
	Elev: 882.00	Elev: 882.00	Start Depth: 0.00 (m)
Date Started: May 29, 2008	Collar Survey: N	Plugged: N	Contractor: Arctic Drilling A/S
Date Completed: May 29, 2008	Multishot Survey: N	Hole Size: BQ	Core Storage: tyristrand
Logged By: pmnor	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 57.51 (m)

Comments: Hole designed to test 50 meters southwest along strike of ES2005-42. Hole encountered primarily anorthosite with a wide MD towards the base.

Results: No mineralization intersected, besides a 8cm wide Massive sulphide erratic containing 95% fg Po with 1% Cpy

Sample Averages

Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	1.55	O/B, Overburden							
1.55	40.55	ANOR, Anorthosite Grey/white. Fg to mg. Massive. Homogenous. Abundant fracturing causing abundant very thin crosscutting chloritix veinlets. Sporadic dm wide, vfg mafic dikes. Lower contact to MD below is sheared and brecciated over 0.5m							
40.55	57.50	MD, Mafic Dike Green, mg, massive, homogenous. Not mineralized. Sharp upper contact to ANOR at 70 dtca. No lower contact.							
57.50	57.51	EOH, End of Hole							