DETAILED LOG

Hole Number: ES07-75 Units: METRIC

Project Name:	Norway - Espedalen	Primary Coordinates	Grid: UTM84-32N	Destination Coordinates	Grid: UTM:	Collar Dip:	-50.30
Project Number:	201	North:	6805524.32	North:	61.38	Collar Az:	41.60
Location:	Andreasburg	East:	535497.61	East:	9.66	Length:	90.41 (m)
		Elev:	984.65	Elev:	984.65	Start Depth:	0.00 (m)
Date Started:	Jul 10, 2007	Collar Survey:	Y	Plugged:	N	Contractor:	Geo Drilling A/S	Final Depth:	90.41 (m)
Date Completed:	Jul 13, 2007	Multishot Survey:	N	Hole Size:	TT46	Core Storage:	Tyristrand Farm		
Logged By:	ccnor	Pulse EM Survey:	N	Casing:	Left in Hole, capped				

Comments: Target: Hole testing UTEM anomaly (ESP-05-03).

Result: Hole intersected a massive homogenous gabbro with trace Po sulphides. Conductor not explained. Unexplained conductor possibly due to hole was testing edge of UTEM axis. Airborne conductor modeled aprox. 20m grid SW (behind hole). Hole ES07-76 targeting same conductor.

Sample Averages

Detailed Lithology			Assay Data						
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	1.30	O/B, Overburden casing to 1.3m							

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Detailed Lithology			Assay Data						
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
1.30	90.40	GAB, Gabbro (leucogabbro) Medium grey and distinctly speckled (resembles snowflakes) white, moderatley magneitic to approximatley 30 m (1-3 on mag sus) then becomming strongly magnetic (10-30 on mag sus). non conductive, and non mineralized (tr diss Po throughout). Overall unit consists of 60-70% a medium grey-green fine grained assemblage of feldspar and serpentenite, 15-20% milky white feldspars that occur as 0.25cm long slightly whispy laths (snowflakes), 5-10 % pink to red altered pyroxenes? or possibly garnets, 1-3 % biotite. Unit is weakly to moderatley foliated. and is quite homogenous throughout. locally becomes fine grained and snowflake textue fades. minor mafic dikes. Sulphide consists of trace Po diss. throughout and may account for the magnetic signature of unit. Although not observed, possible fine grained magnetite. Core badly broken from 27 to 35 m (aprox 20 % RQD). This could this possibly represent conductor? - not likley however no other conductive material observed. Structure 1.60 - 1.60 : FOL Foliated, 45 Deg to CA 6.70 - 6.80 : VN Veins, 20 Deg to CA serp. vein 15.40 - 15.50 : VN Veins, 30 Deg to CA serp. vein 22.50 - 22.50 : FOL Foliated, 35 Deg to CA 24.00 - 24.00 : FOL Foliated, 50 Deg to CA 32.00 - 32.00 : FOL Foliated, 30 Deg to CA 38.00 - 38.00 : FOL Foliated, 20 Deg to CA flow banding? MINOR INTERVALS: Minor Interval: 26.4 - 26.8 MD, Mafic Dike fine grained (aphanitic), green, weakly mineralized wtih PY/PO at contacts. Upper contact and lower contact at 45 and 25 DTCA						
90.40	90.41	EOH, End of Hole							