

## DETAILED LOG

Hole Number: ES2005-37

Units: METRIC

Project Name:	Norway - Espedalen	Primary Coordinates	Grid: UTM84-32N	Destination Coordinates	Grid: UTM:	Collar Dip:	-55.00
Project Number:	201	North:	6807737.63	North:	61.40	Collar Az:	231.00
Location:	Surface	East:	532769.88	East:	9.61	Length:	171.50 (m)
		Elev:	1133.72	Elev:	1133.72	Start Depth:	0.00 (m)
Date Started:	Jul 24, 2005	Collar Survey:	Y	Plugged:	N	Contractor:	Arctic Drilling A/S
Date Completed:	Jul 31, 2005	Multishot Survey:	N	Hole Size:	TT46	Core Storage:	Strand Fjellstue
Logged By:	larsw, blairt	Pulse EM Survey:	N	Casing:	Left in Hole, capped	Final Depth:	171.50 (m)

Comments: Purpose: Test UTEM conductor ESP\_09\_07 on L4950E, grid west of holes ES2004-03 and ES2004-16. These holes were unsuccessful in intersected the interpreted plate (Conductivity = 600-900 Siemens). The drillhole also targeted the BHEM anomaly (offhole) intersected in ES2004-16.

Result: Intersected numerous cm to dm scale veins and stringers of massive po ± pn, py, cpy between 130.50m and 139.20m. Ultramafic clasts/groundmass is locally associated with the mineralization.

Assays: 0.96% Ni, 0.39% Cu, 0.08% Co / 6.40m (130.50-136.90m)  
including 1.64% Ni, 0.63% Cu, 0.12% Co / 1.35m (131.00-132.35m)  
and 2.48% Ni, 0.98% Cu, 0.16% Co / 0.90m (136.00-136.90m)

Borehole UTEM: Survey to be conducted in November 2005.

Lithological interpretation: Anorthositic terrain (Heim's rock suite 2a) intruded by narrow, locally mineralized, ultramafic bodies as well as mafic dykes.

## Sample Averages

Average Type	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
WEIGHTED	130.50	136.90	6.40	0.9527	0.3837	0.0805

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	1.00	C, Casing							

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From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
1.00	130.50	4, Anorthosite / Anorthosite Gabbro	PG03947	103.00	103.80	0.80	0.0250	0.0250	0.0100
		<p>This unit consists of a non-magnetic, locally well-foliated, black and white to gray, medium to coarse-grained anorthositic gabbro containing white plagioclase and black pyroxenes in addition to minor alteration minerals. Especially up to a depth of ca. 100 m the unit is very homogeneous. Where the rock lacks a foliation; it has a mottled appearance.</p> <p>Small fine to medium-grained mafic dykes are located at 76.60 - 76.94 m and 79.91 - 80.27 m. The contacts are sharp at 40 to 70 degrees tca.</p> <p>Locally, small amounts of doleritic rock seem to be injected into the anorthositic gabbro. These "injections?" do not have reaction rims.</p> <p>98-109m: Interval of strong deformation as anorthosite displays small scale folding and crenulation. Strong foliation planes and lineations occur throughout the unit.</p> <p>102-126m: Unit is more inhomogenous as grain size differences as well as dm scale bands of mafic units are concordant with foliation planes.</p> <p>Texture</p> <p>120.95 - 122.00 : Cg Coarse Grained Coarse grained pyroxenes (75%) which are locally foliated along contacts</p> <p>111.95 - 114.05 : Cg Coarse Grained Coarse grained, dark grey-pink pyroxenes (80%), more magnetic (mt-bearing).</p> <p>Mineralization</p> <p>6.14 - 6.16 : Po Pyrrhotite, TR Trace, 0.5%</p> <p>9.19 - 9.21 : Po Pyrrhotite, TR Trace, 0.5%</p> <p>74.40 - 74.42 : Po Pyrrhotite, TR Trace, 0.5%</p> <p>82.47 - 82.49 : Po Pyrrhotite, TR Trace, 0.5%</p> <p>Structure</p> <p>16.47 - 16.48 : S1 First Foliation, 30 Deg to CA</p> <p>22.37 - 22.38 : S1 First Foliation, 30 Deg to CA</p> <p>28.34 - 28.35 : S1 First Foliation, 65 Deg to CA</p> <p>35.38 - 35.39 : S1 First Foliation, 35 Deg to CA</p> <p>40.82 - 40.83 : S1 First Foliation, 50 Deg to CA</p> <p>52.63 - 52.64 : S1 First Foliation, 45 Deg to CA</p> <p>60.50 - 60.51 : S1 First Foliation, 40 Deg to CA</p> <p>70.41 - 70.42 : S1 First Foliation, 35 Deg to CA</p> <p>82.84 - 82.85 : S1 First Foliation, 55 Deg to CA</p> <p>87.31 - 87.32 : S1 First Foliation, 70 Deg to CA</p> <p>92.91 - 92.92 : S1 First Foliation, 85 Deg to CA</p> <p>103.50 - 103.51 : S1 First Foliation, 60 Deg to CA</p> <p>110.30 - 110.31 : S1 First Foliation, 60 Deg to CA</p> <p>119.45 - 119.46 : S1 First Foliation, 65 Deg to CA</p> <p>127.20 - 127.21 : S1 First Foliation, 60 Deg to CA</p> <p>RQD</p> <p>1.00 - 4.00 : 40.00 % RQD 100.00 % Core</p>	PG03948	103.80	104.35	0.55	0.0600	0.0250	0.0100
			PG03949	104.35	104.70	0.35	0.0250	0.0250	0.0100
			PG03951	104.70	104.95	0.25	0.0500	0.0250	0.0100
			PG03952	104.95	105.70	0.75	0.0250	0.0250	0.0100
			PG03953	105.70	105.90	0.20	0.0250	0.0250	0.0100
			PG03954	105.90	107.00	1.10	0.0250	0.0250	0.0100
			PG03955	127.00	127.80	0.80	0.0250	0.0250	0.0100
			PG03956	127.80	129.00	1.20	0.0250	0.0250	0.0100
			PG03957	129.00	129.95	0.95	0.0250	0.0250	0.0100
			PG03958	129.95	130.50	0.55	0.0250	0.0250	0.0100

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		RQD							
4.00	- 7.00	: 72.00 % RQD 100.00 % Core							
7.00	- 10.00	: 89.00 % RQD 100.00 % Core							
10.00	- 13.00	: 82.00 % RQD 100.00 % Core							
13.00	- 16.00	: 86.00 % RQD 100.00 % Core							
16.00	- 19.00	: 82.00 % RQD 100.00 % Core							
19.00	- 22.00	: 93.00 % RQD 100.00 % Core							
22.00	- 25.00	: 83.00 % RQD 100.00 % Core							
25.00	- 28.00	: 72.00 % RQD 100.00 % Core							
28.00	- 31.00	: 88.00 % RQD 100.00 % Core							
31.00	- 34.00	: 87.00 % RQD 100.00 % Core							
34.00	- 37.00	: 89.00 % RQD 100.00 % Core							
37.00	- 40.00	: 92.00 % RQD 100.00 % Core							
40.00	- 43.00	: 90.00 % RQD 100.00 % Core							
43.00	- 46.00	: 83.00 % RQD 100.00 % Core							
46.00	- 49.00	: 84.00 % RQD 100.00 % Core							
49.00	- 52.00	: 77.00 % RQD 100.00 % Core							
52.00	- 55.00	: 82.00 % RQD 100.00 % Core							
55.00	- 58.00	: 79.00 % RQD 100.00 % Core							
58.00	- 61.00	: 78.00 % RQD 100.00 % Core							
61.00	- 64.00	: 76.00 % RQD 100.00 % Core							
64.00	- 67.00	: 75.00 % RQD 100.00 % Core							
67.00	- 70.00	: 68.00 % RQD 100.00 % Core							
70.00	- 73.00	: 71.00 % RQD 100.00 % Core							
73.00	- 76.00	: 72.00 % RQD 100.00 % Core							
76.00	- 79.00	: 74.00 % RQD 100.00 % Core							
79.00	- 82.00	: 77.00 % RQD 100.00 % Core							
82.00	- 85.00	: 83.00 % RQD 100.00 % Core							
85.00	- 88.00	: 90.00 % RQD 100.00 % Core							
88.00	- 91.00	: 77.00 % RQD 100.00 % Core							
91.00	- 94.00	: 91.00 % RQD 100.00 % Core							
94.00	- 97.00	: 96.00 % RQD 100.00 % Core							
97.00	- 100.00	: 49.00 % RQD 100.00 % Core							
100.00	- 103.00	: 58.00 % RQD 100.00 % Core							
103.00	- 106.00	: 57.00 % RQD 100.00 % Core							
106.00	- 109.00	: 67.00 % RQD 100.00 % Core							
109.00	- 112.00	: 65.00 % RQD 100.00 % Core							
112.00	- 115.00	: 81.00 % RQD 100.00 % Core							

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From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
		<p>RQD</p> <p>115.00 - 118.00 : 94.00 % RQD 100.00 % Core</p> <p>118.00 - 121.00 : 84.00 % RQD 100.00 % Core</p> <p>121.00 - 124.00 : 97.00 % RQD 100.00 % Core</p> <p>124.00 - 127.00 : 94.00 % RQD 100.00 % Core</p> <p>127.00 - 130.00 : 84.00 % RQD 100.00 % Core</p> <p>130.00 - 133.00 : 87.00 % RQD 100.00 % Core</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>33.03 - 34 DIA, Diabase</p> <p>Fine-to medium-grained black and white, non-magnetic, very homogeneous, non-foliated rock containing white plagioclase and black pyroxenes; the rock has an ophitic texture.</p> <p>The upper and lower contacts are sharp but irregular; the upper contact appears chilled. There are no reaction rims along the contacts.</p> <p>This subunit is non-mineralized.</p> <p>Minor Interval:</p> <p>103.8 - 104.35 PYXT, Pyroxenite</p> <p>Fine grained, dark green, strongly magnetic, sheared ultramafic (pyroxenite, UM schist?) composed of serpentine, pyroxenes and minor amounts of biotite. The shearing is not consistent throughout the unit as small scale folding and breaking are apparent.</p> <p>Unit contains 3-5% fine grained, wispy pyrrhotite +- chalcopyrite, locally mm scale remobilized veinlets.</p> <p>The upper and lower contacts of this unit are sharp at 75 and 65 degrees to the ca, respectively.</p> <p>Mineralization</p> <p>103.80 - 104.35 : Cpy Chalcopyrite, TR Trace, 0.5%</p> <p>103.80 - 104.35 : Po Pyrrhotite, FG Fine Grained, 4%</p> <p>Minor Interval:</p> <p>104.7 - 104.8 6e, Ultramafic Schist</p> <p>Fine grained, dark green, magnetic, sheared ultramafic composed of serpentine and pyroxenes.</p> <p>Unit contains 5-7% fine grained pyrrhotite.</p> <p>The upper and lower contacts of this unit are sharp at 70 and 55 degrees to the ca, respectively.</p> <p>Note: The 2 ultramafic units are separated by an anorthositic unit which is highly contorted and folded (raft?).</p> <p>Mineralization</p> <p>104.70 - 104.80 : Po Pyrrhotite, FG Fine Grained, 6%</p>							

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From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
		<p>MINOR INTERVALS:</p> <p>Minor Interval: 105.7 - 105.9 6e, Ultramafic Schist</p> <p>Dark green to black, sheared, broken section of core composed primarily of chlorite and serpentine. Ultramafic precursor, as units from 103.80-104.35m and 104.70-104.80m?</p> <p>This unit is not mineralized.</p> <p>The upper contact is sharp at 80 degrees to the ca, whereas the lower contact is sharp but irregular.</p> <p>Minor Interval: 119.2 - 119.4 6, Undivided Ultramafic Intrusive</p> <p>Fine grained, well foliated, moderately magnetic, dark grey unit composed of 50% pyroxenes, 35% serpentine (+- chlorite?) and 15% anorthositic fragments. Ultramafic intrusive within anorthosite or mafic to ultramafic schleiren within anorthosite?</p> <p>This unit contains 1-3% fine grained pyrrhotite, locally mm scale remobilized veinlets.</p> <p>The upper and lower contacts of this unit are sharp at 35 and 65 degrees to the ca, respectively.</p> <p>Mineralization 119.20 - 119.40 : Po Pyrrhotite, FG Fine Grained, 2%</p> <p>Minor Interval: 127.8 - 129.95 4, Anorthosite / Anorthosite Gabbro</p> <p>Unit with dm to m scale mafic to ultramafic? bands concordant to foliation planes (~60 degrees tca). These mafic sections are dark green to dark grey, fine grained, moderately foliated, non-magnetic, unmineralized units composed of chlorite and pyroxenes (dark pink-grey). Cm to dm scale anorthositic (plagioclase-rich) bands occur.</p> <p>These mafic units local contain trace fine grained pyrrhotite.</p>							

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From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
130.50	139.20	MS, Massive Sulphide	PG03959	130.50	131.00	0.50	0.9000	0.2800	0.0600
		Semi-massive to massive sulphides occurring on a cm to dm scale, injected throughout anorthosite and ultramafic horizons. Sulphides occur as fine grained, brown to dark brown pyrrhotite, mm scale cubic and/or sub-cubic pyrites, and wispy to blotchy chalcopyrite. No visible pentlandite eyes (exsolution flames?).	PG03960	131.00	132.35	1.35	1.6400	0.6300	0.1200
		Gangue minerals occur as mm to locally cm scale anorthosite clasts, which are semi-angular to rounded, which generally have dark green to grey reaction haloes. Ultramafic to mafic fragments also occur as gangue minerals, which are again semi-angular to well rounded and composed essentially of chlorite (+-pyroxenes).	PG03961	132.35	133.80	1.45	0.6000	0.2500	0.0500
		Due to the complete injected nature of the massive sulphides, see mineralization tab for complete intervals.	PG03962	133.80	135.15	1.35	0.0250	0.0250	0.0100
		RQD	PG03963	135.15	136.00	0.85	0.3500	0.2200	0.1100
		133.00 - 136.00 : 69.00 % RQD 100.00 % Core	PG03964	136.00	136.90	0.90	2.4800	0.9800	0.1600
		136.00 - 139.00 : 76.00 % RQD 100.00 % Core	PG03965	136.90	138.50	1.60	0.0250	0.0250	0.0100
		139.00 - 142.00 : 53.00 % RQD 100.00 % Core	PG03966	138.50	139.20	0.70	0.3800	0.1200	0.0700
		MINOR INTERVALS:							
		Minor Interval:							
		130.5 - 130.65 MS, Massive Sulphide							
		75po, 10py, tr cpy, 15 gangue.							
		Mineralization							
		130.50 - 130.65 : Cpy Chalcopyrite, TR Trace, 0.5%							
		130.50 - 130.65 : Py Pyrite, FG Fine Grained, 10%							
		130.50 - 130.65 : Po Pyrrhotite, SM Semi-Massive, 75%							
		Minor Interval:							
		130.65 - 131.4, Anorthosite / Anorthosite Gabbro							
		xenolith (1 fine grained po-py)							
		Minor Interval:							
		131 - 132.35 MS, Massive Sulphide							
		Massive sulphide injected horizon. 60% sulphides (50po, 8py, 2cpy) with 40% gangue (anorthosite, ultramafic schist).							
		Mineralization							
		131.00 - 132.35 : Cpy Chalcopyrite, FG Fine Grained, 2%							
		131.00 - 132.35 : Py Pyrite, MG Medium Grained, 8%							
		131.00 - 132.35 : Po Pyrrhotite, SM Semi-Massive, 50%							
		Minor Interval:							
		132.66 - 132.7 MS, Massive Sulphide							
		65py, 35po							
		Mineralization							
		132.66 - 132.70 : Po Pyrrhotite, FG Fine Grained, 35%							
		132.66 - 132.70 : Py Pyrite, SM Semi-Massive, 65%							

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From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
		<p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>133 - 133.15 MS, Massive Sulphide</p> <p>Massive sulphide vein with highly broken, angular to rounded anorthositic fragments.</p> <p>Sulphides are 65po, 30py, 5cpy</p> <p>Mineralization</p> <p>133.00 - 133.15 : Cpy Chalcopyrite, FG Fine Grained, 5%</p> <p>133.00 - 133.15 : Py Pyrite, FG Fine Grained, 30%</p> <p>133.00 - 133.15 : Po Pyrrhotite, SM Semi-Massive, 65%</p> <p>Minor Interval:</p> <p>133.6 - 133.65 MS, Massive Sulphide</p> <p>Semi-massive sulphides with ultramafic horizon</p> <p>Mineralization</p> <p>133.60 - 133.65 : Po Pyrrhotite, SM Semi-Massive, 50%</p> <p>Minor Interval:</p> <p>133.7 - 133.8 MS, Massive Sulphide</p> <p>Semi-massive sulphides (50po, 45py, 5cpy) with angular ultramafic fragments.</p> <p>Mineralization</p> <p>133.70 - 133.80 : Cpy Chalcopyrite, FG Fine Grained, 5%</p> <p>133.70 - 133.80 : Py Pyrite, SM Semi-Massive, 45%</p> <p>133.70 - 133.80 : Po Pyrrhotite, SM Semi-Massive, 50%</p> <p>Minor Interval:</p> <p>135.15 - 135.35 MS, Massive Sulphide</p> <p>Semi-massive sulphides (60py, 10po) with 30% gangue (anorthosite and ultramafic fragments).</p> <p>Mineralization</p> <p>135.15 - 135.35 : Po Pyrrhotite, FG Fine Grained, 10%</p> <p>135.15 - 135.35 : Py Pyrite, SM Semi-Massive, 60%</p> <p>Minor Interval:</p> <p>135.35 - 136 PRDT, Peridotite</p> <p>Fine grained, dark grey, moderately magnetic peridotite composed of serpentine and mm scale pyroxenes (remanent olivines?). They have that Raglan peridotite look!!</p> <p>Unit contains 2-3% fine grained, disseminated pyrrhotite.</p> <p>The upper and lower contacts of this unit are sharp but irregular along uphole and downhole massive sulphides.</p> <p>Mineralization</p> <p>135.35 - 136.00 : Po Pyrrhotite, D Disseminated, 2%</p>							

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From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
		MINOR INTERVALS: Minor Interval: 136 - 136.9 MS, Massive Sulphide 80po, 10py, 5cpy, 5 gangue (ultramafic fragments). Mineralization 136.00 - 136.90 : Cpy Chalcopyrite, FG Fine Grained, 5% 136.00 - 136.90 : Py Pyrite, MG Medium Grained, 10% 136.00 - 136.90 : Po Pyrrhotite, M Massive, 80% Minor Interval: 138.51 - 138.57 MS, Massive Sulphide 75py, 10po, 15 gangue (ultramafic). Mineralization 138.51 - 138.57 : Po Pyrrhotite, FG Fine Grained, 10% 138.51 - 138.57 : Py Pyrite, M Massive, 75% Minor Interval: 138.95 - 139.2 PRDT, Peridotite Ultramafic apophysis (as 135.35-136.00m) with massive sulphide upper and lower contacts, of widths 4cm and 2cm respectively. Mineralization 138.95 - 139.20 : Po Pyrrhotite, VN Veins, 5%							



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From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
139.20	157.10	4, Anorthosite / Anorthosite Gabbro Medium grained, massive to weakly foliated (moderately lineated), white and green, non-magnetic, heterogenous anorthosite composed of 50-75% white plagioclase and 25-50% pyroxenes (chloritized, sausseritized).  This unit contains dm to m scale mafic to ultramafic horizons which are documented in the minor units.  The lower contact of this unit is sharp at 70 degrees to the ca. Structure 141.70 - 141.71 : S1 First Foliation, 65 Deg to CA RQD 142.00 - 145.00 : 45.00 % RQD 100.00 % Core 145.00 - 148.00 : 63.00 % RQD 100.00 % Core 148.00 - 151.00 : 64.00 % RQD 100.00 % Core 151.00 - 154.00 : 81.00 % RQD 100.00 % Core 154.00 - 157.00 : 77.00 % RQD 100.00 % Core 157.00 - 160.00 : 67.00 % RQD 100.00 % Core  MINOR INTERVALS: Minor Interval: 142.15 - 143.3 6e, Ultramafic Schist Fine grained, well foliated, highly broken, non-magnetic ultramafic schist composed of chlorite, serpentine and pyroxenes (?).  Unit contains trace fine grained pyrrhotite.  The upper contact is sharp at 60 degrees to the ca, the lower contact is lost within broken core. Minor Interval: 144.25 - 145.05 6e, Ultramafic Schist Mafic to ultramafic horizon within anorthositic gabbro host rock.  The upper contact is sharp at 85 degrees to the ca, whereas the lower contact is lost within broken core. Minor Interval: 145.95 - 146.8 DIA, Diabase Green to grey, weakly magnetic, weakly to moderately foliated, mafic unit composed of chlorite, pyroxenes and partially digested plagioclase (anorthosite host rocks). Unit is inferred to be a dolerite as mm scale chill margins are visible (per Michael Heim).  The upper contact is sharp at 65 degrees to the ca and the lower contact is sharp but irregular.	PG03967	139.20	140.00	0.80	0.0250	0.0250	0.0100
			PG03968	147.00	147.80	0.80	0.0250	0.0250	0.0100
			PG03969	147.80	148.20	0.40	0.1600	0.1500	0.0200
			PG03970	148.20	149.30	1.10	0.0250	0.0250	0.0100
			PG03971	149.30	150.00	0.70	0.0250	0.0250	0.0100

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		<p>MINOR INTERVALS:</p> <p>Minor Interval: 147.8 - 148.2 6, Undivided Ultramafic Intrusive Fine grained, dark green to dark grey, massive to weakly foliated ultramafic composed of serpentine and pyroxenes.</p> <p>This unit contains 10% fine grained to locally remobilized sulphides (po-py).</p> <p>The upper and lower contacts of this unit are 75 and 80 degrees to the ca, respectively.</p> <p>Mineralization 147.80 - 148.20 : Po Pyrrhotite, FG Fine Grained, 10%</p> <p>Minor Interval: 149.3 - 150 DIA, Diabase Fine grained, dark green, moderately foliated, non-magnetic, unmineralized dolerite composed of chlorite, pyroxenes and plagioclase. Ophitic texture is apparent within more massive, centralized segments of dyke.</p> <p>The upper and lower contacts are sharp at 55 and 70 degrees to the ca, respectively.</p> <p>Minor Interval: 154.33 - 154.4 MS, Massive Sulphide Sulphide flooded region undulating semi-parallel to ca, composed of 40% po-cpy.</p> <p>Mineralization 154.33 - 154.40 : Po Pyrrhotite, VN Veins, 40%</p>							

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Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
157.10	171.50	DIA, Diabase Fine grained, massive to well foliated, dark grey-green, weakly to moderately magnetic, heterogenous (function of alteration) dolerite composed of pyroxenes, chlorite, white to cream-coloured plagioclase (ophitic texture).  This unit contains numerous dm to m scale anorthosite intervals, which likely represent xenoliths, some of which are partially digested and recrystallized. These occur from 160.85-161.9m; 162.25-162.85m; 164.55-165.95m; 167.25-168.3m.  This unit contains local trace pyrrhotite.  The lower contact is unknown as the hole was terminated. RQD 160.00 - 163.00 : 68.00 % RQD 100.00 % Core 163.00 - 166.00 : 45.00 % RQD 100.00 % Core 166.00 - 169.00 : 68.00 % RQD 100.00 % Core 169.00 - 171.50 : 78.00 % RQD 100.00 % Core MINOR INTERVALS: Minor Interval: 162.85 - 163.85 6, Undivided Ultramafic Intrusive Fine grained, dark grey, weakly magnetic, weakly foliated ultramafic? composed of serpentine and chlorite. Unit appears distinct from diabase as it contains mineralization from 163.4-163.7m (5-7% po-py-cpy) as blebs and remobilized patches.  The upper and lower contacts are difficult to discern and were based on the presence of digested anorthositic material. Mineralization 163.40 - 163.70 : Po Pyrrhotite, BB Blebby, 6%	PG03972	162.25	162.85	0.60	0.0250	0.0250	0.0100
			PG03973	162.85	163.85	1.00	0.0250	0.0250	0.0100
			PG03974	163.85	164.55	0.70	0.0250	0.0250	0.0100

## Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
PG03947	103.00	103.80	0.0250	0.0250	0.0100
PG03948	103.80	104.35	0.0600	0.0250	0.0100
PG03949	104.35	104.70	0.0250	0.0250	0.0100
PG03951	104.70	104.95	0.0500	0.0250	0.0100
PG03952	104.95	105.70	0.0250	0.0250	0.0100
PG03953	105.70	105.90	0.0250	0.0250	0.0100
PG03954	105.90	107.00	0.0250	0.0250	0.0100
PG03955	127.00	127.80	0.0250	0.0250	0.0100
PG03956	127.80	129.00	0.0250	0.0250	0.0100

Hole Number: ES2005-37

Units: METRIC

## Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
PG03957	129.00	129.95	0.0250	0.0250	0.0100
PG03958	129.95	130.50	0.0250	0.0250	0.0100
PG03959	130.50	131.00	0.9000	0.2800	0.0600
PG03960	131.00	132.35	1.6400	0.6300	0.1200
PG03961	132.35	133.80	0.6000	0.2500	0.0500
PG03962	133.80	135.15	0.0250	0.0250	0.0100
PG03963	135.15	136.00	0.3500	0.2200	0.1100
PG03964	136.00	136.90	2.4800	0.9800	0.1600
PG03965	136.90	138.50	0.0250	0.0250	0.0100
PG03966	138.50	139.20	0.3800	0.1200	0.0700
PG03967	139.20	140.00	0.0250	0.0250	0.0100
PG03968	147.00	147.80	0.0250	0.0250	0.0100
PG03969	147.80	148.20	0.1600	0.1500	0.0200
PG03970	148.20	149.30	0.0250	0.0250	0.0100
PG03971	149.30	150.00	0.0250	0.0250	0.0100
PG03972	162.25	162.85	0.0250	0.0250	0.0100
PG03973	162.85	163.85	0.0250	0.0250	0.0100
PG03974	163.85	164.55	0.0250	0.0250	0.0100