DETAILED LOG

Hole Number: ER2006-16 Units: METRIC

Project Name:	Norway - South Norway	Primary Coordinates	Grid: UTM84-32N	Destination Coordinates	Grid: UTM:	Collar Dip:	-73.10
Project Number:	203	North:	6659602.50	North:	60.07	Collar Az:	47.30
Location:	Ertelia	East:	558059.85	East:	10.04	Length:	381.90 (m)
		Elev:	167.26	Elev:	167.26	Start Depth:	0.00 (m)
Date Started:	Sep 22, 2006	Collar Survey:	N	Plugged:	N	Contractor:	Final Depth: 381.90 (m)
Date Completed:	Sep 30, 2006	Multishot Survey:	N	Hole Size:	NQ	Core Storage:	
Logged By:	blairt	Pulse EM Survey:	N	Casing:	Left in Hole, capped		

Comments:

Sample Averages

Average Type	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
WEIGHTED	353.00	357.40	4.40	0.1358	0.0845	0.0139

Survey Data

Depth (m)	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth (m)	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
10.00	45.90	-73.10	EZ	OK		25.00	47.10	-73.10	EZ	OK	
50.00	48.00	-72.90	EZ	OK		100.00	49.60	-72.70	EZ	OK	
190.00	51.80	-71.80	EZ	OK							

Detailed Lithology

From (m)	To (m)	Lithology
0	3.90	C, Casing Oversize from 3.90m - 6.00m

Assay Data

Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%

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Detailed Lithology			Assay Data						
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
3.90	216.47	GAB, Gabbro Fine to mdeium grained, grey to dark grey, massive, homogenous, weakly magnetic gabbronorite composed of 50-60% pyroxenes (dark green), 30-40% plagioclase and trace to 5% garnets (proximal to serpentine veinlets). Locally, remenent pyroxenes are replaced by dark green serpentine minerals, surrounded by mm scale white haloes (also serpentine family). This unit contains 5-10% mm scale, dark green serpentine veinlets throughout, showing no preferential orientation. This unit contains trace disseminated pyrrhotite +- pyrite +- chalocpyrite. Mineralization 36.70 - 38.15 : Po Pyrrhotite, D Disseminated, 4% Fine grained, disseminated +- py +- cpy 73.50 - 73.59 : Po Pyrrhotite, P Pervasive, 20% Medium grained, blebby to patchy po (remobilized proximal to sheared unit uphole) - recrystallized sulphides 172.90 - 173.60 : Po Pyrrhotite, D Disseminated, 6% 5-7% fine grained, disseminated to patchy sulphides (po-py +-cpy) proximal to quartz-plagioclase vein 205.59 - 205.61 : Po Pyrrhotite, M Massive, 80% Massive pyrrhotite veinlet at 60 degrees tca Alteration 215.17 - 215.20 :SERP Serpentine, V Vein, M Moderate 3cm wide green serpentine veinlet at 25 degrees tca. 157.00 - 159.35 :SERP Serpentine, V Vein, M Moderate Highly broken core; mm scale serpentine veinlets running parallel to the ca. 150.14 - 150.16 :SERP Serpentine, V Vein, M Moderate 2cm wide serpentine veinlet at 20 degrees tca, broken core downhole for 1.30m 120.00 - 120.01 :SERP Serpentine, V Vein, M Moderate 1cm wide serpentine veinlet at 5 degrees tca; broken core 111.20 - 111.75 :SERP Serpentine, V Vein, M Moderate Multiple mm-scale serpentine veinlets (at ~10 degrees tca); broken core 106.00 - 106.01 :SERP Serpentine, V Vein, M Moderate 1cm wide, bright green serpentine veinlet at 15 degrees tca 70.80 - 72.40 :SERP Serpentine, V Vein, M Moderate Highly broken core. Quartz-carbonate-serpentine veinlet (sheared groundmass) undulating parallel to ca 60.65 - 62.95 :SERP Serpentine, V Vein, M Moderate Highly broken core; numerous serpentine veinlets @ ~5-30 degrees tca; Shear zone break at lower contact 25 degrees tca 56.10 - 56.85 :SERP Serpentine, V Vein, M Moderate Quartz-carbonate-serpentine veinlet (3cm wide) undulating parallel to ca 52.65 - 53.00 :SERP Serpentine, V Vein, M Moderate Broken core; serpentine veinlets parallel to ca								

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Units: METRIC

Detailed Lithology			Assay Data						
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
		Alteration 37.24 - 37.26 :SERP Serpentine, V Vein, M Moderate at 40 degrees tca 28.45 - 29.00 :SERP Serpentine, V Vein, M Moderate Broken core; serpentine veinlets parallel to ca Structure 49.90 - 49.91 : S1 First Foliation, 50 Deg to CA 51.10 - 51.20 : F Fractured, 60 Deg to CA Major structure - 10cm wide fault gouge; highly friable - true thickness unknown 51.43 - 51.45 : F Fractured, 45 Deg to CA Major structure - 2cm wide fault gouge 57.93 - 57.95 : F Fractured, 40 Deg to CA 2cm wide fault gouge 62.80 - 62.95 : S Schistose, 20 Deg to CA Break at lower contact at 25 degrees tca 67.60 - 67.80 : F Fractured, 55 Deg to CA Fault gouge (major structure) 98.40 - 98.45 : F Fractured, 50 Deg to CA Moderately friable fault gouge - broken core for 45cm downhole 133.85 - 136.90 : F Fractured, 50 Deg to CA Major faults at 134.9m (15 degrees tca) and 136.90m (50 degrees tca). Broken core; serpentine veinlets throughout 152.44 - 152.46 : F Fractured, 10 Deg to CA 2cm wide fault gouge at 10 degrees tca (friable serpentine); broken core downhole to 154m 165.40 - 165.41 : S1 First Foliation, 60 Deg to CA 165.80 - 165.98 : F Fractured, 50 Deg to CA Friable fault gouge (major structure); foliation within the rock within recrystallized gabbronorite (coarse grained) uphole to 164.80m 200.90 - 201.00 : S Schistose, 10 Deg to CA Sheared core at 10 degrees tca; serpentine sealed 206.40 - 206.41 : S1 First Foliation, 50 Deg to CA RQD 3.90 - 6.00 : 80.00 % RQD 100.00 % Core 6.00 - 9.00 : 61.00 % RQD 100.00 % Core 9.00 - 12.00 : 88.00 % RQD 100.00 % Core 12.00 - 15.00 : 86.00 % RQD 100.00 % Core 15.00 - 18.00 : 98.00 % RQD 100.00 % Core 18.00 - 21.00 : 100.00 % RQD 100.00 % Core 21.00 - 24.00 : 90.00 % RQD 100.00 % Core 24.00 - 27.00 : 93.00 % RQD 100.00 % Core 27.00 - 30.00 : 78.00 % RQD 100.00 % Core 30.00 - 33.00 : 100.00 % RQD 100.00 % Core							

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Units: METRIC

Detailed Lithology			Assay Data						
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
		RQD							
		33.00 - 36.00 : 82.00 % RQD 100.00 % Core							
		36.00 - 39.00 : 89.00 % RQD 100.00 % Core							
		39.00 - 42.00 : 100.00 % RQD 100.00 % Core							
		42.00 - 45.00 : 100.00 % RQD 100.00 % Core							
		45.00 - 48.00 : 94.00 % RQD 100.00 % Core							
		48.00 - 51.00 : 12.00 % RQD 100.00 % Core							
		51.00 - 54.00 : 49.00 % RQD 100.00 % Core							
		54.00 - 57.00 : 47.00 % RQD 100.00 % Core							
		57.00 - 60.00 : 97.00 % RQD 100.00 % Core							
		60.00 - 63.00 : 46.00 % RQD 100.00 % Core							
		63.00 - 66.00 : 81.00 % RQD 100.00 % Core							
		66.00 - 69.00 : 37.00 % RQD 100.00 % Core							
		69.00 - 72.00 : 59.00 % RQD 100.00 % Core							
		72.00 - 75.00 : 60.00 % RQD 100.00 % Core							
		75.00 - 78.00 : 91.00 % RQD 100.00 % Core							
		78.00 - 81.00 : 91.00 % RQD 100.00 % Core							
		81.00 - 84.00 : 95.00 % RQD 100.00 % Core							
		84.00 - 87.00 : 85.00 % RQD 100.00 % Core							
		87.00 - 90.00 : 78.00 % RQD 100.00 % Core							
		90.00 - 93.00 : 84.00 % RQD 100.00 % Core							
		93.00 - 96.00 : 44.00 % RQD 100.00 % Core							
		96.00 - 99.00 : 36.00 % RQD 100.00 % Core							
		99.00 - 102.00 : 93.00 % RQD 100.00 % Core							
		102.00 - 105.00 : 89.00 % RQD 100.00 % Core							
		105.00 - 108.00 : 88.00 % RQD 100.00 % Core							
		108.00 - 111.00 : 96.00 % RQD 100.00 % Core							
		111.00 - 114.00 : 70.00 % RQD 100.00 % Core							
		114.00 - 117.00 : 95.00 % RQD 100.00 % Core							
		117.00 - 120.00 : 98.00 % RQD 100.00 % Core							
		120.00 - 123.00 : 87.00 % RQD 100.00 % Core							
		123.00 - 126.00 : 82.00 % RQD 100.00 % Core							
		126.00 - 129.00 : 83.00 % RQD 100.00 % Core							
		129.00 - 132.00 : 85.00 % RQD 100.00 % Core							
		132.00 - 135.00 : 59.00 % RQD 100.00 % Core							
		135.00 - 138.00 : 40.00 % RQD 100.00 % Core							
		138.00 - 141.00 : 47.00 % RQD 100.00 % Core							
		141.00 - 144.00 : 67.00 % RQD 100.00 % Core							

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Units: METRIC

Detailed Lithology			Assay Data						
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
		RQD 144.00 - 147.00 : 85.00 % RQD 100.00 % Core 147.00 - 150.00 : 88.00 % RQD 100.00 % Core 150.00 - 153.00 : 49.00 % RQD 100.00 % Core 153.00 - 156.00 : 62.00 % RQD 100.00 % Core 156.00 - 159.00 : 39.00 % RQD 100.00 % Core 159.00 - 162.00 : 80.00 % RQD 100.00 % Core 162.00 - 165.00 : 95.00 % RQD 100.00 % Core 165.00 - 168.00 : 75.00 % RQD 100.00 % Core 168.00 - 171.00 : 89.00 % RQD 100.00 % Core 171.00 - 174.00 : 100.00 % RQD 100.00 % Core 174.00 - 177.00 : 19.00 % RQD 100.00 % Core 177.00 - 180.00 : 23.00 % RQD 100.00 % Core 180.00 - 183.00 : 14.00 % RQD 100.00 % Core 183.00 - 186.00 : 77.00 % RQD 100.00 % Core 186.00 - 189.00 : 91.00 % RQD 100.00 % Core 189.00 - 192.00 : 92.00 % RQD 100.00 % Core 192.00 - 195.00 : 92.00 % RQD 100.00 % Core 195.00 - 198.00 : 87.00 % RQD 100.00 % Core 198.00 - 201.00 : 73.00 % RQD 100.00 % Core 201.00 - 204.00 : 66.00 % RQD 100.00 % Core 204.00 - 207.00 : 94.00 % RQD 100.00 % Core 207.00 - 210.00 : 93.00 % RQD 100.00 % Core 210.00 - 213.00 : 93.00 % RQD 100.00 % Core 213.00 - 216.00 : 87.00 % RQD 100.00 % Core 216.00 - 219.00 : 46.00 % RQD 100.00 % Core MINOR INTERVALS: Minor Interval: 43.65 - 44.55 8, Dyke Mafic Dyke Fine grained, dark green, homogenous, weakly magnetic, massive mafic dyke composed of 80% pyroxenes and 20% plagioclase. The upper 15cm of this unit is marked by a felsic veinlet (50 degrees contact with mafic unit) and a 3cm wide felsic veinlet on the lower conact. The upper and lower contacts of this unit are sharp at 70 and 50 degrees to the ca, respectively.								

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Units: METRIC

Detailed Lithology			Assay Data						
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
		MINOR INTERVALS: Minor Interval: 47.95 - 49.05 8, Dyke Mafic Dyke Fine grained, dark green, homogenous, weakly magnetic, massive mafic dyke composed of 80% pyroxenes and 20% plagioclase. The upper 15cm of this unit is marked by a felsic veinlet (60 degrees contact with mafic unit). This unit is highly broken. The upper and lower contacts of this unit are sharp at 60 and 30 degrees to the ca, respectively. Minor Interval: 73 - 73.35 4, Anorthosite / Anorthosite Gabbro Highly broken, plagioclase-rich veinlet; locally sheared. Minor Interval: 92.63 - 92.9 8, Dyke Mafic Dyke? ale green, fine grained, massive, homogenous, non-magnetic unit composed of pyroxenes (epidotized?) and plagioclase. Late stage dyklets? The upper and lower contacts of this unit are both sharp at 60 degrees tca. Minor Interval: 95.65 - 96.97 8, Dyke Highly broken, fine grained, black to dark green, homogenous, non-magnetic unit composed of pyroxenes and plagioclase. Both contacts are lost within highly broken core. Minor Interval: 130.27 - 130.6 4, Anorthosite / Anorthosite Gabbro Anorthositic vein with 85% plagioclase and 15% biotite. The upper and lower contacts of this unit are sharp at 60 and 70 degrees tca, respectively. Minor Interval: 174.35 - 186.35 8, Dyke QUARTZ-PLAGIOCLASE VEIN Highly broken, white, massive, homogenous, non-magnetic quartz-plagioclase vein with ~10% coarse grained biotite (within discrete books). Dm scale coarser grained (recrystallized) haloes occur within the gabbronorite, which contain 3-7% disseminated to patchy sulphides (po, py, cpy). Haloes are 173.40-174.35m (uphole) and 186.35-186.95m (downhole). The upper and lower contacts of this minor interval are sharp at 40 and 35 degrees tca, respectively.								

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Units: METRIC

Detailed Lithology			Assay Data						
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
		MINOR INTERVALS: Minor Interval: 199 - 201.8 MD, Mafic Dike Very fine grained, highly broken, massive to weakly foliated, dark green, homogenous mafic dyke? composed of 90% pyroxenes (+biotite) and 10% plagioclase. Upper contact contains granoblastic garnets. Country gabbronorite proximal to contacts is completely altered to biotite-chlorite. ~200.90m - numerous mm-scale serpentine veinlets along fractures, locally sealed (expanding with water). The upper and lower contacts of this unit are sharp at ~20 and 40 degrees to the ca, respectively. Minor Interval: 213.37 - 213.47 5, Undivided Metasediments White-brown, fine grained, well foliated (sheared) unit containing 80% plagioclase and 20% biotite. This unit may represent a raft of intermediate gneiss or an anorthositic unit. The upper and lower contacts of this unit are sharp at 60 and 50 degrees to the ca, respectively.							
216.47	224.97	5, Undivided Metasediments INTERMIXED INTERMEDIATE GNESS (60%) AND CHLORITE-ALTERED GABBRONORITE (40%) Intermediate gneiss - white/black, fine grained, non-magnetic, foliated (biotite-rich horizons) unit composed of plagioclase-rich bands and biotite-rich bands (segregation). Gabbronorite - green, fine grained, non-magnetic, foliated unit composed primarily of chlorite-biotite and light green, waxy plagioclase (~40%). The two units are completely intermixed but the contrast in colour make it quite easy to identify. HIGHLY BROKEN CORE, roughly 20-40 degrees to the ca (preferred fracture planes). The upper contact of this unit is sharp but irregular, the lower contact of this unit is sharp at 30 degrees tca. Structure 224.20 - 224.30 : S Schistose, 30 Deg to CA Friable core, difficult to orientation although core within the unit is sheared at ~30 degrees tca. RQD 219.00 - 222.00 : 40.00 % RQD 100.00 % Core 222.00 - 225.00 : 55.00 % RQD 100.00 % Core							

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Units: METRIC

Detailed Lithology

From (m)	To (m)	Lithology
224.97	265.27	GAB, Gabbro Medium grained, massive, homogenous, grey-blue, weakly magnetic gabbronorite composed of 55-60% green pyroxenes (5% biotite) and 40-45% plagioclase. This unit contains trace to 3% fine grained disseminated pyrrhotite +- chalcopyrite throughout. Locally, sulphide concentrations approach 5-8% (see mineralization tab for intervals). The lower contact of this unit is sharp at 50 degrees tca. Finely disseminated pyrrhotite occurs along the lower contact; no alteration apparent with contact relationships. Mineralization 238.10 - 239.30 : Po Pyrrhotite, D Disseminated, 7% 258.00 - 265.27 : Po Pyrrhotite, D Disseminated, 6% 262.26 - 262.39 : Po Pyrrhotite, M Massive, 70% +py, +cpy Alteration 241.19 - 241.21 :SERP Serpentine, V Vein, M Moderate 2cm wide serpentine veinlet at 30 degrees tca 229.75 - 229.76 :SERP Serpentine, V Vein, M Moderate Sheared serpentine veinlet at 50 degrees tca RQD 225.00 - 228.00 : 94.00 % RQD 100.00 % Core 228.00 - 231.00 : 74.00 % RQD 100.00 % Core 231.00 - 234.00 : 64.00 % RQD 100.00 % Core 234.00 - 237.00 : 83.00 % RQD 100.00 % Core 237.00 - 240.00 : 100.00 % RQD 100.00 % Core 240.00 - 243.00 : 97.00 % RQD 100.00 % Core 243.00 - 246.00 : 89.00 % RQD 100.00 % Core 246.00 - 249.00 : 83.00 % RQD 100.00 % Core 249.00 - 252.00 : 95.00 % RQD 100.00 % Core 252.00 - 255.00 : 91.00 % RQD 100.00 % Core 255.00 - 258.00 : 95.00 % RQD 100.00 % Core 258.00 - 261.00 : 100.00 % RQD 100.00 % Core 261.00 - 264.00 : 88.00 % RQD 100.00 % Core 264.00 - 267.00 : 83.00 % RQD 100.00 % Core

Assay Data

Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
PG04731	237.30	238.10	0.80	0.1700	0.0250	0.0100
PG04732	238.10	239.30	1.20	0.1600	0.1000	0.0300
PG04733	239.30	240.30	1.00	0.1000	0.0500	0.0100
PG04734	258.00	259.00	1.00	0.0700	0.0250	0.0100
PG04735	259.00	260.00	1.00	0.0600	0.0250	0.0100
PG04736	260.00	261.00	1.00	0.0250	0.0250	0.0100
PG04737	261.00	262.00	1.00	0.0800	0.0600	0.0100
PG04738	262.00	262.50	0.50	0.3600	0.1700	0.0300
PG04739	262.50	264.00	1.50	0.0250	0.0500	0.0100
PG04740	264.00	265.27	1.27	0.1500	0.1000	0.0100

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Detailed Lithology			Assay Data						
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
		MINOR INTERVALS: Minor Interval: 232.7 - 233.55 5, Undivided Metasediments As described from 216.47m - 224.97m (intermdiate gneiss description). The upper and lower contacts of this unit are sharp at 55 and 50 degrees tca, respectively. Structure 233.17 - 233.20 : S Schistose, 40 Deg to CA Broken core. Minor Interval: 254.44 - 255.22 5, Undivided Metasediments As described from 216.47m - 224.97m (intermdiate gneiss description). Gabbronorite is biotite altered proximal (30cm) to the upper and lower contacts. The upper and lower contacts of this unit are both sharp at 60 degrees tca.							

Hole Number: ER2006-16

Units: METRIC

Detailed Lithology

From (m)	To (m)	Lithology
265.27	301.74	5, Undivided Metasediments Very fine grained, highly broken, massive to weakly foliated, grey-pink, moderately to strongly magnetic mafic gneiss composed of 45-50% mafic minerals (pyroxene, chlorite, biotite) and 5-15% garnets within a quartzofeldspathic groundmass. Garnets occur as rosettes, discrete bands (mm to cm scale) and / or coticule (within more siliceous horizons). This unit is relatively homogenous although there are dm-scale horizons which are more siliceous. The lower contact of this unit is located along a major fault zone (at 30 degrees tca), which resulted in highly broken core, numerous serpentine slips and cubic pyrites within the fault gouge. Structure 280.30 - 280.31 : S1 First Foliation, 45 Deg to CA 292.40 - 292.41 : S1 First Foliation, 40 Deg to CA 301.73 - 301.74 : F Fractured, 30 Deg to CA See major description; major fault RQD 267.00 - 270.00 : 61.00 % RQD 100.00 % Core 270.00 - 273.00 : 54.00 % RQD 100.00 % Core 273.00 - 276.00 : 77.00 % RQD 100.00 % Core 276.00 - 279.00 : 81.00 % RQD 100.00 % Core 279.00 - 282.00 : 70.00 % RQD 100.00 % Core 282.00 - 285.00 : 62.00 % RQD 100.00 % Core 285.00 - 288.00 : 52.00 % RQD 100.00 % Core 288.00 - 291.00 : 73.00 % RQD 100.00 % Core 291.00 - 294.00 : 83.00 % RQD 100.00 % Core 294.00 - 297.00 : 55.00 % RQD 100.00 % Core 297.00 - 300.00 : 55.00 % RQD 100.00 % Core 300.00 - 303.00 : 60.00 % RQD 100.00 % Core

Assay Data

Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
PG04741	265.27	266.00	0.73	0.0250	0.0250	0.0100

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Units: METRIC

Detailed Lithology

From (m)	To (m)	Lithology
301.74	351.25	7, Undivided Mafic Intrusive Fine to locally medium grained, grey, homogenous, weakly magnetic , massive gabronorite composed of 75% pyroxenes, 10% biotite and 15% plagioclase. This unit contains trace to 5% finely disseminated to locally patchy sulphides (pyrrhoitte, chalcopyrite). The percentage of sulphides directly correlates with increased magnetic susceptibilities. The lower contact of this unit is sharp at 25 degrees tca and was based on the appearance of distinct foliation within a discernible gneiss. Mineralization 339.75 - 339.78 : Py Pyrite, M Massive, 100% Veinlet with upper and lower contacts both at 50 degrees tca. 350.35 - 350.55 : Po Pyrrhotite, NT Net-Textured, 30% Pyrrhotite flooded region (proximal to shear zone at ~350m) Alteration 329.20 - 329.55 :SERP Serpentine, V Vein, M Moderate 4cm wide serpentine veinlet at 30 degrees tca; broken core 328.75 - 328.76 :SERP Serpentine, V Vein, M Moderate Serpentine veinlet at 15 degrees tca; broken core 307.80 - 308.30 :SERP Serpentine, V Vein, M Moderate Highly broken core; serpentine veinlet at 5 degrees tca Structure 349.40 - 350.15 : S Schistose, 35 Deg to CA Sheared gabbronorite (broken core) at 35 degrees tca RQD 303.00 - 306.00 : 89.00 % RQD 100.00 % Core 306.00 - 309.00 : 76.00 % RQD 100.00 % Core 309.00 - 312.00 : 80.00 % RQD 100.00 % Core 312.00 - 315.00 : 91.00 % RQD 100.00 % Core 315.00 - 318.00 : 98.00 % RQD 100.00 % Core 318.00 - 321.00 : 89.00 % RQD 100.00 % Core 321.00 - 324.00 : 98.00 % RQD 100.00 % Core 324.00 - 327.00 : 100.00 % RQD 100.00 % Core 327.00 - 330.00 : 63.00 % RQD 100.00 % Core 330.00 - 333.00 : 90.00 % RQD 100.00 % Core 333.00 - 336.00 : 83.00 % RQD 100.00 % Core 336.00 - 339.00 : 87.00 % RQD 100.00 % Core 339.00 - 342.00 : 78.00 % RQD 100.00 % Core 342.00 - 345.00 : 100.00 % RQD 100.00 % Core 345.00 - 348.00 : 96.00 % RQD 100.00 % Core 348.00 - 351.00 : 78.00 % RQD 100.00 % Core

Assay Data

Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
PG04742	310.00	311.00	1.00	0.0500	0.0250	0.0100
PG04743	311.00	312.00	1.00	0.0500	0.0250	0.0100
PG04744	312.00	313.00	1.00	0.0250	0.0250	0.0100
PG04745	349.40	350.15	0.75	0.0250	0.0250	0.0100
PG04746	350.15	351.25	1.10	0.1700	0.1100	0.0100

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Units: METRIC

Detailed Lithology			Assay Data						
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
		RQD 351.00 - 354.00 : 33.00 % RQD 100.00 % Core MINOR INTERVALS: Minor Interval: 302.15 - 302.4 5, Undivided Metasediments Mafic gneiss xenolith, as described from 265.27m - 301.74m. The upper contact of this unit is sharp at 30 degrees tca; the lower contact is lost within broken core.							

Hole Number: ER2006-16 Units: METRIC

Detailed Lithology

From (m)	To (m)	Lithology
351.25	381.90	5, Undivided Metasediments Fine grained, dark grey, well foliated, moderately magnetic, heterogenous mafic gneiss composed of 20-25% mm scale (locally coticule) garnets and 50% mafics (pyroxenes, biotite, chlorite) within a quartzofeldspathic groundmass. Heterogeneity changes on a metre-scale as garnet-rich horizons give way to mafic horizons (resultant high mag susc.). This unit is unmineralized, although there are a couple of sulphide (po, py, cpy) flooded regions proximal to the upper contact. See mineralization tab for intervals. The lower contact of this unit is unknown as the hole was shutdown. Mineralization 352.37 - 352.50 : Cpy Chalcopyrite, VN Veins, 4% Mm-scale chalcopyrite veinlets parallel to foliation planes (40 degrees tca). 353.35 - 353.60 : Py Pyrite, M Massive, 80% Pyrite veinlet (remobilized) within the gneiss; the upper and lower contacts are both lost within broken core 356.95 - 357.40 : Po Pyrrhotite, PAT Patchy, 20% Pyrrhotite flooded horizons within gneiss (associated with garnet-rich horizons). Alteration 352.82 - 352.88 :SERP Serpentine, V Vein, M Moderate Serpentine (+quartz-carbonate) veinlet at 40 degrees tca Structure 351.30 - 351.60 : F Fractured, 30 Deg to CA Extemely broken core along serpentine fractures; faulted contact. 361.75 - 361.76 : S1 First Foliation, 40 Deg to CA 370.20 - 370.21 : S1 First Foliation, 45 Deg to CA RQD 354.00 - 357.00 : 45.00 % RQD 100.00 % Core 357.00 - 360.00 : 56.00 % RQD 100.00 % Core 360.00 - 363.00 : 87.00 % RQD 100.00 % Core 363.00 - 366.00 : 80.00 % RQD 100.00 % Core 366.00 - 369.00 : 54.00 % RQD 100.00 % Core 369.00 - 372.00 : 88.00 % RQD 100.00 % Core 372.00 - 375.00 : 63.00 % RQD 100.00 % Core 375.00 - 378.00 : 42.00 % RQD 100.00 % Core 378.00 - 381.80 : 63.00 % RQD 100.00 % Core

Assay Data

Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
PG04747	351.25	353.00	1.75	0.0600	0.4800	0.0100
PG04748	353.00	353.60	0.60	0.5000	0.1300	0.0300
PG04749	353.60	355.00	1.40	0.0500	0.0500	0.0100
PG04751	355.00	356.90	1.90	0.0250	0.0600	0.0100
PG04752	356.90	357.40	0.50	0.3600	0.2200	0.0200
PG04753	357.40	358.00	0.60	0.0700	0.0700	0.0100

Hole Number: ER2006-16

Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type ASSAY					
PG04731	237.30	238.10	0.1700	0.0250	0.0100
PG04732	238.10	239.30	0.1600	0.1000	0.0300
PG04733	239.30	240.30	0.1000	0.0500	0.0100
PG04734	258.00	259.00	0.0700	0.0250	0.0100
PG04735	259.00	260.00	0.0600	0.0250	0.0100
PG04736	260.00	261.00	0.0250	0.0250	0.0100
PG04737	261.00	262.00	0.0800	0.0600	0.0100
PG04738	262.00	262.50	0.3600	0.1700	0.0300
PG04739	262.50	264.00	0.0250	0.0500	0.0100
PG04740	264.00	265.27	0.1500	0.1000	0.0100
PG04741	265.27	266.00	0.0250	0.0250	0.0100
PG04742	310.00	311.00	0.0500	0.0250	0.0100
PG04743	311.00	312.00	0.0500	0.0250	0.0100
PG04744	312.00	313.00	0.0250	0.0250	0.0100
PG04745	349.40	350.15	0.0250	0.0250	0.0100
PG04746	350.15	351.25	0.1700	0.1100	0.0100
PG04747	351.25	353.00	0.0600	0.4800	0.0100
PG04748	353.00	353.60	0.5000	0.1300	0.0300
PG04749	353.60	355.00	0.0500	0.0500	0.0100
PG04751	355.00	356.90	0.0250	0.0600	0.0100
PG04752	356.90	357.40	0.3600	0.2200	0.0200
PG04753	357.40	358.00	0.0700	0.0700	0.0100