

Hole Number: ER2006-17

Units: METRIC

Project Name: Norway - South Norway	Primary Coordinates Grid: UTM84-32N	Destination Coordinates Grid: UTM:	Collar Dip: -61.80
Project Number: 203	North: 6659713.20	North: 60.07	Collar Az: 53.00
Location: Ertelia	East: 558125.10	East: 10.04	Length: 177.10 (m)
	Elev: 181.30	Elev: 181.30	Start Depth: 0.00 (m)
Date Started: Oct 01, 2006	Collar Survey: N	Plugged: N	Contractor:
Date Completed: Oct 05, 2006	Multishot Survey: N	Hole Size: NQ	Core Storage:
Logged By: blairt	Pulse EM Survey: N	Casing: Left in Hole, capped	Final Depth: 177.10 (m)

Comments:

## Sample Averages

Average Type	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
WEIGHTED	21.78	23.20	1.42	0.9338	0.1130	0.0590
WEIGHTED	21.78	43.85	22.07	0.2654	0.1685	0.0221
WEIGHTED	131.20	133.43	2.23	0.7554	0.5987	0.0595
WEIGHTED	168.88	175.50	6.62	0.6597	0.4530	0.0415
WEIGHTED	172.18	174.66	2.48	1.4300	0.9900	0.0900

## Survey Data

Depth (m)	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth (m)	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
10.00		-61.80	EZ	OK		25.00	50.60	-61.80	EZ	OK	
50.00	47.20	-61.60	EZ	OK		75.00	57.00	-61.50	EZ	OK	
100.00	47.00	-61.50	EZ	OK		130.00	47.00	-61.50	EZ	OK	
160.00	49.10	-61.30	EZ	OK							

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	2.40	C, Casing							
2.40	8.55	4, Anorthosite / Anorthosite Gabbro Medium grained, pale green-white, massive, non-magnetic anorthosite composed of 65% plagioclase, 10% quartz and 25% biotite. Broken core occurs along biotite-rich horizons. Oversized core from 2.40m to 4.95m.  Patchy, remobilized sulphides (pyrite, pyrrhotite) occur from 8.15m - 8.18m.  The lower contact of this unit is sharp along a shear zone at 80 degrees tca. Structure 8.54 - 8.55 : S Schistose, 80 Deg to CA RQD 2.40 - 5.00 : 94.00 % RQD 100.00 % Core 5.00 - 8.00 : 47.00 % RQD 100.00 % Core 8.00 - 11.00 : 52.00 % RQD 100.00 % Core							

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Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
8.55	12.85	MD, Mafic Dike Fine grained, massive, dark grey, homogenous, moderately magnetic mafic unit composed of 10% mm scale garnets (rosettes and bands proximal to fractures), 65% pyroxenes (locally altered to biotite) and 25% plagioclase. 8.55m - 8.85m: Mafic minerals entirely altered to biotite.  The lower contact of this unit is sharp at 30 degrees to the ca with the downhole gabbroonorite. RQD 11.00 - 14.00 : 88.00 % RQD 100.00 % Core	PG04754	12.00	12.85	0.85	0.0250	0.0250	0.0100

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Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
12.85	43.85	GAB, Gabbro	PG04755	12.85	13.35	0.50	0.8900	0.2800	0.0900
		Massive, dark grey to grey, fine grained, homogenous, weakly to moderately magnetic gabbronorite composed of 55% pyroxenes, 5-10% biotite and 35-40% plagioclase.  This unit contains sulphides throughout as mm to dm scale remobilized veinlets, as patchy blebs and as disseminations throughout. Pyrrhoite is the predominant sulphide comprising ~ 90% of the sulphides in the unit, with medium grained pyrite occurring generally along veinlet contacts. Chalcopyrite occurs as splashes within veinlets as well as within larger blebs. Background content of the entire gabbronorite unit is ~5%, although numerous veinlets, semi-massive, massive sulphides occur. See mineralization tab for more prominent mineralized zones.  41.18 - 43.85m: Intermixed zone of gabbronoritic affinity intrusive rocks with felsic gneisses. This unit contains 30% mm scale garnets throughout, although mm-scale garnet bands occur proximal to massive sulphide veinlets. Mixing zone (assimilation). This unit contains ~15-20% sulphides (12po, 5py and 1cpy). The lower contact of this unit was based on the appearance of a 'clear-cut' felsic gneiss (concurrent with no mineralization).  Mineralization 41.18 - 43.85 : Cpy Chalcopyrite, TR Trace, 1% 41.18 - 43.85 : Py Pyrite, MG Medium Grained, 5% 41.18 - 43.85 : Po Pyrrhotite, VN Veins, 12% See major unit for sulphide descriptions. 35.28 - 35.63 : Py Pyrite, MG Medium Grained, 45% Semi-massive sulphides located proximal to fault zone 35.28 - 35.63 : Po Pyrrhotite, VN Veins, 10% 33.65 - 33.78 : Po Pyrrhotite, VN Veins, 100% Low angle to ca veinlet (coarse grained po) 32.80 - 32.85 : Py Pyrite, MG Medium Grained, 3% 32.80 - 32.85 : Po Pyrrhotite, VN Veins, 97% Massive veinlet at 50 degrees tca 29.32 - 29.50 : Cpy Chalcopyrite, TR Trace, 1% 29.32 - 29.50 : Py Pyrite, MG Medium Grained, 3% 29.32 - 29.50 : Po Pyrrhotite, M Massive, 70% 25.40 - 25.62 : Cpy Chalcopyrite, TR Trace, 0.5% 25.40 - 25.62 : Py Pyrite, MG Medium Grained, 5% 25.40 - 25.62 : Po Pyrrhotite, VN Veins, 35% Remobilized veinlets 23.95 - 24.68 : Cpy Chalcopyrite, TR Trace, 1% 23.95 - 24.68 : Py Pyrite, MG Medium Grained, 2% 23.95 - 24.68 : Po Pyrrhotite, VN Veins, 12% Splashy, remobilized veinlets 23.20 - 23.45 : Cpy Chalcopyrite, TR Trace, 1% 23.20 - 23.45 : Py Pyrite, MG Medium Grained, 2%	PG04756	13.35	15.00	1.65	0.1700	0.0800	0.0100
			PG04757	21.00	21.78	0.78	0.0900	0.0600	0.0100
			PG04758	21.78	22.42	0.64	1.1700	0.0800	0.0700
			PG04759	22.42	23.20	0.78	0.7400	0.1400	0.0500
			PG04760	23.20	23.45	0.25	0.2300	0.1000	0.0100
			PG04761	23.45	23.95	0.50	0.1700	0.1800	0.0200
			PG04762	23.95	24.68	0.73	0.3200	0.3700	0.0400
			PG04763	24.68	25.40	0.72	0.1600	0.2000	0.0200
			PG04764	25.40	25.62	0.22	1.3900	0.1800	0.1100
			PG04765	25.62	28.50	2.88	0.1700	0.0600	0.0200
			PG04766	28.50	29.32	0.82	0.1400	0.1500	0.0100
			PG04767	29.32	29.57	0.25	1.0200	0.0900	0.0600
			PG04768	29.57	31.00	1.43	0.1300	0.3300	0.0100
			PG04769	31.00	32.50	1.50	0.1300	0.2700	0.0200
			PG04770	32.50	34.00	1.50	0.3600	0.2500	0.0400
			PG04771	34.00	35.28	1.28	0.1300	0.2500	0.0100
			PG04772	35.28	35.63	0.35	1.1300	0.3600	0.0800
			PG04773	35.63	36.30	0.67	0.0900	0.1300	0.0100
			PG04774	40.00	41.18	1.18	0.0800	0.0250	0.0100
			PG04776	41.18	42.45	1.27	0.4900	0.2000	0.0300
		PG04777	42.45	43.85	1.40	0.4400	0.4300	0.0300	

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From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
		Mineralization							
		23.20 - 23.45 : Po Pyrrhotite, NT Net-Textured, 35%							
		Net-textured sulphides as remobilized veinlets							
		21.78 - 22.42 : Cpy Chalcopyrite, TR Trace, 0.5%							
		21.78 - 22.42 : Py Pyrite, MG Medium Grained, 2%							
		21.78 - 22.42 : Po Pyrrhotite, SM Semi-Massive, 50%							
		Sms sulphides occurring as undulating veinlets throughout the unit							
		12.85 - 13.35 : Py Pyrite, MG Medium Grained, 2%							
		12.85 - 13.35 : Po Pyrrhotite, NT Net-Textured, 38%							
		Net-textured sulphides along upper contact of unit (at 30 degrees tca)							
		Structure							
		35.00 - 36.30 : S Schistose, 30 Deg to CA							
		Broken core leading to fault zone							
		36.30 - 36.70 : F Fractured, 45 Deg to CA							
		Highly broken core (friable); one intact piece with core angles at 45 degrees.							
		36.70 - 37.04 : S Schistose, 15 Deg to CA							
		Low angle serpentine +- quartz-carbonate veinlets downhole of fault zone							
		RQD							
		14.00 - 17.00 : 96.00 % RQD 100.00 % Core							
		17.00 - 20.00 : 96.00 % RQD 100.00 % Core							
		20.00 - 23.00 : 99.00 % RQD 100.00 % Core							
		23.00 - 26.00 : 100.00 % RQD 100.00 % Core							
		26.00 - 29.00 : 87.00 % RQD 100.00 % Core							
		29.00 - 32.00 : 100.00 % RQD 100.00 % Core							
		32.00 - 35.00 : 94.00 % RQD 100.00 % Core							
		35.00 - 38.00 : 63.00 % RQD 100.00 % Core							
		38.00 - 41.00 : 90.00 % RQD 100.00 % Core							
		41.00 - 44.00 : 92.00 % RQD 100.00 % Core							

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From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
43.85	60.80	5, Undivided Metasediments	PG04778	43.85	44.50	0.65	0.0250	0.0700	0.0100
		Fine grained, heterogenous, well foliated, weakly magnetic, dark grey to pink felsic gneiss composed of 20-35% mm scale garnets, 15-25% mafic minerals (pyroxenes, biotite, chlorite) within a quartzofeldspathic groundmass.	PG04779	50.50	51.20	0.70	0.0250	0.0250	0.0100
		This unit contains numerous sulphide horizons, primarily as cm to dm scale scale remobilized sulphide veinlets generally parallel to foliation planes. Disseminated pyrrhotite occurs within more mafic horizons. See mineralization tab for sulphide intervals.	PG04780	51.20	51.50	0.30	0.3100	5.0800	0.0100
		The lower contact of this unit is sharp at 30 degrees tca, along a massive sulphide veinlet.	PG04781	51.50	52.50	1.00	0.0600	0.0800	0.0100
		Mineralization	PG04782	52.50	53.45	0.95	0.0250	0.0250	0.0100
		59.35 - 59.65 : Cpy Chalcopyrite, TR Trace, 1%	PG04783	53.45	54.30	0.85	0.2900	0.1200	0.0300
		59.35 - 59.65 : Py Pyrite, MG Medium Grained, 5%	PG04784	54.30	55.00	0.70	0.0700	0.0250	0.0100
		57.65 - 57.90 : Po Pyrrhotite, D Disseminated, 5%	PG04785	57.00	57.65	0.65	0.0900	0.1600	0.0100
		59.35 - 59.65 : Po Pyrrhotite, SM Semi-Massive, 55% Semi-massive veinlet at 35 degrees tca	PG04786	57.65	57.90	0.25	0.8300	1.1400	0.5000
		58.58 - 58.66 : Cpy Chalcopyrite, D Disseminated, 2%	PG04787	57.90	59.35	1.45	0.2400	0.5900	0.0100
		58.58 - 58.66 : Po Pyrrhotite, SM Semi-Massive, 45% Semi-massive veinlet at 45 degrees tca	PG04788	59.35	59.65	0.30	0.8600	0.7400	0.0400
		57.65 - 57.90 : Py Pyrite, M Massive, 80% Massive sulphide vein at 35 degrees tca	PG04789	59.65	60.80	1.15	0.1400	0.4100	0.0100
		53.45 - 54.30 : Po Pyrrhotite, D Disseminated, 10%							
		51.37 - 51.50 : Cpy Chalcopyrite, VN Veins, 10% Chalcopyrite flooded horizon + 1po							
		Alteration							
		45.70 - 46.25 :SERP Serpentine, V Vein, M Moderate Broken core as serpentine veinlet is at 10 degrees tca.							
		Structure							
		48.75 - 48.76 : S1 First Foliation, 30 Deg to CA							
		57.90 - 59.00 : S Schistose, 30 Deg to CA							
		Highly broken core; shear zone?							
		59.35 - 59.36 : S1 First Foliation, 35 Deg to CA							
		RQD							
		44.00 - 47.00 : 70.00 % RQD 100.00 % Core							
		47.00 - 50.00 : 73.00 % RQD 100.00 % Core							
		50.00 - 53.00 : 77.00 % RQD 100.00 % Core							
		53.00 - 56.00 : 91.00 % RQD 100.00 % Core							
		56.00 - 59.00 : 38.00 % RQD 100.00 % Core							
		Highly broken core from 57.9m - 59m (shear zone?)							
		59.00 - 62.00 : 86.00 % RQD 100.00 % Core							

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From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
60.80	86.14	GAB, Gabbro	PG04790	60.80	61.12	0.32	1.1100	0.5800	0.0600
		<p>Massive, homogenous, dark grey, weakly magnetic (magnetic susceptibility is sulphide dependent), fine grained gabbro composed of 55% pyroxenes, 5% biotite and 40% plagioclase.</p> <p>This unit is heavily mineralized (15-20% pyrrhotite) from the upper contact (60.80m) to approximately 70m. Sulphides occur as heavily disseminated to patchy to net-textured to cm-scale massive sulphide veinlets. Downhole of 70m, 1-2% disseminated pyrrhotite occurs throughout. See mineralization tab for sulphide intervals.</p> <p>The lower contact of this unit is very sharp at 55 degrees tca, along a downhole pegmatitic anorthosite. Biotite alteration (pyroxenes altered to biotite) occurs from 85.80-86.14m.</p> <p>Mineralization</p> <p>68.12 - 68.55 : Cpy Chalcopyrite, TR Trace, 0.5%</p> <p>68.12 - 68.55 : Po Pyrrhotite, SM Semi-Massive, 70% Semi-massive to massive sulphides</p> <p>62.95 - 63.45 : Cpy Chalcopyrite, P Pervasive, 2%</p> <p>62.95 - 63.45 : Po Pyrrhotite, P Pervasive, 25% Cm-scale blotchy, patchy sulphides</p> <p>60.80 - 61.12 : Cpy Chalcopyrite, TR Trace, 0.5%</p> <p>60.80 - 61.12 : Po Pyrrhotite, M Massive, 75% Massive sulphide veinlet along upper contact</p> <p>RQD</p> <p>62.00 - 65.00 : 97.00 % RQD 100.00 % Core</p> <p>65.00 - 68.00 : 100.00 % RQD 100.00 % Core</p> <p>68.00 - 71.00 : 91.00 % RQD 100.00 % Core</p> <p>71.00 - 74.00 : 100.00 % RQD 100.00 % Core</p> <p>74.00 - 77.00 : 100.00 % RQD 100.00 % Core</p> <p>77.00 - 80.00 : 91.00 % RQD 100.00 % Core</p> <p>80.00 - 83.00 : 90.00 % RQD 100.00 % Core</p> <p>83.00 - 86.00 : 87.00 % RQD 100.00 % Core</p> <p>86.00 - 89.00 : 40.00 % RQD 100.00 % Core</p>	PG04791	61.12	62.95	1.83	0.1000	0.1100	0.0100
			PG04792	62.95	63.45	0.50	0.4300	0.2400	0.0400
			PG04793	63.45	65.00	1.55	0.1100	0.0800	0.0100
			PG04794	65.00	66.50	1.50	0.1600	0.1000	0.0100
			PG04795	66.50	68.12	1.62	0.2500	0.1400	0.0100
			PG04796	68.12	68.55	0.43	0.8500	0.6700	0.0500
			PG04797	68.55	69.65	1.10	0.2900	0.2800	0.0100
			PG04798	69.65	71.00	1.35	0.1200	0.1500	0.0100

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From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
86.14	105.95	5, Undivided Metasediments FELSIC GNEISS - HIGHLY BROKEN	PG04799	103.50	104.70	1.20	0.0800	0.0700	0.0100
			PG04801	104.70	105.95	1.25	0.4700	0.1900	0.0600
		<p>Fine grained, light grey. moderately foliated, weakly magnetic, heterogenous felsic gneiss composed of 15-25% mm scale garnets, 25% plagioclase (white phenocrysts), ~5-10% biotite and quartz. The gneissosity within this unit is highly irregular as the core axis angles ripple and undulate throughout the core.</p> <p>This unit contains several intervals of remobilized sulphide (cm scale) veinlets (pyrite-rich). See mineralization tab for sulphide intervals.</p> <p>The lower contact of this unit is sharp at 30 degrees to the ca, along a serpentine-sulphide slip.</p> <p>Mineralization                      104.70 - 105.95 : Cpy Chalcopyrite, TR Trace, 1%                      104.70 - 105.95 : Py Pyrite, VN Veins, 5%                      104.70 - 105.95 : Po Pyrrhotite, VN Veins, 7%                      Numerous veinlets injected in interval at various angles. Estimate for overall sulphide content - difficult!                      100.52 - 100.62 : Py Pyrite, VN Veins, 100%                      1-3cm wide pyrite veinlet at 25 degrees tca. Semi-angular to semi-rounded gneissic clasts in veinlets                      95.73 - 96.10 : Py Pyrite, VN Veins, 15%                      ~15% pyrite within veinlets at irregular angles to the ca. Upper contact is ~80 degrees; lower contact is ~10 degrees                      90.66 - 90.71 : Cpy Chalcopyrite, TR Trace, 0.5%                      90.66 - 90.71 : Py Pyrite, VN Veins, 80%                      Pyrite veinlet at 55 degrees tca.</p> <p>Structure                      98.10 - 98.11 : S1 First Foliation, 20 Deg to CA                      RQD                      89.00 - 92.00 : 67.00 % RQD 100.00 % Core                      92.00 - 95.00 : 39.00 % RQD 100.00 % Core                      95.00 - 98.00 : 57.00 % RQD 100.00 % Core                      98.00 - 101.00 : 54.00 % RQD 100.00 % Core                      101.00 - 104.00 : 21.00 % RQD 100.00 % Core                      104.00 - 107.00 : 52.00 % RQD 100.00 % Core</p> <p>MINOR INTERVALS:                      Minor Interval:                      86.14 - 90.08 4, Anorthosite / Anorthosite Gabbro                      Highly broken, white-grey, non-magnetic anorthosite composed of 75% plagioclase and 25% biotite. The upper contact of this unit is sharp at 55 degrees tca, the lower contact is also sharp but irregular (undulating through the core).</p>							

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Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
105.95	124.95	5, Undivided Metasediments MAFIC GNEISS  Fine grained, massive to weakly foliated, weakly magnetic, grey unit composed of 50% mafic minerals (pyroxenes, biotite, chlorite) and 50% plagioclase (+- quartz). No visible quartz is apparent but the rock is very hard to scratch and appears steel grey in colour (silicified?). Garnets occur locally as rosettes proximal to microveinlets of serpentine/chlorite. This unit may also be a silicified gabbro?  This unit contains trace - 2% disseminated pyrrhotite (commom proximal to upper contact).  The lower contact of this unit was based on the percentage of mafic minerals as well as the colour of the downhole unit. This was sharp along a felsic veinlet at 15 degrees tca.  Alteration 124.55 - 124.56 :SERP Serpentine, V Vein, M Moderate At 35 degrees tca 124.30 - 124.31 :SERP Serpentine, V Vein, M Moderate At 30 degrees tca 120.30 - 120.70 :SERP Serpentine, V Vein, M Moderate Broken core due to serpentine veinlet at -5 degrees tca  Structure 123.45 - 124.95 : S Schistose, 15 Deg to CA Shear zone (highly broken core) ending in gouge like material at 15 degrees tca.  RQD 107.00 - 110.00 : 84.00 % RQD 100.00 % Core 110.00 - 113.00 : 90.00 % RQD 100.00 % Core 113.00 - 116.00 : 97.00 % RQD 100.00 % Core 116.00 - 119.00 : 93.00 % RQD 100.00 % Core 119.00 - 122.00 : 81.00 % RQD 100.00 % Core 122.00 - 125.00 : 61.00 % RQD 100.00 % Core	PG04802	105.95	107.50	1.55	0.0700	0.0700	0.0100



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From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
124.95	133.43	7, Undivided Mafic Intrusive HIGHLY BROKEN GABBRONORITE	PG04803	130.40	131.20	0.80	0.0800	0.0250	0.0100
			PG04804	131.20	132.70	1.50	0.1400	0.5300	0.0300
			PG04805	132.70	133.43	0.73	2.0200	0.7400	0.1200
		<p>Light green, massive, fine grained, weakly magnetic unit composed of ~55-60% pyroxenes and 40-45% plagioclase. This rock unit is highly broken and highly altered as it is located between 2 major structures (shear zone @ 124.95m and Fault zone at 131.2-131.80m). Fault zone is extremely broken with cm-scale pieces of core, some of which contact pyrrhotite and chalcopyrite. Core axis angles are very difficult to ascertain as the core is pretty much gravel.</p> <p>This unit contains massive sulphide mineralization from the fault zone to the end of the unit. Massive sulphide sections are composed of medium to coarse grained pyrrhotite and splashy chalcopyrite. See mineralization tab for interval.</p> <p>The lower contact of this unit is sharp at 65 degrees to the ca along the massive sulphide vein.</p> <p>Mineralization                      132.70 - 133.43 : Cpy Chalcopyrite, D Disseminated, 2%                      132.70 - 133.43 : Po Pyrrhotite, M Massive, 93%                      Irregular upper contact, sharp lower contact at 65 degrees tca</p> <p>Structure                      131.20 - 131.80                      See major interval for description.</p> <p>RQD                      125.00 - 128.00 : 45.00 % RQD 100.00 % Core                      128.00 - 131.00 : 35.00 % RQD 100.00 % Core                      131.00 - 134.00 : 23.00 % RQD 100.00 % Core</p> <p>MINOR INTERVALS:                      Minor Interval:                      129.25 - 130.4 5, Undivided Metasediments                      Grey-black, fine grained, homogenous, weakly magnetic, highly broken unit composed of 45-50% plagioclase (+- quartz) and 55% biotite/chlorite +- pyroxenes. This unit is unmineralized.</p> <p>The upper contact is sharp but irregular and the lower contact is sharp at 50 degrees tca</p>							

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From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
133.43	177.10	5, Undivided Metasediments GNEISS (FELSIC TO MAFIC)	PG04806	133.43	135.00	1.57	0.1000	0.0800	0.0100
			PG04807	135.00	136.00	1.00	0.1700	0.1200	0.0200
			PG04808	136.00	137.15	1.15	0.0250	0.0250	0.0100
			PG04809	137.15	138.00	0.85	0.0250	0.0250	0.0100
			PG04810	168.00	168.88	0.88	0.0500	0.0250	0.0100
			PG04811	168.88	170.00	1.12	0.2600	0.1200	0.0100
			PG04812	170.00	171.00	1.00	0.2000	0.1200	0.0200
			PG04813	171.00	172.18	1.18	0.0800	0.0600	0.0100
			PG04814	172.18	173.42	1.24	1.5400	0.5900	0.0800
			PG04815	173.42	174.66	1.24	1.3200	1.3900	0.1000
			PG04816	174.66	175.50	0.84	0.2800	0.2600	0.0100
			PG04817	175.50	177.10	1.60	0.1100	0.2000	0.0100
		<p>Fine grained, dark grey to light grey, weakly to moderately magnetic, massive to locally well foliated, heterogenous gneiss composed of variable amounts of garnets, biotite, plagioclase and quartz. Overall, the unit is comprised of ~25-30% mafic gneiss, 50% intermediate and 20-25% felsic gneiss.</p> <p>Mineralization within this unit is almost exclusive to the felsic gneiss (&gt;168m). Sulphides present are pyrrhotite, pyrite and chalcopyrite. Sulphides primarily occur as remobilized veins and veinlets throughout the felsic gneiss, although cm-scale pyrrhotite +- chalcopyrite patches occur. See mineralization tab for intervals.</p> <p>The lower contact of this unit is unknown as the hole hit an interpreted underground working. Drillcon lowered the rods a total of 12m before hitting any obstruction.</p> <p>Mineralization  174.93 - 175.07 : Cpy Chalcopyrite, D Disseminated, 3%  174.93 - 175.07 : Po Pyrrhotite, SM Semi-Massive, 60%  Irregular upper contact, lower contact at 40 degrees tca. Garnet-rich gangue  172.18 - 174.66 : Cpy Chalcopyrite, D Disseminated, 4%  172.18 - 174.66 : Py Pyrite, MG Medium Grained, 5%  172.18 - 174.66 : Po Pyrrhotite, M Massive, 70%  Clasts of gneiss within massive sulphide (semi-rounded, rimmed with garnets).  168.88 - 168.95 : Py Pyrite, VN Veins, 30%  168.88 - 168.95 : Po Pyrrhotite, VN Veins, 70%  Upper and lower contacts sharp at 45 and 35 degrees tca, respectively</p> <p>Alteration  151.70 - 153.00 :SERP Serpentine, V Vein, M Moderate  Highly broken core; low angle serpentine injected horizon (~30 degrees tca).</p> <p>Structure  164.00 - 164.01 : S1 First Foliation, 60 Deg to CA  171.85 - 171.86 : S1 First Foliation, 50 Deg to CA</p> <p>RQD  134.00 - 137.00 : 65.00 % RQD 100.00 % Core  137.00 - 140.00 : 64.00 % RQD 100.00 % Core  140.00 - 143.00 : 67.00 % RQD 100.00 % Core  143.00 - 146.00 : 53.00 % RQD 100.00 % Core  146.00 - 149.00 : 71.00 % RQD 100.00 % Core  149.00 - 152.00 : 70.00 % RQD 100.00 % Core  152.00 - 155.00 : 43.00 % RQD 100.00 % Core  155.00 - 158.00 : 86.00 % RQD 100.00 % Core</p>							

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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%
		<p>RQD</p> <p>158.00 - 161.00 : 91.00 % RQD 100.00 % Core</p> <p>161.00 - 164.00 : 85.00 % RQD 100.00 % Core</p> <p>164.00 - 167.00 : 58.00 % RQD 100.00 % Core</p> <p>167.00 - 170.00 : 58.00 % RQD 100.00 % Core</p> <p>170.00 - 173.00 : 58.00 % RQD 100.00 % Core</p> <p>173.00 - 177.10 : 73.00 % RQD 100.00 % Core</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>133.43 - 137.15 5, Undivided Metasediments</p> <p>ASSIMILATED GABBRONORITE-GNEISS</p> <p>Highly mottled, grey-green, fine grained, moderately magnetic, contorted, heterogenous unit containing varying amounts of pyroxenes, biotite, plagioclase and quartz. The unit is highly variable and appears to have a weak foliation that undulates parallel to ca.</p> <p>Mineralization occurs as belbs and disseminations throughout, totalling 3-5% pyrrhotite.</p> <p>The lower contact of this unit is sharp at 45 degrees to the ca along a less deformed, more massive mafic gneiss.</p> <p>Minor Interval:</p> <p>139.3 - 139.95 8, Dyke</p> <p>Quartz-plagioclase vein with sharp upper and lower contacts; both at 70 degrees to the ca.</p> <p>Minor Interval:</p> <p>140.28 - 140.5 8, Dyke</p> <p>Quartz-plagioclase vein with sharp but irregular upper contact and a broken lower contact. The lower contact appears sheared at 55 degrees tca.</p> <p>Minor Interval:</p> <p>150.2 - 150.47 8, Dyke</p> <p>Quartz-plagioclase vein with irregular upper and lower contacts.</p>							

## Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
PG04754	12.00	12.85	0.0250	0.0250	0.0100
PG04755	12.85	13.35	0.8900	0.2800	0.0900
PG04756	13.35	15.00	0.1700	0.0800	0.0100
PG04757	21.00	21.78	0.0900	0.0600	0.0100
PG04758	21.78	22.42	1.1700	0.0800	0.0700
PG04759	22.42	23.20	0.7400	0.1400	0.0500

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Units: METRIC

## Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
PG04760	23.20	23.45	0.2300	0.1000	0.0100
PG04761	23.45	23.95	0.1700	0.1800	0.0200
PG04762	23.95	24.68	0.3200	0.3700	0.0400
PG04763	24.68	25.40	0.1600	0.2000	0.0200
PG04764	25.40	25.62	1.3900	0.1800	0.1100
PG04765	25.62	28.50	0.1700	0.0600	0.0200
PG04766	28.50	29.32	0.1400	0.1500	0.0100
PG04767	29.32	29.57	1.0200	0.0900	0.0600
PG04768	29.57	31.00	0.1300	0.3300	0.0100
PG04769	31.00	32.50	0.1300	0.2700	0.0200
PG04770	32.50	34.00	0.3600	0.2500	0.0400
PG04771	34.00	35.28	0.1300	0.2500	0.0100
PG04772	35.28	35.63	1.1300	0.3600	0.0800
PG04773	35.63	36.30	0.0900	0.1300	0.0100
PG04774	40.00	41.18	0.0800	0.0250	0.0100
PG04776	41.18	42.45	0.4900	0.2000	0.0300
PG04777	42.45	43.85	0.4400	0.4300	0.0300
PG04778	43.85	44.50	0.0250	0.0700	0.0100
PG04779	50.50	51.20	0.0250	0.0250	0.0100
PG04780	51.20	51.50	0.3100	5.0800	0.0100
PG04781	51.50	52.50	0.0600	0.0800	0.0100
PG04782	52.50	53.45	0.0250	0.0250	0.0100
PG04783	53.45	54.30	0.2900	0.1200	0.0300
PG04784	54.30	55.00	0.0700	0.0250	0.0100
PG04785	57.00	57.65	0.0900	0.1600	0.0100
PG04786	57.65	57.90	0.8300	1.1400	0.5000
PG04787	57.90	59.35	0.2400	0.5900	0.0100
PG04788	59.35	59.65	0.8600	0.7400	0.0400
PG04789	59.65	60.80	0.1400	0.4100	0.0100
PG04790	60.80	61.12	1.1100	0.5800	0.0600
PG04791	61.12	62.95	0.1000	0.1100	0.0100
PG04792	62.95	63.45	0.4300	0.2400	0.0400
PG04793	63.45	65.00	0.1100	0.0800	0.0100
PG04794	65.00	66.50	0.1600	0.1000	0.0100
PG04795	66.50	68.12	0.2500	0.1400	0.0100
PG04796	68.12	68.55	0.8500	0.6700	0.0500
PG04797	68.55	69.65	0.2900	0.2800	0.0100

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Units: METRIC

## Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
PG04798	69.65	71.00	0.1200	0.1500	0.0100
PG04799	103.50	104.70	0.0800	0.0700	0.0100
PG04801	104.70	105.95	0.4700	0.1900	0.0600
PG04802	105.95	107.50	0.0700	0.0700	0.0100
PG04803	130.40	131.20	0.0800	0.0250	0.0100
PG04804	131.20	132.70	0.1400	0.5300	0.0300
PG04805	132.70	133.43	2.0200	0.7400	0.1200
PG04806	133.43	135.00	0.1000	0.0800	0.0100
PG04807	135.00	136.00	0.1700	0.1200	0.0200
PG04808	136.00	137.15	0.0250	0.0250	0.0100
PG04809	137.15	138.00	0.0250	0.0250	0.0100
PG04810	168.00	168.88	0.0500	0.0250	0.0100
PG04811	168.88	170.00	0.2600	0.1200	0.0100
PG04812	170.00	171.00	0.2000	0.1200	0.0200
PG04813	171.00	172.18	0.0800	0.0600	0.0100
PG04814	172.18	173.42	1.5400	0.5900	0.0800
PG04815	173.42	174.66	1.3200	1.3900	0.1000
PG04816	174.66	175.50	0.2800	0.2600	0.0100
PG04817	175.50	177.10	0.1100	0.2000	0.0100