

Hole Number: ER08-48

Units: METRIC

Project Name: Norway - South Norway	Primary Coordinates Grid: UTM84-32N	Destination Coordinates Grid: UTM:	Collar Dip: -50.10
Project Number: 203	North: 6659863.90	North: 60.07	Collar Az: 60.40
Location: Ertelia Mine	East: 558001.80	East: 10.04	Length: 325.21 (m)
	Elev: 193.70	Elev: 193.70	Start Depth: 0.00 (m)
Date Started: Mar 01, 2008	Collar Survey: N	Plugged: N	Contractor: Drillcon Core AB
Date Completed:	Multishot Survey: N	Hole Size: NQ	Core Storage: Tyrstrand
Logged By: vbno	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 325.21 (m)

Comments: TARGET: GAB/FW contact on the L1900N at a vertical depth of 140m.

RESULTS:  
DDH collared in Felsic Gneiss.

93.0 - 116.0m: low grade finely disseminated sulphides (2-3%). Sulphides also infilling rare fractures.  
No other significant sulphide intervals intersected.

EOH: 225.20m

## Sample Averages

## Survey Data

Depth (m)	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth (m)	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
10.00	60.40	-50.10	EZ	OK		25.00	60.70	-50.00	EZ	OK	
50.00	61.30	-49.50	EZ	OK		100.00	63.50	-48.80	EZ	OK	
150.00	65.90	-48.40	EZ	OK		225.00	66.60	-45.50	EZ	OK	

Detailed Lithology		Assay Data								
From (m)	To (m)	Lithology		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	0.80	CAS, Casing								

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Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0.80	179.35	FGN, Felsic Gneiss	BL01513	92.00	93.00	1.00	0.0010	0.0025	0.0005
		Grey and pink Felsic Gneiss.. Trace sulphides. Coarse grained. Pervasive biotite and garnet alteration throughout. Generally competent with broken sections 10-50cm long. Moderate foliation at 25 to 60 degrees to LCA.	BL01514	93.00	94.00	1.00	0.0010	0.0180	0.0020
			BL01515	94.00	95.00	1.00	0.0005	0.0170	0.0020
			BL01516	95.00	96.00	1.00	0.0010	0.0160	0.0020
		100 - 140m: Foliation is less pronounced, very silicious.	BL01517	96.00	97.00	1.00	0.0020	0.0160	0.0020
			BL01518	97.00	98.00	1.00	0.0010	0.0160	0.0020
		93.0 - 116.0m: low grade finely disseminated sulphides (2-3%). Sulphides also infilling rare fractures.	BL01519	98.00	99.00	1.00	0.0005	0.0170	0.0020
		Mineralization	BL01521	99.00	100.00	1.00	0.0005	0.0200	0.0020
		59.00 - 66.00 : PO Pyrrhotite, FF Fracture Filling, 1% po coat surface of rare fractures.	BL01522	100.00	101.00	1.00	0.0005	0.0150	0.0020
		76.00 - 156.00 : PO Pyrrhotite, FF Fracture Filling, 0.25% po coat surface of rare fractures.	BL01523	101.00	102.00	1.00	0.0005	0.0150	0.0010
		93.00 - 116.00 : POPN Pyrrhotit/Pentlandite, DIS Disseminated, 2.5% very fine "pin-head" specs throughout, as well as infilling rare fractures.	BL01524	102.00	103.00	1.00	0.0005	0.0130	0.0010
		Alteration	BL01526	103.00	104.00	1.00	0.0005	0.0130	0.0010
		177.80 - 179.35 :EP Epidote, P Pervasive, M Moderate	BL01527	104.00	105.00	1.00	0.0005	0.0150	0.0020
		0.80 - 36.00 :CHL Chlorite, PCH Patchy, W Weak	BL01528	105.00	106.00	1.00	0.0010	0.0130	0.0020
		0.80 - 156.00 :BIO Biotite, P Pervasive, S Strong	BL01529	106.00	107.00	1.00	0.0005	0.0190	0.0010
		Alteration is aligned with foliation.	BL01530	107.00	108.00	1.00	0.0005	0.0190	0.0020
		Structure	BL01531	108.00	109.00	1.00	0.0005	0.0140	0.0010
		2.50 - 3.00	BL01532	109.00	110.00	1.00	0.0005	0.0120	0.0010
		6.50 - 8.00	BL01533	110.00	111.00	1.00	0.0005	0.0100	0.0010
		9.00 - 9.30	BL01534	111.00	112.00	1.00	0.0005	0.0110	0.0010
		11.10 - 11.50	BL01535	112.00	113.00	1.00	0.0005	0.0110	0.0010
		24.50 - 24.70	BL01536	113.00	114.00	1.00	0.0020	0.0100	0.0020
		26.50 - 28.00	BL01537	114.00	115.00	1.00	0.0005	0.0160	0.0010
		28.90 - 28.95	BL01538	115.00	116.00	1.00	0.0020	0.0110	0.0010
		soft mineral infill on fracture.	BL01539	116.00	117.00	1.00	0.0010	0.0120	0.0010
		97.90 - 98.20							
		121.50 - 122.20							
		Very broken.							
		126.70 - 126.90							
		131.90 - 132.10							
		132.10 - 132.30							
179.35	179.55	FLT, Fault							
		Grey Fault. Gauge and soft mineral infill present. Brecciated, with fracture filling po. Upper contact in sharp with ep-alt GNOR. Lower contact is sharp with brecciated pegmatite at 90 degrees to LCA.							

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Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
179.55	325.20	FGN, Felsic Gneiss	BL01541	272.20	273.20	1.00	0.0090	0.0025	0.0030
		Grey and pink Felsic Gneiss. Trace sulphides finely disseminated and infilling fractures. Coarse grained. Pervasive biotite and garnet alteration throughout. Generally competent with rare broken sections 10-50cm long. Moderate foliation at 25 to 60 degrees to LCA.	BL01542	273.20	273.90	0.70	0.0050	0.0025	0.0020
		209.0 - 318.5m: Grey, fine grained, less pronounced foliation, no biotite alteration, weak garnet alteration..	BL01543	273.90	274.90	1.00	0.0050	0.0025	0.0030
		Texture							
		209.00 - 318.50 : FG Fine Grained weak foliation.							
		208.80 - 211.50 : Mtl Mottled weak foliation, minerals are mottled.							
		Mineralization							
		179.55 - 211.50 : PO Pyrrhotite, FF Fracture Filling, 0.05% po coats some fractures.							
		179.55 - 254.50 : POPN Pyrrhotit/Pentlandite, DIS Disseminated, 0.1% Fine dissemination.							
		211.50 - 325.20 : POPN Pyrrhotit/Pentlandite, DIS Disseminated, 0.05% Fine dissemination.							
		273.35 - 273.90 : POPN Pyrrhotit/Pentlandite, FF Fracture Filling, 5% and disseminated in needles <1mm (?)							
		Structure							
		183.90 - 184.10							
		254.00 - 254.15							
		soft mineral infill							
		273.15 - 273.90							
		soft mineral infill							
		318.00 - 318.40							
		broken, no gouge or soft mineral infill.							
		323.50 - 325.20							
		broken, no gouge or soft mineral infill.							
		MINOR INTERVALS:							
		Minor Interval:							
		179.55 - 179.75 PEG, Pegmatite							
		95% quartz. 5% mafics. Coarse grained, 1% sulphides infilling fractures.							
		Minor Interval:							
		285.7 - 286 PEG, Pegmatite							
		Sharp upper and lower contact at 45 degrees to LCA. Slightly brecciated.							
		Minor Interval:							
		289.1 - 289.4 PEG, Pegmatite							
		Upper and lower contact are sharp and at 40 degrees to LCA.							
		Minor Interval:							
		292.5 - 293.2 PEG, Pegmatite							
		Upper and lower contact are sharp and at 50 degrees to LCA.							

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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: 296.35 - 296.55 PEG, Pegmatite Upper and lower contact are sharp and at 40 degrees to LCA.							
325.20	325.21	EOH, End of Hole							

## Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
BL01513	92.00	93.00	0.0010	0.0025	0.0005
BL01514	93.00	94.00	0.0010	0.0180	0.0020
BL01515	94.00	95.00	0.0005	0.0170	0.0020
BL01516	95.00	96.00	0.0010	0.0160	0.0020
BL01517	96.00	97.00	0.0020	0.0160	0.0020
BL01518	97.00	98.00	0.0010	0.0160	0.0020
BL01519	98.00	99.00	0.0005	0.0170	0.0020
BL01521	99.00	100.00	0.0005	0.0200	0.0020
BL01522	100.00	101.00	0.0005	0.0150	0.0020
BL01523	101.00	102.00	0.0005	0.0150	0.0010
BL01524	102.00	103.00	0.0005	0.0130	0.0010
BL01526	103.00	104.00	0.0005	0.0130	0.0010
BL01527	104.00	105.00	0.0005	0.0150	0.0020
BL01528	105.00	106.00	0.0010	0.0130	0.0020
BL01529	106.00	107.00	0.0005	0.0190	0.0010
BL01530	107.00	108.00	0.0005	0.0190	0.0020
BL01531	108.00	109.00	0.0005	0.0140	0.0010
BL01532	109.00	110.00	0.0005	0.0120	0.0010
BL01533	110.00	111.00	0.0005	0.0100	0.0010
BL01534	111.00	112.00	0.0005	0.0110	0.0010
BL01535	112.00	113.00	0.0005	0.0110	0.0010
BL01536	113.00	114.00	0.0020	0.0100	0.0020
BL01537	114.00	115.00	0.0005	0.0160	0.0010
BL01538	115.00	116.00	0.0020	0.0110	0.0010
BL01539	116.00	117.00	0.0010	0.0120	0.0010
BL01541	272.20	273.20	0.0090	0.0025	0.0030
BL01542	273.20	273.90	0.0050	0.0025	0.0020
BL01543	273.90	274.90	0.0050	0.0025	0.0030