

Hole Number: ER08-43

Units: METRIC

Project Name: Norway - South Norway	Primary Coordinates Grid: UTM84-32N	Destination Coordinates Grid: UTM:	Collar Dip: -75.00
Project Number: 203	North: 6659563.20	North: 60.07	Collar Az: 232.90
Location: Surface	East: 558350.21	East: 10.05	Length: 250.51 (m)
	Elev: 160.62	Elev: 160.62	Start Depth: 0.00 (m)
Date Started: Jan 20, 2008	Collar Survey: N	Plugged: N	Contractor: Drillcon Core AB
Date Completed: Jan 23, 2008	Multishot Survey: N	Hole Size: NQ	Core Storage: Tyrstrand
Logged By: K Leonard	Pulse EM Survey: N	Casing: Left in Hole	Final Depth: 250.51 (m)

Comments: This hole is being drilled to test for continuity of Ni mineralization below Hole ER08-41 that intersected 3.55m of semi-massive sulphides. Prior drill holes ER07-41 and 42 have successfully reached the target zone on Section 1450N.

Results:

14.0 - 26.0m: 7% blebby, disseminated Po over 12m including brecciated SMS vein-type mineralization over 0.13cm (35%) from 19.23 - 19.36m; 10cm (25%) from 21.55-21.65m; 17cm (60%) from 24.33 - 24.50m and 12cm (35%) from 24.74 - 24.86m.

31.0 - 34.0m: 5% blebby, disseminated Po over 3m

50.0 - 58.0m: 5% blebby, disseminated Po over 8m

76.4 - 78.5: 9% disseminated Po over 2.1m including brecciated SMS vein-type mineralization over 0.32cm (50%) from 77.62 - 77.94m

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	232.90	-75.00	EZ	OK		25.00	231.70	-74.80	EZ	OK	
50.00	241.70	-75.10	EZ	OK		100.00	243.40	-75.20	EZ	OK	
150.00	241.10	-75.80	EZ	OK		200.00	244.70	-76.40	EZ	OK	

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	5.20	CAS, Casing							
5.20	14.00	GNOR, Gabbro Norite grey in colour, medium grained, massive to foliated and locally sheared, some narrow fracture zones but core is reasonably competent, low grade blebby sulphides observed below 7m and continuing for the entire unit.							

DETAILED LOG

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Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
14.00	26.00	SULF, Sulfide averages 7% blebby, disseminated sulphides with discrete 35-50% SMS veinlets (11-17cm in width)	BL01092	14.00	14.50	0.50	0.0300	0.0070	0.0040
			BL01093	14.50	15.50	1.00	0.0590	0.0290	0.0060
			BL01094	15.50	16.50	1.00	0.1240	0.0510	0.0100
			BL01095	16.50	17.50	1.00	0.0780	0.0290	0.0070
			BL01096	17.50	18.50	1.00	0.0840	0.0520	0.0070
			BL01097	18.50	19.00	0.50	0.1150	0.0880	0.0090
			BL01098	19.00	19.40	0.40	0.3720	0.0680	0.0530
			BL01099	19.40	20.00	0.60	0.0210	0.0150	0.0020
			BL01101	20.00	21.00	1.00	0.0370	0.0240	0.0030
			BL01102	21.00	21.50	0.50	0.0730	0.0270	0.0050
			BL01103	21.50	21.85	0.35	0.1240	0.0630	0.0640
			BL01104	21.85	22.50	0.65	0.0710	0.0260	0.0050
			BL01105	22.50	23.20	0.70	0.0720	0.0280	0.0050
			BL01106	23.20	23.55	0.35	0.0800	0.1080	0.0060
		BL01107	23.55	24.20	0.65	0.0260	0.0180	0.0030	
		BL01108	24.20	24.60	0.40	1.5040	0.8000	0.1060	
		BL01110	24.60	25.00	0.40	1.1830	0.2520	0.0990	
		BL01112	25.00	25.50	0.50	0.0290	0.0140	0.0040	
		BL01113	25.50	26.00	0.50	0.0170	0.0090	0.0030	
26.00	31.00	GNOR, Gabbro Norite grey in colour, medium to coarse grained, massive to weakly foliated, .0.5-2% blebby sulphides, competent core.							
31.00	34.00	SULF, Sulfide This zone comprises up to 5% (locally up to 12%) disseminated Po. Sulphides are in discrete disseminations, blebs and aggregates. Brecciated appearance.	BL01117	31.00	31.50	0.50	0.0540	0.0620	0.0070
			BL01118	31.50	32.00	0.50	0.2570	0.1990	0.0220
			BL01119	32.00	32.50	0.50	0.5030	0.7460	0.0420
			BL01121	32.50	33.00	0.50	0.2000	0.1400	0.0150
			BL01122	33.00	33.50	0.50	0.1200	0.1120	0.0090
			BL01123	33.50	34.00	0.50	0.0280	0.0200	0.0030
34.00	52.00	GNOR, Gabbro Norite similar to units observed above from 5.20 - 19.40m and 25.0 - 31.50m respectively.	BL01124	50.00	50.50	0.50	0.0320	0.0190	0.0030
			BL01125	50.50	51.00	0.50	0.2520	0.1470	0.0180
			BL01126	51.00	51.50	0.50	0.1420	0.1210	0.0120
			BL01127	51.50	52.00	0.50	0.0220	0.0110	0.0020
52.00	57.60	SULF, Sulfide blebby, disseminated sulphide zone containing 5% Po, up to 15% Po.	BL01128	52.00	52.50	0.50	0.0640	0.0670	0.0050
			BL01129	52.50	52.85	0.35	0.2620	0.2870	0.0210
			BL01130	52.85	53.30	0.45	0.0800	0.0530	0.0060
			BL01131	53.30	54.00	0.70	0.1200	0.0570	0.0100
			BL01132	54.00	54.50	0.50	0.0990	0.1310	0.0070
			BL01133	54.50	55.10	0.60	0.4400	0.1750	0.0370
			BL01134	55.10	55.60	0.50	0.1380	0.1170	0.0110
			BL01135	55.60	56.00	0.40	0.1200	0.0730	0.0090
			BL01136	56.00	56.40	0.40	0.1060	0.1280	0.0080
			BL01137	56.40	57.00	0.60	0.1940	0.1680	0.0180
		BL01138	57.00	57.60	0.60	0.0820	0.0620	0.0090	

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Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
57.60	77.62	GNOR, Gabbro Norite same as above Structure 57.60 - 61.25 strongly fractured core 63.00 - 63.40 broken core MINOR INTERVALS: Minor Interval: 66.5 - 67.1 PEG, Pegmatite whitish-grey in colour, quartz-rich vein with 15% included mafic material, competent core, nil sulphides, sharp upper and lower contacts at 65 degrees to the LCA respectively.	BL01139	57.60	58.00	0.40	0.0560	0.0310	0.0060
			BL01141	76.40	77.00	0.60	0.0620	0.0210	0.0060
			BL01142	77.00	77.62	0.62	0.0290	0.0190	0.0020
77.62	77.94	SMS, Semi Massive Sulphide 50% SMS interval over 32cm wide zone of brecciated vein-type semi-massive sulphides.	BL01143	77.62	78.00	0.38	0.9410	0.9570	0.0800
77.94	100.00	GNOR, Gabbro Norite same as units observed above although mmore strongly fractured, intruded by narrow mafic dyke and minor quartz veins. Structure 84.05 - 85.10 fractured and broken core MINOR INTERVALS: Minor Interval: 86.3 - 86.77 MD, Mafic Dike grey-green in colour, fine grained, homogenous texture. sharp UC @ 80 degrees to the LCA sharp. broken LC @ 52 degrees to the LCA	BL01144	78.00	78.50	0.50	0.0300	0.0180	0.0040
			BL01145	78.50	79.00	0.50	0.0620	0.0980	0.0070

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Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
100.00	205.21	<p>FGN, Felsic Gneiss</p> <p>grey in colour, fine grained, colour laminated to banded, generally competent core but locally fractured, fractured upper contact with GNOR at 100m, cut by random pegmatite dykes from 130.45 - 130.86m, 133.60 - 134.0m.</p> <p>104.40 - 119.35m: well laminated at 15 to 35 degrees to the LCA below 139m the core becomes generally more indurated - silicic, banding varies from obscure to well defined. below 168m the core shows internally fractured faint garnet pseudomorphs</p> <p>Structure</p> <p>104.40 - 119.35 : FOL Foliated, 20 Deg to CA varies between 15 and 35 degrees.</p> <p>136.42 - 139.05 well fractured, rubbly core</p> <p>155.50 - 156.00 : BX Brecciation, 20 Deg to CA low angle shearing and healed brecciation</p> <p>166.40 - 176.35 brittle, fractured core</p> <p>187.40 - 191.00 fractured core</p> <p>191.00 - 205.21 : FOL Foliated, 10 Deg to CA low angle colour banding</p> <p>MINOR INTERVALS:</p> <p>Minor Interval: 127.6 - 127.78 PEG, Pegmatite 18 cm wide peg dyke at 35 degrees to the LCA Minor Interval: 130.43 - 130.85 PEG, Pegmatite same as unit above from 127.60 to 127.78m</p> <p>sharp contacts at 24 degrees to the LCA. Minor Interval: 133.6 - 133.98 PEG, Pegmatite similar in appearance to the units observed above from 127.60 - 127.78m and 130.43 - 130.85m respectively.</p> <p>this unit shows sharp upper and lower contacts at 32 and 50 degrees to the LCA.</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%
		MINOR INTERVALS: Minor Interval: 145.14 - 148.43 PEG, Pegmatite whitish-grey in colour, sheared and brecciated fabric, 35% included mafic constituents, hairline healed fractures, distinct contacts trending 15 degrees to the LCA.							
205.21	211.49	FLT, Fault FAULT ZONE 205.21 - 208.50m strongly brecciated 208.50 - 208.55m - gouge 208.55 - 210.48m fractured core and local gouge 210.48 - 211.49m strongly brecciated							
211.49	227.61	FGN, Felsic Gneiss similar in appearance to the unit above from 100.0 - 205.21m							
227.61	230.33	FLT, Fault Fault Zone intensely broken and fractured, noticable clay gouge.							
230.33	230.50	FGN, Felsic Gneiss same as above from 211.49 - 227.61m							
230.50	250.51	EOH, End of Hole							

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
BL01092	14.00	14.50	0.0300	0.0070	0.0040
BL01093	14.50	15.50	0.0590	0.0290	0.0060
BL01094	15.50	16.50	0.1240	0.0510	0.0100
BL01095	16.50	17.50	0.0780	0.0290	0.0070
BL01096	17.50	18.50	0.0840	0.0520	0.0070
BL01097	18.50	19.00	0.1150	0.0880	0.0090
BL01098	19.00	19.40	0.3720	0.0680	0.0530
BL01099	19.40	20.00	0.0210	0.0150	0.0020
BL01101	20.00	21.00	0.0370	0.0240	0.0030
BL01102	21.00	21.50	0.0730	0.0270	0.0050
BL01103	21.50	21.85	0.1240	0.0630	0.0640
BL01104	21.85	22.50	0.0710	0.0260	0.0050
BL01105	22.50	23.20	0.0720	0.0280	0.0050
BL01106	23.20	23.55	0.0800	0.1080	0.0060
BL01107	23.55	24.20	0.0260	0.0180	0.0030

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Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type ASSAY					
BL01108	24.20	24.60	1.5040	0.8000	0.1060
BL01110	24.60	25.00	1.1830	0.2520	0.0990
BL01112	25.00	25.50	0.0290	0.0140	0.0040
BL01113	25.50	26.00	0.0170	0.0090	0.0030
BL01117	31.00	31.50	0.0540	0.0620	0.0070
BL01118	31.50	32.00	0.2570	0.1990	0.0220
BL01119	32.00	32.50	0.5030	0.7460	0.0420
BL01121	32.50	33.00	0.2000	0.1400	0.0150
BL01122	33.00	33.50	0.1200	0.1120	0.0090
BL01123	33.50	34.00	0.0280	0.0200	0.0030
BL01124	50.00	50.50	0.0320	0.0190	0.0030
BL01125	50.50	51.00	0.2520	0.1470	0.0180
BL01126	51.00	51.50	0.1420	0.1210	0.0120
BL01127	51.50	52.00	0.0220	0.0110	0.0020
BL01128	52.00	52.50	0.0640	0.0670	0.0050
BL01129	52.50	52.85	0.2620	0.2870	0.0210
BL01130	52.85	53.30	0.0800	0.0530	0.0060
BL01131	53.30	54.00	0.1200	0.0570	0.0100
BL01132	54.00	54.50	0.0990	0.1310	0.0070
BL01133	54.50	55.10	0.4400	0.1750	0.0370
BL01134	55.10	55.60	0.1380	0.1170	0.0110
BL01135	55.60	56.00	0.1200	0.0730	0.0090
BL01136	56.00	56.40	0.1060	0.1280	0.0080
BL01137	56.40	57.00	0.1940	0.1680	0.0180
BL01138	57.00	57.60	0.0820	0.0620	0.0090
BL01139	57.60	58.00	0.0560	0.0310	0.0060
BL01141	76.40	77.00	0.0620	0.0210	0.0060
BL01142	77.00	77.62	0.0290	0.0190	0.0020
BL01143	77.62	78.00	0.9410	0.9570	0.0800
BL01144	78.00	78.50	0.0300	0.0180	0.0040
BL01145	78.50	79.00	0.0620	0.0980	0.0070