Bergvesenet

Postboks 3021, N-7441 Trondheim

Rapportarkivet

Bergvesenet rapport nr	Intern Journal nr	Internt arkiv nr	Rapport lokalisering	Gradering
BV 4941	06/00131-29	318 S		**Fortrolig**
Kommer fra ..arkiv	Ekstern rapport nr	Oversendt fra Sulfidmalm a.s.	Fortrolig pga Muting	Fortrolig fra dato:

Tittel

Report of exploration activities, diamond drilling, Ertelia Mine Area, Buskerud, Norway Volume 2 November 2006 - Februrary 2007.
Appendix C Drill logs ER2006-25 - ER2007-32

Forfatter	Dato År	Bedrift (Oppdragsgiver og/eller oppdragstaker)
Foy, Rob	18.05 2007	Sulfidmalm A/S Blackstone Nickel NUF

Kommune	Fylke	Bergdistrikt	1: 50 000 kartblad	1: 250 000 kartblad
Ringerike	Buskerud		18153	Hamar

Fagområde	Dokument type	Forekomster (forekomst, gruvefelt, undersøkelsesfelt)
Boring		Erteliea Ertelien
Råstoffgruppe	**Råstofftype**	
Malm/metall	Ni Cu Co Pt Pd Au Ag	

Sammendrag, innholdsfortegnelse eller innholdsbeskrivelse

Eleven drillholes ER2006-25 - ER2007-32 totally 3 327m were completed in and around the Ertelia Mine area targeting Ni-Cu massive sulfides
Blackstone drilling targeted three areas of the Ertelia gabbro body - the Ertelia Mine Ni-Cu sulphide zone (3 holes), the West Contact of the gabbro (4 holes), and the newly recognized NW Trench (4 holes).

Duplikat vedlagt.

VOLUME 2

REPORT OF EXPLORATION ACTIVITIES
DIAMOND DRILLING
ERTELIA MINE AREA

NOVEMBER 2006 – FEBRUARY 2007
BUSKERUD FYLKE, NORWAY

APPENDIX C -- DRILL LOGS

ER2006-25 – ER2007-32

Rob Foy
Blackstone Nickel NUF
For Sulfidmalm A/S

May 18, 2007

Drill Hole	Target	Northing[4]	Easting	Elev.	Az.	Dip	Depth	Start	Finish
ER2006-22	Ertelia Mine	6659811	558090	178	053°	-69°	231	8-Nov-06	13-Nov-06
ER2006-23	Ertelia Mine	6659529	558038	165	053°	-69°	249	14-Nov-06	18-Nov-06
ER2006-24	Ertelia Mine	6659603	557976	153	053°	-74°	291	19-Nov-06	25-Nov-06
ER2006-25	W. Contact	6659603	557974	153	233°	-75°	664	26-Nov-06	12-Dec-06
ER2006-26	W. Contact	6659730	557979	172	233°	-90°	423	14-Dec-06	20-Dec-06
ER2006-27	W. Contact	6659730	557979	172	233°	-70°	523	20-Dec-06	9-Jan-07
ER2007-28	W. Contact	6659734	557799	199	233°	-50°	242	9-Jan-07	19-Jan-07
ER2007-29	NW Trench	6659844	557761	209	230°	-50°	169	19-Jan-07	21-Jan-07
ER2007-30	NW Trench	6659844	557761	209	305°	-50°	177	21-Jan-07	23-Jan-07
ER2007-31	NW Trench	6659772	557750	204	335°	-50°	112	23-Jan-07	30-Jan-07
ER2007-32	NW Trench	6659772	557750	204	258°	-50°	146	31-Jan-07	2-Feb-07
11 holes, 3227 m									

[4] UTM coordinates WGS 84 32N

Hole No.	Sample No.	From	To	L (m)	% Ni	% Cu	% Co	Pt g/t	Pd g/t	Au g/t	Ag g/t	% S
ER2006-22	PG04886	15.40	15.90	0.50	0.36	0.43	0.03	0.04	0.03	0.04	2.5	6.70
ER2006-22	PG04887	15.90	16.90	1.00	0.12	0.09	0.01	0.01	0.01	0.02	2.5	2.07
ER2006-22	PG04888	16.90	18.00	1.10	0.02	0.02	0.00	0.00	0.00	0.00	2.5	0.20
ER2006-22	PG04889	18.00	19.00	1.00	0.13	0.20	0.01	0.00	0.01	0.03	2.5	2.16
ER2006-22	PG04890	19.00	19.80	0.80	0.02	0.01	0.00	0.00	0.00	0.01	2.5	0.18
ER2006-22	PG04891	19.80	20.40	0.60	0.21	0.16	0.02	0.00	0.01	0.02	2.5	3.53
ER2006-22	PG04892	20.40	21.30	0.90	0.04	0.03	0.00	0.00	0.01	0.01	2.5	0.51
ER2006-22	PG04893	21.30	22.50	1.20	0.18	0.11	0.01	0.00	0.01	0.02	2.5	2.91
ER2006-22	PG04894	22.50	23.00	0.50	0.03	0.00	0.00	0.00	0.00	0.00	2.5	0.14
ER2006-22	PG04895	23.00	23.70	0.70	0.17	0.22	0.03	0.36	0.02	0.02	2.5	4.00
ER2006-22	PG04896	29.00	29.50	0.50	0.09	0.04	0.01	0.00	0.01	0.01	2.5	1.36
ER2006-22	PG04897	29.50	30.40	0.90	0.02	0.01	0.00	0.00	0.00	0.01	2.5	0.18
ER2006-22	PG04898	30.40	31.80	1.40	0.13	0.15	0.01	0.00	0.01	0.03	2.5	2.45
ER2006-22	PG04899	31.80	32.20	0.40	0.01	0.00	0.00	0.00	0.00	0.00	2.5	0.09
ER2006-22	PG04902	32.20	33.30	1.10	0.02	0.01	0.00	0.00	0.00	0.00	2.5	0.21
ER2006-22	PG04903	33.30	34.40	1.10	0.13	0.15	0.01	0.02	0.01	0.02	2.5	2.22
ER2006-22	PG04904	67.75	68.60	0.85	0.49	0.18	0.03	0.00	0.02	0.06	2.5	7.86
ER2006-22	PG04905	68.60	69.30	0.70	0.10	0.57	0.01	0.01	0.00	0.14	2.5	1.92
ER2006-22	PG04906	69.30	70.00	0.70	0.54	0.17	0.07	0.02	0.05	0.02	2.5	10.93
ER2006-22	PG04907	110.80	111.85	1.05	0.13	0.17	0.01	0.02	0.01	0.08	2.5	1.79
ER2006-22	PG04908	111.85	112.35	0.50	2.06	0.22	0.09	0.01	0.12	0.02	2.5	28.55
ER2006-22	PG04909	112.35	113.00	0.65	0.50	0.36	0.03	0.03	0.01	0.03	2.5	7.06
ER2006-22	PG04910	116.10	116.80	0.70	0.41	0.17	0.04	0.00	0.02	0.01	2.5	7.15
ER2006-22	PG04911	116.80	117.30	0.50	0.09	0.03	0.01	0.00	0.01	0.01	2.5	1.24
ER2006-22	PG04912	117.30	118.20	0.90	0.27	0.19	0.02	0.00	0.02	0.03	2.5	3.96
ER2006-22	PG04913	118.20	119.00	0.80	0.08	0.07	0.01	0.00	0.01	0.33	2.5	0.68
ER2006-22	PG04914	125.00	125.30	0.30	1.50	0.69	0.07	0.00	0.10	0.03	5.0	20.98
ER2006-22	PG04915	125.30	126.70	1.40	0.36	0.30	0.02	0.00	0.02	0.06	2.5	4.99
ER2006-22	PG04916	126.70	127.30	0.60	0.08	0.04	0.01	0.00	0.01	0.01	2.5	0.73
ER2006-22	PG04917	152.80	154.20	1.40	0.15	0.08	0.01	0.00	0.01	0.02	2.5	1.80
ER2006-22	PG04918	156.00	157.20	1.20	0.14	0.06	0.01	0.01	0.01	0.02	2.5	0.82
ER2006-22	PG04919	157.20	157.80	0.60	0.25	0.24	0.02	0.00	0.01	0.06	2.5	5.52
ER2006-22	PG04920	161.20	162.60	1.40	0.16	0.12	0.01	0.00	0.02	0.03	2.5	1.97
ER2006-22	PG04921	164.66	165.20	0.54	0.22	0.13	0.01	0.01	0.02	0.02	2.5	2.13
ER2006-22	PG04922	165.20	166.10	0.90	0.12	0.06	0.01	0.00	0.01	0.02	2.5	1.17
ER2006-22	PG04923	166.10	167.50	1.40	0.19	0.10	0.01	0.01	0.02	0.03	2.5	2.16
ER2006-22	PG04924	169.00	170.20	1.20	0.19	0.15	0.01	0.00	0.01	0.08	2.5	2.29
ER2006-22	PG04927	170.20	171.50	1.30	0.16	0.11	0.01	0.00	0.01	0.07	2.5	2.20
ER2006-22	PG04928	171.50	172.80	1.30	0.16	0.09	0.01	0.00	0.01	0.04	2.5	1.59
ER2006-22	PG04929	201.10	201.40	0.30	0.05	0.10	0.01	0.00	0.00	0.02	2.5	3.22
ER2006-23	PG04930	69.40	70.80	1.40	0.10	0.09	0.01	0.00	0.01	0.01	2.5	1.34
ER2006-23	PG04931	70.80	72.30	1.50	0.10	0.10	0.01	0.00	0.01	0.01	2.5	1.73
ER2006-23	PG04932	72.30	73.80	1.50	0.06	0.06	0.01	0.00	0.00	0.01	2.5	1.16
ER2006-23	PG04933	73.80	74.80	1.00	0.07	0.07	0.01	0.00	0.00	0.01	2.5	1.36
ER2006-23	PG04934	95.90	96.80	0.90	0.19	0.13	0.01	0.00	0.01	0.02	2.5	1.75
ER2006-23	PG04935	96.80	98.30	1.50	0.17	0.12	0.01	0.00	0.01	0.01	2.5	1.40
ER2006-23	PG04936	98.30	99.60	1.30	0.19	0.14	0.01	0.00	0.01	0.01	2.5	1.75
ER2006-23	PG04937	99.60	101.10	1.50	0.16	0.12	0.01	0.00	0.01	0.01	2.5	1.51
ER2006-23	PG04938	142.00	142.80	0.80	0.17	0.42	0.01	0.01	0.01	0.02	2.5	1.63
ER2006-23	PG04939	147.30	148.00	0.70	0.32	0.38	0.02	0.00	0.02	0.03	2.5	4.97
ER2006-23	PG04940	176.35	177.00	0.65	0.13	0.22	0.01	0.00	0.02	0.02	2.5	4.32
ER2006-23	PG04941	177.00	178.00	1.00	0.04	0.08	0.00	0.00	0.01	0.01	2.5	1.61

Hole No.	Sample No.	From	To	L (m)	% Ni	% Cu	% Co	Pt g/t	Pd g/t	Au g/t	Ag g/t	% S
ER2006-23	PG04942	178.00	178.60	0.60	0.06	0.08	0.01	0.00	0.01	0.01	2.5	1.93
ER2006-23	PG04943	174.40	174.90	0.50	0.08	0.31	0.01	0.02	0.04	0.02	2.5	2.81
ER2006-27	PG04944	74.00	75.30	1.30	0.06	0.07	0.02	0.00	0.00	0.05	2.5	3.22
ER2006-27	PG04945	75.30	76.00	0.70	0.04	0.06	0.01	0.00	0.00	0.05	2.5	2.03
ER2006-29	PG04946	29.00	30.00	1.00	0.01	0.01	0.00	0.00	0.00	0.04	2.5	0.40
ER2006-29	PG04947	30.00	31.00	1.00	0.01	0.01	0.00	0.00	0.00	0.03	2.5	0.35
ER2006-29	PG04948	150.50	151.00	0.50	0.07	0.08	0.01	0.00	0.01	0.01	2.5	1.53
ER2006-30	PG04949	16.00	17.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	2.5	0.08
ER2006-30	PG04950	17.00	17.50	0.50	0.01	0.01	0.00	0.00	0.00	0.00	2.5	0.10
ER2006-30	PG04951	17.50	18.00	0.50	0.06	0.05	0.01	0.00	0.01	0.02	2.5	1.20
ER2006-30	PG04952	18.00	18.51	0.51	0.04	0.09	0.00	0.01	0.00	0.03	2.5	0.71
ER2006-30	PG04953	18.51	19.19	0.68	0.17	0.47	0.04	0.00	0.01	0.06	2.5	3.20
ER2006-30	PG04954	19.19	20.00	0.81	**1.32**	0.02	**0.61**	0.00	0.00	0.47	2.5	1.88
ER2006-30	PG04955	20.00	20.56	0.56	0.05	0.14	0.01	0.00	0.00	0.03	2.5	1.23
ER2006-30	PG04956	20.56	20.86	0.30	0.46	0.39	0.09	0.03	0.16	0.10	6.0	18.18
ER2006-30	PG04957	20.86	21.50	0.64	0.01	0.00	0.00	0.00	0.00	0.00	2.5	0.03
ER2006-30	PG04958	21.50	22.50	1.00	0.02	0.00	0.00	0.00	0.00	0.00	2.5	0.09
ER2006-30	PG04959	22.50	23.00	0.50	0.02	0.00	0.00	0.00	0.00	0.00	2.5	0.09
ER2006-30	PG04960	23.00	23.50	0.50	0.01	0.01	0.00	0.00	0.00	0.00	2.5	0.08
ER2006-30	PG04961	23.50	24.50	1.00	0.01	0.01	0.00	0.00	0.00	0.00	2.5	0.10
ER2006-30	PG04962	116.00	117.00	1.00	0.02	0.02	0.00	0.00	0.00	0.00	2.5	0.33
ER2006-30	PG04963	117.00	118.00	1.00	0.09	0.09	0.01	0.00	0.01	0.01	2.5	2.31
ER2006-30	PG04964	118.00	118.60	0.60	0.04	0.04	0.01	0.00	0.00	0.02	2.5	1.05
ER2006-30	PG04965	118.60	119.70	1.10	0.04	0.02	0.00	0.00	0.00	0.01	2.5	0.85
ER2006-30	PG04966	119.70	120.70	1.00	0.06	0.07	0.01	0.00	0.00	0.01	2.5	1.52
ER2006-30	PG04967	120.70	121.90	1.20	0.07	0.06	0.01	0.01	0.00	0.01	2.5	1.70
ER2006-30	PG04968	121.90	122.50	0.60	0.19	0.11	0.01	0.01	0.01	0.01	2.5	5.15
ER2006-30	PG04969	122.50	123.50	1.00	0.09	0.06	0.01	0.00	0.01	0.02	2.5	1.20
ER2006-30	PG04971	133.20	134.50	1.30	0.05	0.06	0.01	0.00	0.00	0.02	2.5	1.22
ER2006-30	PG04972	134.50	135.50	1.00	0.05	0.08	0.01	0.01	0.01	0.03	2.5	1.11
ER2006-30	PG04973	135.50	135.90	0.40	0.18	0.24	0.02	0.01	0.01	0.05	2.5	6.86
ER2006-30	PG04974	135.90	137.40	1.50	0.03	0.05	0.00	0.00	0.00	0.01	2.5	0.72
ER2006-30	PG04975	137.40	138.80	1.40	0.06	0.06	0.01	0.00	0.00	0.03	2.5	1.51
ER2006-30	PG04976	138.80	139.20	0.40	0.59	0.44	0.06	0.00	0.04	0.05	2.5	15.27
ER2006-30	PG04977	139.20	139.95	0.75	0.02	0.03	0.00	0.00	0.00	0.02	2.5	0.31
ER2006-30	PG04978	139.95	140.95	1.00	0.07	0.09	0.01	0.00	0.01	0.05	2.5	1.94
ER2006-30	PG04979	140.95	142.00	1.05	0.07	0.08	0.01	0.00	0.01	0.05	2.5	1.83
ER2006-30	PG04980	142.00	143.20	1.20	0.07	0.08	0.01	0.00	0.01	0.16	2.5	1.83
ER2006-30	PG04981	143.20	144.40	1.20	0.02	0.03	0.00	0.00	0.00	0.01	2.5	0.52
ER2006-30	PG04982	144.40	145.00	0.60	0.04	0.03	0.01	0.00	0.00	0.01	2.5	1.24
ER2006-32	PG04984	139.40	139.90	0.50	0.05	0.22	0.01	0.00	0.01	0.02	2.5	1.55

DETAILED LOG

Hole Number: ER2006-25

Project Name:	Norway - South Norway	Primary Coordinates	Grid: UTM84-32N		Destination Coordinates	Grid: UTM:	Collar E
Project Number:	203	North:	6659729.90		North:	60.07	Collar A
Location:	Surface	East:	557978.60		East:	10.04	Length
		Elev:	153.40		Elev:	153.40	Start D
Date Started:	Nov 26, 2006	Collar Survey:	N	Plugged: N	Contractor:	Drillcon Core AB	Final D
Date Completed:	Dec 12, 2006	Multishot Survey:	N	Hole Size: TT46	Core Storage:		
		Pulse EM Survey:	N	Casing: left in hole, capped			

Comments:

Sample Averages

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
0	5.70	**C, Casing** OVB to 3.33, Gabbronorite thereafter in casing **RQD** 3.33 - 5.70 : 71.70 % RQD 100.00 % Core							

DETAILED LOG

Hole Number: **ER2006-25**

Detailed Lithology

From	To	Lithology
5.70	435.70	**7a, Gabbronorite** Dark gray to greenish gray, commonly medium grained, plagioclase and pyroxene (~50/50) bearing massive gabbronorite unit. The rock is not magnetic, non-foliated, and cut by numerous faults and shears, which are serpentinized, locally carbonate bearing. Plagioclase/qz pegmatitic units occur at random intervals and can not be correlated with other occurrences. Fine-grained mafic intrusions are rare but do occur. The gabbronorite is coarser-grained, biotite bearing, and often foliated where in contact to minor units. @ 46.37 - 46.53: pegmatitic sweat, qz+fsp, UC and LC sharp 60 degrees tca @58.88 - 59.28: pegmatitic sweat, UC and LC sharp 60 @77.90 - 78.21: pegmatitic sweat. UC and LC sharp 40 @109.95 - 110.08: pegmatitic sweat, UC faulted 80 degrees tca, LC sharp 80 degrees tca @114.15 - 144.33: gneissic sliver, foliated, garnet-bearing, UC and LC sharp at 40 and 60 degrees tca, respectively @136.03 - 136.11: pegmatitic sweat, UC sharp 60, LC sharp but irregular @140.35 - 140.76: pegmatitic sweat, UC and LC sharp 70 @146.78 - 146.95: pegmatitic sweat, appears folded, contains ~ 50% gabbronorite @ 157.74 - 157.95: qz-fsp sweat, foliated (40 degrees tca) ~30% mafics @168.45 - 177.70: multiple dm-scale fsp/qz sweats, locally garnet-bearing. @ 180.27 - 180.42: pegmatitic sweat, upper and lower contacts sharp 60 degrees tca @184.14 - 184.25:□felsic/gneissic "raft" or sweat @196.00 - 197.07: Gneissiv material with high amount of coarse-grained qz and fsp, altered gabbronorite from 196.40 - 196.84 @ 199.70 - 199.74: slightly brecciated qz-fsp vein @202.76 - 203.30: pegmatitic sweat, UC and LC very sharp 70 degrees tca @222.82 - 223.35: Pegmatitic sweat, UC sharply broken, LC sharp, 70 degrees tca @240.30 - 262.5: shear zone with distinct individual shears (see "Structure" for

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

DETAILED LOG

Hole Number: **ER2006-25**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		details). This sections is pervasively serpentinized and contains fracture controlled carbonate							
		283.25 - 283.72 Pegmatite Dyke ☐☐UC sheared at 75 deg. and LC at 70 deg. to CA. ☐☐White to clear quartz and feldspar ☐☐5% to 10% cs. black biotite - particularly at contacts ☐☐Amph - garnet contact alteration effect extends to 0.65m into gabbronorite. 286.95 - 287.40 Broken core 287.90 - 288.40 Broken core - in part due to serp - carb filled faut at 0 to 15 deg. to CA. 289.25 - 290.10 Broken core - due to series of broken serpentine filled faults/fractures at 20 to 45 deg. to CA. 302.35 - 305.30 Redrilled core - partially gound and includes 0.10 to 0.20m lost core. @306.66, a 15mm Quartz veln at 70 deg to CA. (pegmatitic sweat?) ☐ UC marked by chloritic fault gouge. 317.20 - 322.70 Mottled grey/dark green section - cs. grained. ☐☐5% thin pegmatitic sweats and partially broken. @ 317.22, a 25mm Siliceous Dyke at 70 deg. to CA ☐ UC faulted 317.43 - 317.49 Siliceous Dyke at 50 deg. to CA ☐☐UC faulted 320.99 - 321.08 Siliceous Dyke at 50 deg. to CA. 337.80 - 338.61 Altered margin to pegmatite Dyke - dark green with pinkish garnet rossettes to 10mm. ☐☐A chlorite - garnet assemblage. 340.14 - 341.15 Altered margin to pegmatte dyke - very similar to above. ☐☐Cut by 5% siliceous sweats, often with faulted contacts. 347.49 - 347.62 Pegmatite Dyke ☐☐Both contacts at 70 deg. to CA ☐☐Quartz - feldspar - biotite assemblage. 348.97 - 349.14 Pegmatite Dyke ☐☐Both contacts at 50 deg. to CA ☐☐Predominantly a fine grained quartz. ☐☐Altered chl-garnet bearing margins to 30cm. 351.67 - 351.83 Pegmatitic Sweat ☐☐UC at 40 to 45 deg and LC faulted at 55 deg. to CA. ☐☐Predominantly a fine grained quartz.							

May 12, 2007

DETAILED LOG

Hole Number: **ER2006-25**

Detailed Lithology		Lithology	Assay Data						
From	To		Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		354.50 - 355.80 Altered margin to pegmatite dyke - dark green with 5% to 10% ping garnet rossettes to 7mm.							
		358.92 - 360.75 Altered margin to pegmatite dyke - dark green with 5% irreguar pinkish garnet rossetttes to □□5mm. 369.10 - 386.00 Predominantly a dark green altered section with pale pink garnets - to 10mm. □□A chlorite-biotite-garnet assemblage. 375.30 - 376.20 Partially broken core. 378.29 - 378.48 Pegmatite Dyke □□ UC at 60 deg and LC at 70 deg. to CA □□ Quartz - biotite assemblage. 378.62 - 379.02 Pegmatite Dyke □□ UC sheared at 70 deg and LC at 65 to 70 deg. to CA. □□ A cs. quartz - biorite assembalge. 379.02 - 381.20 Sheared and partially broken - with a weak to moderate fabric at 40 deg. to CA. 382.85 - 384.18 Chl - Amph - Garnet assenblage - partially broken. □□ Shear fabric? at 0 to 20 deg. to CA. 384.18 - 384.73 Pegmatite Dyke □□ UC at 20 to 40 deg and LC irregular □□ Cs. quartz - biotite assemblage - with 40% to 50% biotite.□ 391.00 - 414.00: coarse-grained, likely recrystallized; moderataley to very magnetic from 404.00 - 416.0m **Mineralization** 399.10 - 399.11 : PY Pyrite, CG Coarse Grained, 50% very coarse grained, euhedral xx along ?recrystallized "band" **Structure** 12.50 - 12.75 : SHR Shear, 15 Deg to CA serpentinized 13.20 - 13.40 : SHR Shear, 15 Deg to CA serpentinized 14.14 - 14.44 : SHR Shear, 60 Deg to CA serpentinized, qz-bearing 18.09 - 18.12 : SHR Shear, 60 Deg to CA serpentinized 19.70 - 20.00 : FLT Fault, 20 Deg to CA serpentinized, broken core, 22.00 - 22.30 : SHR Shear, 10 Deg to CA serpentinized, minor fault gouge 26.70 - 26.90 : FLT Fault, 55 Deg to CA serpentinized, fault gouge, broken core							

DETAILED LOG

Hole Number: **ER2006-25**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		Structure 27.65 - 27.75 : SHR Shear, 35 Deg to CA serpentinized, minor brecciation 28.44 - 28.52 : SHR Shear, 30 Deg to CA serpentinized 31.70 - 32.00 : SHR Shear, 10 Deg to CA 32.90 - 36.00 : FLT Fault, 40 Deg to CA fault zone, locally very broken core, serpentinized 39.08 - 39.15 : SHR Shear, 40 Deg to CA serpentinized 46.80 - 47.00 : SHR Shear, 15 Deg to CA serpentinized 54.85 - 54.95 : FLT Fault, 50 Deg to CA minor fault; lower margin marked by 5cm plagioclase 57.00 - 57.25 : FLT Fault, 25 Deg to CA serpentinized, minor fault gouge 71.00 - 71.30 : FLT Fault, 30 Deg to CA very little serpentine 79.50 - 80.00 : SHR Shear, 30 Deg to CA plagioclase along upper and lower margin; possibly 2 intersecting shears 80.50 - 81.00 : SHR Shear, 80 Deg to CA minor serpentinization 81.75 - 82.20 : FLT Fault, 50 Deg to CA broken core, serpentinized 86.35 - 87.00 : FLT Fault, 80 Deg to CA fault zone, fault gouge, serpentinized 97.50 - 97.90 : FOL Foliated, 30 Deg to CA contains qz-fsp sweats, possibly healed fault 99.20 - 99.55 : SHR Shear, 10 Deg to CA serpentinized 102.65 - 102.80 : SHR Shear, 15 Deg to CA serpentinized 104.45 - 105.50 : SHR Shear, 10 Deg to CA shear zone with 3 distinct shears. serpentinized 116.27 - 116.40 : FLT Fault, 40 Deg to CA broken core, fault gouge, serpentinized 143.85 - 144.15 : FLT Fault, 30 Deg to CA Minor fault with minor serpentinization 149.20 - 149.40 : SHR Shear, 15 Deg to CA serpentinized 162.13 - 163.65 : FLT Fault, 40 Deg to CA major fault, very broken core 179.16 - 179.17 : SHR Shear, 15 Deg to CA serpentinized 181.03 - 182.25 subparallel tca, carbonate, chlorite 205.63 - 206.00 : SHR Shear, 15 Deg to CA serpentinized						

DETAILED LOG

Hole Number: **ER2006-25**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		Structure 209.55 - 209.60 : SHR Shear, 40 Deg to CA serpentinized 218.24 - 218.26 : SHR Shear, 20 Deg to CA serpentinized 220.00 - 220.25 : SHR Shear, 20 Deg to CA serpentinized 225.10 - 225.80 : FLT Fault, 50 Deg to CA broken core, fault gouge, minor serpentinized 227.80 - 227.81 : SHR Shear, 15 Deg to CA serpentinized 240.30 - 240.33 : SHR Shear, 40 Deg to CA serpentinized 240.86 - 240.91 : SHR Shear, 50 Deg to CA serpentinized 244.05 - 244.06 : SHR Shear, 15 Deg to CA serpentinized 248.70 - 249.10 subparallel tca, serpentinized 249.40 - 249.43 : SHR Shear, 30 Deg to CA serpentinized 250.20 - 250.50 : SHR Shear, 15 Deg to CA serpentinized 253.40 - 253.60 : SHR Shear, 20 Deg to CA serpentinized 253.80 - 254.00 : SHR Shear, 20 Deg to CA serpentinized 256.90 - 257.65 subparallel tca, serpentinized 259.55 - 260.00 : SHR Shear, 20 Deg to CA serpentinized 270.53 - 270.60 : FLT Fault, 40 Deg to CA contains fine-grained fault gouge, moderate amount of carbonate 271.40 - 271.80 : SHR Shear, 30 Deg to CA serpentinized 280.90 - 281.37 : Frct Fracture, 10 Deg to CA 10mm serp. filled fracture - broken 285.37 - 285.45 : FLT Fault, 23 Deg to CA 10 to 15mm carb-serp filled fault. 285.86 - 285.88 : Frct Fracture, 45 Deg to CA 5 to 7mm serp - carb filled. 286.16 - 286.21 : FLT Fault, 30 Deg to CA minor 293.35 - 293.42 : FLT Fault, 30 Deg to CA serpentinized 294.25 - 294.30 : FLT Fault, 40 Deg to CA serpentinized						

May 12, 2007

DETAILED LOG

Hole Number: **ER2006-25**

U

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		Structure 296.71 - 296.77 : SHR Shear, 40 Deg to CA 10 to 15mm carb - serp filled shear. 297.95 - 298.00 : FLT Fault, 40 Deg to CA broken and serpentinized. 300.60 - 300.60 : FLT Fault, 70 Deg to CA broken carb-chl filled fault. 300.92 - 300.96 : Frct Fracture, 50 Deg to CA serpentinized 301.59 - 301.65 : FLT Fault, 30 Deg to CA 7 to 10mm serp-carb filled fault. 302.27 - 302.27 : FLT Fault, 70 Deg to CA serpentinized 308.40 - 308.43 : Frct Fracture, 50 Deg to CA 5mm serp filled fracture. 309.28 - 309.32 : Frct Fracture, 50 Deg to CA 5mm serp. filled fracture. 311.67 - 311.72 : SHR Shear, 60 Deg to CA chl-carb shear. 318.74 - 318.87 : SHR Shear, 40 Deg to CA serpentinized 321.08 - 321.14 : FLT Fault, 50 Deg to CA broken chloritic fault zone. 329.96 - 330.07 : SHR Shear, 30 Deg to CA chl-bio filled shear - in part a fault gouge. 335.91 - 336.00 : FLT Fault, 20 Deg to CA broken 10mm serp. filled fault. 342.05 - 342.20 : SHR Shear, 10 Deg to CA Badly broken 10mm serpentinized shear. 346.08 - 346.53 : SHR Shear, 10 Deg to CA 10 to 15mm broken serpentinized shear. 349.00 - 349.04 : SHR Shear, 30 Deg to CA serpentinized 349.47 - 349.55 : SHR Shear, 20 Deg to CA serpentinized 361.58 - 361.61 : SHR Shear, 40 Deg to CA 5mm serpentinized shear. 365.80 - 365.86 : SHR Shear, 40 Deg to CA Serp-peg filled shear 367.98 - 368.05 : SHR Shear, 40 Deg to CA 25mm chloritic shear 368.60 - 368.64 : FLT Fault, 50 Deg to CA 2 to 5mm chl-carb filled fault. 371.15 - 371.15 : Frct Fracture, 25 Deg to CA 2mm serp-carb filled fracture. 372.05 - 372.05 : FLT Fault, 70 Deg to CA minor							

DETAILED LOG

Hole Number: **ER2006-25**

Detailed Lithology

From	To	Lithology
		Structure
		372.11 - 372.11 : FLT Fault, 60 Deg to CA minor
		372.80 - 372.80 : Frct Fracture, 40 Deg to CA 5mm serpentinized fracture.
		373.00 - 373.00 : Frct Fracture, 20 Deg to CA 2 to 5mm serp. filled fracture.
		374.32 - 374.46 : SHR Shear, 15 Deg to CA 10 to 15mm serp-carb filled shear.
		389.50 - 389.70 : SHR Shear, 20 Deg to CA minor serpentinization
		RQD
		5.70 - 11.50 : 33.60 % RQD 100.00 % Core
		11.50 - 12.75 : 84.00 % RQD 100.00 % Core
		12.75 - 13.95 : 66.70 % RQD 100.00 % Core
		13.95 - 14.30 : 100.00 % RQD 100.00 % Core
		14.30 - 17.70 : 58.80 % RQD 100.00 % Core
		17.70 - 19.10 : 61.40 % RQD 100.00 % Core
		19.10 - 22.20 : 69.40 % RQD 100.00 % Core
		22.20 - 23.60 : 77.10 % RQD 100.00 % Core
		23.60 - 26.80 : 62.50 % RQD 100.00 % Core
		26.80 - 30.85 : 85.40 % RQD 100.00 % Core
		30.85 - 31.90 : 90.50 % RQD 100.00 % Core
		31.90 - 32.90 : 66.00 % RQD 100.00 % Core
		32.90 - 33.90 : 0.00 % RQD 100.00 % Core
		33.90 - 35.15 : 47.20 % RQD 100.00 % Core
		35.15 - 36.45 : 26.90 % RQD 100.00 % Core
		36.45 - 39.00 : 71.40 % RQD 100.00 % Core
		39.00 - 41.65 : 80.80 % RQD 100.00 % Core
		41.65 - 43.95 : 71.70 % RQD 100.00 % Core
		43.95 - 47.20 : 88.90 % RQD 0 % Core
		47.20 - 50.30 : 91.90 % RQD 100.00 % Core
		50.30 - 50.90 : 0.00 % RQD 100.00 % Core
		50.90 - 51.80 : 0.00 % RQD 100.00 % Core
		51.80 - 54.90 : 93.50 % RQD 100.00 % Core
		54.90 - 57.25 : 85.10 % RQD 100.00 % Core
		57.25 - 62.40 : 95.10 % RQD 100.00 % Core
		62.40 - 64.50 : 78.60 % RQD 100.00 % Core
		64.50 - 68.25 : 96.50 % RQD 100.00 % Core
		68.25 - 74.40 : 88.10 % RQD 100.00 % Core

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm

Hole Number: **ER2006-25**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		RQD							
		74.40 - 77.35 : 90.80 % RQD 100.00 % Core							
		77.35 - 79.85 : 90.00 % RQD 100.00 % Core							
		79.85 - 80.45 : 60.00 % RQD 100.00 % Core							
		80.45 - 81.50 : 21.90 % RQD 100.00 % Core							
		81.50 - 82.50 : 18.60 % RQD 100.00 % Core							
		82.50 - 85.25 : 82.00 % RQD 100.00 % Core							
		85.25 - 87.00 : 36.60 % RQD 100.00 % Core							
		87.00 - 89.35 : 59.60 % RQD 100.00 % Core							
		89.35 - 94.90 : 83.40 % RQD 100.00 % Core							
		94.90 - 96.55 : 71.50 % RQD 100.00 % Core							
		96.55 - 99.55 : 82.00 % RQD 100.00 % Core							
		99.55 - 101.55 : 86.50 % RQD 100.00 % Core							
		101.55 - 104.45 : 87.20 % RQD 100.00 % Core							
		104.45 - 108.80 : 81.80 % RQD 100.00 % Core							
		108.80 - 112.85 : 87.70 % RQD 100.00 % Core							
		112.85 - 115.85 : 85.70 % RQD 100.00 % Core							
		115.85 - 116.90 : 54.30 % RQD 100.00 % Core							
		116.90 - 120.55 : 88.20 % RQD 100.00 % Core							
		120.55 - 121.60 : 44.80 % RQD 100.00 % Core							
		121.60 - 123.10 : 6.70 % RQD 100.00 % Core							
		123.10 - 126.90 : 55.30 % RQD 100.00 % Core							
		126.90 - 131.05 : 74.20 % RQD 100.00 % Core							
		131.05 - 137.20 : 92.70 % RQD 100.00 % Core							
		137.20 - 142.80 : 91.30 % RQD 100.00 % Core							
		142.80 - 144.35 : 58.10 % RQD 100.00 % Core							
		144.35 - 148.90 : 93.40 % RQD 100.00 % Core							
		148.90 - 150.20 : 69.20 % RQD 100.00 % Core							
		150.20 - 152.35 : 87.40 % RQD 100.00 % Core							
		152.35 - 155.30 : 80.70 % RQD 100.00 % Core							
		155.30 - 158.60 : 88.80 % RQD 100.00 % Core							
		158.60 - 160.80 : 74.10 % RQD 100.00 % Core							
		160.80 - 161.75 : 26.30 % RQD 100.00 % Core							
		161.75 - 162.90 : 8.70 % RQD 100.00 % Core							
		162.90 - 163.65 : 30.70 % RQD 100.00 % Core							
		163.65 - 165.50 : 63.20 % RQD 100.00 % Core							
		165.50 - 170.30 : 77.70 % RQD 100.00 % Core							
		170.30 - 176.40 : 86.60 % RQD 100.00 % Core							

DETAILED LOG

Hole Number: **ER2006-25**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		RQD							
		176.40 - 185.40 : 83.30 % RQD 100.00 % Core							
		185.40 - 190.40 : 79.00 % RQD 100.00 % Core							
		190.40 - 200.40 : 100.00 % RQD 100.00 % Core							
		200.40 - 204.30 : 80.50 % RQD 100.00 % Core							
		204.30 - 206.15 : 59.50 % RQD 100.00 % Core							
		206.15 - 209.15 : 76.70 % RQD 100.00 % Core							
		209.15 - 215.40 : 97.30 % RQD 100.00 % Core							
		215.40 - 219.70 : 84.40 % RQD 100.00 % Core							
		219.70 - 220.25 : 21.80 % RQD 100.00 % Core							
		220.25 - 223.15 : 66.60 % RQD 100.00 % Core							
		223.15 - 225.40 : 63.10 % RQD 100.00 % Core							
		225.40 - 225.80 : 0.00 % RQD 100.00 % Core							
		225.80 - 227.90 : 71.40 % RQD 100.00 % Core							
		227.90 - 232.00 : 95.60 % RQD 100.00 % Core							
		232.00 - 232.45 : 22.20 % RQD 100.00 % Core							
		232.45 - 239.40 : 95.00 % RQD 100.00 % Core							
		239.40 - 241.20 : 39.40 % RQD 100.00 % Core							
		241.20 - 242.90 : 81.20 % RQD 100.00 % Core							
		242.90 - 246.90 : 89.30 % RQD 100.00 % Core							
		246.90 - 248.70 : 66.70 % RQD 100.00 % Core							
		248.70 - 250.00 : 28.50 % RQD 100.00 % Core							
		250.00 - 250.60 : 71.70 % RQD 100.00 % Core							
		250.60 - 253.65 : 73.80 % RQD 100.00 % Core							
		253.65 - 254.40 : 61.30 % RQD 100.00 % Core							
		254.40 - 257.65 : 58.80 % RQD 100.00 % Core							
		257.65 - 261.25 : 87.20 % RQD 100.00 % Core							
		261.25 - 263.90 : 75.50 % RQD 100.00 % Core							
		263.90 - 267.80 : 88.20 % RQD 100.00 % Core							
		267.80 - 269.55 : 84.60 % RQD 100.00 % Core							
		269.55 - 271.70 : 84.20 % RQD 100.00 % Core							
		271.70 - 272.80 : 76.40 % RQD 100.00 % Core							
		272.80 - 274.70 : 83.70 % RQD 100.00 % Core							
		274.70 - 277.45 : 92.70 % RQD 100.00 % Core							
		277.45 - 281.00 : 92.10 % RQD 100.00 % Core							
		281.00 - 282.15 : 52.20 % RQD 100.00 % Core							
		282.15 - 285.20 : 77.00 % RQD 100.00 % Core							
		285.20 - 287.40 : 46.40 % RQD 100.00 % Core							

DETAILED LOG

Hole Number: **ER2006-25**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm
		RQD							
		287.40 - 288.40 : 42.00 % RQD 100.00 % Core							
		288.40 - 289.40 : 65.00 % RQD 100.00 % Core							
		289.40 - 290.40 : 31.00 % RQD 100.00 % Core							
		290.40 - 292.00 : 63.10 % RQD 100.00 % Core							
		292.00 - 292.45 : 86.70 % RQD 100.00 % Core							
		292.45 - 293.90 : 42.80 % RQD 100.00 % Core							
		293.90 - 295.50 : 68.80 % RQD 100.00 % Core							
		295.50 - 297.65 : 85.60 % RQD 100.00 % Core							
		297.65 - 300.70 : 82.30 % RQD 100.00 % Core							
		300.70 - 305.30 : 55.70 % RQD 100.00 % Core							
		Redrilled - partially ground.							
		305.30 - 308.20 : 89.00 % RQD 100.00 % Core							
		308.20 - 314.60 : 75.20 % RQD 100.00 % Core							
		314.60 - 317.15 : 88.60 % RQD 100.00 % Core							
		317.15 - 319.10 : 67.20 % RQD 100.00 % Core							
		319.10 - 321.40 : 47.80 % RQD 100.00 % Core							
		321.40 - 323.30 : 27.40 % RQD 100.00 % Core							
		323.30 - 325.25 : 73.80 % RQD 100.00 % Core							
		325.25 - 329.40 : 87.00 % RQD 100.00 % Core							
		329.40 - 331.30 : 57.90 % RQD 100.00 % Core							
		331.30 - 335.20 : 71.90 % RQD 100.00 % Core							
		335.20 - 339.50 : 63.90 % RQD 100.00 % Core							
		339.50 - 341.60 : 60.00 % RQD 100.00 % Core							
		341.60 - 345.40 : 82.90 % RQD 100.00 % Core							
		345.40 - 348.70 : 74.20 % RQD 100.00 % Core							
		348.70 - 351.60 : 79.00 % RQD 100.00 % Core							
		351.60 - 355.40 : 80.30 % RQD 100.00 % Core							
		355.40 - 359.40 : 66.80 % RQD 100.00 % Core							
		359.40 - 364.80 : 90.60 % RQD 100.00 % Core							
		364.80 - 369.60 : 89.80 % RQD 100.00 % Core							
		369.60 - 372.65 : 69.50 % RQD 100.00 % Core							
		372.65 - 376.10 : 62.30 % RQD 100.00 % Core							
		376.10 - 380.40 : 70.50 % RQD 100.00 % Core							
		380.40 - 382.40 : 46.50 % RQD 100.00 % Core							
		382.40 - 383.80 : 38.60 % RQD 100.00 % Core							
		383.80 - 389.10 : 79.20 % RQD 100.00 % Core							
		389.10 - 395.20 : 87.50 % RQD 100.00 % Core							

DETAILED LOG

Hole Number: **ER2006-25**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		RQD 395.20 - 401.20 : 86.80 % RQD 100.00 % Core 401.20 - 407.40 : 88.70 % RQD 100.00 % Core 407.40 - 412.80 : 84.80 % RQD 100.00 % Core 412.80 - 419.00 : 90.80 % RQD 100.00 % Core 419.00 - 425.20 : 100.00 % RQD 100.00 % Core 425.20 - 428.90 : 86.50 % RQD 100.00 % Core 428.90 - 432.55 : 78.60 % RQD 100.00 % Core 432.55 - 437.40 : 89.90 % RQD 100.00 % Core **MINOR INTERVALS:** **Minor Interval:** 7.24 - 11.1 4, Anorthosite / Anorthosite Gabbro qz+fsp-bearing, pegmatitic, locally brecciated. UC: sharp 80 degrees tca, LC: faulted at ~70 degrees tca **Minor Interval:** 25.42 - 26.4 4, Anorthosite / Anorthosite Gabbro qz+fsp-bearing, pegmatitic, broken core. UC: sharp 60 degrees tca, LC: sharp (likely faulted) 50 degrees tca **Minor Interval:** 50 - 52 10f, Mafic dykes Fine-grained mafic unit; UC is sharp 60 degrees tca, LC is marked by ~20 cm of pegmatitic material. **Minor Interval:** 64.55 - 66.1 10f, Mafic dykes Fine-grained mafic unit, contains gabbronorite xenolith at 65.70 - 65.93m. UC is sharp but irregular, LC is sharp at 80 degrees tca; This pegmatitic sweats at both contacts. **Minor Interval:** 83.2 - 85.5 4, Anorthosite / Anorthosite Gabbro Pegmatitic, qz and plagioclase-bearing; UC and LC are sharp at 80 and 20 degrees tca, respectively. This unit contains ~30% mafic material, more than common in other pegmatitic units. **Minor Interval:** 120.55 - 127.4 4, Anorthosite / Anorthosite Gabbro Coarse-grained, qz and fsp-bearing, the upper contact appears faulted, the lower contact is sharp but irregular. **Minor Interval:** 150.8 - 153 5, Undivided Metasediments Mafic gneiss, well-foliated (~40 degrees tca), garnet-bearing (locally up to ~20%). Both contacts are very faint, likely due to partial assimilation of wallrock.							

Hole Number: **ER2006-25**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		MINOR INTERVALS: **Minor Interval:** 159.2 - 162.13 10f, Mafic dykes fine-grained, mafic intrusive, UC and LC are sharp 70 degrees tca. The lower contact contains ~60% plagioclase over ~7cm **Minor Interval:** 182.46 - 183.85 4s, Saussentized/Tectonized Anorthosite gneissic raft with a very coarse-grained quartz and feldspar-bearing upper half. The unit is locally brecciated and contains a fair (~25%) amount of biotite. The more gneissic part of this unit is weakly foliated, fine-grained. The UC is sharp but irregular, the LC is diffuse at ~60 degrees tca. **Minor Interval:** 192.64 - 193.95 4s, Saussentized/Tectonized Anorthosite Gneissig to pegmatitic unit. well-foliated (40 degrees tca), locally garnet-bearing. The center of the unit consists of pale rose quartz, coarse-grained. Very minor fracture controlled fuchsite is present. The upper and lower contacts are sharp 60 degrees tca. This unit is distinctly different from the otherwise common qz-fsp pegmatitic units. **Minor Interval:** 338.61 - 340.14 8c, Pegmatite Pegmatite Dyke Upper contact at 65 deg. to CA - sheared, Lower contact at 55 deg. to CA Predoinantly a white fractured quartz. 5% pale green sericite/muscovite 1% to 3% black to brownish biotite Fracturing at 0 to 20 deg and 65 deg. to CA **Structure** 338.61 - 338.61 : UC Upper Contact, 65 Deg to CA sheared 340.14 - 340.14 : LC Lower Contact, 55 Deg to CA **Minor Interval:** 355.8 - 358.92 8c, Pegmatite Pegmatite Dyke Upper contact faulted at 15 deg. and lower contact at 75 deg. to CA Very Cs. quartz - biotite assemblage - with 50%+ biotite. Very cs. dark green pyroxene crystals adjacent to UC - to 30mm. Becomes very biotite rich towards lower contact - in part a breccia? **Structure** 355.80 - 355.80 : UC Upper Contact, 15 Deg to CA fault zone 358.92 - 358.92 : LC Lower Contact, 75 Deg to CA							

DETAILED LOG

Hole Number: **ER2006-25**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		MINOR INTERVALS: **Minor Interval:** 400.93 - 402.47 4, Anorthosite / Anorthosite Gabbro UC: sharp but brecciated, LC: sharp 60. locally brecciated, fracture-controlled biotite; central section contains fg muscovite **Minor Interval:** 423.9 - 424.75 4, Anorthosite / Anorthosite Gabbro UC: sharp 65, possibly sheared, LC: gradational, ~50%biotite and gabbronorite (partially melted); locally brecciated footwall rock is fine-grained over ~6m							
435.70	483.25	**7a, Gabbronorite** This unit consists of a mixture of gabbronorite and pegmatitic material. Both rock types are intermixed on a meter scale with signs of assimilation either way. The contacts between the two rock types are therefore gradational and often ill-defined. The more gabbronoritic material tends to be foliated and biotite-bearing, similar to gabbronorite in contact with other, more defined, pegmatitc units. The pegmatitic material is coarse-grained and locally contains up to ~95% biotite as well as gabbronorite clasts Due to the large amount of brecciation and a well-defined fault (see "Structure" section) in this unit, it is assumed that this unit marks a major fault zone, which is partly healed. Except for trace mineralization over ~30cm this unit is not mineralized. The lower contact of this unit is sharp at 20 degrees tca. **Mineralization** 443.90 - 444.00 : Cpy Chalcopyrite, D Disseminated, 2% 443.90 - 444.00 : PO Pyrrhotite, D Disseminated, 2% **Structure** 455.23 - 455.55 : FLT Fault, 40 Deg to CA no alteration; attitude estimated due to very broken core **RQD** 437.40 - 443.40 : 93.20 % RQD 100.00 % Core 443.40 - 449.40 : 97.00 % RQD 100.00 % Core 449.40 - 453.30 : 86.40 % RQD 100.00 % Core 453.30 - 458.40 : 81.20 % RQD 100.00 % Core 458.40 - 464.40 : 97.00 % RQD 100.00 % Core 464.40 - 467.55 : 87.90 % RQD 100.00 % Core 467.55 - 471.90 : 84.60 % RQD 100.00 % Core 471.90 - 476.40 : 93.60 % RQD 100.00 % Core 476.40 - 482.40 : 93.70 % RQD 100.00 % Core 482.40 - 485.40 : 74.60 % RQD 100.00 % Core							

DETAILED LOG

Hole Number: **ER2006-25**

Ur

Detailed Lithology

From	To	Lithology
483.25	624.64	**7a, Gabbronorite** For description see above. Rock is fine-grained and biotite-bearing along hangingwall contact 493.63 - 493.83: qz vein, 10 degrees tca. 499.50 - 502.25: mm to cm-scale biotite clusters, up to 5% 519.00 - 528.00: pervasive serpentinization. Pyroxenes alter along grain boundaries, causing mottled texture of rock 536.9- 537.18: qz vein 560.98: 1cm qz vein 564.17 - 564.36: qz-plag sweat; UC and LC sharp 40 **Structure** 510.90 - 510.91 : SHR Shear, 25 Deg to CA 526.35 - 526.50 : SHR Shear, 30 Deg to CA minor serpentinization, minor fuchsite 532.83 - 533.00 : FLT Fault, 60 Deg to CA 550.00 - 550.20 : SHR Shear, 20 Deg to CA minor serpentinization **RQD** 485.40 - 489.00 : 69.40 % RQD 100.00 % Core 489.00 - 491.30 : 54.30 % RQD 100.00 % Core 491.30 - 497.05 : 85.70 % RQD 100.00 % Core 497.05 - 502.55 : 99.10 % RQD 100.00 % Core 502.55 - 506.05 : 90.90 % RQD 100.00 % Core 506.05 - 510.90 : 93.00 % RQD 100.00 % Core 510.90 - 513.05 : 93.00 % RQD 100.00 % Core 513.05 - 517.05 : 96.50 % RQD 100.00 % Core 517.05 - 520.20 : 57.80 % RQD 100.00 % Core 520.20 - 522.00 : 50.00 % RQD 100.00 % Core 522.00 - 527.40 : 89.40 % RQD 100.00 % Core 527.40 - 530.85 : 97.10 % RQD 100.00 % Core 530.85 - 536.40 : 90.00 % RQD 100.00 % Core 536.40 - 542.40 : 94.70 % RQD 100.00 % Core 542.40 - 548.40 : 87.80 % RQD 100.00 % Core 548.40 - 550.15 : 36.60 % RQD 100.00 % Core 550.15 - 552.90 : 82.20 % RQD 100.00 % Core 552.90 - 555.95 : 81.60 % RQD 100.00 % Core

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

DETAILED LOG

Hole Number: **ER2006-25**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gc
		RQD 555.95 - 556.35 : 35.00 % RQD 100.00 % Core 556.35 - 559.10 : 70.90 % RQD 100.00 % Core 559.10 - 562.20 : 83.90 % RQD 100.00 % Core 562.20 - 565.65 : 93.60 % RQD 100.00 % Core 565.65 - 567.40 : 72.60 % RQD 100.00 % Core 567.40 - 569.85 : 55.90 % RQD 100.00 % Core 569.85 - 571.05 : 29.20 % RQD 100.00 % Core 571.05 - 572.90 : 62.70 % RQD 100.00 % Core 572.90 - 574.20 : 69.20 % RQD 100.00 % Core 574.20 - 577.45 : 86.20 % RQD 100.00 % Core 577.45 - 579.35 : 76.30 % RQD 100.00 % Core 579.35 - 580.50 : 42.60 % RQD 100.00 % Core 580.50 - 581.25 : 30.70 % RQD 100.00 % Core 581.25 - 582.00 : 26.70 % RQD 100.00 % Core 582.00 - 583.80 : 66.70 % RQD 100.00 % Core 583.80 - 586.60 : 82.10 % RQD 100.00 % Core 586.60 - 587.65 : 65.70 % RQD 100.00 % Core 587.65 - 592.05 : 86.60 % RQD 100.00 % Core 592.05 - 592.85 : 48.80 % RQD 100.00 % Core 592.85 - 595.25 : 52.50 % RQD 100.00 % Core 595.25 - 596.35 : 54.50 % RQD 100.00 % Core 596.35 - 597.65 : 60.00 % RQD 100.00 % Core 597.65 - 599.00 : 83.00 % RQD 100.00 % Core 599.00 - 600.50 : 86.70 % RQD 100.00 % Core 600.50 - 603.15 : 84.90 % RQD 100.00 % Core 603.15 - 605.80 : 87.90 % RQD 100.00 % Core 605.80 - 609.40 : 90.30 % RQD 100.00 % Core 609.40 - 612.30 : 91.40 % RQD 100.00 % Core 612.30 - 614.90 : 97.30 % RQD 100.00 % Core 614.90 - 619.15 : 91.00 % RQD 100.00 % Core 619.15 - 622.90 : 78.70 % RQD 100.00 % Core 622.90 - 626.10 : 86.60 % RQD 100.00 % Core **MINOR INTERVALS:** **Minor Interval:** 490.15 - 491.59 10f, Mafic dykes UC sharp 25, LC broken. Fine-grained, homogeneous, dark gray to black mafic intrusive.							

DETAILED LOG

Hole Number: **ER2006-25**

Ur

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		MINOR INTERVALS: **Minor Interval:** 531.15 - 533 4, Anorthosite / Anorthosite Gabbro Locally brecciated; contains large books of biotite. UC: sharp 10, LC: broken **Minor Interval:** 534.1 - 537.53 10f, Mafic dykes UC: sharp 10, LC: broken Locally brecciated; contains large biotite books **Minor Interval:** 542.1 - 545.4 4, Anorthosite / Anorthosite Gabbro Locally brecciated; boudins are visible. UC: intermixed over ~80cm; LC: sharp 80 **Minor Interval:** 567.95 - 579.35 5, Undivided Metasediments Intermediate to mafic gneiss, inhomogeneous, partly well-foliated, non-magnetic, non-mineralized. Upper contact: sharp 60, LC: 90 along qz sweat.							
624.64	663.65	**7, Undivided Mafic Intrusive** Highly inhomogenous unit composed of recrystallized gabbronorite and gneiss. Gneiss is well foliated with sharp contacts to the gabbronorite. This unit is non-magnetic and non-mineralized. The lower contact of this unit is not known since the hole was shut down. **RQD** 626.10 - 629.25 : 74.60 % RQD 100.00 % Core 629.25 - 634.15 : 71.80 % RQD 100.00 % Core 634.15 - 638.40 : 92.20 % RQD 100.00 % Core 638.40 - 640.90 : 96.30 % RQD 100.00 % Core 640.90 - 647.10 : 95.50 % RQD 100.00 % Core 647.10 - 653.20 : 90.70 % RQD 100.00 % Core 653.20 - 659.40 : 100.00 % RQD 100.00 % Core 659.40 - 663.65 : 96.70 % RQD 100.00 % Core							

Hole Number: **ER2006-26** U

Project Name:	Norway - South Norway	Primary Coordinates	Grid: UTM84-32N		Destination Coordinates	Grid: UTM:	Collar I
Project Number:	203	North:	6659729.90		North:	60.07	Collar A
Location:	Surface	East:	557978.60		East:	10.04	Length
		Elev:	172.00		Elev:	172.00	Start D
Date Started:	Dec 14, 2006	Collar Survey:	N	Plugged: N	Contractor:	Drillcon Core AB	Final D
Date Completed:	Dec 20, 2006	Multishot Survey:	N	Hole Size: WL-56/39	Core Storage:		
		Pulse EM Survey:	N	Casing: left in hole, capped			

Comments: Vertical hole designed to test gabbronorite body to depth on Line 1800N. No sulphides were intersected.

Sample Averages

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
0	7.95	**C, Casing** Casing pushed to 9.2m							

Hole Number: **ER2006-26**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
7.95	39.60	**7a, Gabbronorite** Dark gray, medium-grained, non-magnetic, non-mineralized, plagioclase and pyroxene-bearing, homogneous gabbronorite. This unit is cut by numerous serpentinized shears; in contact of these structures the rock appears recrystallized, coarser-grained, and more altered. The lower contact is sharp but broken. 9.20 - 11.10m: broken core 27.60 - 28.75: fairly broken core, multiple small shears **Structure** 14.25 - 15.25 : FLT Fault, 15 Deg to CA moderately serpentinized 20.44 - 20.46 : SHR Shear, 50 Deg to CA serpentinized 20.90 - 20.91 : SHR Shear, 10 Deg to CA serpentinized 22.40 - 22.50 : SHR Shear, 40 Deg to CA serpentinized 24.18 - 24.30 : FLT Fault, 40 Deg to CA serpentinized, good slickensides 28.40 - 28.75 : SHR Shear, 60 Deg to CA major shear, serpentinized **RQD** 7.95 - 9.20 : 77.60 % RQD 100.00 % Core 9.20 - 10.05 : 0.00 % RQD 100.00 % Core 10.05 - 12.00 : 35.90 % RQD 100.00 % Core 12.00 - 13.50 : 34.70 % RQD 100.00 % Core 13.50 - 14.90 : 57.50 % RQD 100.00 % Core 14.90 - 15.70 : 0.00 % RQD 100.00 % Core 15.70 - 19.20 : 62.00 % RQD 100.00 % Core 19.20 - 21.70 : 59.20 % RQD 100.00 % Core 21.70 - 23.15 : 51.70 % RQD 100.00 % Core 23.15 - 24.30 : 69.60 % RQD 100.00 % Core 24.30 - 26.30 : 87.50 % RQD 100.00 % Core 26.30 - 27.50 : 53.30 % RQD 100.00 % Core 27.50 - 28.40 : 22.20 % RQD 100.00 % Core 28.40 - 30.10 : 66.50 % RQD 100.00 % Core 30.10 - 31.20 : 54.50 % RQD 100.00 % Core 31.20 - 33.30 : 76.20 % RQD 100.00 % Core 33.30 - 34.90 : 46.90 % RQD 100.00 % Core 34.90 - 37.40 : 68.00 % RQD 100.00 % Core								

Hole Number: **ER2006-26**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		RQD 37.40 - 39.60 : 79.50 % RQD 100.00 % Core							
39.60	50.60	**4, Anorthosite / Anorthosite Gabbro** Very coarse-grained, pegmatitic unit, consisting of quartz, plagioclase and biotite. This unit is non-foliated, non-mineralized, and distinctly non-maagnetic. The lower contact of this unit is marked by an about 35cm thick gneiss sliver; the contact to the footwall gabbronorite is assimilated and gradational. **Structure** 47.56 - 47.75 possible fault, broken core, no attitude due to very broken core **RQD** 39.60 - 41.50 : 57.90 % RQD 100.00 % Core 41.50 - 46.60 : 79.40 % RQD 100.00 % Core 46.60 - 50.80 : 73.80 % RQD 100.00 % Core							

Hole Number: **ER2006-26**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
50.60	422.90	**7a, Gabbronorite** Dark gray, medium-grained, non-magnetic, plagioclase and pyroxene-bearing, homogneous gabbronorite. This unit is cut by numerous serpentinized shears; in contact of these structures the rock appears recrystallized, coarser-grained, and more altered. The lower contact of this unit was not intersected since this hole was shut down. 83.75 - 83.72: qz-plagioclase sweat, UC is sheard at 600 degrees tca 106.55 - 107.05: pegmatitic sweat 111.50 - 111.68: pegmatitic sweat, UC is sheared at 50 degrees tca 147.20 - 147.40: pegmatitic sweat 157.08 - 157.46: 10f intrusive 157.75 - 158.00: 10f intrusive 158.56 - 159.00: pegmatitic sweat; lower contact is bx and sheared at 25 degrees tca 199.70 - 214.00: multiple shears and minor faults ** Slickensides in shears suggest at least 2 generations of movement roughly perpendicular to each other. Furthermore, movement seems to have been of an oblique nature.** 300.70: 3cm qz-carb vein. likely healed shear. nice strain markers, 30 degree tcal 301.5 - 301.6: qz-carb vein. likely healed shear. nice strain markers, 30 degree tca□ 303.56 - 303.80: qz/plag pegmetitic sweat□ 311.22 - 311.50: qz/plag pegmatitic sweat 318.70 - 318.90: qz/plag pegmatitic sweat 356.45 - 357.16: qz/plag pegmatitic sweat, UC and LC sharp at 40 and 30 degrees tca, respectively 387.00 - 401.00: rock has moderate to high mag (mag susz up to 35); also mottled texture, locally foliated, trace po								

Hole Number: **ER2006-26** U

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		Mineralization 208.00 - 350.00 : PO Pyrrhotite, D Disseminated, 0.5% variable up to ~5% throughout 251.50 - 251.80 : Cpy Chalcopyrite, BB Blebby, 1% associated with po 251.50 - 251.80 : Cpy Chalcopyrite, D Disseminated, 0.5% associated with po but max of ~1% 251.50 - 251.80 : PO Pyrrhotite, BB Blebby, 8% medium-grained in recrystallized host rock 251.50 - 251.80 : PY Pyrite, BB Blebby, 2% especially along lower contact **Structure** 65.30 - 65.77 : SHR Shear, 20 Deg to CA major shear with thick serpentine 74.66 - 74.68 : SHR Shear, 20 Deg to CA serpentinized, good slickensides 78.00 - 79.50 parallel to CA, minor carbonate, serpentinized 88.58 - 88.61 : SHR Shear, 60 Deg to CA serpentinized 98.70 - 98.97 : FLT Fault, 25 Deg to CA serpentinized, good slickensides 112.80 - 112.82 : SHR Shear, 30 Deg to CA serpentinized 113.25 - 113.30 : SHR Shear, 30 Deg to CA serpentinized 116.25 - 116.30 : FLT Fault, 60 Deg to CA very broken core, large amount of fault gouge 117.08 - 117.09 : SHR Shear, 20 Deg to CA serpentinized 119.00 - 119.01 : SHR Shear, 25 Deg to CA serpentinized 119.80 - 119.88 : SHR Shear, 20 Deg to CA serpentinized 121.35 - 121.40 : SHR Shear, 5 Deg to CA serpentinized 126.00 - 126.80 : FLT Fault, 50 Deg to CA broken core, likely fault, attitude estimated 132.84 - 132.87 : SHR Shear, 50 Deg to CA serpentinized 151.45 - 151.79 : FLT Fault, 15 Deg to CA minor fault, very little alteration 158.90 - 159.00 : SHR Shear, 25 Deg to CA LC of minor unit, bx; healed shear								

DETAILED LOG

Hole Number: **ER2006-26**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		Structure 161.00 - 166.85 : FLT Fault, 20 Deg to CA large fault zone, CA angle estimated 175.70 - 176.00 : FLT Fault, 30 Deg to CA minor fault, moderate serpentinization 179.15 - 179.16 : SHR Shear, 5 Deg to CA serpentinized 180.20 - 180.50 : SHR Shear, 30 Deg to CA serpentinized 201.50 - 202.00 : SHR Shear, 10 Deg to CA 203.24 - 203.45 : SHR Shear, 25 Deg to CA serpentinized shear 204.55 - 204.65 : SHR Shear, 40 Deg to CA good slickensides in serpentine 207.00 - 207.30 subparallel to CA, serpentinized 210.10 - 210.35 : SHR Shear, 50 Deg to CA serpentinized 224.00 - 224.30 : SHR Shear, 25 Deg to CA serpentinized 239.35 - 239.36 : SHR Shear, 40 Deg to CA 241.60 - 241.80 : SHR Shear, 15 Deg to CA serpentinized 246.75 - 247.00 : SHR Shear, 35 Deg to CA shear zone, serpentinized 255.75 - 256.00 : FLT Fault, 60 Deg to CA broken core, no alteration 267.75 - 268.00 : FLT Fault, 40 Deg to CA broken core, no alteration 277.75 - 278.30 : FLT Fault, 15 Deg to CA multiple generations of movement, serpentinized, some carbonate 282.98 - 282.99 : SHR Shear, 15 Deg to CA serpentinized 290.25 - 290.70 : FLT Fault, 15 Deg to CA little alteration 302.85 - 303.30 : FLT Fault, 50 Deg to CA serpentinized, carbonate-bearing, minor brecciation 306.00 - 306.20 : FLT Fault, 30 Deg to CA minor alteration 313.23 - 313.24 : SHR Shear, 40 Deg to CA serpentinized, minor carbonate 354.70 - 354.80 : SHR Shear, 25 Deg to CA major shear, good slickensides, serpentine + carbonate 370.17 - 370.50 : FLT Fault, 25 Deg to CA minor serpentine 382.50 - 382.52 : SHR Shear, 60 Deg to CA massive serpentine							

Hole Number: **ER2006-26**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		Structure 385.48 - 385.51 : SHR Shear, 70 Deg to CA serpentinized 386.85 - 386.95 : SHR Shear, 40 Deg to CA large shear, serpentinized, minor carbonate 402.56 - 402.59 : SHR Shear, 35 Deg to CA serpentinized 404.25 - 404.40 : SHR Shear, 15 Deg to CA major shear, serpentinized **RQD** 50.80 - 51.70 : 54.40 % RQD 100.00 % Core 51.70 - 54.10 : 83.30 % RQD 100.00 % Core 54.10 - 55.65 : 67.70 % RQD 100.00 % Core 55.65 - 58.80 : 92.10 % RQD 100.00 % Core 58.80 - 60.30 : 48.00 % RQD 100.00 % Core 60.30 - 62.40 : 85.70 % RQD 100.00 % Core 62.40 - 64.80 : 60.80 % RQD 100.00 % Core 64.80 - 65.50 : 27.10 % RQD 100.00 % Core 65.50 - 66.50 : 23.00 % RQD 100.00 % Core 66.50 - 70.70 : 69.80 % RQD 100.00 % Core 70.70 - 73.80 : 78.40 % RQD 100.00 % Core 73.80 - 75.20 : 35.00 % RQD 100.00 % Core 75.20 - 77.80 : 71.90 % RQD 100.00 % Core 77.80 - 78.80 : 0.00 % RQD 100.00 % Core 78.80 - 80.40 : 75.00 % RQD 100.00 % Core 80.40 - 85.90 : 91.60 % RQD 100.00 % Core 85.90 - 89.80 : 82.10 % RQD 100.00 % Core 89.80 - 95.80 : 98.70 % RQD 100.00 % Core 95.80 - 99.40 : 86.90 % RQD 100.00 % Core 99.40 - 100.30 : 11.10 % RQD 100.00 % Core 100.30 - 102.55 : 77.80 % RQD 100.00 % Core 102.55 - 106.20 : 92.40 % RQD 100.00 % Core 106.20 - 110.80 : 94.60 % RQD 100.00 % Core 110.80 - 112.80 : 92.50 % RQD 100.00 % Core 112.80 - 116.80 : 93.30 % RQD 100.00 % Core 116.80 - 119.20 : 88.80 % RQD 100.00 % Core 119.20 - 120.55 : 63.00 % RQD 100.00 % Core 120.55 - 121.70 : 60.90 % RQD 100.00 % Core 121.70 - 124.90 : 90.60 % RQD 100.00 % Core 124.90 - 126.60 : 44.10 % RQD 100.00 % Core							

DETAILED LOG

Hole Number: **ER2006-26**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		RQD							
		126.60 - 128.90 : 91.30 % RQD 100.00 % Core							
		128.90 - 133.75 : 80.20 % RQD 100.00 % Core							
		133.75 - 137.80 : 92.30 % RQD 100.00 % Core							
		137.80 - 141.30 : 75.40 % RQD 100.00 % Core							
		141.30 - 142.10 : 30.00 % RQD 100.00 % Core							
		142.10 - 144.70 : 83.50 % RQD 100.00 % Core							
		144.70 - 150.30 : 89.30 % RQD 100.00 % Core							
		150.30 - 152.00 : 65.30 % RQD 100.00 % Core							
		152.00 - 153.30 : 20.00 % RQD 100.00 % Core							
		153.30 - 154.90 : 20.60 % RQD 100.00 % Core							
		154.90 - 158.80 : 11.80 % RQD 100.00 % Core							
		158.80 - 161.40 : 71.20 % RQD 100.00 % Core							
		161.40 - 162.55 : 0.00 % RQD 100.00 % Core							
		162.55 - 163.80 : 13.60 % RQD 100.00 % Core							
		163.80 - 165.00 : 8.30 % RQD 100.00 % Core							
		165.00 - 165.70 : 32.90 % RQD 100.00 % Core							
		165.70 - 166.85 : 11.30 % RQD 100.00 % Core							
		166.85 - 170.70 : 92.70 % RQD 100.00 % Core							
		170.70 - 175.95 : 88.10 % RQD 100.00 % Core							
		175.95 - 177.60 : 65.50 % RQD 100.00 % Core							
		177.60 - 179.50 : 57.90 % RQD 100.00 % Core							
		179.50 - 180.70 : 31.70 % RQD 100.00 % Core							
		180.70 - 181.70 : 65.00 % RQD 100.00 % Core							
		181.70 - 185.80 : 97.60 % RQD 100.00 % Core							
		185.80 - 189.55 : 90.70 % RQD 100.00 % Core							
		189.55 - 190.90 : 74.10 % RQD 100.00 % Core							
		190.90 - 193.90 : 85.30 % RQD 100.00 % Core							
		193.90 - 196.45 : 85.10 % RQD 100.00 % Core							
		196.45 - 199.70 : 96.90 % RQD 100.00 % Core							
		199.70 - 200.80 : 23.60 % RQD 100.00 % Core							
		200.80 - 202.00 : 50.80 % RQD 100.00 % Core							
		202.00 - 203.45 : 43.30 % RQD 100.00 % Core							
		203.45 - 204.55 : 74.50 % RQD 100.00 % Core							
		204.55 - 206.40 : 75.70 % RQD 100.00 % Core							
		206.40 - 207.30 : 58.90 % RQD 100.00 % Core							
		207.30 - 208.65 : 34.10 % RQD 100.00 % Core							
		208.65 - 210.35 : 48.20 % RQD 100.00 % Core							

DETAILED LOG

Hole Number: **ER2006-26**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		RQD							
		210.35 - 211.80 : 73.10 % RQD 100.00 % Core							
		211.80 - 212.95 : 60.90 % RQD 100.00 % Core							
		212.95 - 214.45 : 42.70 % RQD 100.00 % Core							
		214.45 - 217.20 : 85.50 % RQD 100.00 % Core							
		217.20 - 219.10 : 71.10 % RQD 100.00 % Core							
		219.10 - 220.55 : 77.20 % RQD 100.00 % Core							
		220.55 - 222.80 : 82.20 % RQD 100.00 % Core							
		222.80 - 224.30 : 54.70 % RQD 100.00 % Core							
		224.30 - 226.85 : 82.40 % RQD 100.00 % Core							
		226.85 - 228.80 : 70.30 % RQD 100.00 % Core							
		228.80 - 233.15 : 96.80 % RQD 100.00 % Core							
		233.15 - 234.70 : 56.10 % RQD 100.00 % Core							
		234.70 - 237.80 : 76.10 % RQD 100.00 % Core							
		237.80 - 242.40 : 76.50 % RQD 100.00 % Core							
		242.40 - 246.40 : 67.00 % RQD 100.00 % Core							
		246.40 - 247.70 : 76.90 % RQD 100.00 % Core							
		247.70 - 250.90 : 83.10 % RQD 100.00 % Core							
		250.90 - 254.45 : 77.70 % RQD 100.00 % Core							
		254.45 - 258.95 : 76.20 % RQD 100.00 % Core							
		258.95 - 262.85 : 73.60 % RQD 100.00 % Core							
		262.85 - 266.80 : 84.20 % RQD 100.00 % Core							
		266.80 - 270.80 : 75.30 % RQD 100.00 % Core							
		270.80 - 275.50 : 96.90 % RQD 100.00 % Core							
		275.50 - 276.65 : 77.40 % RQD 100.00 % Core							
		276.65 - 278.30 : 40.00 % RQD 100.00 % Core							
		278.30 - 281.80 : 87.10 % RQD 100.00 % Core							
		281.80 - 285.00 : 82.20 % RQD 100.00 % Core							
		285.00 - 288.50 : 0.00 % RQD 100.00 % Core							
		288.50 - 290.70 : 83.10 % RQD 100.00 % Core							
		290.70 - 294.00 : 90.90 % RQD 100.00 % Core							
		294.00 - 299.60 : 92.30 % RQD 100.00 % Core							
		299.60 - 303.80 : 82.10 % RQD 100.00 % Core							
		303.80 - 305.90 : 73.80 % RQD 100.00 % Core							
		305.90 - 306.10 : 0.00 % RQD 100.00 % Core							
		306.10 - 308.20 : 83.30 % RQD 100.00 % Core							
		308.20 - 311.80 : 94.40 % RQD 100.00 % Core							
		311.80 - 317.80 : 92.60 % RQD 100.00 % Core							

DETAILED LOG

Hole Number: **ER2006-26**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		RQD 317.80 - 323.80 : 90.00 % RQD 100.00 % Core 323.80 - 327.50 : 89.50 % RQD 100.00 % Core 327.50 - 332.80 : 97.00 % RQD 100.00 % Core 332.80 - 338.80 : 100.00 % RQD 100.00 % Core 338.80 - 344.15 : 98.10 % RQD 100.00 % Core 344.15 - 347.25 : 93.90 % RQD 100.00 % Core 347.25 - 351.70 : 97.80 % RQD 100.00 % Core 351.70 - 356.45 : 76.80 % RQD 100.00 % Core 356.45 - 358.55 : 64.80 % RQD 100.00 % Core 358.55 - 362.80 : 91.80 % RQD 100.00 % Core 362.80 - 368.80 : 94.70 % RQD 100.00 % Core 368.80 - 371.25 : 40.80 % RQD 100.00 % Core 371.25 - 375.50 : 84.20 % RQD 100.00 % Core 375.50 - 378.50 : 73.70 % RQD 100.00 % Core 378.50 - 382.30 : 94.20 % RQD 100.00 % Core 382.30 - 386.80 : 93.30 % RQD 100.00 % Core 386.80 - 392.60 : 80.70 % RQD 100.00 % Core 392.60 - 396.70 : 97.80 % RQD 100.00 % Core 396.70 - 399.75 : 90.80 % RQD 100.00 % Core 399.75 - 403.05 : 84.20 % RQD 100.00 % Core 403.05 - 404.40 : 62.20 % RQD 100.00 % Core 404.40 - 406.70 : 70.90 % RQD 100.00 % Core 406.70 - 410.80 : 100.00 % RQD 100.00 % Core 410.80 - 416.90 : 90.50 % RQD 100.00 % Core 416.90 - 420.50 : 99.40 % RQD 100.00 % Core **MINOR INTERVALS:** **Minor Interval:** 99 - 100.55 10f, Mafic dykes Fine-grained, homogeneous, non-foliated, non-mineralized. UC: sheare, LC: marked by ~45cm plagioclase +-qz. **Minor Interval:** 125 - 126.6 4, Anorthosite / Anorthosite Gabbro Pegmatitic unit, UC: sharp 50, LC is brecciated **Minor Interval:** 140.3 - 144.6 10f, Mafic dykes Fine-grained, homogeneous, non-foliated, non-mineralized, non-magnetic. The contacts are sharp but irregular and are marked by qz-plagioclase sweats.							

May 12, 2007

DETAILED LOG

Hole Number: **ER2006-26**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		MINOR INTERVALS: **Minor Interval:** 153.8 - 154.9 4, Anorthosite / Anorthosite Gabbro Pegmatitic sweat **Minor Interval:** 253.2 - 256.2 5, Undivided Metasediments gneiss silver; UC sheared 80, LC sharp 60							

May 12, 2007

DETAILED LOG

U

Hole Number: **ER2006-27**

Project Name: Norway - South Norway
Project Number: 203
Location: Surface

Date Started: Dec 21, 2006
Date Completed: Jan 09, 2007

Primary Coordinates Grid: UTM84-32N
North: 6659729.90
East: 557978.60
Elev: 172.00

Collar Survey: N
Multishot Survey: N
Pulse EM Survey: N

Plugged: N
Hole Size: WL-56/39
Casing: left inhole, capped

Destination Coordinates Grid: UTM:
North: 60.07
East: 10.04
Elev: 172.00

Contractor: Drillcon Core AB
Core Storage:

Collar I
Collar A
Length
Start D
Final D

Comments: Drill hole designed to test for the contact along the westwern margin of the Gabbronorite intrusive body.

The drill hole was stopped at a depth of 523.35m within Gabbronorite. Only very minor disseminated sulphides were intersected.

Sample Averages

Detailed Lithology

From	To	Lithology
0	7.90	**C, Casing** OVB to 7.1, casing pushed to 8.9m **RQD** 7.10 - 8.15 : 92.40 % RQD 100.00 % Core

Assay Data						
Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

May 12, 2007

DETAILED LOG

Hole Number: **ER2006-27**

Detailed Lithology

From	To	Lithology
7.90	34.20	**7a, Gabbronorite** Gabbronorite Medium grey-green to mixed (mottled) dark green to black/medium grey-green and fine to medium grained. An altered plagioclase - pyroxene assemblage Black mineral - biotite, local distinct bronzite crystals. Broken sections common - in part due to faulting. Local serpentine filled fractures/faults. 9.70 - 11.90 Badly broken core - in part a broken chloritic faultz zone (unknown orientation). 13.40 - 16.50 Mottled dark green - black/medium grey - green section. ☐ Cut by several thin (2 to 30mm) chl-carb filled undulating shears/faults. 21.80 - 23.70 Mottled dark green/medium grey-green section - partially broken. ☐ Cut by several minor shears/faults at 40 deg. to CA. 26.80 - 34.20 Partially broken section - due to thin, flat (0 to 20deg.) serpentine filled fractures. ☐ Last 0.10m a strongly foliated chlorite-biotite altered zone at 70 deg to CA. **Structure** 16.68 - 16.72 : FLT Fault, 45 Deg to CA chl-carb filled fault 17.44 - 17.50 : FLT Fault, 40 Deg to CA chl-carb filled fault 24.96 - 25.07 : FLT Fault, 30 Deg to CA partially brecciated serp-carb filled fault zone **RQD** 8.15 - 8.90 : 93.30 % RQD 100.00 % Core 8.90 - 9.85 : 86.30 % RQD 100.00 % Core 9.85 - 10.35 : 30.00 % RQD 100.00 % Core 10.35 - 10.55 : 0.00 % RQD 100.00 % Core 10.55 - 10.70 : 0.00 % RQD 100.00 % Core 10.70 - 11.05 : 0.00 % RQD 100.00 % Core 11.05 - 11.50 : 0.00 % RQD 100.00 % Core 11.50 - 11.85 : 0.00 % RQD 100.00 % Core 11.85 - 13.40 : 81.30 % RQD 100.00 % Core 13.40 - 14.45 : 75.20 % RQD 100.00 % Core 14.45 - 15.35 : 0.00 % RQD 100.00 % Core 15.35 - 15.65 : 43.30 % RQD 100.00 % Core

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

May 12, 2007

DETAILED LOG

U

Hole Number: **ER2006-27**

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		RQD 15.65 - 16.65 : 55.00 % RQD 100.00 % Core 16.65 - 17.60 : 62.10 % RQD 100.00 % Core 17.60 - 19.90 : 92.20 % RQD 100.00 % Core 19.90 - 20.15 : 0.00 % RQD 100.00 % Core 20.15 - 21.85 : 84.70 % RQD 100.00 % Core 21.85 - 22.55 : 17.10 % RQD 100.00 % Core 22.55 - 23.65 : 11.80 % RQD 100.00 % Core 23.65 - 26.45 : 64.60 % RQD 100.00 % Core 26.45 - 28.65 : 26.80 % RQD 100.00 % Core 28.65 - 29.75 : 40.00 % RQD 100.00 % Core 29.75 - 30.80 : 48.90 % RQD 89.00 % Core 30.80 - 31.70 : 0.00 % RQD 100.00 % Core 31.70 - 33.60 : 45.30 % RQD 100.00 % Core 33.60 - 36.90 : 61.20 % RQD 100.00 % Core						
34.20	46.25	**8c, Pegmatite** Pegmatite/Pegmatite Breccia Upper contact irregular, but at approximately 70 deg. to CA Initially a weakly fractured, quartz -rich pegmatite - then becoming brecciated after 40.10m. Local foliated altered gabbronorite inclusions. 5% to 10% very coarse biotite. Initial fracturing at 20 deg to 30 deg and 70 deg. to CA. Local medium green chloritic fault zones - commonly broken. Lower contact at 35 to 40 deg. to CA - faulted? 38.00 - 38.45 Dark green - black strongly foliated section - inclusion? ☐ Foliated at 70 deg. to CA ☐ Chlorite - biotite assemblage 40.10 - 46.25 Brecciated pegmatite with angular to rounded fractured quartz fragments in a fine grey to black matrix. ☐ Local medium to dark greem chloritic (tremolitic?) fault zones - 45 deg to 70 deg to CA. **Structure** 46.25 - 46.25 : LC Lower Contact, 35 Deg to CA **RQD** 36.90 - 41.50 : 79.30 % RQD 100.00 % Core 41.50 - 44.00 : 62.40 % RQD 100.00 % Core 44.00 - 45.80 : 51.70 % RQD 100.00 % Core 45.80 - 48.70 : 39.00 % RQD 100.00 % Core						

May 12, 2007

DETAILED LOG

Ur

Hole Number: **ER2006-27**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
46.25	49.30	**Fault zone, Fault zone** Fault Zone Medium green to mottled dark green/mediun grey - green. Soft and partially broken. An altered gabbronorite - strongly tremolitic? 5% thin carbonate stringers Fractured throughout. Includes several fine fault zones at either 30 to 40 deg or 70 to 80 deg. to CA. Local pale pink garnet rossettes. **RQD** 48.70 - 51.40 : 56.30 % RQD 100.00 % Core							

DETAILED LOG

Hole Number: **ER2006-27**

Detailed Lithology

From	To	Lithology
49.30	90.55	**7a, Gabbronorite** Gabbronorite Medium grey to grey - green and medium grained. An altered plagioclase - pyroxene asseblage. Initially massive Local serpentine filled fracture/faults Local thin (10 to 25cm) pegmatite dykes, often with chl-bio+/_garnet beanng margins (fault zones?) @54.64 a 40mm pegmatite dyke at 75 deg to CA - lower contact faulted. 62.00 - 62.25 Pegmatite Dyke ☐ Upper contact at 35 deg to CA and lower contact broken. ☐ Weakly to moderately fractured. 68.35 - 68.70 Badly broken altered margin to mafic dyke. 68.70 - 69.70 Mafic Dyke ☐ Medium to dark grey and fine grained. ☐ Badly broken throughout - partially ground ☐ Lower contact marked by broken 15cm pegmatiye dyke. 69.70 - 73.25 Partially broken mottled section - locally very badly broken. ☐ Colour varies from medium green to mottled green-black/medium grey ☐ Includes several serp-carb filled fault zones at 30 to 45deg. to CA. 74.00 - 75.30 Medium grey to very drk green section with 5% to 7% coarse blebby Po and minor exsolved Cpy. 75.30 - 76.95 Medium grey gabbronorite with local fine disseminated/blebby Po. 76.95 - 82.05 Mottled very dark green/medium grey - partially broken section. ☐ Cut by numerous serpentine shears (with slickensides) throughout. ☐ 2 - 3% pale pink garnet rossettes. ☐ Local zones fine disseminated Po. 82.55 - 86.55 Badly broken section - initially mottled dark green/medium grey then grading into badly broken, medium green, chloritic fault zone after 85.00m. ☐ Initial section cut by several serpentine shears at 10 to 30 deg. to CA. ☐ Fault orientation - ??, but assumed to be approximately 30 deg. to CA. 86.55 - 90.55 Altered section - dark green-black and medium to coarse grained. ☐ A chlorite?-garnet-biotite contact metamorphic assemblage mixed with 25% to 30% pegmatite dyking. ☐ 86.55 - 86.75 Pegmatite Dyke

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

May 12, 2007

DETAILED LOG

Hole Number: **ER2006-27**

Detailed Lithology		Lithology	Assay Data					
From	To		Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		☐ UC at 40 deg. and LC at 60 deg. to CA ☐ sheared biotitic contacts ☐ 87.30 - 88.35 Pegmatite Dyke ☐ UC at 30 to 40 deg. and LC at 70 deg. to CA. ☐ Medium to corse grained **Mineralization** 74.00 - 75.30 74.00 - 75.30 : PO Pyrrhotite, BL Blebby, 5% 75.50 - 75.90 : PO Pyrrhotite, D Disseminated, 1% 77.40 - 77.70 : PO Pyrrhotite, D Disseminated, 1% 81.50 - 81.85 : PO Pyrrhotite, D Disseminated, 1% **Structure** 57.53 - 57.63 : FLT Fault, 25 Deg to CA serpentine filledfault. **RQD** 51.40 - 54.00 : 89.60 % RQD 100.00 % Core 54.00 - 57.00 : 64.30 % RQD 100.00 % Core 57.00 - 58.70 : 52.90 % RQD 100.00 % Core 58.70 - 62.20 : 78.60 % RQD 100.00 % Core 62.20 - 63.90 : 45.90 % RQD 100.00 % Core 63.90 - 66.50 : 55.40 % RQD 100.00 % Core 66.50 - 69.40 : 46.60 % RQD 100.00 % Core 69.40 - 70.60 : 0.00 % RQD 100.00 % Core 70.60 - 72.70 : 26.20 % RQD 100.00 % Core 72.70 - 74.00 : 14.60 % RQD 100.00 % Core 74.00 - 77.40 : 73.50 % RQD 100.00 % Core 77.40 - 78.60 : 23.30 % RQD 100.00 % Core 78.60 - 79.30 : 0.00 % RQD 100.00 % Core 79.30 - 80.80 : 20.00 % RQD 100.00 % Core 80.80 - 82.30 : 58.70 % RQD 100.00 % Core 82.30 - 83.65 : 50.40 % RQD 100.00 % Core 83.65 - 84.70 : 0.00 % RQD 100.00 % Core 84.70 - 86.25 : 0.00 % RQD 100.00 % Core 86.25 - 94.00 : 43.20 % RQD 100.00 % Core						
90.55	94.00	**Fault zone, Fault zone** Fault Zone Predominantly a soft, partially broken medium green chloritic fault gouge. Fault orientation - at 30 to 40 deg. to CA. Very badly broken in latter half of unit.						

DETAILED LOG

Hole Number: **ER2006-27**

Detailed Lithology

From	To	Lithology
94.00	442.90	**7a, Gabbronorite** Gabbronorite Similar to previous gabbronorite sections. Medium grey to mottled dark green/medium grey and medium to coarse grained. A altered plagioclase - pyroxene assemblage Local silvery to brown-purple bronzite crystals. Fine serpentine filled fractures/faults throughout - often the cause of broken sections. Local thin (10 to 40mm) pegmatite dyking. 94.00 - 95.45 Dark mottled section - dark green/medium grey with a mauve tint. ☐ 10% to 15% pegmatitic dyking and minor mafic dyking ☐ Moderately fractured 98.95 - 99.65 Section cut by series of thin (2 to 5mm) serpentine-rich fractures at 0 - 30 deg. to CA. 103.05 - 104.50 Pegmatite Dyke ☐☐Upper contact at 40 to 45 deg to CA - brecciated. ☐☐White, coarse grained and moderately fractured. ☐☐Fractures filled with fine black biotite - increasing towards lower contact. ☐☐Lower Contact - gradational? 104.50 - 106.00 A contact metamorphic alteration margin to pegmatite dyke. ☐☐A coarsly mottled dark green/orange/grey plagioclase - chlorite - garnet assemblage. 108.30 - 110.40 A mottled dark green/medium grey section with a series of thin (2 - 5mm) serpentine filled fractures at 0 to 30 deg. to CA. ☐☐Partially broken. 123.30 - 124.25 A coarsly mottled contact metamorphic zone. ☐☐Dark green/pink chlorite - garnet - biotite assemblage. 124.25 - 127.00 Mafic Dyke ☐☐Upper contact at 30 deg and lower contact badly broken. ☐☐Very dark grey, fine grained and weakly fractured. ☐☐Locally badly broken. 127.00 - 127.75 Fine to medium grained, mottled dark green/pink chlorite-garnet-biotite contact metamorphic zone. 127.75 - 127.95 Pegmatite Dyke ☐☐Upper contact at 75 to 80 deg. and lowere contact at 65 deg. to CA. ☐☐Quartz-plagioclase assemblage with 2% to 5% fracture-controlled biotite. 129.95 - 130.50 Mafic Dyke ☐☐Upper contact at 75 deg. - partially broken ☐☐Very dark grey-green, fine grained and massive.

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

DETAILED LOG

Hole Number: **ER2006-27**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		☐☐Lower contact at 70 deg. to CA							
		130.70 - 130.86 Pegmatite Dyke							
		☐☐Upper contact ground and lower contact at 70 deg. to CA.							
		☐☐Coarse grained quartz-feldspar assemblage with 5% to 7% black biotite							
		☐☐Contact metamorphic zone extends 0.65m below dyke - chlorite-garnet-biotite assemblage.							
		133.35 - 133.48 Pegmatite Dyke							
		☐☐Upper contact at 80 deg. and lower contact at 80 deg. to CA.							
		☐☐Fine grained quartz-feldspar-biotite (3%) assemblage.							
		134.90 - 135.40 Badly broken section - in part due to flat, 2 to 5mm serpentine filled fractures.							
		159.87 - 160.96 Partially broken fault zone - initially a series of flat fractures at 10 to 15 deg. to CA							
		☐☐Mottled dark green/grey mauve colour.							
		☐☐Badly broken in lower portion.							
		161.95 - 177.80 Gabbronorite a dark grey-green colour - silicified?							
		☐☐Local patches of fine disseminated Po to 1% and local fine stringers Po/Cpy associated with ☐☐siliceous veins.							
		☐☐2% to 3% purplish bronzite crystals.							
		☐☐5% thin pegmatite dykes.							
		☐165.45 - 165.62 Pegmatite Dyke							
		☐☐☐Upper contact at 65 deg. - faulted and lower contact at 60 to 65 deg.							
		☐☐☐altered margins to 12cm.							
		177.80 - 182.90 Gradational change from dark grey-green (silicified?) section to light to medium grey-green ☐☐gabbronorite.							
		☐☐No apparent sulphides.							
		☐☐Local patchy garnet rossettes - to 5mm.							
		182.90 - 218.80 Light to medium grey-green massive gabbronorite.							
		☐☐Locally mottled dark green/medium grey-green.							
		☐☐Minor pegmatite dykes with altered (chl-gar) margins.							
		218.80 - 235.40 Predominantly a altered chlorite-garnet-biotite assemblage adjacent to several pegmatite ☐☐dykes (15 to 20% of unit).							
		☐☐Contact metamorphic effect?							
		☐☐Unit often foliated - appears similar to garnet bearing mafic gneiss.							
		☐220.32 - 220.75 Pegmatite Dyke							
		☐☐☐Upper contact sheared at 75 to 80 deg. and lower contact faulted at 75 deg. to CA							
		☐☐☐Coarse quartz rich pegmatite							
		☐☐☐Altered margins to 1.30m							
		☐221.40 - 221.90 Pegmatite Dyke							
		☐☐☐Upper contact at 20 deg. and lower contact at 15 to 20 deg. to CA							
		☐☐☐Coarse quartz - feldspar assemblage							

May 12, 2007

DETAILED LOG

Hole Number: **ER2006-27**

Ur

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		☐225.18 - 225.43 Pegmatite Dyke ☐☐☐Upper contact at 40 deg. and lower contact at 70 deg. to CA ☐☐☐White to grey quartz with 5% to 7% fine black biotite. 218.80 - 262.45 Predominantly a mottled medium grey/dark green gabbronorite. ☐☐Minor thin (3 to 15mm) pegmatitic sweats. ☐☐Minor faulting - filled by pegmatite . 262.45 - 265.60 Badly broken core - due to series of serpentine filled fractures and faults. ☐☐Faulting at 40 to 45 deg. to CA (at 265.50m). 270.13 - 270.26 Pegmatite Dyke ☐☐Contacts at 85 deg. to CA 272.95 - 276.30 Partially broken section - due to series of thin carb-chl-sep filled fractures from 0 to 30 deg. ☐☐Fractures often undulating ☐☐Core mottled dark green/medium grey-green. 289.28 - 290.85 Dark green mottled by pale pink to orange garnets - contact metamorphic alteration? ☐☐10% thin pegmatite dykes with biotitic contacts ☐☐Locally badly broken. 298.80 - 307.60 Primarily a dark green altered and foliated section - contact metamorphic alteration. ☐☐A chlorite-garnet-plagioclase assemblage - resembles a mafic gneiss. ☐☐Foliated at 45 to 50 deg. to CA. ☐☐10% pegmatite and mafic dykes. ☐☐Locally very badly broken - fault zone. ☐299.58 - 300.30 Dyke Complex ☐☐☐Contacts? marked by 50mm and 120mm res. pegmatite dykes while interior a fine ☐☐☐grained bio-chl-gar-plg assemblage (mafic dyke?) ☐☐☐Upper contact at 70 deg and lower contact broken. ☐300.30 - 300.50 Very badly broken core - fault zone? ☐300.50 - 300.92 Fractured Pegmatite Dyke ☐☐☐Upper contact ground and lower contact at 70 deg. to CA ☐☐☐Milled and fractured pegmatite ☐303.25 - 304.16 Pegmatite Dyke ☐☐☐Upper contact at 25 to 30 deg. and lower contact irregular, but at approx. 50 deg. ☐☐☐White, coarse and weakly fractured quartz with 2 to 3% fracture-controlled biotite. ☐304.42 - 304.60 Pegmatite Dyke ☐☐☐both contacts irregular.								

May 12, 2007

DETAILED LOG

Hole Number: **ER2006-27**

Detailed Lithology			Assay Data						
From	To		Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		☐305.10 - 305.74 Very coarsly mottled section - dark green/dark grey-mauve (silicified?) in color ☐☐☐Partially broken Lithology ☐305.74 - 306.04 Mafic Dyke ☐☐☐Upper contact broken and lower contact at 80 deg. ☐☐☐Very dark grey and fine grained. ☐306.04 - 307.60 Coarsly mootled section - as from 305.10 to 305.74m 307.60 - 308.15 Very badly broken section - in part a fault zone - at 10 to 30 deg. to CA. 315.05 - 317.00 Broken section - due to series of flat undulating serpentine filled fractures/faults varying from ☐☐0 to 30 deg. to CA. 324.85 - 326.20 Partially broken core - due to series of serpentine filled fractures at 0 to 30 deg. to CA. 328.60 - 329.50 Dark green altered zone - chlorite-plagioclase - garnet assemblage. ☐☐Centred about thin (17cm) pegmatite from 328.95 to 329.12m 353.20 - 353.71 Pegmatite Dyke ☐☐Upper contact at 70 deg. and lower contact at 60 deg. - marked by 60mm fault zone. ☐☐Predominantly a white, fine fractured quartz. 362.52 - 362.66 Pegmatite Dyke Upper contact at 70 deg. and lower contact at 80 deg. to CA ☐☐Grey to white fine quartz with 10% biotite. 362.80 - 363.54 Pegmatite Dyke ☐☐Upper contact irregular, but at 30 to 60 deg. to CA and lower contact at 40 deg. to CA ☐☐Fine white to clear partially breccated quartz 377.06 - 377.26 Pegmatite Dyke (Aplitic) ☐☐Upper contact at 60 deg. and lower contact at 60 deg. ☐☐White to grey and fine grained 404.89 - 405.41 Section between dykes - very dark green to black (biotite rich) ☐☐10% thin pegmatite dyking ☐☐altered zone or margins to dykes? @ 410.78 a 70mm pegmatite dyke at 45 deg. to CA ☐ altered margins to 9cm - chlorite-biotite-muscovite @ 412.08 a 80mm pegmatite dyke at 75 to 80 deg. to CA ☐ altered contact margins from 2 to 5cm 414.92 - 415.06 Pegmatite Dyke							

DETAILED LOG

Hole Number: **ER2006-27**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		☐☐Contacts at 45 to 55 deg. to CA ☐☐10 to 15% medium green wall-rock inclusions. 415.18 - 415.47 Pegmatite Dyke ☐☐Conatcts at 60 deg. to CA ☐☐5% medium green wall-rock inclusions ☐☐Altered contact margins - chlorite-silvery muscovite 416.63 - 417.00 Pegmatite Dyke ☐☐Upper contact at 0 to 25 deg (undulating - boudinaged?) ☐☐5% fine brown-black biotite ☐☐Lower contact at 20 to 25 deg. to CA 437.06 - 437.30 Pegmatite Dyke ☐☐Upper contact at 40 deg. and lower contact at 40 to 50 deg. to CA ☐☐2 to 5% wall-rock inclusions. ☐☐2 to 3% speckled fine Py ☐☐Margins to dyke altered - chl-bio-mus assemblage to 12cm. **Alteration** 161.65 - 177.80 :Sil Silica, P Pervasive, M Moderate possible silicification - local patchy fine Po **Structure** 97.69 - 97.74 : FLT Fault, 50 Deg to CA minor carb-rich fault zone. 112.08 - 112.18 : Frct Fracture, 20 Deg to CA serpentine filled fracture 114.37 - 114.50 : Frct Fracture, 10 Deg to CA thin serpentine filled fracture 115.95 - 116.08 : Frct Fracture, 20 Deg to CA thin serpentine filled fracture 116.62 - 116.70 : FLT Fault, 35 Deg to CA 10mm serp-carb filled fault 134.40 - 134.40 : Frct Fracture, 80 Deg to CA serpentine filled 135.50 - 135.60 : Frct Fracture, 20 Deg to CA serpentine filled 137.51 - 137.57 : FLT Fault, 40 Deg to CA 10mm serp-carb filled 139.56 - 139.64 : FLT Fault, 30 Deg to CA 10 - 15mm carb-chl filled 149.03 - 149.05 : FLT Fault, 75 Deg to CA 7mm serp filled 150.95 - 151.02 : SHR Shear, 40 Deg to CA 2 - 5mm serpentine shear 151.46 - 151.68 : Frct Fracture, 10 Deg to CA chl-serp filled fracture 154.10 - 154.15 : FLT Fault, 60 Deg to CA chloritic fault gouge 155.95 - 156.60 : Frct Fracture, 5 Deg to CA undulating 10 - 15mm serp-carb filled fracture 158.00 - 158.00 : FLT Fault, 50 Deg to CA 5mm serp-carb filled fault						

May 12, 2007

DETAILED LOG

Hole Number: **ER2006-27**

Ur

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		Structure 165.83 - 165.83 : FLT Fault, 70 Deg to CA 5mm fault zone 167.21 - 167.37 : FLT Fault, 30 Deg to CA 10mm, undulating fault 167.88 - 167.92 : Frct Fracture, 35 Deg to CA 5mm serp-carb filled fracture 169.93 - 169.96 : Frct Fracture, 50 Deg to CA 5mm serpentine filled fracture 170.19 - 170.21 : FLT Fault, 60 Deg to CA minor serpentine filled fault 180.42 - 180.47 : FLT Fault, 70 Deg to CA zone of fault gouge 182.28 - 182.28 : FLT Fault, 30 Deg to CA minor carb-serp filled fault 184.38 - 184.40 : FLT Fault, 60 Deg to CA 15mm carb-filled fault 186.44 - 186.44 : FLT Fault, 60 Deg to CA minor 10mm fault 195.58 - 195.75 : Frct Fracture, 20 Deg to CA 3 - 5mm serpentine filled fracture 195.94 - 196.01 : Frct Fracture, 30 Deg to CA 10mm carb-serp filled fracture 200.36 - 200.60 : FLT Fault, 70 Deg to CA broken fault zone or zones 220.75 - 221.40 : GN Gneissic, 55 Deg to CA altered margin to dyke 237.63 - 237.67 : FLT Fault, 60 Deg to CA 30mm carb filled fault 243.95 - 243.99 : FLT Fault, 45 Deg to CA minor 5mm fault zone 254.30 - 254.33 : FLT Fault, 60 Deg to CA minor fault 256.25 - 256.50 : Frct Fracture, 15 Deg to CA serpentine filled fracture 261.14 - 261.20 : FLT Fault, 40 Deg to CA 3 to 5mm carb-serp filled fault 261.20 - 261.24 : SHR Shear, 40 Deg to CA 20mm shear perpendicular to previous fault 268.04 - 268.12 : Frct Fracture, 20 Deg to CA 5mm chl-carb filled fracture 269.53 - 269.60 : FLT Fault, 40 Deg to CA 15mm serp-carb filled fault 270.78 - 270.78 : FLT Fault, 80 Deg to CA minor fault 283.05 - 283.07 : FLT Fault, 50 Deg to CA minor carb-serp filled fault						

DETAILED LOG

Hole Number: **ER2006-27**

Ur

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		Structure 284.36 - 284.39 : FLT Fault, 70 Deg to CA 25mm peg. sweat filling fault 289.00 - 289.28 : FLT Fault, 10 Deg to CA undulating fault - carb-serp filled 290.90 - 290.93 : FLT Fault, 50 Deg to CA 10mm carb filled fault 291.34 - 291.43 : Frct Fracture, 25 Deg to CA 2mm chlontic fracture 296.05 - 296.08 : FLT Fault, 70 Deg to CA 5 to 7mm carb-serp filled fault 296.50 - 297.07 : Frct Fracture, 5 Deg to CA 5 to 7mm chloritic fracture 297.33 - 297.35 : FLT Fault, 50 Deg to CA 5mm carb-serp filled fault 297.37 - 297.40 : FLT Fault, 40 Deg to CA minor fault 297.77 - 297.79 : FLT Fault, 55 Deg to CA minor carb filled fault 298.26 - 298.26 : FLT Fault, 70 Deg to CA 3mm carb filled fault 298.29 - 298.29 : FLT Fault, 60 Deg to CA minor carb-serp filled fault 301.50 - 302.90 : GN Gneissic, 45 Deg to CA altered foliated zone 304.60 - 304.90 : GN Gneissic, 55 Deg to CA 304.90 - 305.10 : FLT Fault, 40 Deg to CA badly broken fault gouge. 309.38 - 309.44 : FLT Fault, 30 Deg to CA serpentine filled fault 310.23 - 310.30 : Frct Fracture, 20 Deg to CA broken 5 to 10mm serp filled fracture 310.46 - 310.60 : Frct Fracture, 20 Deg to CA 7 to 15mm serp filled fracture 312.76 - 313.00 : Frct Fracture, 10 Deg to CA 2 to 5mm serp-carb filled fracture 313.51 - 313.80 : Frct Fracture, 10 Deg to CA serpentine filled 313.91 - 313.91 : Frct Fracture, 50 Deg to CA minor serpentine filled fracture 314.11 - 314.17 : Frct Fracture, 40 Deg to CA 5mm serpentine filled fracture 314.28 - 314.33 : Frct Fracture, 50 Deg to CA 3 to 5mm serpentine filled fracture 314.67 - 314.78 : Frct Fracture, 30 Deg to CA 5 to 10mm serp filled fracture 317.11 - 317.14 : Frct Fracture, 50 Deg to CA 3mm carb-serp filled fracture							

May 12, 2007

DETAILED LOG

Hole Number: **ER2006-27**

Ur

Detailed Lithology

From	To	Lithology
		Structure 317.61 - 318.28 : FLT Fault, 5 Deg to CA flat serp filled fault - broken 319.30 - 319.40 : Frct Fracture, 30 Deg to CA serpentine filled 319.59 - 319.59 : FLT Fault, 85 Deg to CA serpentine filled 319.78 - 319.93 : Frct Fracture, 20 Deg to CA serpentine filled 320.23 - 320.60 : Frct Fracture, 10 Deg to CA flat, undulating serp filled fracture 330.60 - 330.63 : SHR Shear, 60 Deg to CA 30mm shear - filled by peg. sweat 330.68 - 330.71 : SHR Shear, 60 Deg to CA 20mm shear - filled by peg. sweat 330.90 - 331.35 : Frct Fracture, 10 Deg to CA thin, undulating serp-carb filled fracture 331.46 - 331.48 : FLT Fault, 80 Deg to CA 10mm fault zone - filled by peg. sweat 331.66 - 331.69 : FLT Fault, 80 Deg to CA 20mm fault zone - filled by peg. sweat 333.73 - 333.78 : FLT Fault, 40 Deg to CA fault gouge 334.30 - 334.33 : FLT Fault, 65 Deg to CA 20mm zone of fault gouge 334.64 - 334.68 : FLT Fault, 80 Deg to CA peg sweat filled fault zone 336.92 - 336.92 : Frct Fracture, 50 Deg to CA minor serpentine filled fracture 337.02 - 337.06 : FLT Fault, 70 Deg to CA broken fault gouge 338.88 - 341.15 : Frct Fracture, 5 Deg to CA thin chl-serp fracture - udulating 342.88 - 344.93 : Frct Fracture, 5 Deg to CA thin, undulating serp filled fracture 347.60 - 347.60 : Frct Fracture, 55 Deg to CA minor serp filled fracture 347.72 - 347.76 : Frct Fracture, 40 Deg to CA 5 to 10mm serp filled fracture 348.08 - 348.13 : Frct Fracture, 40 Deg to CA 2 to 3mm serp filled fracture 348.15 - 348.32 : FLT Fault, 15 Deg to CA 3 to 10mm fault zone 348.78 - 348.81 : FLT Fault, 70 Deg to CA filled by peg. sweat 354.40 - 354.40 : FLT Fault, 50 Deg to CA serp-chl filled fault

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

DETAILED LOG

Hole Number: **ER2006-27**

Ur

Detailed Lithology

From	To	Lithology
		Structure 358.19 - 358.39 : FLT Fault, 20 Deg to CA 30mm serp-carb-peg filled 359.00 - 359.04 : Frct Fracture, 50 Deg to CA serp-carb filled fracture 359.62 - 359.86 : Frct Fracture, 15 Deg to CA broken, undulating & branching carb-serp filled fracture 361.37 - 361.97 : Frct Fracture, 5 Deg to CA 3mm serp filled fracture - partially broken 365.57 - 365.76 : Frct Fracture, 5 Deg to CA 3 to 5mm carb-serp filled fracture 367.85 - 368.00 : Frct Fracture, 10 Deg to CA 2 to 3mm serpentine filled 369.50 - 369.64 : Frct Fracture, 10 Deg to CA 3 to 5mm serpentine filled 376.38 - 376.45 : Frct Fracture, 30 Deg to CA 10mm serpentine fille fracture 377.48 - 378.97 : Frct Fracture, 5 Deg to CA thin, partially broken carb-chl filled fracture 380.97 - 380.97 : FLT Fault, 60 Deg to CA 15 to 20mm fault gouge 385.38 - 385.50 : Frct Fracture, 15 Deg to CA 5mm serpentine filled 393.90 - 393.96 : Frct Fracture, 30 Deg to CA 2 to 3mm serpentine filled 398.98 - 399.05 : Frct Fracture, 30 Deg to CA broken, serp-barb filled fracture 419.03 - 419.30 : Frct Fracture, 5 Deg to CA badly broken 5 to 7mm serp filled fracture 420.17 - 420.34 : Frct Fracture, 15 Deg to CA 2 to 3mm undulation serp filled fracture 422.87 - 423.04 : Frct Fracture, 15 Deg to CA chlorite filled 426.54 - 426.61 : Frct Fracture, 30 Deg to CA chl-serp filled 426.65 - 426.96 : Frct Fracture, 10 Deg to CA perpendicular to previous fracture. 435.93 - 436.04 : G Gouge, 30 Deg to CA 20mm broken fault gouge **RQD** 94.00 - 96.30 : 47.40 % RQD 100.00 % Core 96.30 - 97.10 : 17.50 % RQD 100.00 % Core 97.10 - 98.30 : 50.00 % RQD 100.00 % Core 98.30 - 99.65 : 25.20 % RQD 100.00 % Core 99.65 - 101.70 : 81.00 % RQD 100.00 % Core 101.70 - 102.95 : 75.20 % RQD 100.00 % Core

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

May 12, 2007

DETAILED LOG

Hole Number: **ER2006-27**

Ur

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		RQD							
		102.95 - 107.50 : 81.50 % RQD 100.00 % Core							
		107.50 - 109.15 : 40.00 % RQD 100.00 % Core							
		109.15 - 110.40 : 33.60 % RQD 100.00 % Core							
		110.40 - 112.10 : 0.00 % RQD 100.00 % Core							
		112.10 - 113.65 : 91.60 % RQD 100.00 % Core							
		113.65 - 116.00 : 72.30 % RQD 100.00 % Core							
		116.00 - 117.30 : 76.90 % RQD 100.00 % Core							
		117.30 - 120.70 : 77.90 % RQD 100.00 % Core							
		120.70 - 124.40 : 84.90 % RQD 100.00 % Core							
		124.40 - 126.40 : 23.00 % RQD 100.00 % Core							
		126.40 - 129.10 : 20.00 % RQD 100.00 % Core							
		129.10 - 130.70 : 40.00 % RQD 100.00 % Core							
		130.70 - 134.50 : 83.20 % RQD 100.00 % Core							
		134.50 - 135.45 : 38.90 % RQD 100.00 % Core							
		135.45 - 137.30 : 65.90 % RQD 100.00 % Core							
		137.30 - 140.20 : 80.00 % RQD 100.00 % Core							
		140.20 - 146.20 : 82.50 % RQD 100.00 % Core							
		146.20 - 150.10 : 72.80 % RQD 100.00 % Core							
		150.10 - 152.55 : 89.40 % RQD 100.00 % Core							
		152.55 - 155.40 : 66.30 % RQD 100.00 % Core							
		155.40 - 157.50 : 56.70 % RQD 100.00 % Core							
		157.50 - 161.10 : 70.60 % RQD 100.00 % Core							
		161.10 - 165.55 : 74.40 % RQD 100.00 % Core							
		165.55 - 167.55 : 88.00 % RQD 100.00 % Core							
		167.55 - 170.00 : 68.60 % RQD 100.00 % Core							
		170.00 - 173.05 : 63.60 % RQD 100.00 % Core							
		173.05 - 174.35 : 78.50 % RQD 100.00 % Core							
		174.35 - 176.80 : 69.00 % RQD 100.00 % Core							
		176.80 - 180.55 : 93.60 % RQD 100.00 % Core							
		180.55 - 183.80 : 69.80 % RQD 100.00 % Core							
		183.80 - 188.50 : 92.60 % RQD 100.00 % Core							
		188.50 - 194.50 : 95.30 % RQD 100.00 % Core							
		194.50 - 200.50 : 88.30 % RQD 100.00 % Core							
		200.50 - 206.50 : 95.00 % RQD 100.00 % Core							
		206.50 - 210.55 : 82.50 % RQD 100.00 % Core							
		210.55 - 215.00 : 89.90 % RQD 100.00 % Core							
		215.00 - 219.80 : 86.70 % RQD 100.00 % Core							

May 12, 2007

DETAILED LOG

Hole Number: **ER2006-27**

Ur

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		RQD							
		219.80 - 224.50 : 71.30 % RQD 100.00 % Core							
		224.50 - 230.50 : 73.30 % RQD 100.00 % Core							
		230.50 - 236.50 : 90.50 % RQD 100.00 % Core							
		236.50 - 242.50 : 91.50 % RQD 100.00 % Core							
		242.50 - 248.50 : 95.50 % RQD 100.00 % Core							
		248.50 - 254.50 : 90.70 % RQD 100.00 % Core							
		254.50 - 256.70 : 61.40 % RQD 100.00 % Core							
		256.70 - 260.50 : 97.40 % RQD 100.00 % Core							
		260.50 - 263.25 : 60.40 % RQD 100.00 % Core							
		263.25 - 266.65 : 32.40 % RQD 100.00 % Core							
		266.65 - 271.90 : 78.30 % RQD 100.00 % Core							
		271.90 - 275.30 : 52.90 % RQD 100.00 % Core							
		275.30 - 279.20 : 73.80 % RQD 100.00 % Core							
		279.20 - 284.50 : 95.10 % RQD 100.00 % Core							
		284.50 - 288.75 : 89.40 % RQD 100.00 % Core							
		288.75 - 290.45 : 60.00 % RQD 100.00 % Core							
		290.45 - 294.90 : 72.60 % RQD 100.00 % Core							
		294.90 - 297.05 : 67.90 % RQD 100.00 % Core							
		297.05 - 300.50 : 66.10 % RQD 100.00 % Core							
		300.50 - 303.60 : 83.50 % RQD 100.00 % Core							
		303.60 - 306.10 : 47.20 % RQD 100.00 % Core							
		306.10 - 308.80 : 35.60 % RQD 100.00 % Core							
		308.80 - 310.15 : 64.40 % RQD 100.00 % Core							
		310.15 - 310.90 : 57.30 % RQD 100.00 % Core							
		310.90 - 313.70 : 60.00 % RQD 100.00 % Core							
		313.70 - 315.40 : 36.50 % RQD 100.00 % Core							
		315.40 - 316.40 : 12.00 % RQD 100.00 % Core							
		316.40 - 317.00 : 0.00 % RQD 100.00 % Core							
		317.00 - 318.50 : 54.70 % RQD 100.00 % Core							
		318.50 - 323.50 : 76.80 % RQD 100.00 % Core							
		323.50 - 325.30 : 69.40 % RQD 100.00 % Core							
		325.30 - 328.00 : 23.30 % RQD 100.00 % Core							
		328.00 - 330.60 : 81.90 % RQD 100.00 % Core							
		330.60 - 335.50 : 79.00 % RQD 100.00 % Core							
		335.50 - 336.75 : 41.60 % RQD 100.00 % Core							
		336.75 - 339.90 : 68.60 % RQD 100.00 % Core							
		339.90 - 343.70 : 57.90 % RQD 100.00 % Core							

May 12, 2007

DETAILED LOG

Hole Number: **ER2006-27**

Ur

Detailed Lithology

From	To	Lithology
		RQD
		343.70 - 347.50 : 61.60 % RQD 100.00 % Core
		347.50 - 350.20 : 64.40 % RQD 100.00 % Core
		350.20 - 354.40 : 90.00 % RQD 100.00 % Core
		354.40 - 358.05 : 89.60 % RQD 100.00 % Core
		358.05 - 361.80 : 83.50 % RQD 100.00 % Core
		361.80 - 362.55 : 92.00 % RQD 100.00 % Core
		362.55 - 363.65 : 73.60 % RQD 100.00 % Core
		363.65 - 367.90 : 96.70 % RQD 100.00 % Core
		367.90 - 377.50 : 93.50 % RQD 100.00 % Core
		377.50 - 382.25 : 59.40 % RQD 100.00 % Core
		382.25 - 382.90 : 78.50 % RQD 100.00 % Core
		382.90 - 386.60 : 93.00 % RQD 100.00 % Core
		386.60 - 391.65 : 85.90 % RQD 100.00 % Core
		391.65 - 394.70 : 86.60 % RQD 100.00 % Core
		394.70 - 399.95 : 86.10 % RQD 100.00 % Core
		399.95 - 404.50 : 90.50 % RQD 100.00 % Core
		404.50 - 410.50 : 82.20 % RQD 100.00 % Core
		410.50 - 416.10 : 95.20 % RQD 100.00 % Core
		416.10 - 420.80 : 64.90 % RQD 100.00 % Core
		420.80 - 424.40 : 76.10 % RQD 100.00 % Core
		424.40 - 426.95 : 87.10 % RQD 100.00 % Core
		426.95 - 429.60 : 78.90 % RQD 100.00 % Core
		429.60 - 433.35 : 96.00 % RQD 100.00 % Core
		433.35 - 436.10 : 93.80 % RQD 100.00 % Core
		436.10 - 439.45 : 76.10 % RQD 100.00 % Core
		439.45 - 443.25 : 81.30 % RQD 100.00 % Core
		MINOR INTERVALS:
		Minor Interval:
		226.25 - 227.95 8c, Pegmatite
		Pegmatite Dyke
		Upper contact sheared at 70 deg. to CA and lower contact at 60 deg. to CA
		White to grey quartz (brecciated?) with 5% to 10% coarse patches biotite.
		Structure
		226.25 - 226.25 : UC Upper Contact, 70 Deg to CA sheared
		227.95 - 227.95 : LC Lower Contact, 60 Deg to CA

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

May 12, 2007

DETAILED LOG

Hole Number: **ER2006-27**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		MINOR INTERVALS: **Minor Interval:** 402.92 - 404.89 10f, Mafic dykes Mafic Dyke Upper contact at 60 deg. and lower contact at 70 deg - faulted Black, fine grained and massive 1% very fine disseminated Po Fine biotite-chlorite (tremolite?)-plagioclase assemblage. **Structure** 402.92 - 402.94 : UC Upper Contact, 60 Deg to CA 404.87 - 404.89 : LC Lower Contact, 70 Deg to CA **Minor Interval:** 405.41 - 408.08 8c, Pegmatite Pegmatite Dyke Upper contact at 70 to 80 deg. and lower contact at 70 deg. Very coarse quartz-biotite assesblage - with 40% coarse sheets/patches biotite Brecciated? Altered margins to dyke - chlorite-muscovite? **Structure** 405.41 - 405.41 : UC Upper Contact, 75 Deg to CA 408.08 - 408.08 : LAM Laminated, 70 Deg to CA faulted						

May 12, 2007

DETAILED LOG

Hole Number: **ER2006-27**

Ur

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
442.90	468.60	**7a, Gabbronorite** Coarse Grained Gabbronorite Dark green-black, coarse grained and massive Becomes progressivly coarser grained down hole with individual plagioclase and pyroxene crystals to 2.0cm to 462.20m, then varies from medium to coarse grained Progressivly higher magnetic susceptibility readings, peakng at 203. Patchy fine disseminated Po Minor bronzite Distinct phase of Gabbronorite 455.04 - 455.30 Badly broken core - fault zone with an unknown orientation. 463.18 - 463.70 Partially broken core - in part due to flat fracture at 0 to 10 deg. to CA. **Structure** 447.15 - 447.26 : FLT Fault, 20 Deg to CA carb-chl filled 449.00 - 449.07 : FLT Fault, 40 Deg to CA chl-carb filled 451.12 - 451.23 : Frct Fracture, 30 Deg to CA 3mm carb-chl filled 455.68 - 455.85 : FLT Fault, 30 Deg to CA broken 55 to 70mm fault zone 456.25 - 456.45 : FLT Fault, 20 Deg to CA pegmatite filled 457.73 - 457.82 : Frct Fracture, 35 Deg to CA chlorite filled **RQD** 443.25 - 447.60 : 92.60 % RQD 100.00 % Core 447.60 - 450.15 : 90.60 % RQD 100.00 % Core 450.15 - 453.45 : 95.20 % RQD 100.00 % Core 453.45 - 455.30 : 71.90 % RQD 100.00 % Core 455.30 - 456.25 : 65.20 % RQD 100.00 % Core 456.25 - 459.35 : 92.90 % RQD 100.00 % Core 459.35 - 463.35 : 92.80 % RQD 100.00 % Core 463.35 - 466.00 : 73.60 % RQD 100.00 % Core 466.00 - 470.40 : 66.60 % RQD 100.00 % Core							

DETAILED LOG

Hole Number: **ER2006-27**

Ur

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
468.60	523.35	**7a, Gabbronorite** Gabbronorite Medium grey to mottled dark green/medium grey and medium to coarse grained. An altered plagioclase - pyroxene assemblage Local silvery to brown-purple bronzite crystals. Fine serpentine filled fractures/faults throughout - often the cause of broken sections. Local thin (10 to 40mm) pegmatite dyking. 470.88 - 471.72 Pegmatite Dyke ☐☐Upper contact at 40 deg., perpendiculat to foliation. ☐☐Predominantly a white to dark grey quartz ☐☐5% very coarse pyroxene crystals within dyke adjacent to contacts. ☐☐altered biotitic margins - weakly foliated at 50 to 55 deg. to CA ☐☐Lower contact at 70 deg. to CA, paralleling foliation. 474.58 - 475.30 Pegmatite Dyke ☐☐Upper contact at 70 deg. and sheared, Lower contact at 30 deg. to CA ☐☐Partially broken ☐☐5% biotite - filling fractures. 476.66 - 476.93 Pegmatite Dyke ☐☐Upper contact at 50 deg. and lower contact at 70 deg. to CA ☐☐Clear to white quartz with 10% coarse biotite. ☐☐Strongly biotitic margins 476.93 - 481.00 Very dark grey, coarse grained phase - dioritic. ☐☐A plagioclase - pyroxene - biotite +- mus +_ garnet assemblage. ☐☐Becomes garnet - bearing adjacent to pegmatite dyking. ☐☐Minor fine disseminated pyrite. ☐☐Massive 481.00 - 482.72 Pegmatite Dyke ☐☐Upper contact irregular, but at approximately 50 deg. to CA, lower contact at 40 deg. ☐☐2 to 3% very coarse pyroxenes adjacent to contacts. ☐☐10 to 15% black, coarse biotite ☐☐Partially broken 482.72 - 488.43 Massive, coarse dark grey "dioritic" phase of gabbronorite ☐☐Minor very fine disseminated Py 488.43 - 488.74 Pegmatite Dyke ☐☐Upper contact at 45 deg. and lower contact at 45 deg. to CA. ☐☐White to dark grey quartz - coarse grained. 488.74 - 498.67 Dark grey-green masive section with 2 to 3% thin pegmatite dykes and swets. 498.67 - 499.24 Pegmatite Dyke								

May 12, 2007

DETAILED LOG

Hole Number: **ER2006-27**

Detailed Lithology		
From	To	
		☐☐Upper contact irregular - undulating and lower contact at 50 deg. to CA. ☐☐10% dark green wall-rock inclusions. ☐☐10 to 15% coarse black biotite. Lithology 503.35 - 507.40 Very dark grey-green section - "dioritic" phase. ☐☐5% thin pegmatite dykes and sweats, with altered biotite-garnet margins to dykes. 507.40 - 523.35 Medium grey-green gabbronorite - as seen in most of drill hole. ☐☐Minor fine biotite and garnets. ☐517.93 - 518.48 Pegmatite Dyke ☐☐☐Upper contact at 40 deg. and lower contact at 50 deg. to CA. ☐☐☐15% wall-rock inclusions (siliceous) ☐☐☐Grey to pale green to white in color. **Structure** 474.30 - 474.58 : SHR Shear, 70 Deg to CA partially broken sheared section. 507.94 - 508.02 : Frct Fracture, 35 Deg to CA 3 to 7mm serp-carb filled 509.82 - 510.88 : Frct Fracture, 30 Deg to CA serpentine filled 519.92 - 519.96 : FLT Fault, 50 Deg to CA 10mm quartz filling fault with orange altered margins. 521.86 - 521.91 : FLT Fault, 55 Deg to CA pale green to pink quartz filled fault - broken. 522.71 - 522.78 : FLT Fault, 20 Deg to CA 5 to 7mm carb-chl filled fault **RQD** 470.40 - 475.10 : 79.40 % RQD 100.00 % Core 475.10 - 479.50 : 97.30 % RQD 100.00 % Core 479.50 - 485.50 : 87.70 % RQD 100.00 % Core 485.50 - 491.50 : 89.80 % RQD 100.00 % Core 491.50 - 496.80 : 90.40 % RQD 100.00 % Core 496.80 - 503.00 : 99.50 % RQD 100.00 % Core 503.00 - 506.50 : 78.90 % RQD 100.00 % Core 506.50 - 509.50 : 86.00 % RQD 100.00 % Core 509.50 - 512.30 : 82.90 % RQD 100.00 % Core 512.30 - 518.20 : 97.50 % RQD 100.00 % Core 518.20 - 523.35 : 82.10 % RQD 100.00 % Core

Assay Data						
Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

May 12, 2007

DETAILED LOG

Hole Number: **ER2006-27**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		MINOR INTERVALS: **Minor Interval:** 499.24 - 503.35 10f, Mafic dykes Mafic Dyke Upper contact at 50 deg. and lower contact at 30 deg - marked by 40mm pegmatite dyke. Very dark grey, fine to medium grained and massive. Plagioclase - pyroxene - biotite composition. **Structure** 499.24 - 499.24 : UC Upper Contact, 50 Deg to CA 503.35 - 503.35 : LC Lower Contact, 30 Deg to CA							

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-28**

Project Name:	Norway - South Norway	Primary Coordinates	Grid: UTM84-32N		Destination Coordinates	Grid: UTM:	Collar
Project Number:	203	North:	6659734.00		North:	60.07	Collar
Location:	Surface	East:	557799.00		East:	10.04	Lengtl
		Elev:	220.00		Elev:	220.00	Start D
Date Started:	Jan 09, 2007	Collar Survey:	N	Plugged: N	Contractor:	Drillcon Core AB	Final D
Date Completed:	Jan 19, 2007	Multishot Survey:	N	Hole Size: WL-56/39	Core Storage:		
		Pulse EM Survey:	N	Casing: Left in hole, capped			

Comments: Hole designed to test Gabbronorite - Geissic contact in northwest part of Gabbronorite body.

Contact intersected at approximately 205m, indicating a steep dip to the east. No sulphides were intersected within the Gabbronorite.

Sample Averages

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
0	3.65	**O/B, Overburden** Overburden Casing pushed to 5.65m.							

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-28**

Detailed Lithology

From	To	Lithology
3.65	204.87	**7a, Gabbronorite** Gabbronorite Predominantly medium green, medium grained and massive. A altered plagioclase - pyroxene assemblage with 5% to 10% fine brown biotite masses and 5% to 7% fine pale pink "ragged" garnets. Minor pegmatite dykes and sweats Scattered thin (1 to 20mm) serpentine filled fractures/faults Margins to fractures/faults and dykes often mottled to a coarse grained dark green/medium grey-green. 40.50 - 43.24 Mixed Pegmatite/Mafic Gneiss ☐ Unit has altered margins - chlorite-garnet extending to 50cmm adjacent to both contacts ☐ Upper contact broken, but at 75 deg. and lower contact ground ☐ 40 to 45% white to grey pegmatite containing 10 to 15% fine speckled and fracture-controlled ☐ biotite. ☐ 55 to 60% dark grey-green, often with a mauve tint, mafic gneiss (or altered gabbronorite) - a ☐ plag-chl?-gar-blo assemblage. 56.82 - 57.90 Badly broken core - due to series of faults and fractures at various angles. 89.35 - 90.60 Badly broken core - includs 0.20m lost (ground) core. ☐ Fault zone at 20 to 30 deg. to CA. 93.20 - 94.00 Badly broken core - includes several serpentine slips (minor faults). 94.65 - 95.70 Broken core - cut by series of flat carb - chl filled fractures at 0 to 15 deg. to CA ☐ Core coarsly mottled dark grey-green/medium grey. 96.80 - 100.60 Broken core - due in part to a series af flat fractures at 0 to 10 deg. to CA. 103.00 - 107.21 Dark green strongly chloritc section with 10% "ragged" garnet patches. ☐☐5% thin pegmatitic sweats ☐☐Partially broken 107.50 - 108.45 Broken core - includes several shears/faults between 20 and 30 deg. to CA. 116.05 - 123.80 Coarsely mottled darg green/pink altered section ☐☐A chlorite-garnet-plagioclase assemblage ☐☐10% thin pegmatite dykes (to 12cm) with strongly biotitic margins. ☐☐Locally broken. 127.08 - 128.60 Quartz "Vein" with 2 to 3% coarse black biotite ☐☐Pegmatitic?

Assay Data						
Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

DETAILED LOG

Hole Number: **ER2007-28**

Detailed Lithology		Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		☐☐Upper contact at 30 deg. and faulted and lowercontact at 70 deg. to CA ☐☐Altered chlorite (amphibole) garnet margins to 30cm. 154.91 - 155.70 Badly broken core - several serpentine filled fractures present. 159.25 - 162.85 Broken altered phase of gabbronorite ☐☐A chlorite (amphibole?)-garnet assemblage ☐☐Locally very badly broken - a fault breccia (brecciated pegmatite). ☐☐Weak to moderate gneissosity at 60 to 75 deg. to CA. 167.10 - 167.91 Mafic Dyke ☐☐Upper contact marked by 80mm pegmatite - partially broken. ☐☐Black, fine grained and massive ☐☐Partially broken ☐☐Lower contact at 70 deg. - marked by 2 to 5mm quartz sweat. 174.70 - 175.20 Badly broken section - due to flat, undulating serpentine filled frature at 0 to 15 deg. to CA 175.45 - 176.00 Badly broken section - due to flat serpentine filled fracture at 0 to 15 deg. to CA 183.30 - 184.80 Very badly broken section - fault zone. ☐☐Mottled a dark green/medium grey. 184.98 - 185.20 Pegmatite Dyke ☐☐both contacts sheared/faulted at 30 to 35 deg. to CA ☐☐A fractured pale grey to white fractured pegmatite with 5% wall-rock inclusions. 190.00 - 193.50 Coarse dark grey-green gabbronorite with 2% to 3% distinct bronzite crystals. ☐☐Minor srpentine filled fractures ☐☐2 to 3% pegmatitic dykes and sweats. 193.50 - 198.80 Very coarse altered section - a pyroxene-plagioclase-garnet assemblage. ☐☐5 to 10% pegmatitic dyking ☐☐Garnets have a "ragged" habit - to 2.0 cm 201.20 - 204.87 Coarse altered section - adjacent to pegmatite dyke. ☐☐Dark grey-green pyroxene-garnet-plagioclase assemblage. **Structure** 12.55 - 12.59 : FLT Fault, 50 Deg to CA broken, serpentine filled 13.02 - 13.07 : Frct Fracture, 40 Deg to CA broken, serp-carb filled fracture 21.67 - 21.67 : FLT Fault, 55 Deg to CA 2 to 3mm carb-chl filled 24.11 - 24.11 : FLT Fault, 70 Deg to CA 10mm serpentine filled							

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-28**

Detailed Lithology

From	To	Lithology
		Structure 24.52 - 24.52 : FLT Fault, 70 Deg to CA 5 to 10mm serpentine filled 24.53 - 25.00 : Frct Fracture, 5 Deg to CA broken, flat chl-carb filled fracture. 25.16 - 25.20 : FLT Fault, 30 Deg to CA 5 to 10mm carb-chl filled fault 26.27 - 26.31 : FLT Fault, 40 Deg to CA 5mm serpentine filled 28.10 - 28.13 : FLT Fault, 80 Deg to CA 15 to 20mm serpentine filled 28.41 - 28.45 : Frct Fracture, 80 Deg to CA serpentinized zone 32.81 - 32.81 : FLT Fault, 70 Deg to CA 2 to 5mm chl-carb filled 32.85 - 32.85 : FLT Fault, 70 Deg to CA 2 to 5mm chl-carb filled 32.89 - 32.89 : FLT Fault, 70 Deg to CA 2 to 5mm chl-carb filled 34.42 - 34.73 : FLT Fault, 20 Deg to CA broken fault - chl-carb filled 36.97 - 37.02 : FLT Fault, 45 Deg to CA 10mm serpentine filled 43.96 - 44.03 : FLT Fault, 45 Deg to CA serp-carb filled 45.85 - 45.85 : FLT Fault, 80 Deg to CA a 10 to 20mm broken fault zone 48.15 - 48.55 : Frct Fracture, 10 Deg to CA broken flat, undulating fracture 56.82 - 57.00 : FLT Fault, 20 Deg to CA 30mm carb-serp filled 57.74 - 57.77 : FLT Fault, 60 Deg to CA 10 to 20mm chl-carb filled 57.90 - 57.90 : FLT Fault, 75 Deg to CA 3 to 5mm chlorite filled 58.68 - 58.96 : Frct Fracture, 15 Deg to CA flat and broken 67.38 - 67.61 : Frct Fracture, 10 Deg to CA 73.70 - 74.17 : Frct Fracture, 10 Deg to CA flat 83.13 - 83.27 : Frct Fracture, 20 Deg to CA chlortic filled 85.90 - 85.98 : FLT Fault, 40 Deg to CA 15 to 20mm broken and carb-chl filled 87.64 - 87.66 : FLT Fault, 75 Deg to CA 10 to 15mm carb-chl filled 92.77 - 92.86 : Frct Fracture, 20 Deg to CA carb-serp filled

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

May 12, 2007

DETAILED LOG

Ur

Hole Number: **ER2007-28**

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

Structure

103.10 - 103.14 : FLT Fault, 50 Deg to CA
10mm chl-gar filled
103.37 - 104.01 : Frct Fracture, 10 Deg to CA
undulating fracture
105.75 - 105.82 : FLT Fault, 25 Deg to CA
10mm carb-chl filled
107.22 - 107.38 : Frct Fracture, 15 Deg to CA
flat carb filled fracture
112.77 - 112.77 : FLT Fault, 70 Deg to CA
7mm & peg. filled
114.12 - 114.12 : Frct Fracture, 65 Deg to CA
minor fault gouge
120.75 - 120.75 : FLT Fault, 55 Deg to CA
15mm partially broken fault
121.96 - 122.20 : Frct Fracture, 10 Deg to CA
broken chloritic fracture
122.55 - 122.55 : FLT Fault, 75 Deg to CA
40 to 50mm fault gouge
133.26 - 133.26 : FLT Fault, 65 Deg to CA
minor fault
146.67 - 147.75 : Frct Fracture, 5 Deg to CA
flat undulating 5 to10mm serp-carb filled fracture.
150.06 - 152.28 : Frct Fracture, 5 Deg to CA
flat, broken 5 to 10mm serp-carb filled fracture.
154.77 - 154.91 : FLT Fault, 20 Deg to CA
serpentine filled
155.83 - 155.83 : FLT Fault, 70 Deg to CA
5 to 7mm serp-carb filled
157.58 - 157.59 : Frct Fracture, 70 Deg to CA
7mm serpentine filled
158.10 - 158.12 : Frct Fracture, 70 Deg to CA
3 to 5mm serpentine filled
159.90 - 160.80 : FLT Fault, 65 Deg to CA
pegmatitic fault breccia
179.71 - 179.73 : FLT Fault, 70 Deg to CA
10mm serpentine filled
186.89 - 186.89 : SHR Shear, 50 Deg to CA
5 to 10mm serp-carb shear
204.87 - 204.87 : LC Lower Contact, 60 Deg to CA
gabbronorite/gneisse contact

RQD

3.65	-	5.65 :	43.50 % RQD	100.00 % Core
5.65	-	8.30 :	96.20 % RQD	100.00 % Core
8.30	-	13.10 :	91.70 % RQD	100.00 % Core
13.10	-	17.20 :	92.00 % RQD	100.00 % Core

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-28**

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		RQD							
		17.20 - 19.65 : 85.70 % RQD 100.00 % Core							
		19.65 - 23.20 : 93.50 % RQD 100.00 % Core							
		23.20 - 27.10 : 82.30 % RQD 100.00 % Core							
		27.10 - 28.30 : 60.00 % RQD 100.00 % Core							
		28.30 - 32.20 : 91.00 % RQD 100.00 % Core							
		32.20 - 35.10 : 80.30 % RQD 100.00 % Core							
		35.10 - 39.65 : 86.80 % RQD 100.00 % Core							
		39.65 - 41.90 : 54.70 % RQD 100.00 % Core							
		41.90 - 45.50 : 83.30 % RQD 100.00 % Core							
		45.50 - 48.60 : 72.60 % RQD 100.00 % Core							
		48.60 - 53.20 : 84.80 % RQD 100.00 % Core							
		53.20 - 57.90 : 82.10 % RQD 100.00 % Core							
		57.90 - 58.80 : 68.90 % RQD 100.00 % Core							
		58.80 - 62.20 : 90.60 % RQD 100.00 % Core							
		62.20 - 68.20 : 90.30 % RQD 100.00 % Core							
		68.20 - 74.20 : 79.30 % RQD 100.00 % Core							
		74.20 - 76.60 : 93.80 % RQD 100.00 % Core							
		76.60 - 80.20 : 88.30 % RQD 100.00 % Core							
		80.20 - 83.00 : 85.70 % RQD 100.00 % Core							
		83.00 - 87.00 : 81.80 % RQD 100.00 % Core							
		87.00 - 89.50 : 72.80 % RQD 100.00 % Core							
		89.50 - 92.10 : 0.00 % RQD 100.00 % Core							
		92.10 - 94.00 : 51.60 % RQD 100.00 % Core							
		94.00 - 95.50 : 44.70 % RQD 100.00 % Core							
		95.50 - 97.50 : 27.50 % RQD 100.00 % Core							
		97.50 - 99.10 : 0.00 % RQD 100.00 % Core							
		99.10 - 100.30 : 27.50 % RQD 100.00 % Core							
		100.30 - 102.70 : 76.70 % RQD 100.00 % Core							
		102.70 - 103.90 : 48.30 % RQD 100.00 % Core							
		103.90 - 107.50 : 70.80 % RQD 100.00 % Core							
		107.50 - 108.45 : 26.30 % RQD 100.00 % Core							
		108.45 - 111.70 : 79.40 % RQD 100.00 % Core							
		111.70 - 114.30 : 85.80 % RQD 100.00 % Core							
		114.30 - 116.50 : 57.70 % RQD 100.00 % Core							
		116.50 - 117.90 : 11.40 % RQD 100.00 % Core							
		117.90 - 120.70 : 49.30 % RQD 100.00 % Core							
		120.70 - 125.80 : 66.90 % RQD 100.00 % Core							

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-28**

Detailed Lithology

From	To	Lithology
		RQD
		125.80 - 127.70 : 90.00 % RQD 100.00 % Core
		127.70 - 130.95 : 77.50 % RQD 100.00 % Core
		130.95 - 137.10 : 94.60 % RQD 100.00 % Core
		137.10 - 139.60 : 82.40 % RQD 100.00 % Core
		139.60 - 142.20 : 73.10 % RQD 100.00 % Core
		142.20 - 145.85 : 78.40 % RQD 100.00 % Core
		145.85 - 147.75 : 45.30 % RQD 100.00 % Core
		147.75 - 151.00 : 66.80 % RQD 100.00 % Core
		151.00 - 154.70 : 62.40 % RQD 100.00 % Core
		154.70 - 155.65 : 14.70 % RQD 100.00 % Core
		155.65 - 158.30 : 71.70 % RQD 100.00 % Core
		158.30 - 159.90 : 51.90 % RQD 100.00 % Core
		159.90 - 162.80 : 25.90 % RQD 100.00 % Core
		162.80 - 166.00 : 66.60 % RQD 100.00 % Core
		166.00 - 166.70 : 22.90 % RQD 100.00 % Core
		166.70 - 167.60 : 30.00 % RQD 100.00 % Core
		167.60 - 168.85 : 30.40 % RQD 100.00 % Core
		168.85 - 170.30 : 46.90 % RQD 100.00 % Core
		170.30 - 174.20 : 71.30 % RQD 100.00 % Core
		174.20 - 175.00 : 66.30 % RQD 100.00 % Core
		175.00 - 176.00 : 24.00 % RQD 100.00 % Core
		176.00 - 179.85 : 81.80 % RQD 100.00 % Core
		179.85 - 180.95 : 29.10 % RQD 100.00 % Core
		180.95 - 181.60 : 78.50 % RQD 100.00 % Core
		181.60 - 182.35 : 0.00 % RQD 100.00 % Core
		182.35 - 183.70 : 48.90 % RQD 100.00 % Core
		183.70 - 184.80 : 0.00 % RQD 100.00 % Core
		184.80 - 186.60 : 53.30 % RQD 100.00 % Core
		186.60 - 187.20 : 16.70 % RQD 100.00 % Core
		187.20 - 188.15 : 43.20 % RQD 100.00 % Core
		188.15 - 189.50 : 34.10 % RQD 100.00 % Core
		189.50 - 190.55 : 68.60 % RQD 100.00 % Core
		190.55 - 193.65 : 68.40 % RQD 100.00 % Core
		193.65 - 196.80 : 91.10 % RQD 100.00 % Core
		196.80 - 202.00 : 71.50 % RQD 100.00 % Core
		202.00 - 205.00 : 81.70 % RQD 100.00 % Core

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

May 12, 2007

DETAILED LOG

Ur

Hole Number: **ER2007-28**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		MINOR INTERVALS: **Minor Interval:** 198.8 - 201.2 8c, Pegmatite Pegmatite Dyke Upper contact at 40 deg. - muscovite rich and lower contact gradational? White to grey fractured quartz and feldspar with 5% very coarse biotite and muscovite. **Structure** 198.80 - 198.83 : UC Upper Contact, 40 Deg to CA							

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-28**

Detailed Lithology

From	To	Lithology
204.87	242.05	**5, Undivided Metasediments** Mafic Gneiss A grey to grey-mauve, overall relatively massive amphibole-garnet geiss (metasediments?). A fine to medium grained amphibole-garnet-plagioclase-quartz assemblage. Locally garnets define a crude banding (gneissosity). Local sections with minor fine disseminated/blebby Po with very minor exsolved Cpy. Local light grey to pink sections - reflecting increased garnet composition. 205.25 - 207.75 1% patchy disseminated/blebby Po with very minor exsolved Cpy. 207.98 - 208.20 Badly broken section - in part a carb-chl filled fault zone at 20 to 30 deg. to CA 215.05 - 217.80 1% patchy disseminated/blebby Po with very minor exsolved Cpy. 222.70 - 232.70 Light to medium grey, relatively garnet rich section. ☐☐Fine grained and locally weakly banded - gneissic? 232.70 - 237.35 Mixed dark green/pink section - amphibole-garnet assemblage. ☐☐Cut by series of flat (0 to 15 deg) 5 to 20mm serpentine - carbonate filled fractures. 237.35 - 239.30 Mixed dark green/dark grey-mauve section. 239.30 - 242.05 A pale grey to grey-pink siliceous section. ☐☐Garnet rich and gneissic? ☐☐Weakly fractured at 65 to 70 deg. to CA ☐☐Very fine pale green waxy matrix - sericitic? **Mineralization** 205.25 - 207.75 : Cpy Chalcopyrite, TR Trace, 0% 205.25 - 207.75 : PO Pyrrhotite, D Disseminated, 1% 215.05 - 217.80 215.05 - 217.80 : PO Pyrrhotite, D Disseminated, 1% **Structure** 207.75 - 207.98 : GN Gneissic, 40 Deg to CA garnet bands 207.98 - 208.20 : FLT Fault, 25 Deg to CA carb-chl filled 239.65 - 239.65 : FLT Fault, 60 Deg to CA 10 to 15mm broken fault zone. **RQD** 205.00 - 208.20 : 94.40 % RQD 100.00 % Core

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-28**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		RQD							
		208.20 - 212.20 : 90.00 % RQD 100.00 % Core							
		212.20 - 214.50 : 70.00 % RQD 100.00 % Core							
		214.50 - 217.45 : 81.70 % RQD 100.00 % Core							
		217.45 - 219.00 : 29.70 % RQD 100.00 % Core							
		219.00 - 219.50 : 0.00 % RQD 100.00 % Core							
		219.50 - 221.00 : 61.30 % RQD 100.00 % Core							
		221.00 - 222.40 : 44.30 % RQD 100.00 % Core							
		222.40 - 223.20 : 55.00 % RQD 100.00 % Core							
		223.20 - 224.40 : 51.70 % RQD 100.00 % Core							
		224.40 - 227.20 : 75.00 % RQD 100.00 % Core							
		227.20 - 231.80 : 62.60 % RQD 100.00 % Core							
		231.80 - 233.20 : 57.90 % RQD 100.00 % Core							
		233.20 - 236.30 : 48.40 % RQD 100.00 % Core							
		236.30 - 238.70 : 53.30 % RQD 100.00 % Core							
		238.70 - 242.05 : 71.90 % RQD 100.00 % Core							

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-29**

Project Name:	Norway - South Norway	Primary Coordinates	Grid: UTM84-32N			Destination Coordinates	Grid: UTM:
Project Number:	203	North:	6659845.00			North:	60.07
Location:	Surface	East:	557755.00			East:	10.04
		Elev:	206.00			Elev:	206.00
Date Started:	Jan 20, 2007	Collar Survey:	N	Plugged:	N	Contractor:	Drillcon Core AB
Date Completed:	Jan 21, 2007	Multishot Survey:	N	Hole Size:	WL-56/39	Core Storage:	
		Pulse EM Survey:	N	Casing:	Left in hole, capped.		

Comments: Target: NW Trench and associated Mag High

Summary: No mineralization. Mag High likely associated with local magnetite from 24-34 meters depth.

Sample Averages

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
0	3.20	**C, Casing**							

May 12, 2007

DETAILED LOG

U

Hole Number: **ER2007-29**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
3.20	168.95	**7a, Gabbronorite** Light to dark grey/green, weakly to locally strongly magnetic (avg. 40 on mag sus from 24-34m), non conductive, and non-mineralized. Most of unit consists of fine to medium grained mottled textured chlorite, plagioclase, amphiboles, biotite and pyroxene. Unit becomes distinctly coarse grained from 19.26 to 36.95 and consists of 0.5 to 1.0 cm wide green pyroxenes (25-30%) set in a light matrix of plagioclase (50-55%) with magnetite clusters (0-10%), biotite 2-5% and occasional red garnets. Decicentimetric intervals of siliceous pegmatite (quartz veins) occur throughout unit in 3%. Edges of pegmatites/quartz veins are altered with increased amounts of biotite chlorite and elongated garnets. Multiple random quartz carbonate and serpentenite veinlets throughout which are likely fracture fillings along microfaults and fractures. **Mineralization** 150.32 - 151.86 : PO Pyrrhotite, DIS Disseminated, 1% diss PO/PY **Alteration** 40.50 - 40.50 :SERP Serpentine, V Vein, M Moderate 35 degrees to core axis 117.00 - 117.00 :SERP Serpentine, V Vein, M Moderate 35 degrees to core axis 84.50 - 85.00 :SRP Serpentine, V Vein, M Moderate parallel to core axis 60.05 - 63.15 :SERP Serpentine, V Vein, M Moderate parallel to core axis **Structure** 81.95 - 81.95 : FLT Fault, 45 Deg to CA quartz carb infilling 147.28 - 147.80 : FLT Fault, 65 Deg to CA major fault filled with fault gauge 161.20 - 161.40 **RQD** 53.79 - 54.00 : 0.00 % RQD 100.00 % Core 55.65 - 55.85 : 0.00 % RQD 100.00 % Core 63.75 - 66.75 : 20.00 % RQD 100.00 % Core 100.00 - 100.35 : 20.00 % RQD 100.00 % Core 157.85 - 158.00 : 0.00 % RQD 100.00 % Core 160.30 - 160.40 : 0.00 % RQD 100.00 % Core								

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-29**

Detailed Lithology

From	To	Lithology
		MINOR INTERVALS: **Minor Interval:** 19.26 - 36.95 7a, Gabbronorite Coarse Grained Gabbro Norite? -Unit becomes distinctly coarse grained from 19.26 to 36.95 and consists of 0.5 to 1.0 cm wide green pyroxenes (25-30%) set in a light matrix of plagioclase (50-55%) with magnetite clusters (0-10%), biotite 2-5% and occasional red garnets. Mag sus increases to an avg of 40 throught this unit. **Minor Interval:** 36.95 - 37.78 8c, Pegmatite 95% quartz, 5% biotite. Edges of contacts are sharp and strongly altered with chlorite and mica (biotite-muscovite). Upper contact 45 lower contact 85 DTCA. **Minor Interval:** 56.25 - 57.3 8c, Pegmatite Pegmatite (quartz vein) lower and upper contact at 45 dtca **Minor Interval:** 150.32 - 151.86 8, Dyke Mafic dike?-- Distinctly finer grained than adjacent gabbro norite. Relatively sharp contacts (upper contact 40 DTCA and lower contact 85 DTCA) consists of very fine grey (feldspars?) and mafic (amphiboles) grains. Increased sulphide content noted in unit consisting of mostly disseminated and lesser blebby Po throughout. Sulphides 0.5 to 2.0 % overall. Magnetite occurring in 1-2% throughout (mag sus 0.5 to 5.0 and averaging 2.5)

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-30**

Project Name:	Norway - South Norway	Primary Coordinates	Grid: UTM84-32N			Destination Coordinates	Grid: UTM:
Project Number:	203	North:	6659850.00			North:	60.07
Location:	Surface	East:	557760.00			East:	10.04
		Elev:	206.00			Elev:	206.00
Date Started:	Jan 21, 2007	Collar Survey:	N	Plugged:	N	Contractor:	Drillcon Core AB
Date Completed:	Jan 23, 2007	Multishot Survey:	N	Hole Size:	WL-56/39	Core Storage:	
		Pulse EM Survey:	N	Casing:	Left in Hole, capped.		

Comments:

Sample Averages

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
0	2.30	**O/B, Overburden** Overburden Casing pused to 3.70m							

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-30**

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
2.30	55.63	**7a, Gabbronorite** Gabbronorite Unit is light to dark grey/green, weakly to moderately magnetic (avg. 4 on mag sus from 23-40 m depth) and non conductive to locally strongly conductive from 20.56 to 20.86 m due to sulphide mineralization (see mineralization section). Overall non mineralized except from 18.5 to 21.5 meters depth where Po 0.5-1.0%, Py 1-10%, and chalco 0.5-2.0% observed as remobilized sulphide along fault/ alteration zone. Majority of unit consists of fine to medium grained mottled textured chlorite, plagioclase, (labradorite?), amphiboles, biotite and pyroxenes. Lower contact with pegmatite is sharp and distinct contact alteration begins at 54.00m defined by onset of increased mica content (up to 30%) and strong foliation 40 DTCA. **Mineralization** 23.00 - 24.50 trace sulphides wing 20.86 - 23.00 trace sulphides 20.56 - 20.86 10 % PY, 2% CPY, 1% PO 20.00 - 20.56 1-2% PY 19.19 - 20.00 trace 18.57 - 19.19 1-2% PY, 0.5-1.0% CPY 18.00 - 18.57 1% PO PY 17.50 - 18.00 1-2% PO PY 16.00 - 17.50 wing **MINOR INTERVALS:** **Minor Interval:** 2.3 - 12.3 PEG, Pegmatite (alteration zone) Unit is distinctly lighter colored than gabbro norite and consists mainly of quartz (80%) and altered green-yellow feldspars (20%). has a "pseudo brecciated as appearance as feldspars locally form sharp rectangular laths. Unit is mineralized with Po/Py/Chal that appears to be remobilized stringer to blebby sulphide.							

May 12, 2007

DETAILED LOG

U

Hole Number: **ER2007-30**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
55.63	64.88	**8c, Pegmatite** Pegmatite Dyke Upper contact partially broken - but sheared at 45 deg. to CA White to pale grey coarse quartz and feldspar Moderately fractured - filled by coarse muscovite and biotite Local fine pale green sericite?, mixed with muscovite - alteration of feldspars. Fracturing at 20 deg. and 40 deg. to CA, perpendicular to each other. Lower contact at 35 to 45 deg. to CA							

May 12, 2007

DETAILED LOG

U

Hole Number: **ER2007-30**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
64.88	157.30	**7a, Gabbronorite** Gabbronorite Medium to dark grey-green and medium grained. Local sections mottled a dark green/medium grey - usually coarse grained. Minor serpentine filled fractures/faults throughout. Local zones of disseminated/blebby sulphides - Po/Cpy 64.88 - 65.90 Altered margin to pegmatite dyke ☐ A mixed dark green-medium grey-silvery brown and coarse grained ☐ A chlorite - plagioclase - muscovite assemblage. 75.68 - 76.00 Broken core - garnet bearing. 83.10 - 83.70 Section with 5 to 10% fine dark mauve patches - composed of garnet, magnetite and minor ☐ fracture controlled Po and Py. 86.62 - 86.81 Mafic Dyke ☐ Upper contact marked by 20mm carb filled fault at 70 deg. to CA ☐ Lower contact at 50 deg. to CA. ☐ Dark grey-green, fine grained and massive ☐ Local garnets to 0.5cm 86.81 - 102.10 Predominantly a coarse grained mottled dark green/medium grey section. ☐ Minor thin carbonate - serpentine filled fractures/faults. ☐88.15 - 88.30 Badly broken core. 102.10 - 115.90 Coarse grained section - still mottled a dark green/medium grey colour. ☐☐Feldspars have a deep mauve tint - very fine garnet? or silicification? ☐☐2 to 3% coarse puplish bronzite crystals ☐☐Very minor fracture controlled Py 115.90 - 117.20 Partially broken grey - green section with 5% fine masses biotite. ☐☐Local, minor blebby Py at beginning of section. ☐☐Fine masses of dark mauve coloured garnet with minor fine Po occurs towards end of section. 122.00 - 122.18 Dark green, strongly chlontic and partially silicified zone adjacent to pegmatite dyke ☐☐Carries 7 to 10% fine masses Py 122.18 - 122.31 Pegmatite Dyke ☐☐Upper contact faulted at 40 deg. to CA and Lower contact broken ☐☐Pale green and strongly fractured. 122.31 - 131.55 Dark grey-green section with 1% blebby Po - patchy distribution								

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-30**

Detailed Lithology		
From	To	Lithology
		☐☐Local fine fracture controlled Py and/or Po
		☐☐Section often has a dark mauve tint - due to fine garnet?
		132.78 - 132.89 Quartz Vein
		☐☐Both contacts faulted at 60 deg. - serpentine fault gouge
		133.85 - 135.55 Dark grey to dark green hloritic gabbronorite
		☐☐2% to 3% blebby & disseminated Po and minor exsolved Cpy
		137.00 - 138.80 Dark grey-green and fine to medium grained gabbronorite
		☐☐5% thin altered pegmatite dykes
		☐☐2% to 3% blebby and fracture controlled Po and minor exsolved Cpy
		140.95 - 144.80 Fine dark grey gabbronorite
		☐☐Dark pink garnet patches and bands with blebby Po and Cpy
		☐☐Overall 1% to 2% blebby and disseminated Po and 1% Cpy
		144.80 - 157.30 Dark grey to grey-mauve, fine grained gabbronorite
		☐☐Overall massive
		☐☐Minor patchy blebby Po
		@ 157.30 ☐Contact with mafic gneiss subtle - but appears to be marked by distinct garnet bands at 70 deg.
		Mineralization
		140.95 - 144.80 : Cpy Chalcopyrite, BL Blebby, 1%
		140.95 - 144.80 : PO Pyrrhotite, BL Blebby, 2%
		139.20 - 140.95
		139.20 - 140.95 : PO Pyrrhotite, DIS Disseminated, 1%
		138.80 - 139.20 : Cpy Chalcopyrite, FG Fine Grained, 2%
		138.80 - 139.20 : PO Pyrrhotite, CG Coarse Grained, 20%
		137.00 - 138.80
		137.00 - 138.80 : PO Pyrrhotite, BL Blebby, 2%
		135.90 - 137.00
		135.90 - 137.00 : PO Pyrrhotite, BL Blebby, 1%
		135.55 - 135.90 : Cpy Chalcopyrite, FG Fine Grained, 1%
		135.55 - 135.90 : PO Pyrrhotite, FG Fine Grained, 12%
		133.85 - 135.55
		133.85 - 135.55 : PO Pyrrhotite, BL Blebby, 3%
		122.31 - 131.55 : PO Pyrrhotite, BL Blebby, 1%
		122.00 - 122.18 : PY Pyrite, FG Fine Grained, 8%
		119.30 - 122.00
		119.30 - 122.00 : PO Pyrrhotite, BL Blebby, 3%
		118.00 - 119.30
		118.00 - 119.30
		118.00 - 119.30 : PO Pyrrhotite, BL Blebby, 2%
		117.20 - 118.00
		117.20 - 118.00 : PO Pyrrhotite, BL Blebby, 2%

Assay Data						
Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-30**

Detailed Lithology

From	To	Lithology
		Structure 68.76 - 68.76 : FLT Fault, 50 Deg to CA minor zone of fault gouge. 73.62 - 73.82 : FLT Fault, 30 Deg to CA 15 to 20mm chl-carb-Py filled 75.00 - 75.06 : FLT Fault, 30 Deg to CA 5mm serpentine filled fault 85.80 - 85.85 : FLT Fault, 50 Deg to CA 15mm, broken and chlorite filled 86.11 - 86.17 : Frct Fracture, 40 Deg to CA broken and chlorite filled 87.38 - 87.38 : Frct Fracture, 40 Deg to CA 3mm carb-serp filled 87.94 - 87.94 : Frct Fracture, 60 Deg to CA 3 to 5mm wide and carb-serp filled 89.35 - 89.35 : FLT Fault, 40 Deg to CA a 5mm chl-carb filled fault zone 92.26 - 92.33 : FLT Fault, 30 Deg to CA 5 to 7mm carb-chl filled fault zone 101.96 - 102.02 : FLT Fault, 30 Deg to CA a 5mm carb-chl filled fault zone 102.15 - 102.15 : FLT Fault, 20 Deg to CA broken zone 104.30 - 105.05 : Frct Fracture, 5 Deg to CA flat, partially broken and chloritic 116.38 - 116.44 : FLT Fault, 25 Deg to CA 2 to 3mm and carb-chl filled 134.18 - 134.26 : Frct Fracture, 25 Deg to CA 5 to 10mm chl-carb filled 148.48 - 148.58 : FLT Fault, 20 Deg to CA 10 to 12mm serp-carb filled 149.78 - 149.82 : FLT Fault, 40 Deg to CA 5mm serp-carb filled

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

DETAILED LOG

U

Hole Number: **ER2007-30**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		MINOR INTERVALS: **Minor Interval:** 80.27 - 81.5 10f, Mafic dykes Mafic Dyke Upper contact at approximately 70 deg. to CA Dark grey - green, fine grained and weakly frctured. 10% to 15% thin siliceous sweats or bands at 55 deg. to CA A fine grained amphibole-plagioclase assemblage Very minor fine disseminated Py Altered chl (amphibole?) - garnet margins to 15cm. Lower marked by 17cm pegmatite dyke at 35 to 45 deg. to CA. **Structure** 80.27 - 80.27 : UC Upper Contact, 70 Deg to CA 81.50 - 81.50 : LC Lower Contact, 40 Deg to CA							
157.30	176.50	**5, Undivided Metasediments** Garnet Amphibole Gneiss (Mafic Gneiss) Pale orange to dark green and fine to medium grained Gneissosity (banding) initially at 60 to 70 deg. to CA Garnet content varies, but appears to be decreasing down hole. Local patches of disseminated Py - overall minor. 157.30 - 158.90 Dark green amphibole rich section with 105 to 20% dark pink garnet bands. ☐☐Partially broken 170.15 - 176.50 A mixed section - dark green amphibole rich zones mixed with white siliceous gneiss ☐☐5% to 7% garnets throughout. 176.50 ☐End of Hole **Structure** 161.00 - 161.00 : GN Gneissic, 60 Deg to CA 167.80 - 167.80 : GN Gneissic, 45 Deg to CA 175.05 - 175.05 : GN Gneissic, 25 Deg to CA 176.30 - 176.30 : GN Gneissic, 45 Deg to CA							

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-31**

Project Name: Norway - South Norway
Project Number: 203
Location: Surface

Date Started: Jan 23, 2007
Date Completed: Jan 30, 2007

Primary Coordinates Grid: UTM84-32N
North: 6659784.00
East: 557758.00
Elev: 199.00

Collar Survey: N
Multishot Survey: N
Pulse EM Survey: N

Plugged: N
Hole Size: WL-56/39
Casing: Left in hole, capped.

Destination Coordinates Grid: UTM:
North: 60.07
East: 10.04
Elev: 199.00

Contractor: Drillcon Core AB
Core Storage:

Comments:

Sample Averages

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
0	2.25	**O/B, Overburden** Overburden Casing extented to 4.45m							

May 12, 2007

DETAILED LOG

U

Hole Number: **ER2007-31**

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
2.25	149.20	**7a, Gabbronorite** Gabbronorite Medium to dark grey-green and fine to medium grained. Locally mottled dark green/medium grey - about fractures/faults and felsic dykes. An altered plagioclase - pyroxene assemblage with 2% to 5% fine brown biotite and local fine masses pink garnet. Thin (2 to 20mm) serpentine, serpentine-carbonate, carbonate and chlortic filled fractures/faults. Minor thin (5mm to 15cm) pegmatitic dykes and sweats. 5.00 - 6.60 Badly broken section - due to a oxydized fracture and serp-carb filled fault zone. 7.80 - 10.20 Partially broken core - due to flat, undulating faultts at 0 to 20 deg. to CA. 12.40 - 14.10 Broken core - includes 0.20m lost (ground) core. 14.10 - 14.41 Mafic Dyke ☐ Upper contact at 40 deg. - faulted and lower contact at 40 deg. to CA ☐ Dark grey, fine grained and massive. 28.25 - 29.30 Partially broken core. 41.00 - 43.20 Mottled section - dark green/medium grey in colour and coarse grained. ☐ Locally partially broken. 52.25 - 52.65 Pegmatitic Quartz Vein ☐ Upper contact at 45 to 50 deg. and lower contact broken ☐ Broken throughout. ☐ Moderately fractured - biotite filled. 52.65 - 53.30 Partially broken core. 55.85 - 56.15 Broken core - due to serpentine filled fault. 67.60 - 70.10 Broken section - due to 15 to 40mm quarz-feldspar pegmatite dyke at 0 to 10 deg. to CA. ☐ Gabbronorite about thin dyke a pale green with white "ragged" garnets to 0.5cm. ☐ Broken throughout - filling fracture? 97.30 - 97.50 Pegmatite Dyke ☐ Upper contact at 30 deg. and lower contact at 70 deg. to CA ☐ @ 97.41 and 97.43 thin chloritic faults at 70 deg. to CA. 121.30 - 122.50 Coarse mottled section - dark green/medium grey ☐☐Partially broken with 5% thin pegmatite dyking							

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-31**

Detailed Lithology

From	To	Lithology
		☐121.50 - 121.75 Sheared biotitic dyke? at 20 deg. to CA ☐☐☐ sharp contacts
		128.55 - 130.05 Coarse mottled section - dark green/medium grey in colour. ☐☐Includes several flat (0 to 30deg.) serpentine filled fractures/faults. 136.80 - 138.70 Weak to well developed mottled section - dark green spotting/flecks in a medium grey ☐☐background. ☐☐Several thin flat serpentine filled fractures. ☐☐5% thin pegmatitic dyking 140.33 - 140.65 Aplitic Dyke (pegmatite?) ☐☐Upper contact at 30 deg - marked by 20mm zone of fault gouge. ☐☐Broken throughout ☐☐White to dark grey and fine grained ☐☐Lower contact broken - faulted 145.10 - 145.95 Very coarse grained gabbronorite - pyroxene crystals to 2.0cm. ☐☐Strongly magnetic 149.20☐☐End of Hole **Structure** 11.25 - 11.40 : FLT Fault, 30 Deg to CA 50mm carb filled fault zone. 13.60 - 13.80 : SHR Shear, 35 Deg to CA broken with 15% quartz 14.03 - 14.10 : FLT Fault, 40 Deg to CA partially broken, biotitic fault gouge 14.60 - 15.35 : Frct Fracture, 5 Deg to CA Undulating 5 to 10mm broken carb-serp filled 17.62 - 17.62 : FLT Fault, 35 Deg to CA 20mm carb-chl filled 21.31 - 21.31 : FLT Fault, 20 Deg to CA 15 o 20mm chl-carb filled 25.35 - 25.35 : Frct Fracture, 20 Deg to CA 5mm & chloritic 31.00 - 31.00 : FLT Fault, 45 Deg to CA 15 to 20mm carb-chl filled. 41.68 - 42.40 : FLT Fault, 15 Deg to CA undulating 30 to 50mm carb-qtz-chl filled fault zone. 49.40 - 49.77 : Frct Fracture, 7 Deg to CA 10 to 15mm serpentine filled - broken 50.06 - 50.06 : Frct Fracture, 60 Deg to CA 5 to 7mm serp-carb filled 53.94 - 53.94 : FLT Fault, 70 Deg to CA 10 to 12mm serp-carb filled 54.18 - 54.18 : Frct Fracture, 70 Deg to CA serpentine filled

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-31**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		Structure 57.96 - 58.08 : FLT Fault, 30 Deg to CA 30mm broken chl-carb filled fault zone 59.60 - 59.60 : Frct Fracture, 20 Deg to CA 3mm serpentine filled 61.36 - 61.36 : FLT Fault, 70 Deg to CA 10 to 12mm carbonate filled 62.00 - 62.00 : Frct Fracture, 20 Deg to CA 5 to 7mm serpentine filled 73.06 - 73.06 : FLT Fault, 30 Deg to CA 7 to 10mm carb-serp filled 75.54 - 75.54 : FLT Fault, 70 Deg to CA broken 30 to 40mm carbonate filled 79.10 - 79.20 : Frct Fracture, 30 Deg to CA broken serpentine filled 96.30 - 96.30 : Frct Fracture, 60 Deg to CA 3mm serpentine filled. 100.86 - 100.86 : Frct Fracture, 25 Deg to CA 10mm serpentine filled - partaily broken. 102.28 - 102.28 : Frct Fracture, 70 Deg to CA 7 to 10mm serpentine filled 103.05 - 103.05 : Frct Fracture, 70 Deg to CA 3 to 5mm serp-carb filled 103.61 - 103.61 : Frct Fracture, 60 Deg to CA minor serpentine filled 110.10 - 110.10 : Frct Fracture, 30 Deg to CA minor, partially broken serpentine filled fracture 112.91 - 113.00 : FLT Fault, 60 Deg to CA badly broken zone of fault gouge 114.40 - 114.40 : FLT Fault, 30 Deg to CA 15 to 20mm chl-carb filled shear 117.84 - 117.84 : FLT Fault, 40 Deg to CA broken, 15 to 20mm fault - filled by quartz (dyke?) 122.34 - 122.34 : FLT Fault, 70 Deg to CA 10mm zone of fault gouge 130.66 - 130.66 : FLT Fault, 30 Deg to CA minor zone of fault gouge 143.14 - 143.14 : Frct Fracture, 20 Deg to CA partially broken & serpentine filled						

May 12, 2007

DETAILED LOG

U

Hole Number: **ER2007-31**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		MINOR INTERVALS: **Minor Interval:** 66.27 - 67.6 10f, Mafic dykes Mafic Dyke Upper contact marked by 15mm pegmatite dyke - actual contact with dyke at 20 deg. to CA. Pale green (about pegmatite sweats) to dark grey-green and fine grained. Weakly fractures with bleached margins at 20 to 30 deg. to CA. Lower contact broken **Structure** 66.27 - 66.27 : UC Upper Contact, 20 Deg to CA							

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-32**

Project Name:	Norway - South Norway	Primary Coordinates	Grid: UTM84-32N			Destination Coordinates	Grid: UTM:
Project Number:	203	North:	6659783.00			North:	60.07
Location:	Surface	East:	557763.00			East:	10.04
		Elev:	198.00			Elev:	198.00
Date Started:	Jan 31, 2007	Collar Survey:	N	Plugged:	N	Contractor:	Drillcon Core AB
Date Completed:	Feb 02, 2007	Multishot Survey:	N	Hole Size:	WL-56/39	Core Storage:	
		Pulse EM Survey:	N	Casing:	Left in Hole, capped		

Comments:

Sample Averages

Detailed Lithology

From	To	Lithology
0	1.20	**O/B, Overburden** Overburden Casing pushed to 2.85m.

Assay Data						
Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-32**

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
1.20	145.85	**7a, Gabbronorite** Gabbro-norite Medium grey green, fine to medium grained and massive Predominantly a altered plagioclase - pyroxene assemblage with 5% to 10% fine brown masses biotite and local fine patches of pale pink garnets. Locally mottled - with coarse (1 to 3mm) dark green chloritic spots in a medium grey background - occurs primarily about thin serpentine filled fractures/faults. Minor thin pegmatite dykes or "sweats". 2.80 - 3.40☐Badly broken core - oxyidized fractues. 5.20 - 5.34 ☐Broken core - In part a fault zone (gouge) at 40 deg. to CA. 10.00 - 10.20 ☐Partially broken core. 23.60 - 33.20 ☐Partially broken core - predominantly due to series of flat undulating serpentine-carboate filled ☐☐fractures/faults at 0 to 10 deg. and 30 deg. to CA. ☐☐Slickensides noted on several fault surfaces. 34.60 - 36.80☐Coarse mottled section - dark green spotting ia a medium to dark grey background. ☐☐Partially broken due to series of serpentine-carbonate filled fractures at 20 to 30 deg. to CA. 44.97 - 46.05 ☐Altered section - mottled a dark green - grey - orange. ☐☐An plagioclase-chlorite?-"ragged" garnet assemblage ☐☐7% to 10% thin (5mm to 40mm) pegmatite dykes. 46.05 - 47.00☐Mafic Dyke ☐☐Upper contact marked by 12mm pegmatite dyke at 70 deg. to CA ☐☐Dark grey, fine grained and weakly fractured. ☐☐5% thin siliceous veins/dykes at 50 to 70 deg. to CA ☐☐Lower contact marked by 40mm pegmatite dyke at 70 deg. to CA. 55.90 - 59.30☐Broken mottled section - dark green spotting with medium grey background. ☐☐Broken because of series of fractures/faults at 0 to 10 deg and 30 deg. to CA. 81.70 - 82.35☐Broken core - due to series of fault zones at 75 to 80 deg. to CA. 86.00 - 87.05☐Flat chloritic fracture at 0 to 5 deg - running almost parallel to C ☐☐One side filled by pegmatite dyke - width? ☐☐Margin of zone coarsly mottled with 2% to 3% "ragged" dark pink to orange garnet. 99.60 - 101.60☐Partially broken mottled section - dark green spotting in a medium grey background.							

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-32**

Detailed Lithology			Assay Data						
From	To		Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		~~100.80 - 101.00 Fault zone at 35 to 40 deg. to CA~~ Zone of fault breccia with 20% pegmatite fragments in a serp-carb matrix. Significant structure? 111.60 - 111.95 Broken core - due to several serpentine filled fractures. A 113.88 Minor blebby Po and Tr exsolved Cpy 114.77 - 114.97 Pegmatite Dyke Upper contact faulted at 50 deg and lower contact broken. Predominantly a white fractured quartz 5% fine blackmasses - biotite 129.40 - 130.09 Mafic Dyke Upper contact at approximately 40 deg. - indistinct due to garnet evelopment Medium to dark grey and fine grained Weakly fractured at 45 deg. to CA. Lower contact appears gradational, but at 45 deg. to CA 130.09 - 140.70 Distinct coarse mottled section - large dark green chloritic masses, to 5cm, with pale orange garnets within chlorite. Best noted when core is dry. 133.32 - 133.65 Broken core - possible fault. 143.30 - 143.70 Badly broken core. 144.52 - 145.23 Mafic Dyke Upper contact at 45 deg. and lower contact at 65 deg. to CA Dark grey, fine grained and massive Minor blebby Po 145.85 End of Hole **Mineralization** 136.30 - 136.66 : PO Pyrrhotite, F Fracture Controlled, 1% streaky 139.73 - 139.79 : Cpy Chalcopyrite, FG Fine Grained, 2% 139.73 - 139.79 : PO Pyrrhotite, FG Fine Grained, 15% **Structure** 6.09 - 6.09 : FLT Fault, 70 Deg to CA 10mm qtz-chl filled - minor fault 6.17 - 6.17 : Frct Fracture, 60 Deg to CA 10mm serpentine filled 7.60 - 7.60 : Frct Fracture, 60 Deg to CA broken 10mm serpentine filled 7.65 - 7.65 : FLT Fault, 70 Deg to CA 10mm zone of fault gouge 9.05 - 9.05 : FLT Fault, 60 Deg to CA 10 to 12mm broken fault zone						

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-32**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		Structure 10.90 - 10.90 : Frct Fracture, 20 Deg to CA partially broken and serpentine filled 10.97 - 10.97 : Frct Fracture, 60 Deg to CA 7mm serp-carb filled 12.90 - 12.90 : Frct Fracture, 30 Deg to CA 5mm serp-carb filled 16.75 - 16.75 : FLT Fault, 25 Deg to CA 8 to 10mm carb-chl filled fault zone 17.35 - 17.35 : Frct Fracture, 20 Deg to CA broken and serpentine filled 20.80 - 20.80 : Frct Fracture, 60 Deg to CA broken 7 to 10mm and serpentine filled 22.63 - 22.63 : Frct Fracture, 60 Deg to CA serpentine filled 41.60 - 41.60 : FLT Fault, 20 Deg to CA a 10 to 15mm carb-chl filled fault zone 48.80 - 48.80 : Frct Fracture, 20 Deg to CA chl-quartz filled 50.60 - 50.80 : FLT Fault, 20 Deg to CA partially broken 30 to 35mm serp-carb filled fault zone 58.10 - 58.85 : FLT Fault, 5 Deg to CA badly broken 20 to 30mm carb-chl filled fault zone 61.70 - 61.70 : FLT Fault, 30 Deg to CA 10 to 15mm carb-chl filled 66.22 - 66.22 : Frct Fracture, 30 Deg to CA broken and serpentine filled 66.31 - 66.31 : Frct Fracture, 40 Deg to CA 7 to 10mm serpentine filled 68.05 - 68.05 : FLT Fault, 35 Deg to CA 15 to 20mm serp-carb filled fault zone 68.77 - 68.77 : Frct Fracture, 20 Deg to CA 2 to 3mm and serpentine filled 73.61 - 73.61 : Frct Fracture, 60 Deg to CA 2mm and serpentine filled 74.12 - 74.12 : FLT Fault, 40 Deg to CA 15 to 20mm serp-carb filled fault zone 75.30 - 75.30 : Frct Fracture, 60 Deg to CA 5mm in width and serpentine filled 75.53 - 75.66 : Frct Fracture, 15 Deg to CA flat undulating & serp-carb filled 76.45 - 76.92 : Frct Fracture, 10 Deg to CA flat undulating & serp-carb filled 79.04 - 79.04 : Frct Fracture, 40 Deg to CA 5mm wide and serpentine filled 80.10 - 80.10 : FLT Fault, 40 Deg to CA a 10 to 15mm carb-serp filled fault zone						

May 12, 2007

DETAILED LOG

Hole Number: **ER2007-32**

Detailed Lithology

From	To	Lithology
		Structure 87.83 - 87.83 : Frct Fracture, 40 Deg to CA 3mm wide and serpentine filled 89.90 - 89.90 : Frct Fracture, 40 Deg to CA 10 to 20mm wide and serpentine filled 91.43 - 91.43 : Frct Fracture, 30 Deg to CA 10mm wide and serpentine filled 94.00 - 94.00 : FLT Fault, 30 Deg to CA 20 to 25mm serp-chl-carb fault zone 98.30 - 98.30 : FLT Fault, 20 Deg to CA a 20 to 30mm serp-carb filled fault zone - mottled margins 99.27 - 99.27 : Frct Fracture, 60 Deg to CA 3mm wide and serpentine filled 100.80 - 101.00 : FLT Fault, 35 Deg to CA 20cm fault breccia 102.13 - 102.13 : Frct Fracture, 40 Deg to CA 3mm wide and serpentine filled 102.41 - 102.41 : FLT Fault, 40 Deg to CA a 10mm carb-chl filled fault zone 106.00 - 106.00 : Frct Fracture, 25 Deg to CA 2mm wide and serpentine filled 106.38 - 106.87 : Frct Fracture, 5 Deg to CA flat, undulating serpentine filled and partially broken 110.98 - 110.98 : FLT Fault, 85 Deg to CA 5mm serp-carb filledfault zone 111.04 - 111.04 : FLT Fault, 60 Deg to CA a 20 to 30mm serp-carb filled fault zone at 55 to 70 deg. 115.97 - 115.97 : FLT Fault, 30 Deg to CA a 10 to 12mm carb-serp filled fault zone 119.72 - 119.72 : FLT Fault, 20 Deg to CA 5 to 10mm in width and carb-serp filled 121.57 - 121.57 : Frct Fracture, 30 Deg to CA 7 to 10mm wide and serpentine filled 122.95 - 122.95 : Frct Fracture, 30 Deg to CA 3mm wide and serpentine filled 133.15 - 133.15 : Frct Fracture, 30 Deg to CA 7 to 10mm wide and serpentine filled. 134.50 - 134.50 : FLT Fault, 20 Deg to CA serpentine filled fault gouge 140.70 - 140.70 : FLT Fault, 35 Deg to CA broken chloritic fault gouge

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3