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November 2006 - Februrary 2007
ER2006-25 - ER2007-32

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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.

REPORT OF EXPLORATION ACTIVITIES

DIAMOND DRILLING

ERTELIA MINE AREA

NOVEMBER 2006 – FEBRUARY 2007

BUSKERUD FYLKE, NORWAY

Rob Foy
Blackstone Nickel NUF
For Sulfidmalm A/S

May 18, 2007

SUMMARY

This report describes the exploration work completed by Blackstone Nickel NUF[1] (registration 890 363 652) in the historic Ertelia Mine area located 45km northwest of Oslo Norway during the period November 2006 to February 2007.

Eleven exploration diamond drill holes – ER2006-22 to ER2007-32 – totally 3,327m were completed in and around the Ertelia Mine area targeting Ni-Cu massive sulphides. The work was the continuation of a drill program initiated by Sulfidmalm[2] in June 2006 and reported in December 2006 (ER2006-01 to ER2006-21). Refer to the Report by T. Blair dated December 18, 2006 for previous results as well as regional and local geology.

Blackstone drilling targeted three areas of the Ertelia gabbro body – the Ertelia Mine Ni-Cu sulphide zone (3 holes), the West Contract of the gabbro (4 holes), and the newly recognized NW Trench (4 holes) (Figure 3).

Results: at the Mine, hole ER2006-22 intersected narrow massive sulphide near the base of the gabbro and also returned narrow but appreciable Ni-Cu and Pt values in separate intersections:

ER2006-22 2.06% Ni – 0.22% Cu / 0.50m @ 111.85m

ER2006-22 1.50% Ni – 0.69% Cu / 0.30m @ 125.00m

ER2006-22 0.17% Ni – 0.22% Cu / 0.70m @ 23.00m includes 0.36 g/t Pt

At the NW Trench, hole ER2007-30 intersected narrow sulphides below the trench that returned notable values of Ni, Co, and Pd:

ER2007-30 1.32% Ni – 0.02% Cu / 0.81m @ 19.19m includes 0.61% Co

ER2007-30 0.46% Ni – 0.39% Cu / 0.30m @ 20.56m includes 0.16 g/t Pt

The current phase of drilling at Ertelia is complete. Future plans include borehole geophysical surveys, geological mapping, and additional drilling in and around the Mine area.

[1] Blackstone Nickel NUF is a branch of Blackstone Nickel AB (registration 556708-3992) which in turn is a wholly owned subsidiary of Blackstone Ventures Inc., a Canadian company.
[2] Sulfidmalm is a wholly owned subsidiary of Falconbridge Limited.

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Property and Ownership

The Ertelia Mine area lies 45km northwest of Oslo and 3km southwest of Tyristrand in the south portion of a large block of preclaims held by Sulfidmalm A/S Norway that form part of the Ertelien Project (Figures 1 and 2). Initial work on the Ertelia Property was conducted under a Joint Venture between Blackstone Ventures Inc. and Sulfidmalm A/S a wholly owned subsidiary of Falconbridge Ltd recently purchased by Xstrata Nickel. Blackstone became the operator of the project in late 2006 and in April of 2007 concluded an agreement to purchase 100% of Sulfidmalm.

Ertelia Mine Location:	10° 02` 43" E	60° 04` 09" N	Latitude, Longitude
	558,200 E	6,659,700 N	UTM WGS84 32N

Figure 1. Ertelien Project Location Map

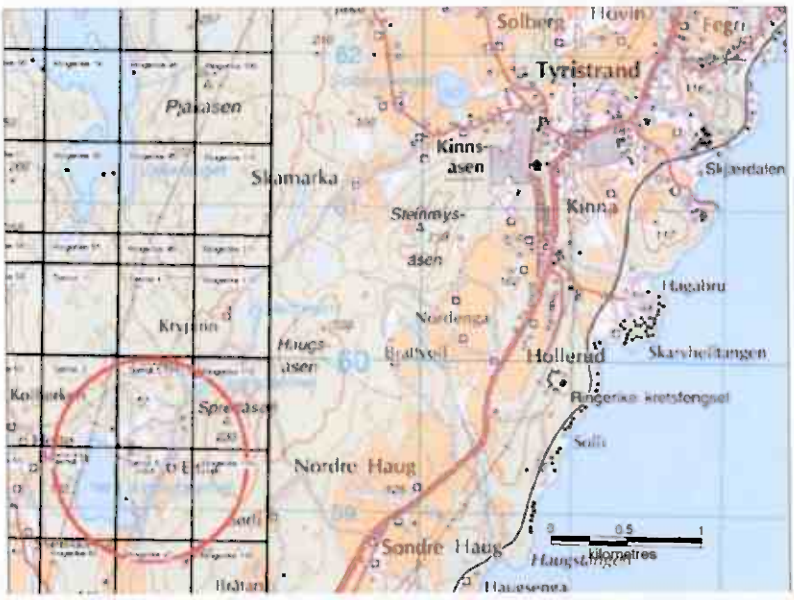


Figure 2. Ertelia Mine Location Map

2006-2007 Diamond Drilling

Blackstone assumed operatorship of the project in late 2006 and continued the on-going planned drill program with three main objectives (Figure 3):

- Continue to define the nature and extent of the sulphide mineralization at the Ertelia Mine zone,
- Test the West Contact of the Gabbro body for additional Ni-bearing sulphide zones, and
- Test below the newly recognized, sulphide-bearing NW Trench.

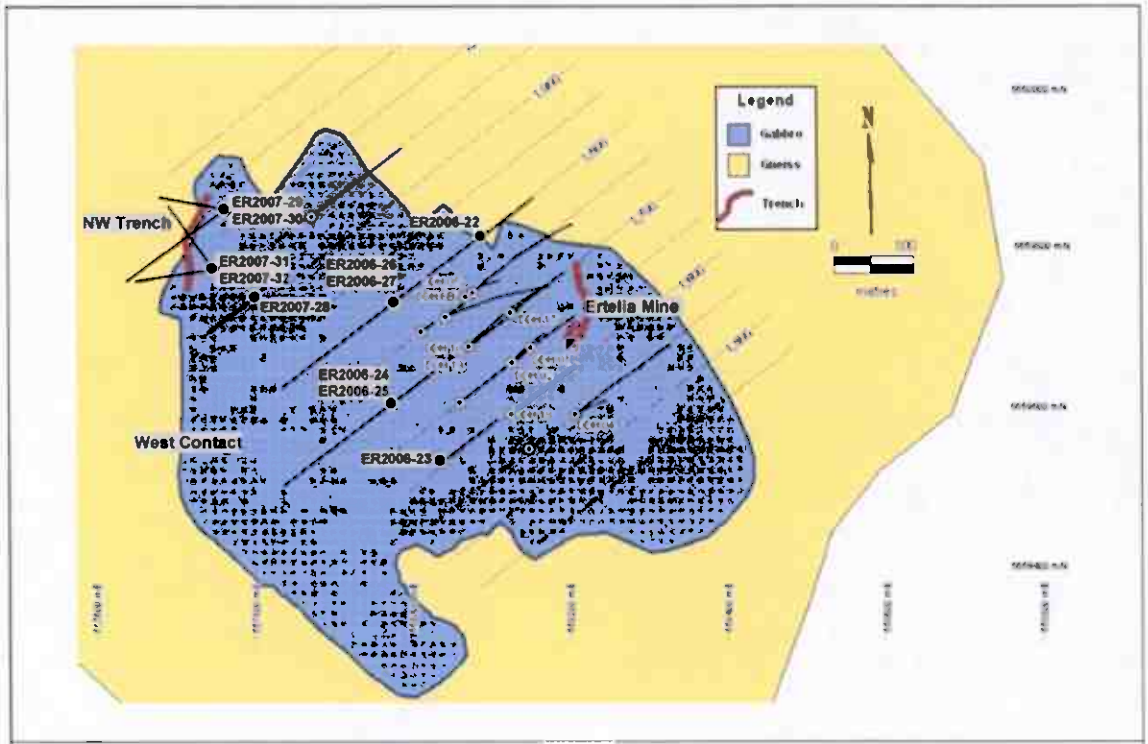


Figure 3. Drill Hole Location Map

During the period November 2006 to February 2007, 11 holes were drilled totalling 3,227m.

Table 1. Summary Drill Hole Data

Drill Hole	Target	Northing[3]	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									

Table 2. Summary Drill Hole Targets and Results

Drill Hole	Target area	Drill Target	Drill Results
ER2006-22	Ertelia Mine	50m on strike of ER2006-06B (1.76% Ni / 19.9m)	Best Assay: 2.06% Ni over 0.50m, hit several broad intervals of weak mineralization
ER2006-23	Ertelia Mine	100m down-dip of ER2006-11 (1.05% Ni / 9.8m)	Hit weak mineralization over 5.2m and intersected footwall contact much earlier than expected.
ER2006-24	Ertelia Mine	stratigraphic hole collared 120m SW of ER2006-19	Did not intersect any appreciable sulphides.
ER2006-25	West Contact	All four holes targeted the untested West Contact -- an area not covered by UTEM ground surveys.	No appreciable sulphides were intersected. 3 of the 4 holes cored barren gabbro from collar to end of hole, one hole hit the footwall contact.
ER2006-26			
ER2006-27			
ER2007-28			
ER2007-29	NW Trench	All four holes targeted below the sulphide bearing 100m long trench	ER2007-30 hit 1.32% Ni / 0.81m @ 19m directly below the trench 3 or 4 holes cored gabbro from collar to end of hole.
ER2007-30			
ER2007-31			
ER2007-32			

[3] UTM coordinates WGS 84 32N

Results

Ertelia Mine Target

(3 holes, 771m)

ER2006-22 – the hole targeted up-dip and along strike of the ER2006-06B sulphide intersection -- 1.76% Ni over 19.9m. ER2006-22 also targeted 100m up dip of ER2006-11 which stopped early (for mechanical reasons) in gabbro that was locally weakly mineralized.

Unlike ER2006-11, ER2006-22 intersected numerous wide intervals of low grade mineralization. The best individual assay graded 2.06% Ni over 0.50m from a massive sulphide band within a broad (16m) interval of weak mineralization. This intersection lies approximately 125m up dip of and 50m on strike of the ER2006-06B sulphide intersection.

Borehole geophysics of ER2006-22 and -11 are planned to help vector the continuation of the ER2006-06B sulphide zone. Additional drilling along strike and at depth may be warranted. Both ER2006-11 & -05 should be extended as both appear to have been stopped prematurely.

ER2006-23 – the hole targeted 100m down-dip of the ER2006-11 sulphide intersection -- 1.05% Ni – 1.11% Cu over 9.80m at 142m.

ER2006-23 intersected weak mineralization over 5.20m at 95.9m and then went into the contact with the footwall gneisses earlier than expected at 169m. The interpretation suggests that the contact and associated mineralization dips SE between holes ER2006-23 and -11, and not NE as had been anticipated. However, this (apparent) reverse dip may be a caused by the presence of a large raft or footwall inclusion – this appears on other sections. Other possibilities are a footwall high, or a later feature such as an off-setting structure or fold.

The hole is a good candidate for borehole geophysics.

ER2006-24 – the hole collared 120m SE of ER2006-19 and was designed in part as a stratigraphic hole as well as testing for mineralization within the favourable gabbro host.

ER2006-24 did not hit any appreciable sulphides worthy of sampling. Similar to ER2006-23, the hole hit the footwall contact earlier than expected suggesting a large raft or footwall inclusion within the gabbro body in this area.

West Contact Target

(4 holes, 1,852m)

ER2006-25, -26, -27, and ER2007-28 – these four holes targeted a 200m strike of the previously untested West Contact of the Ertelia gabbro. This area of the gabbro body was only partially covered by surface UTEM surveys and did not return any appreciable response from the airborne Heli-EM survey. The first three holes were all deep holes, up to 664m in length, and all three cored barren gabbro to the end of the hole. The fourth hole passed through the gabbro footwall contact at 204m and also did not intersect any appreciable sulphides.

All four holes are ideal platforms for BHEM surveys.

NW Trench Target

(4 holes, 604m)

ER2007-29, -30, -31, and -32 – these four shallow holes targeted a recently recognized sulphide bearing Trench trending along the gabbro footwall contact for approximately 100m. This area of the gabbro was never covered by surface UTEM surveys.

Three of the four holes cored gabbro from collar to end of hole. The fourth hole, ER2007-30, passed through the gabbro footwall contact at 157m and returned the only appreciable sulphide intersection in this area: 1.32% Ni over 0.81m at 19.19m and 0.46% Ni - 0.39% Cu and 0.16g/t Pt over 0.30m at 20.56m. This sulphide interval lies directly below the trench.

Geological mapping may help resolve the sub-surface extent of the gabbro west of the trench. The longest 2 of these holes would be ideal for BHEM surveys.

Table 3. Best Assay Results

Hole No.	From	To	L (m)	% Ni	% Cu	% Co	g/t Pt	g/t Pd	g/t Au	g/t Ag	% S
ER2006-22	23.00	23.70	0.70	0.17	0.22	0.03	**0.36**	0.02	0.02	2.5	4.00
	111.85	112.35	0.50	**2.06**	0.22	0.09	0.01	**0.12**	0.02	2.5	**28.55**
	112.35	113.00	0.65	**0.50**	0.36	0.03	0.03	0.01	0.03	2.5	**7.06**
	118.20	119.00	0.80	0.08	0.07	0.01	0.00	0.01	**0.33**	2.5	0.68
	125.00	125.30	0.30	**1.50**	**0.69**	0.07	0.00	**0.10**	0.03	**5.0**	**20.98**
ER2006-23	95.90	101.10	5.20	0.18	0.13	0.01	0.00	0.01	0.01	2.50	1.58
	147.30	148.00	0.70	**0.32**	**0.38**	0.02	0.00	0.02	0.03	2.5	4.97
ER2006-24	No Samples										
ER2006-25	No Samples										
ER2006-26	No Samples										
ER2006-27	No Appreciable Results										
ER2007-28	No Samples										
ER2007-29	No Appreciable Results										
ER2007-30	19.19	20.00	0.81	**1.32**	0.02	**0.61**	0.00	0.00	**0.47**	2.5	1.88
	20.56	20.86	0.30	**0.46**	**0.39**	0.09	0.03	**0.16**	0.10	**6.0**	**18.18**
	138.80	139.20	0.40	**0.59**	0.44	0.06	0.00	0.04	0.05	2.5	**15.27**
	142.00	143.20	1.20	0.07	0.08	0.01	0.00	0.01	**0.16**	2.5	1.83
ER2007-31	No Samples										
ER2007-32	139.40	139.90	0.50	0.05	0.22	0.01	0.00	0.01	0.02	2.5	1.55

Recommendations

Drill results from the Ertelia Mine area continues to provide encouraging results. A follow up program is planned:

- Detailed Geological and Structural Mapping of the gabbro body and 500m into the footwall.
- BHEM Geophysical Surveys of holes ER2006-22, -23, -25, -26, -27, and ER2007-30.
- Re-interpretation and modelling of the Ertelia Mine sulphide horizons and gabbro body.
- Drilling – additional holes should include:
    - along strike of ER2006-22,
    - extend ER2006-05 by at least 150m,
    - extend ER2006-11 by at least 150m,
    - possibly extend ER2006-24 by 250m, and
    - new targets developed by the mapping, modelling and BHEM.

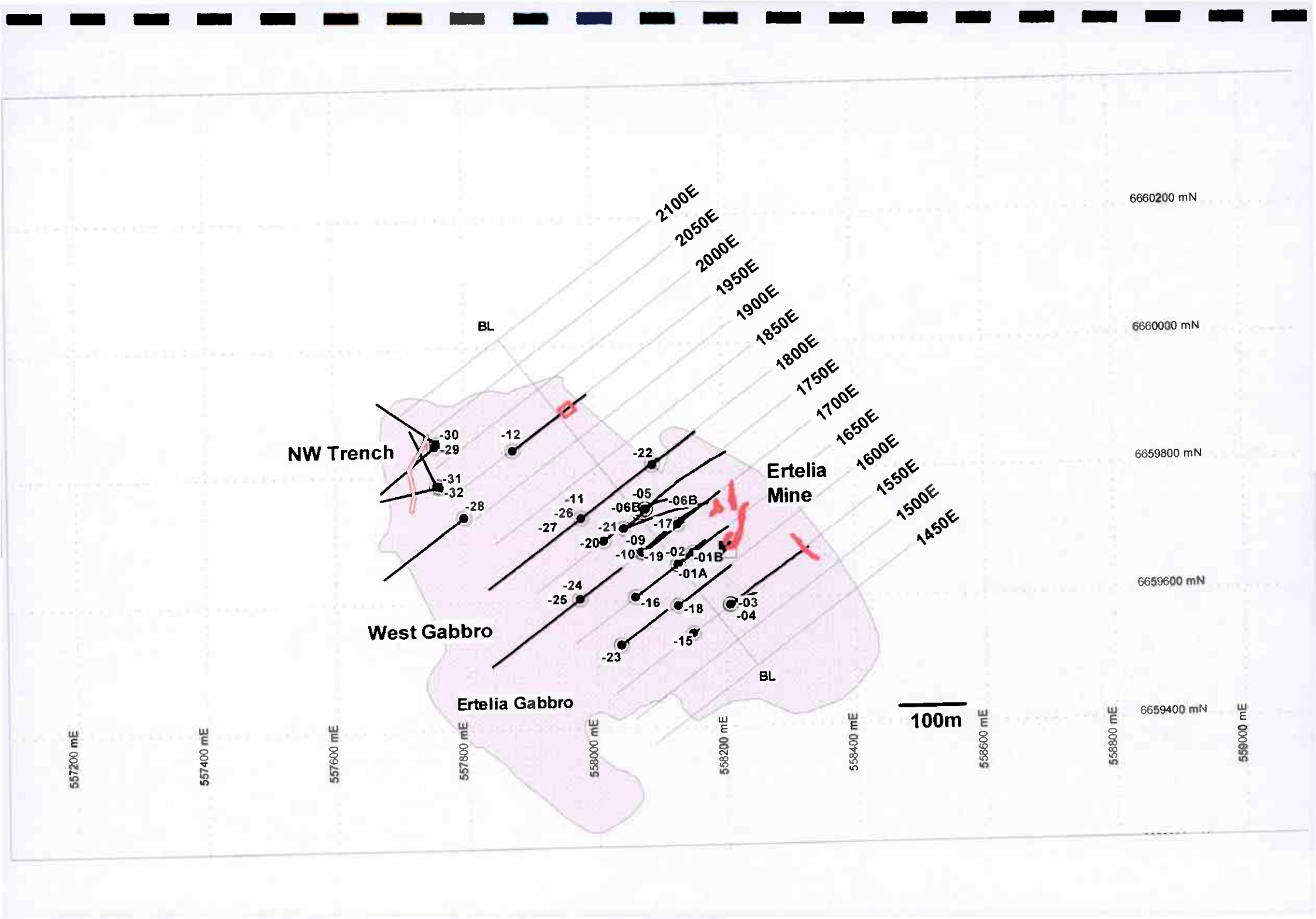
APPENDIX A – ASSAYS

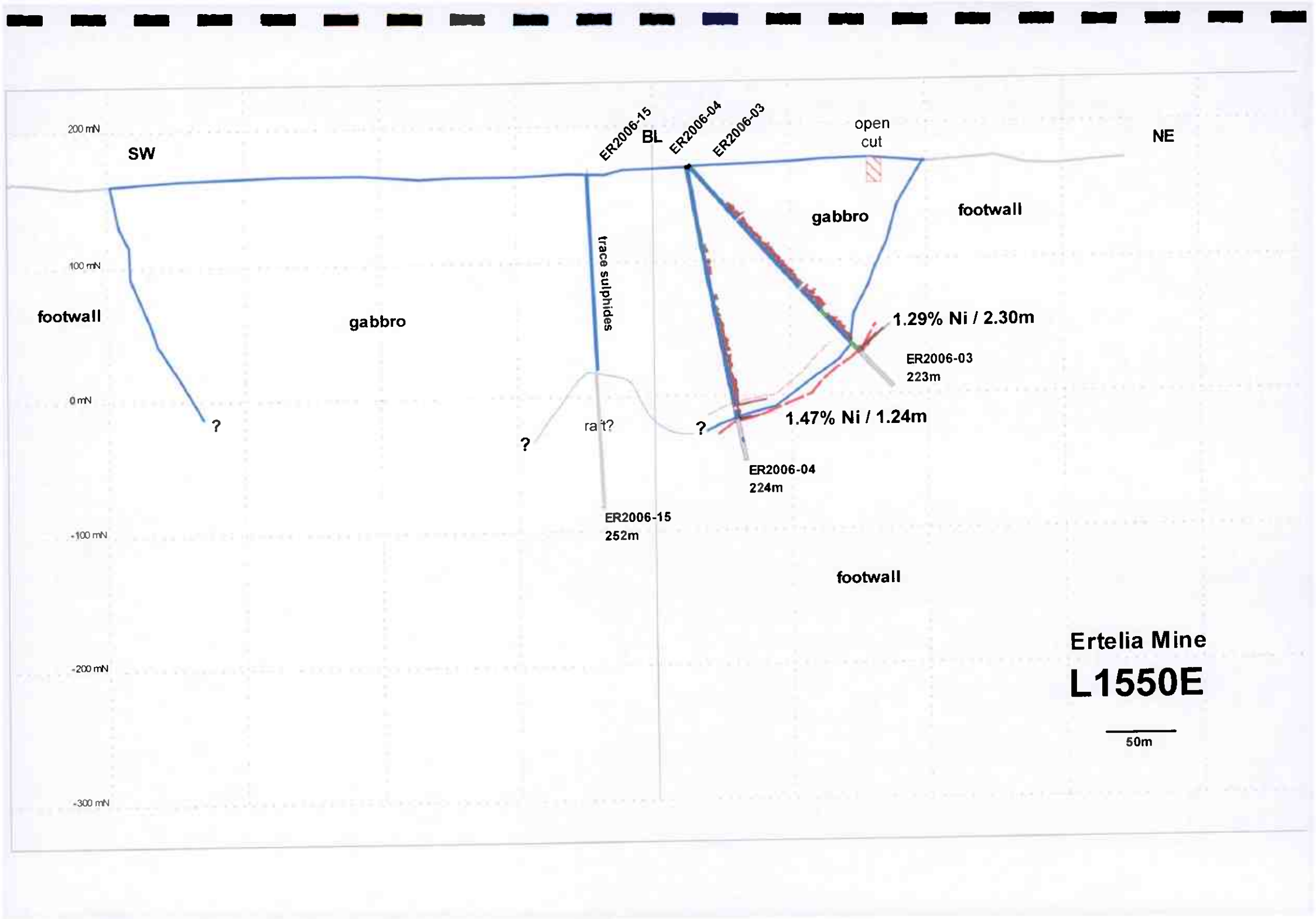
DRILL HOLE ASSAYS

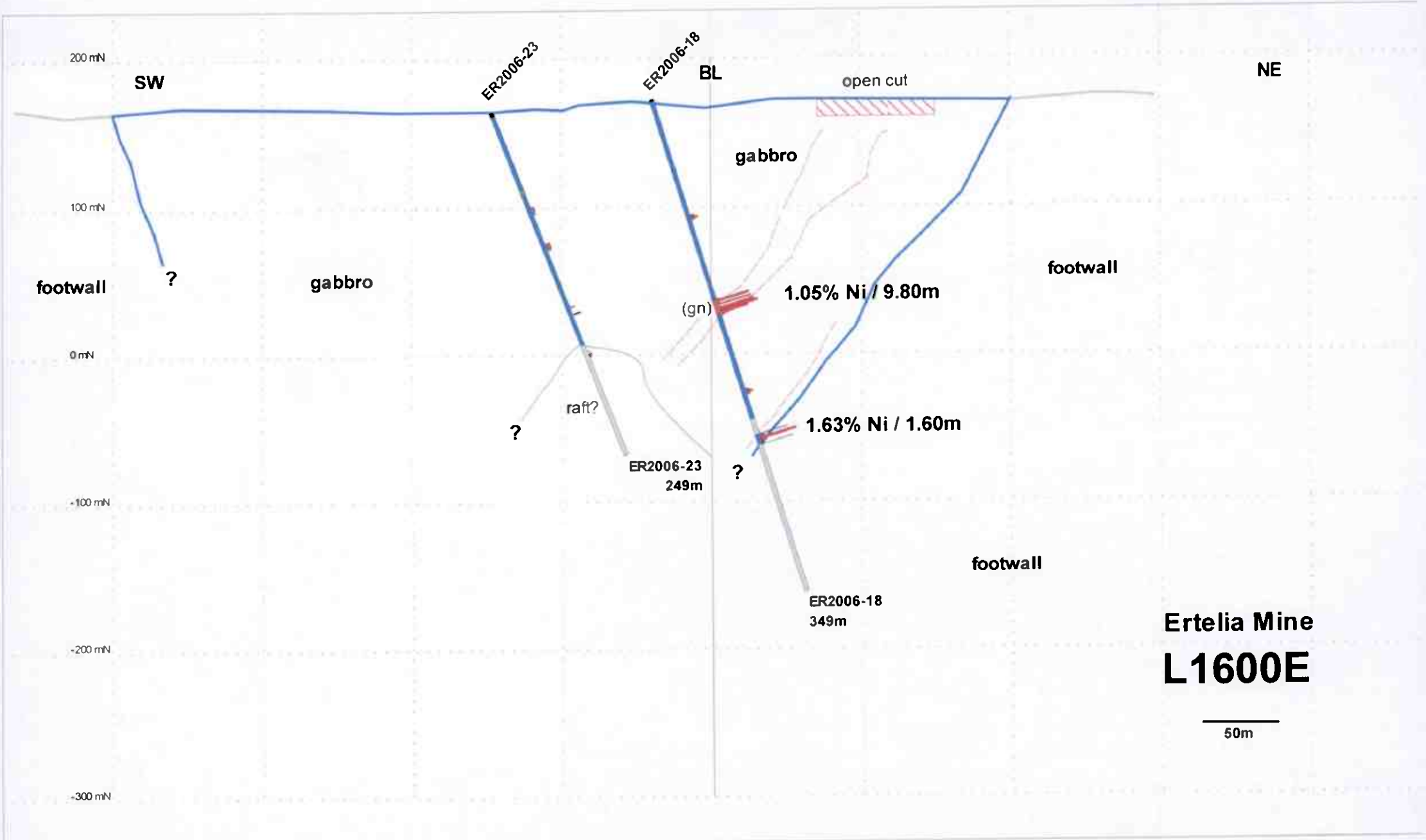
Hole No.	Sample No.	From	To	L (m)	% Ni	% Cu	% Co	Pt g/t	Pd g/t	Au g/t	Ag g/t	% S
ER2006-22	PG04886	15.40	15.90	0.50	0.36	0.43	0.03	0.04	0.03	0.04	2.5	6.70
ER2006-22	PG04887	15.90	16.90	1.00	0.12	0.09	0.01	0.01	0.01	0.02	2.5	2.07
ER2006-22	PG04888	16.90	18.00	1.10	0.02	0.02	0.00	0.00	0.00	0.00	2.5	0.20
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

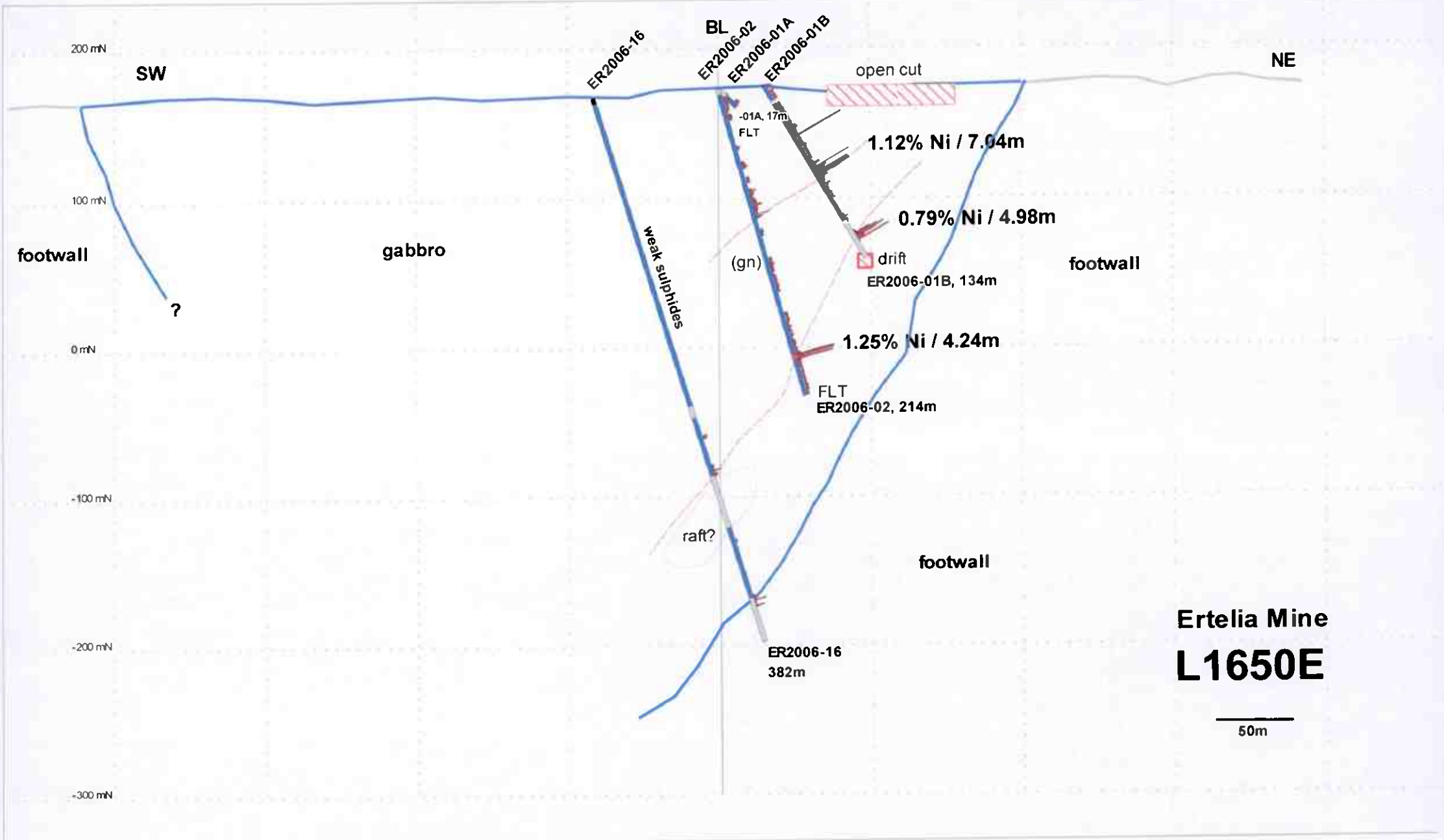
Hole No.	Sample No.	From	To	L (m)	% Ni	% Cu	% Co	Pt g/t	Pd g/t	Au g/t	Ag g/t	% S
ER2006-23	PG04935	96.80	98.30	1.50	0.17	0.12	0.01	0.00	0.01	0.01	2.5	1.40
ER2006-23	PG04936	98.30	99.60	1.30	0.19	0.14	0.01	0.00	0.01	0.01	2.5	1.75
ER2006-23	PG04937	99.60	101.10	1.50	0.16	0.12	0.01	0.00	0.01	0.01	2.5	1.51
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
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

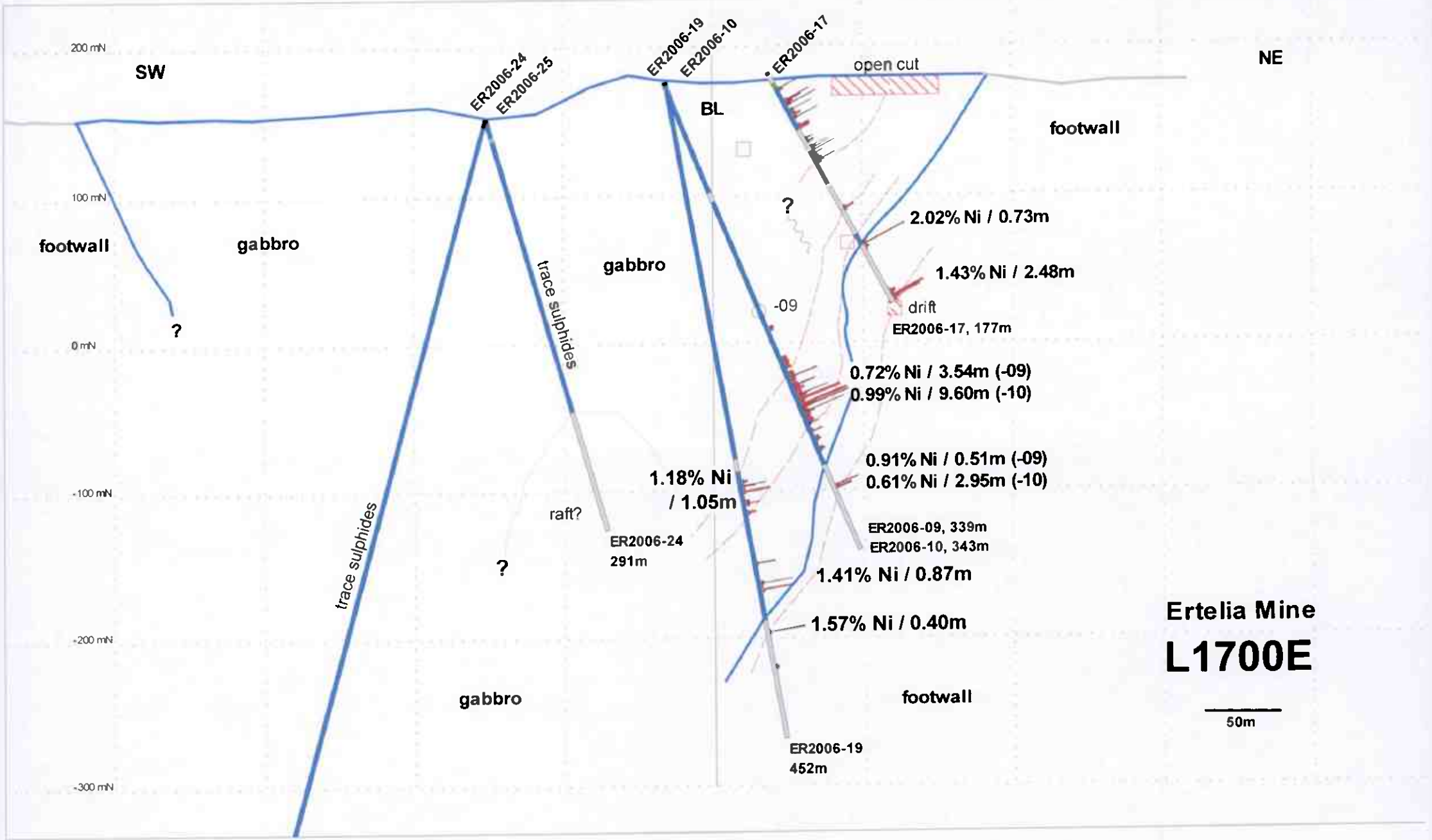
APPENDIX B -- DRILL SECTIONS

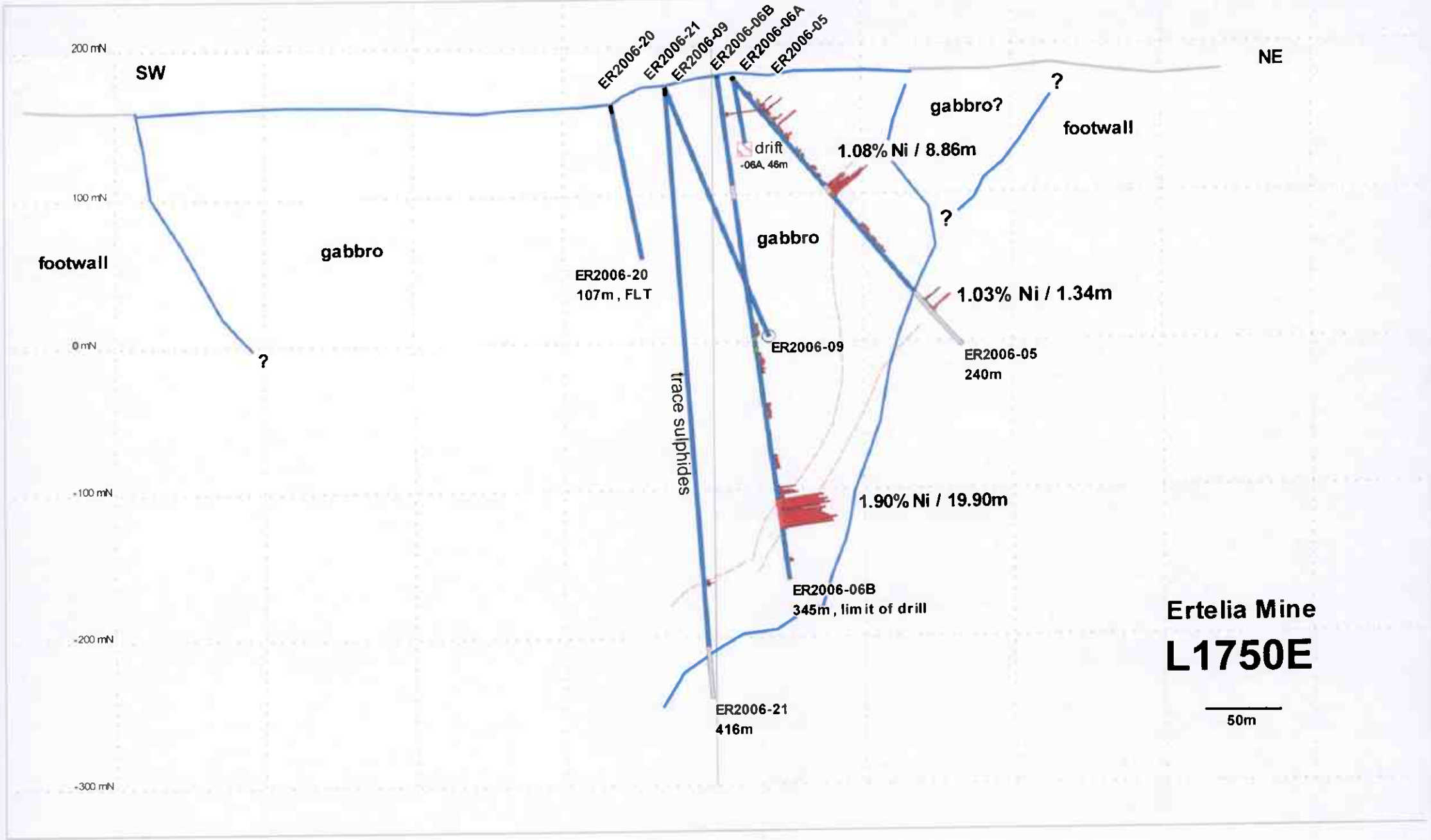

2100E
2050E
2000E
1950E
1900E
1850E
1800E
1750E
1700E
1650E
1600E
1550E
1500E
1450E
BL
NW Trench
-30
-29
-31
-32
-28
-12
-22
-11
-26
-27
-05
-06B
-21
-17
-20
-09
-10
-19
-02
-01B
-01A
-24
-25
-16
-18
-03
-04
-15
-23
West Gabbro
Ertelia Mine
Ertelia Gabbro
BL
100m
6660200 mN
6660000 mN
6659800 mN
6659600 mN
6659400 mN
557200 mE
557400 mE
557600 mE
557800 mE
558000 mE
558200 mE
558400 mE
558600 mE
558800 mE
559000 mE

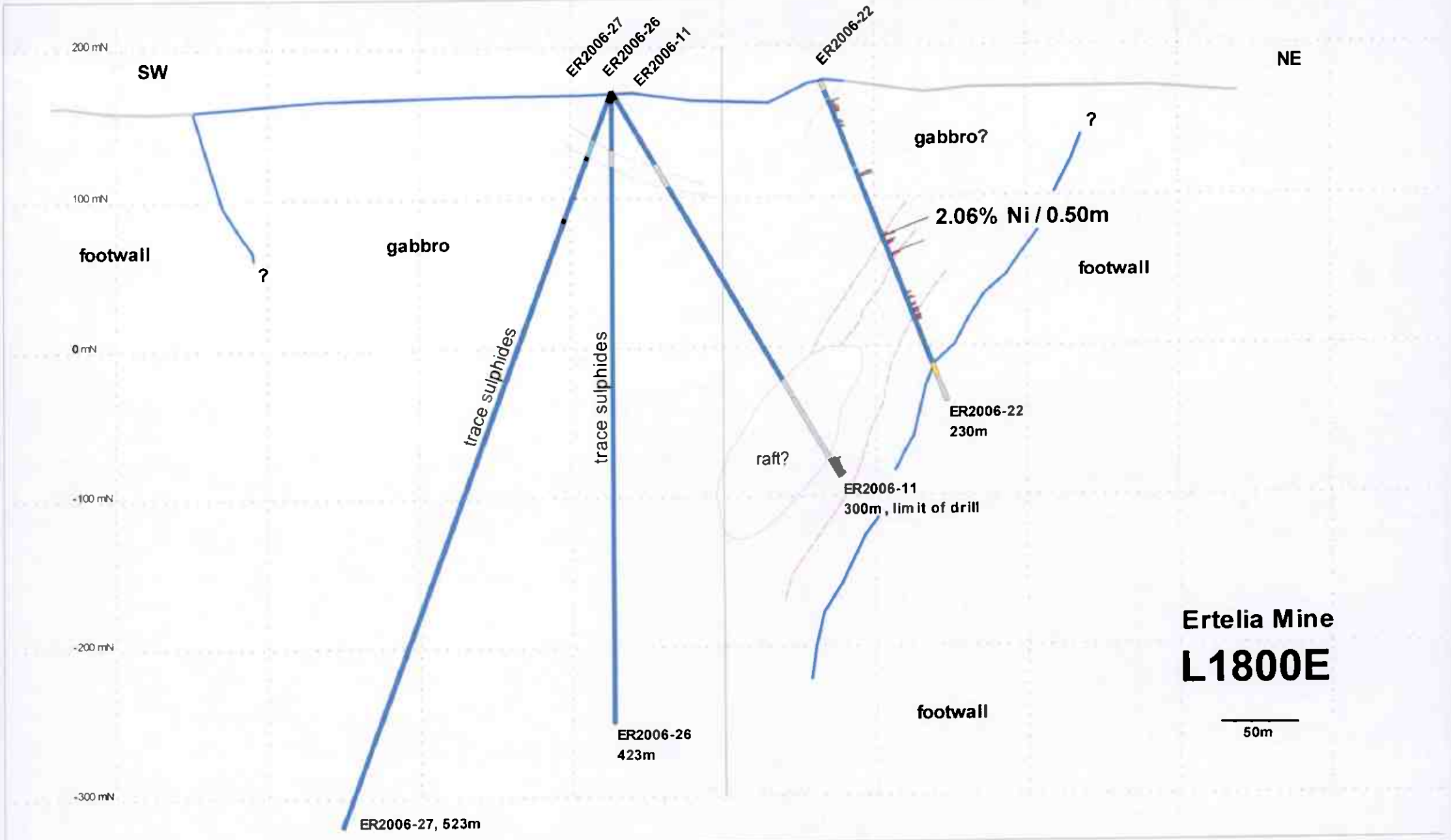

200 mN
100 mN
0 mN
-100 mN
-200 mN
-300 mN
SW
NE
BL
ER2006-15
ER2006-04
ER2006-03
open cut
footwall
gabbro
footwall
trace sulphides
gabbro
1.29% Ni / 2.30m
ER2006-03
223m
1.47% Ni / 1.24m
ER2006-04
224m
?
?
rafT?
?
ER2006-15
252m
footwall
Ertelia Mine
L1550E
50m

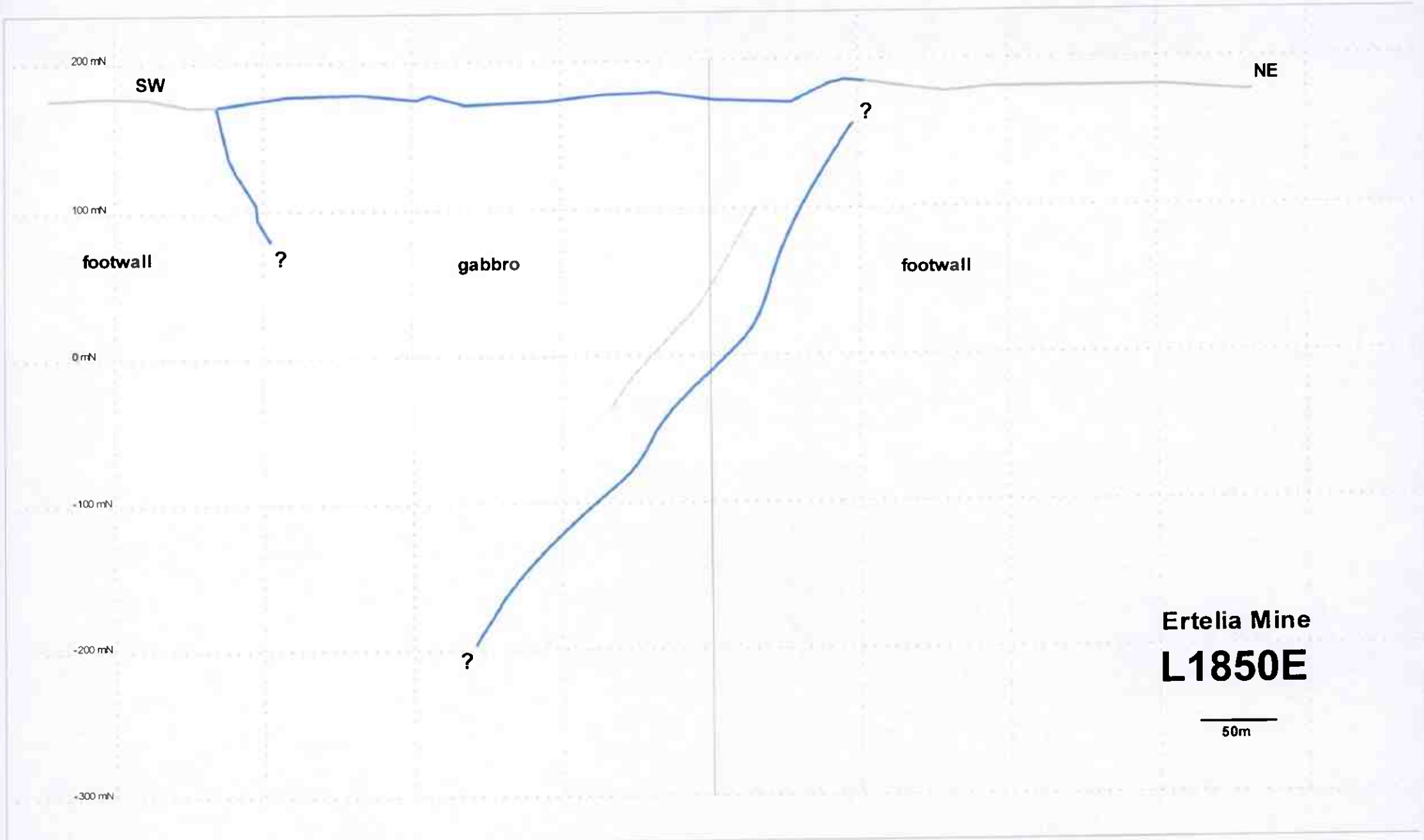

200 mN
100 mN
0 mN
-100 mN
-200 mN
-300 mN
SW
NE
BL
ER2006-23
ER2006-18
open cut
gabbro
footwall
?
gabbro
footwall
(gn)
1.05% Ni / 9.80m
raft?
?
1.63% Ni / 1.60m
ER2006-23
249m
?
footwall
ER2006-18
349m
Ertelia Mine
L1600E
50m

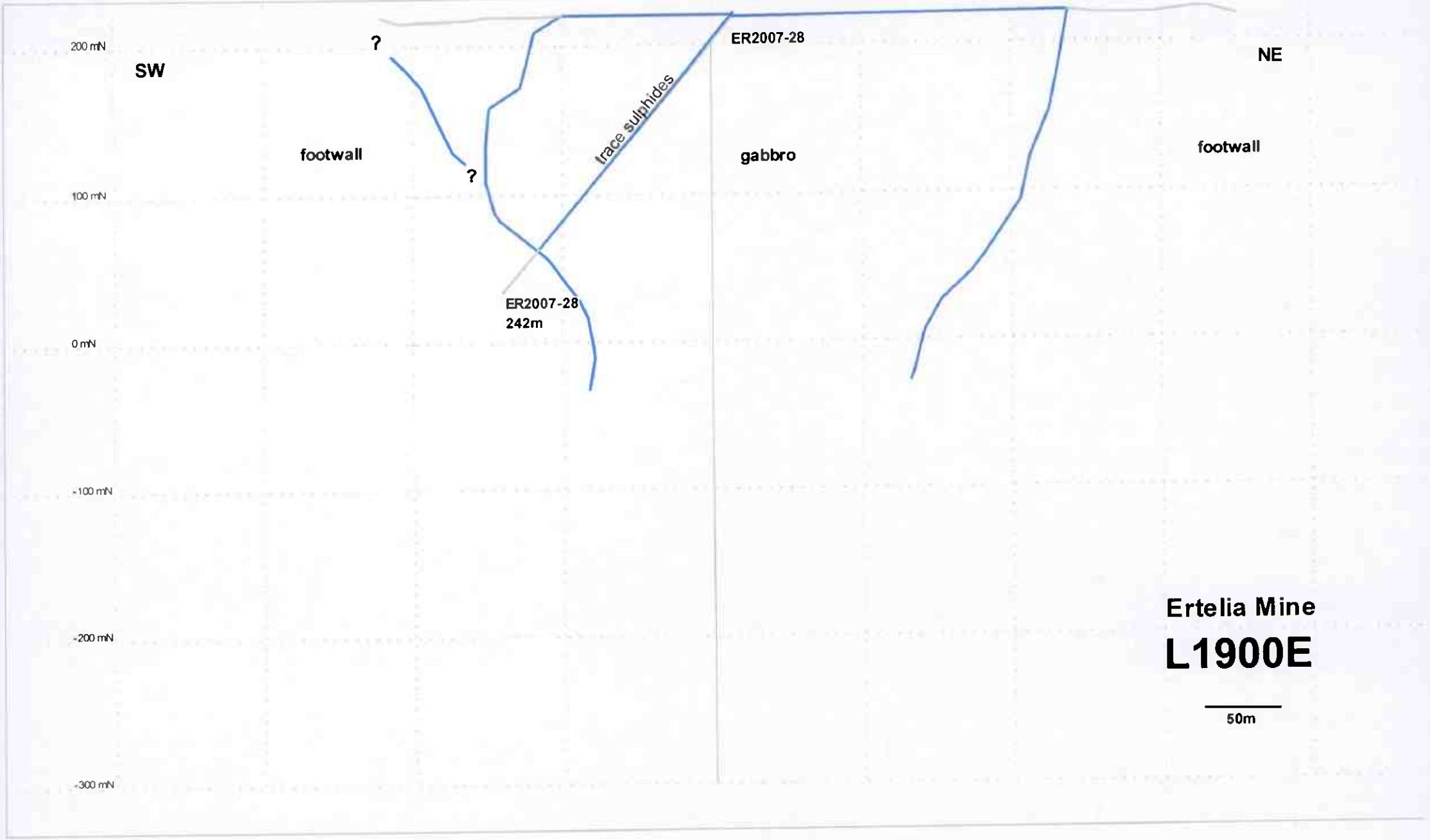

200 mN
100 mN
0 mN
-100 mN
-200 mN
-300 mN
SW
NE
BL
ER2006-16
ER2006-02
ER2006-01A
ER2006-01B
open cut
-01A, 17m
FLT
1.12% Ni / 7.04m
0.79% Ni / 4.98m
drift
ER2006-01B, 134m
footwall
gabbro
(gn)
weak sulphides
1.25% Ni / 4.24m
FLT
ER2006-02, 214m
?
raft?
footwall
ER2006-16
382m
Ertelia Mine
L1650E
50m

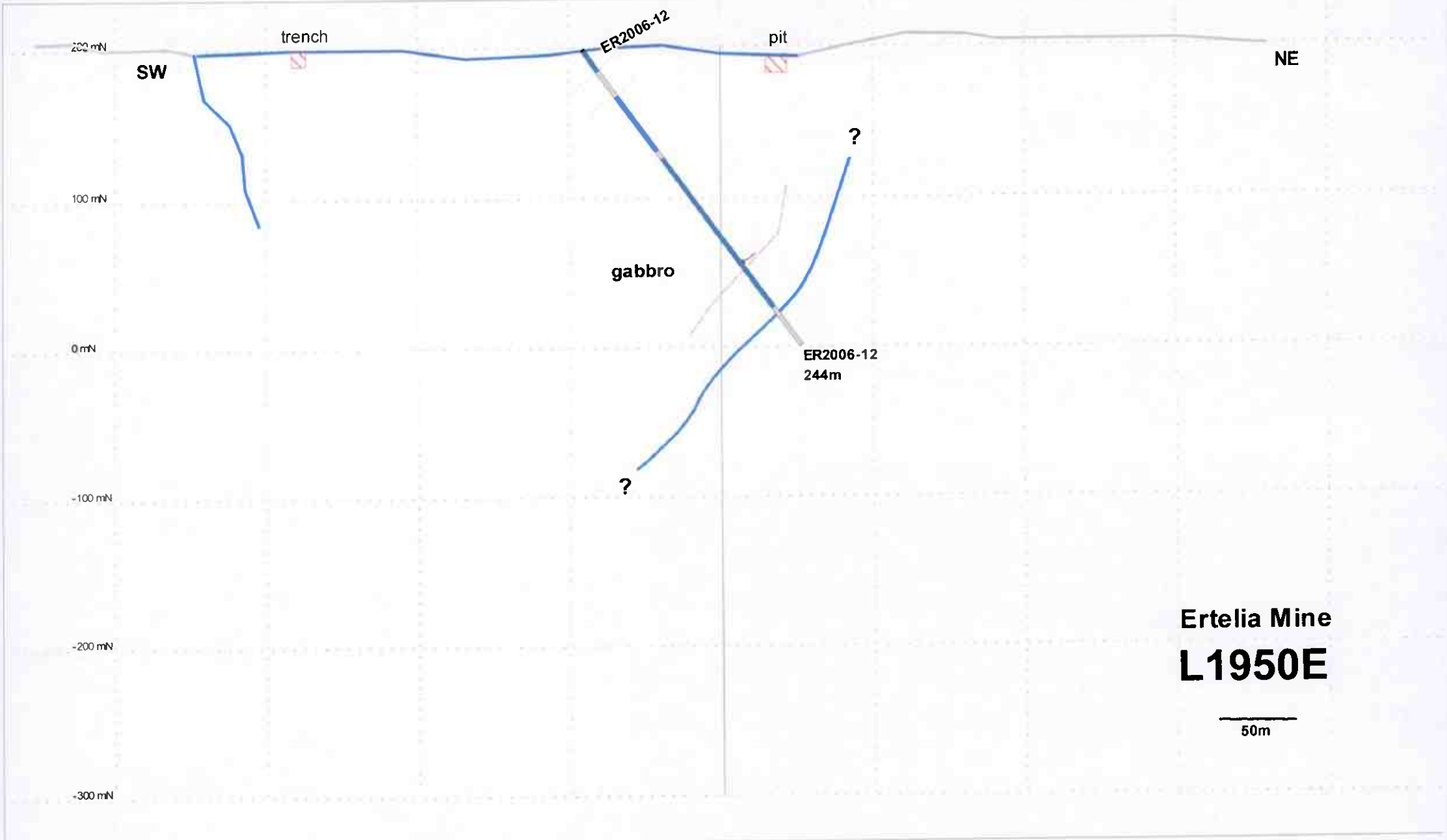

200 mN
100 mN
0 mN
-100 mN
-200 mN
-300 mN
SW
NE
ER2006-24
ER2006-25
ER2006-19
ER2006-10
ER2006-17
open cut
BL
footwall
footwall
gabbro
gabbro
gabbro
?
?
?
trace sulphides
trace sulphides
raft?
-09
2.02% Ni / 0.73m
1.43% Ni / 2.48m
drift
ER2006-17, 177m
0.72% Ni / 3.54m (-09)
0.99% Ni / 9.60m (-10)
1.18% Ni
/ 1.05m
0.91% Ni / 0.51m (-09)
0.61% Ni / 2.95m (-10)
ER2006-24
291m
ER2006-09, 339m
ER2006-10, 343m
1.41% Ni / 0.87m
1.57% Ni / 0.40m
ER2006-19
452m
Ertelia Mine
L1700E
50m

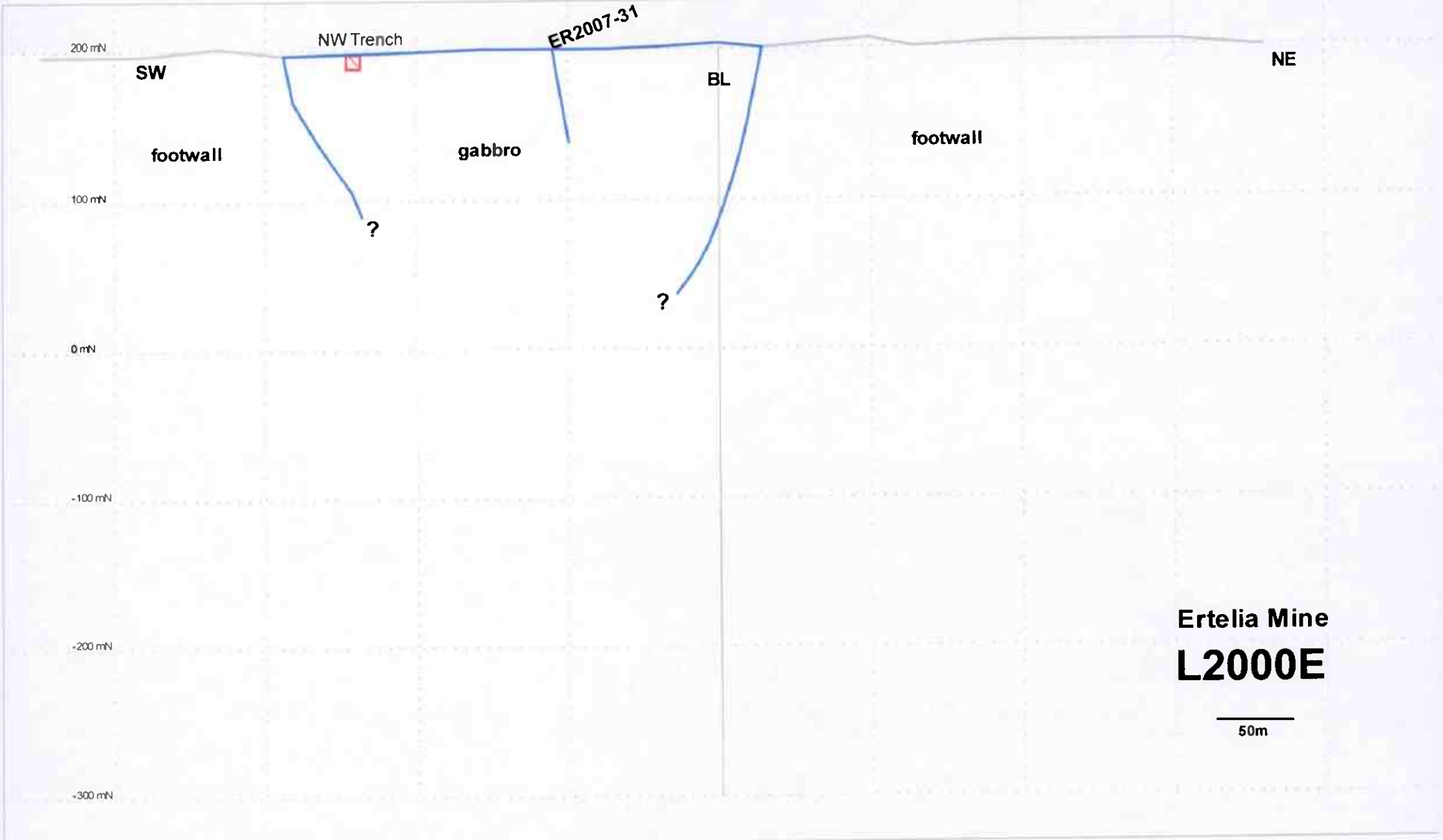

200 mN
100 mN
0 mN
-100 mN
-200 mN
-300 mN
SW
NE
ER2006-20
ER2006-21
ER2006-09
ER2006-06B
ER2006-06A
ER2006-05
footwall
gabbro
?
gabbro?
footwall
drift
-06A, 46m
1.08% Ni / 8.86m
?
gabbro
ER2006-20
107m, FLT
1.03% Ni / 1.34m
ER2006-09
ER2006-05
240m
trace sulphides
1.90% Ni / 19.90m
ER2006-06B
345m, limit of drill
ER2006-21
416m
Ertelia Mine
L1750E
50m

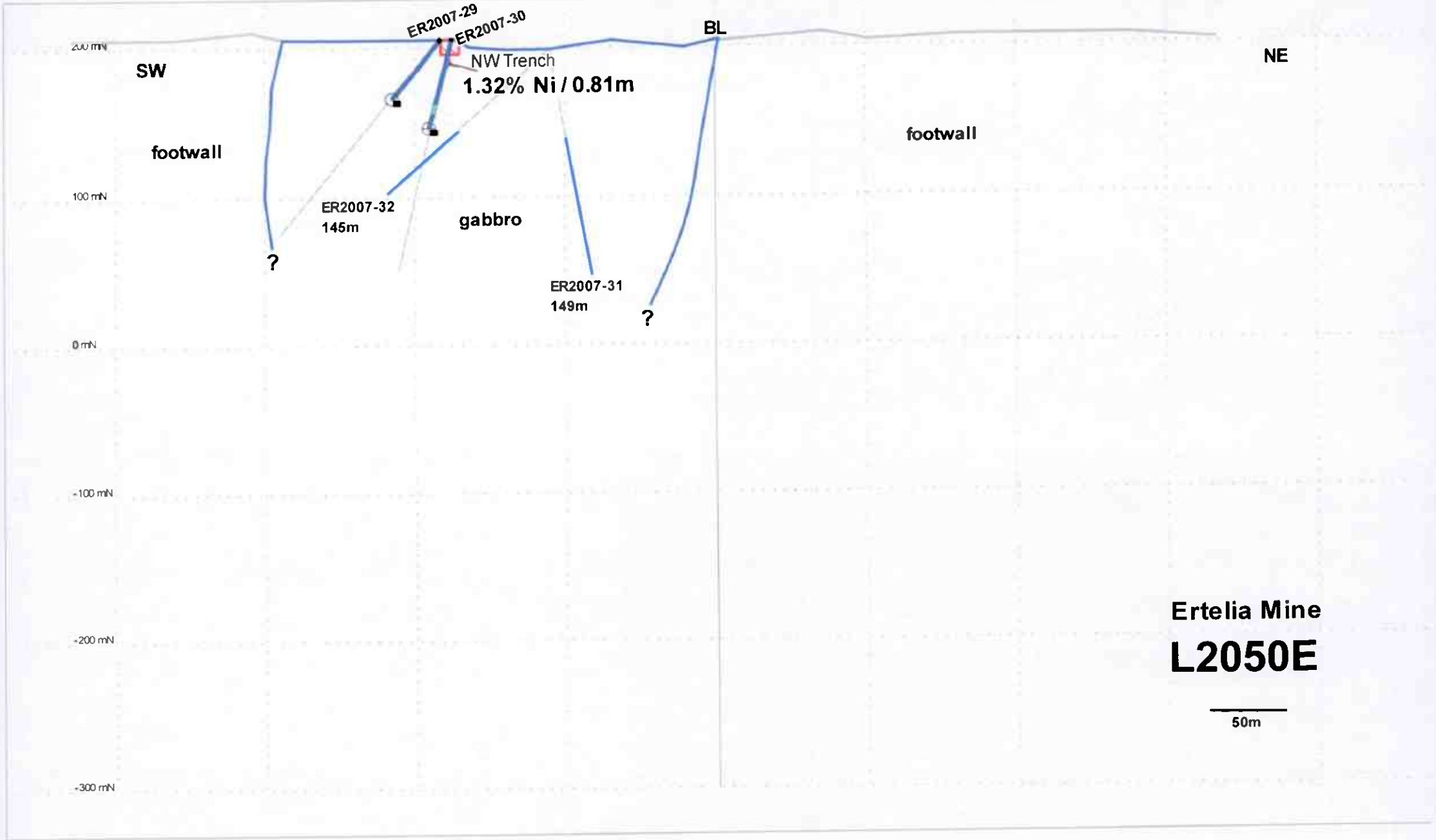

200 mN
100 mN
0 mN
-100 mN
-200 mN
-300 mN
SW
NE
ER2006-27
ER2006-26
ER2006-11
ER2006-22
footwall
?
gabbro
trace sulphides
trace sulphides
gabbro?
?
2.06% Ni / 0.50m
footwall
ER2006-22
230m
raft?
ER2006-11
300m, limit of drill
ER2006-26
423m
ER2006-27, 523m
footwall
Ertelia Mine
L1800E
50m


200 mN
SW
NE
?
100 mN
footwall
?
gabbro
footwall
0 mN
-100 mN
-200 mN
?
-300 mN
Ertelia Mine
L1850E
50m


200 mN
SW
?
ER2007-28
NE
trace sulphides
footwall
?
gabbro
footwall
100 mN
ER2007-28
242m
0 mN
-100 mN
-200 mN
-300 mN
Ertelia Mine
L1900E
50m


200 mN
100 mN
0 mN
-100 mN
-200 mN
-300 mN
SW
trench
ER2006-12
pit
NE
?
gabbro
ER2006-12
244m
?
Ertelia Mine
L1950E
50m


200 mN
100 mN
0 mN
-100 mN
-200 mN
-300 mN
NW Trench
ER2007-31
SW
NE
BL
footwall
gabbro
footwall
?
?
Ertelia Mine
L2000E
50m


ER2007-29
ER2007-30
BL
200 mN
SW
NW Trench
1.32% Ni / 0.81m
NE
footwall
footwall
100 mN
ER2007-32
145m
gabbro
?
ER2007-31
149m
?
0 mN
-100 mN
-200 mN
-300 mN
Ertelia Mine
L2050E
50m

APPENDIX C -- DRILL LOGS

May 11, 2007

DETAILED LOG

Hole Number: **ER2006-22**

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

Date Started: Nov 08, 2006
Date Completed: Nov 13, 2006

Primary Coordinates Grid: UTM84-32N
North: 6659811.00
East: 558090.00
Elev: 178.00
Collar Survey: N
Multishot Survey: N
Pulse EM Survey: N
Plugged: N
Hole Size: BQ
Casing: Left in Hole, capped

Destination Coordinates Grid: UTM:
North: 60.07
East: 10.04
Elev: 178.00
Contractor: Arctic Drilling A/S
Core Storage:

Collar
Collar
Lengt
Start
Final I

Comments:

Sample Averages

Detailed Lithology

From	To	Lithology
0	0.60	**C, Casing**
0.60	7.70	**5, Undivided Metasediments** Medium grey to grey-green with orange masses and spots (garnets). Locally strongly magnetic - fine grey magnetite. Logged as a garnet-amphibole gneiss. **Texture** 0.60 - 7.70 : APH Aphanitic **Alteration** 0.60 - 7.70 :BL Bleaching, P Pervasive, M Moderate **Structure** 7.20 - 7.70 : S Schistose, 15 Deg to CA Undulating dark green chloritic fracture filling? at 0 to 30 degress to CA. 7.70 - 7.70 : F Fractured, 15 Deg to CA 30 to 40mm serpentinous shear/fault zone. **RQD** 0.60 - 2.00 : 84.30 % RQD 100.00 % Core 2.00 - 2.80 : 62.50 % RQD 100.00 % Core 2.80 - 3.25 : 0.00 % RQD 100.00 % Core 3.25 - 4.80 : 59.40 % RQD 100.00 % Core 4.80 - 7.80 : 79.30 % RQD 100.00 % Core

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

May 11, 2007

DETAILED LOG

Hole Number: **ER2006-22**

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
7.70	12.10	**7a, Gabbronorite** Dark green and fine grained, with local medium red to orange garnet bands and masses. Strongly chloritic - possibly fine amphibole. Local sepentinous filled shears - to 20mm width. Minor thin (5 to 10mm) quartz stringers. **Structure** 11.58 - 11.58 : S Schistose, 20 Deg to CA A 20mm waxy dark green serpentinous shear **RQD** 7.80 - 11.40 : 75.00 % RQD 100.00 % Core 11.40 - 12.10 : 32.90 % RQD 100.00 % Core							
12.10	14.40	**8d, Aplite** White to pale green and overall very fine grained. A quartz-garnet-amphibole assemblage. Adjacent to unit the garnetnorite is strongly garnetiferous. Locally fractured - chloite filled? Minor thin chloritic shears. 13.20 - 13.50 Badly broken core - broken along chloritic fractures at 0 to 15 degrees to CA. @ 14.40, lower contact at 55 degrees to CA - partially broken. **Structure** 12.10 - 12.10 : UC Upper Contact, 30 Deg to CA UC broken, but at 30 to 40 degrees to CA. 12.70 - 12.70 : S Schistose, 40 Deg to CA A 5 to 10mm chlorite-carbonate filled shear. 12.85 - 12.85 : S Schistose, 40 Deg to CA A 7 to 10mm chlorite-carbonate filled shear. 14.40 - 14.40 : LC Lower Contact, 55 Deg to CA Partially broken **RQD** 12.10 - 13.30 : 43.30 % RQD 100.00 % Core 13.30 - 13.65 : 0.00 % RQD 100.00 % Core 13.65 - 14.30 : 24.60 % RQD 100.00 % Core 14.30 - 17.50 : 77.30 % RQD 93.70 % Core							

May 11, 2007

DETAILED LOG

Hole Number: **ER2006-22**

Detailed Lithology

From	To	Lithology
14.40	61.85	**7a, Gabbronorite** Dark green to medium grey and fine to medium grained initially and becoming coarse grained after 20.0m. Strongly altered - pyroxenes to chlorite and amphibole? and plagioclase to sericite (pale grey-green). Local blebby and fracture-controlled sulphides - locally to 10%, but predominantly between 2% to 3% and predominantly Po and Py. Cpy is usually fracture-controlled (remobilized). Adjacent to siliceous dykes unit can carry fine to coarse reddish to orange garnets. 15.45 - 15.72 Medium grey section with 2% to 3% fine fracture-controlled and blebby sulphides; predominantly Cpy with minor Py and Po. 10% to 20% dark orange garnets 24.85 - 25.50 Badly broken core - cut by series of chl-carb-qtz filled shears/faults at 0 to 25 degrees to CA. 42.10 - 61.35 Predominantly a medium grey-green, coarse grained phase of gabbro-norite. ☐ Plagioclase rich ☐ Local fine reddish garnet after 60.0m. 56.80 - 57.35 Badly broken core - due to flat undulating fault at 0 to 10 degrees and second set ☐☐☐ at 30 to 40 degrees to CA. **Mineralization** 23.00 - 23.60 : PY Pyrite, F Fracture Controlled, 1% 33.30 - 34.45 : PO Pyrrhotite, D Disseminated, 3% diss. and blebby with minor Py 32.20 - 32.30 : PO Pyrrhotite, BB Blebby, 3% 30.40 - 31.80 : PY Pyrite, D Disseminated, 1% 30.40 - 31.80 : PO Pyrrhotite, BB Blebby, 2% diss. and blebby 29.00 - 29.40 : PO Pyrrhotite, BB Blebby, 3% 23.00 - 23.60 : PY Pyrite, BB Blebby, 2% 21.20 - 22.45 : PY Pyrite, BB Blebby, 1% cs. blebby sulphides 21.20 - 22.45 : PO Pyrrhotite, BB Blebby, 2% cs. blebby sulphides 19.85 - 20.40 : PO Pyrrhotite, D Disseminated, 1% 19.85 - 20.40 : PY Pyrite, D Disseminated, 3% 18.00 - 19.10 : PY Pyrite, BB Blebby, 1% Remobilized 18.00 - 19.10 : PO Pyrrhotite, BB Blebby, 2% Remobilized 15.87 - 16.90 : PO Pyrrhotite, D Disseminated, 2% diss. and blebby with minor Py

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

May 11, 2007

DETAILED LOG

Hole Number: **ER2006-22**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		Mineralization 15.72 - 15.87 : PY Pyrite, FG Fine Grained, 15% Fine gr. masses 15.45 - 15.72 : Cpy Chalcopyrite, F Fracture Controlled, 2% minor Py and Po **Structure** 23.23 - 23.23 : S Schistose, 40 Deg to CA 15mm Py filled shear 55.00 - 55.00 : F Fractured, 40 Deg to CA broken, minor fault 55.60 - 55.61 : F Fractured, 35 Deg to CA 10 to 12mm qtz-chl-carb filled fault 56.00 - 56.01 : F Fractured, 50 Deg to CA 5 to 7mm fault 56.55 - 56.57 : F Fractured, 10 Deg to CA Undulating 2 to 5mm chl-carb filled fault zone at 0 - 15 deg. **RQD** 17.50 - 22.60 : 77.50 % RQD 100.00 % Core 22.60 - 25.65 : 27.20 % RQD 100.00 % Core 25.65 - 27.60 : 41.00 % RQD 100.00 % Core 27.60 - 32.50 : 80.80 % RQD 100.00 % Core 32.50 - 35.35 : 86.70 % RQD 100.00 % Core 35.35 - 37.50 : 93.00 % RQD 100.00 % Core 37.50 - 40.95 : 87.00 % RQD 100.00 % Core 40.95 - 44.50 : 94.20 % RQD 100.00 % Core 44.50 - 48.80 : 88.80 % RQD 100.00 % Core 48.80 - 52.30 : 73.40 % RQD 100.00 % Core 52.30 - 52.75 : 27.50 % RQD 100.00 % Core 52.75 - 55.50 : 77.50 % RQD 100.00 % Core 55.50 - 57.35 : 44.90 % RQD 100.00 % Core 57.35 - 60.45 : 81.30 % RQD 100.00 % Core 60.45 - 65.50 : 83.80 % RQD 100.00 % Core						

May 11, 2007

DETAILED LOG

U

Hole Number: **ER2006-22**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
61.85	64.35	**8c, Pegmatite** Predominantly white with grey-green silvery phlogopite and black sheets biotite. Coarse grained throughout Composed of 60% quartz and 40% very coarse phlogopite and biotite. Locally partially broken - along biotite filled fractures. UC sharp - faulted at 55 deg to CA LC sharp faulted at 65 deg. to CA - garnet and biotite rich. **Structure** 61.85 - 61.85 : UC Upper Contact, 55 Deg to CA faulted 64.35 - 64.35 : LC Lower Contact, 65 Deg to CA faulted							

May 11, 2007

DETAILED LOG

Hole Number: **ER2006-22**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
64.35	111.85	**7a, Gabbronorite** Mottled dark green/grey and medium to coarse grained. An altered pyroxene-plagioclase assemblage. Altered to chlorite/amphible (pyroxenes) and plagioclase to seridte? Local pale orange to pinkish garnets, often best developed adjacent to pegmatite/siliceous dykes. Local minor patchy blebby Po and Py. Local thin (2 to 15mm) dark waxy green serpentine filled fractures/faults. @ 84.17 a 45mm pegmatite dyke at 40 deg. to CA - UC faulted. 89.00 - 89.90 Broken core - includes 5% thin pegmatite dykes, usually with faulted contacts. 104.25 - 105.00 Partially broken core - in part due to fine chl-carb fracturing at 0 to 15 deg. to CA 105.45 - 106.00 Partially broken core. 106.80 - 107.40 Weakly broken core - due to fine chl-carb filled fractures at 0 to 20 deg.to CA. 109.95 - 111.85 Section with 5% to 10% fine pale pink garnets. ☐ 1% to 2% fracture controlled Po and minor Cpy. **Mineralization** 69.58 - 70.00 : Cpy Chalcopyrite, F Fracture Controlled, 1% 69.58 - 70.00 : PO Pyrrhotite, BB Blebby, 2% diss. and blebby 69.32 - 69.58 : PY Pyrite, SM Semi-Massive, 20% 69.32 - 69.58 : PO Pyrrhotite, SM Semi-Massive, 30% 68.56 - 69.32 : Cpy Chalcopyrite, F Fracture Controlled, 1% filling fractures at 0 to 20 deg. 68.56 - 69.32 : PO Pyrrhotite, BB Blebby, 3% 68.02 - 68.56 : Cpy Chalcopyrite, NT Net-Textured, 1% 68.02 - 68.56 : PY Pyrite, NT Net-Textured, 3% 68.02 - 68.56 : PO Pyrrhotite, NT Net-Textured, 20% 67.75 - 68.02 : PO Pyrrhotite, BB Blebby, 3% 5 to 7% orange garnet **Structure** 65.77 - 65.80 : F Fractured, 30 Deg to CA 30mm qtz-chl-carb-gar filled fault 69.93 - 69.94 : F Fractured, 35 Deg to CA minor chl-carb-Py-Cpy filled fault 71.35 - 71.56 : F Fractured, 20 Deg to CA qtz-chl-carb filled fault 73.65 - 73.66 : F Fractured, 60 Deg to CA 10 - 12mm chl-carb filled fault zone								

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DETAILED LOG

Hole Number: **ER2006-22**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		Structure 76.00 - 76.00 : F Fractured, 15 Deg to CA minor chl-carb filled fault 80.75 - 80.76 : S Schistose, 20 Deg to CA 5 to 7mm serpentine shear? 81.00 - 81.01 : F Fractured, 15 Deg to CA 10 to 15mm chl-carb filled fault zone 84.55 - 84.56 : F Fractured, 35 Deg to CA 2 to 5mm chl-carb filled fault zone 86.95 - 86.96 : F Fractured, 55 Deg to CA 10mm chl-carb filled fault 87.70 - 87.80 : F Fractured, 15 Deg to CA Undulating 2-3mm chlotitic fault 94.36 - 94.38 : F Fractured, 80 Deg to CA 10 to 25mm fault zone 94.75 - 94.76 : F Fractured, 15 Deg to CA minor carb filled fault 97.00 - 97.01 : Frct Fracture, 55 Deg to CA minor chl-carb filled fracture 98.42 - 98.43 : F Fractured, 60 Deg to CA 5 - 7mm chl-carb filled fault zone 100.64 - 100.65 : Frct Fracture, 30 Deg to CA 2 to 5mm chl-carb-Py filled fracture 100.80 - 100.81 : Frct Fracture, 30 Deg to CA 1 to 2mm chl-carb-Py filled fracture 100.95 - 100.96 : Frct Fracture, 30 Deg to CA 2 to 3mm chl-carb filled fracture 102.91 - 102.92 : F Fractured, 45 Deg to CA 10 to 15mm carb-chl filled fault zone 104.03 - 104.04 : Frct Fracture, 45 Deg to CA 1 to 2mm carb-chl filled fracture 108.05 - 108.06 : F Fractured, 65 Deg to CA chlortic gouge 108.80 - 108.81 : S Schistose, 75 Deg to CA 5 to 7mm serpentinous shear? 108.84 - 108.85 : S Schistose, 55 Deg to CA 2 to 4mm serpentinous shear? 108.90 - 108.91 : F Fractured, 75 Deg to CA 7 to 10mm carb-chl filled fault zone 110.22 - 110.23 : F Fractured, 55 Deg to CA 7mm carb-chl filled fault? 110.95 - 110.96 : F Fractured, 45 Deg to CA 15 to 20mm chl-Py-carb filled fault **RQD** 65.50 - 68.20 : 71.90 % RQD 100.00 % Core 68.20 - 71.25 : 82.00 % RQD 100.00 % Core 71.25 - 72.40 : 68.70 % RQD 100.00 % Core								

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DETAILED LOG

Hole Number: **ER2006-22**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		RQD 72.40 - 76.60 : 82.90 % RQD 100.00 % Core 76.60 - 80.50 : 90.30 % RQD 100.00 % Core 80.50 - 82.65 : 71.20 % RQD 100.00 % Core 82.65 - 84.70 : 92.70 % RQD 100.00 % Core 84.70 - 84.85 : 0.00 % RQD 100.00 % Core 84.85 - 88.05 : 79.70 % RQD 100.00 % Core 88.05 - 89.80 : 51.40 % RQD 100.00 % Core 89.80 - 95.50 : 74.90 % RQD 100.00 % Core 95.50 - 99.20 : 68.60 % RQD 100.00 % Core 99.20 - 102.50 : 78.50 % RQD 100.00 % Core 102.50 - 105.40 : 71.70 % RQD 100.00 % Core 105.40 - 106.40 : 24.00 % RQD 100.00 % Core 106.40 - 108.45 : 74.60 % RQD 100.00 % Core 108.45 - 113.50 : 83.00 % RQD 100.00 % Core **MINOR INTERVALS:** **Minor Interval:** 67.35 - 67.75 APL, Aplite Dike Aplite/Anorthosite dyke UC at 70 to 75 deg. and sharp. White to pale green with 5% to 10% pale pink garnets. Fine grained LC at 70 deg. - garnetiferous **Structure** 67.35 - 67.36 : UC Upper Contact, 70 Deg to CA sharp 67.74 - 67.75 : LC Lower Contact, 70 Deg to CA garnetiferous **Minor Interval:** 88.8 - 89 PEG, Pegmatite UC at 70 deg. to CA - sharp Predominantly a white fractured quartz. Fractured at 0 to 15 deg. to CA and fractures filled with fine pale green chlorite LC at 55 deg. to CA - faulted? **Structure** 88.80 - 88.81 : UC Upper Contact, 70 Deg to CA sharp 88.99 - 89.00 : LC Lower Contact, 55 Deg to CA faulted?								

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DETAILED LOG

Hole Number: **ER2006-22**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
111.85	112.31	**MS, Massive Sulphide** Massive Sulphide UC at approximately 80 deg. - strongly garnetiferous A Po - rich sulphide breccia with 60 to 80% sulphides; 55% to 75% Po, 2% to 3% Py and 1% to 2% Cpy Fragments of gabbronorite host unit and pyroxene crystal LC sharp at 60 deg. to CA **Mineralization** 111.85 - 112.31 : Cpy Chalcopyrite, M Massive, 2% 111.85 - 112.31 : PY Pyrite, M Massive, 3% 111.85 - 112.31 : PO Pyrrhotite, M Massive, 65% **Structure** 111.85 - 111.86 : UC Upper Contact, 80 Deg to CA garnetiferous 112.30 - 112.31 : LC Lower Contact, 60 Deg to CA sharp							

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DETAILED LOG

Hole Number: **ER2006-22**

Detailed Lithology

From	To	Lithology
112.31	185.30	**7a, Gabbronorite** Similar to previous gabbronorite intersected from 64.35 to 111.85m. Varies from medium grey-green and medium grained to dark gree and medium to coarse grained. Local zones of disseminated to blebby sulphides, increasing down hole. Fine fractures and faults common throughout - either serpentine filled or carb-chlorite filled. 152.10 - 152.80 Badly broken core - includes several serpentine filled shears. 174.07 - 175.30 Broken core - due to fine chloritic fracturing at 0 to 15 deg. to CA. 177.60 - 178.30 Broken core 178.80 - 180.90 Partially broken core - due to flat chl-carb filled fractures/faults at 0 to 10 deg. to CA. **Mineralization** 181.00 - 184.70 : PO Pyrrhotite, BB Blebby, 1% patchy - with minor Py and Cpy 168.70 - 174.00 : PY Pyrite, BB Blebby, 1% patchy 168.70 - 174.00 : PO Pyrrhotite, BB Blebby, 2% disseminated and blebby 165.00 - 168.30 : PO Pyrrhotite, D Disseminated, 2% locally blebby with minor Cpy 164.66 - 165.00 : PO Pyrrhotite, D Disseminated, 2% 164.66 - 165.00 : PY Pyrite, D Disseminated, 3% 161.25 - 162.60 : PY Pyrite, BB Blebby, 1% disseminated and blebby 161.25 - 162.60 : PO Pyrrhotite, BB Blebby, 2% disseminated and blebby 160.20 - 160.90 disseminated and blebby 158.50 - 159.90 : PO Pyrrhotite, BB Blebby, 1% disseminated to blebby 158.50 - 159.90 : PY Pyrite, BB Blebby, 2% patchy 157.20 - 157.65 : Cpy Chalcopyrite, BB Blebby, 1% 157.20 - 157.65 : PY Pyrite, BB Blebby, 10% 155.05 - 157.20 : PY Pyrite, F Fracture Controlled, 1% thin bands - filling fractures? 155.05 - 157.20 : PO Pyrrhotite, BB Blebby, 1% disseminated and blebby 152.80 - 154.20 : PY Pyrite, BB Blebby, 1%

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

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DETAILED LOG

Hole Number: **ER2006-22**

Detailed Lithology

From	To	Lithology
		Mineralization
		152.80 - 154.20 : PO Pyrrhotite, BB Blebby, 2% minor interstial Cpy
		149.25 - 152.80 : PO Pyrrhotite, D Disseminated, 2% minor interstial Cpy
		148.65 - 148.90 : PO Pyrrhotite, BB Blebby, 2% minor Py
		147.80 - 148.25 : PO Pyrrhotite, D Disseminated, 1% patchy
		140.10 - 146.65 : PO Pyrrhotite, D Disseminated, 1% minor frac.-controlled Py
		140.10 - 142.20 : PO Pyrrhotite, BB Blebby, 2% disseminated and blebby
		126.75 - 127.20 : PO Pyrrhotite, D Disseminated, 1%
		125.23 - 126.75 : Cpy Chalcopyrite, BX Breccia, 1%
		125.23 - 126.75 : PO Pyrrhotite, BB Blebby, 5% disseminated and blebby
		125.05 - 125.23 : PY Pyrite, M Massive, 2% Massive sulphide breccia
		125.05 - 125.23 : Cpy Chalcopyrite, M Massive, 3% Massive sulphide breccia
		125.05 - 125.23 : PO Pyrrhotite, M Massive, 60% Massive suphide breccia
		118.20 - 119.20 : PO Pyrrhotite, D Disseminated, 2%
		116.10 - 118.20 : PY Pyrite, BB Blebby, 2% Disseminated and blebby
		116.10 - 118.20 : PO Pyrrhotite, BB Blebby, 5% Disseminated and blebby
		112.55 - 112.65 : Cpy Chalcopyrite, M Massive, 5%
		112.55 - 112.65 : PO Pyrrhotite, M Massive, 75%
		Structure
		112.55 - 112.56 : UC Upper Contact, 80 Deg to CA
		112.64 - 112.65 : LC Lower Contact, 65 Deg to CA faulted?
		113.35 - 113.37 : F Fractured, 30 Deg to CA sulphide filled - Po and minor Cpy
		114.16 - 114.17 : S Schistose, 80 Deg to CA serpentinous shear
		114.35 - 114.37 : S Schistose, 70 Deg to CA serpentinous shear
		114.77 - 114.79 : Frct Fracture, 50 Deg to CA chl-carb-py filled fracture
		116.31 - 116.34 : Frct Fracture, 55 Deg to CA 1 to 3mm chl filled fracture
		116.90 - 116.92 : Frct Fracture, 65 Deg to CA 2 to 3mm chl filled fracture

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

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DETAILED LOG

Hole Number: **ER2006-22**

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		Structure 116.90 - 117.25 : F Fractured, 40 Deg to CA 3 to 5mm chl-carb filled fault 120.34 - 120.36 : S Schistose, 55 Deg to CA 10mm carb-chl shear 120.56 - 120.58 : S Schistose, 75 Deg to CA 10 to 12mm carb-chl shear 121.92 - 121.94 : S Schistose, 50 Deg to CA 10mm carb-chl shear 125.23 - 125.23 : LC Lower Contact, 60 Deg to CA garnetiferous 127.93 - 127.94 : F Fractured, 70 Deg to CA 10mm carb-chl filled fault 130.07 - 130.09 : F Fractured, 50 Deg to CA chloritic clay gouge 130.91 - 130.92 : S Schistose, 50 Deg to CA serpentinous shear 135.10 - 135.35 : F Fractured, 15 Deg to CA 20 to 30mm carb-chl filled fault zone 136.75 - 136.80 : F Fractured, 70 Deg to CA chl-carb filled fault zone 137.80 - 137.95 : F Fractured, 30 Deg to CA carb filled fault zone. 141.88 - 141.90 : S Schistose, 30 Deg to CA serpentine filled shear 142.31 - 142.32 : S Schistose, 70 Deg to CA serpentine filled shear 146.66 - 146.75 : F Fractured, 30 Deg to CA 2 to 5mm chl-carb filled fault zone 148.85 - 148.86 : F Fractured, 60 Deg to CA minor chloritic gouge 148.90 - 148.93 : F Fractured, 40 Deg to CA chl slickensides 150.70 - 150.76 : F Fractured, 30 Deg to CA 2 to 5mm carb-chl filled fault 150.84 - 150.85 : F Fractured, 35 Deg to CA minor fault - serpentine slickensides 150.87 - 150.88 : F Fractured, 30 Deg to CA minor fault - serpentine slickensides 151.12 - 151.15 : F Fractured, 25 Deg to CA serp-carb filled fault 152.75 - 152.85 : F Fractured, 30 Deg to CA serp-carb filled fault 154.10 - 154.17 : F Fractured, 20 Deg to CA serp-carb filled fault 157.68 - 157.80 : F Fractured, 15 Deg to CA two thin parallel faults 164.93 - 164.95 : Frct Fracture, 30 Deg to CA						

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Hole Number: **ER2006-22**

Detailed Lithology

From	To	Lithology
		Structure
		166.22 - 166.25 : F Fractured, 30 Deg to CA
		qtz-carb-chl filled fault
		166.37 - 166.46 : Frct Fracture, 20 Deg to CA
		chloritic
		168.38 - 168.45 : F Fractured, 35 Deg to CA
		5 to 12mm carb-chl filled fault
		175.80 - 175.83 : F Fractured, 65 Deg to CA
		20m carb-chl filled fault
		175.90 - 176.05 : S Schistose, 30 Deg to CA
		55 to 60mm shear zone
		183.10 - 183.12 : Frct Fracture, 30 Deg to CA
		183.60 - 183.62 : F Fractured, 35 Deg to CA
		5 to 7mm carb-chl filled fault
		184.76 - 184.85 : Frct Fracture, 20 Deg to CA
		RQD
		113.50 - 116.50 : 75.00 % RQD 100.00 % Core
		116.50 - 118.75 : 64.90 % RQD 100.00 % Core
		118.75 - 122.50 : 85.30 % RQD 100.00 % Core
		122.50 - 124.10 : 75.00 % RQD 100.00 % Core
		124.10 - 125.40 : 53.80 % RQD 100.00 % Core
		125.40 - 131.40 : 85.00 % RQD 100.00 % Core
		131.40 - 134.30 : 75.50 % RQD 100.00 % Core
		134.30 - 138.80 : 71.60 % RQD 100.00 % Core
		138.80 - 143.20 : 67.70 % RQD 100.00 % Core
		143.20 - 148.20 : 72.00 % RQD 100.00 % Core
		148.20 - 150.60 : 80.80 % RQD 100.00 % Core
		150.60 - 153.00 : 47.50 % RQD 100.00 % Core
		153.00 - 157.80 : 82.50 % RQD 100.00 % Core
		157.80 - 160.20 : 97.10 % RQD 100.00 % Core
		160.20 - 164.50 : 88.40 % RQD 100.00 % Core
		164.50 - 167.50 : 78.70 % RQD 100.00 % Core
		167.50 - 171.75 : 76.20 % RQD 100.00 % Core
		171.75 - 175.25 : 77.10 % RQD 100.00 % Core
		175.25 - 177.40 : 59.50 % RQD 100.00 % Core
		177.40 - 182.00 : 36.10 % RQD 100.00 % Core
		182.00 - 186.10 : 83.40 % RQD 100.00 % Core

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

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DETAILED LOG

Hole Number: **ER2006-22**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		MINOR INTERVALS: **Minor Interval:** 164.53 - 164.66 PEG, Pegmatite Pegmatite Dyke UC faulted at 55 deg. to CA Predominantly quartz with a pale green tint. 10% dark green wall-rock inclusions. LC sharp at 50 deg to CA **Structure** 164.53 - 164.55 : UC Upper Contact, 55 Deg to CA faulted? 164.64 - 164.66 : LC Lower Contact, 50 Deg to CA sharp							
185.30	187.03	**10f, Mafic dykes** Mafic Dyke UC broken, LC at 50 to 60 deg. to CA Medium to dark green and fine grained Massive and strongly chloritic (pervasive). Patches to 4cm of mottled medgrey/green - carbonate?? **RQD** 186.10 - 191.50 : 77.40 % RQD 100.00 % Core							

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DETAILED LOG

Hole Number: **ER2006-22**

Detailed Lithology

From	To	Lithology
187.03	203.35	**7a, Gabbronorite** Similar to previous Gabbronorite unit intersected from 112.31 to 185.30m. Initially a medium grey-green more plagioclase rich section, then becoming dark grey-green to dark green. Overall relatively massive with few fractures or shears. Local blebby to disseminated Po with minor exsolved Cpy - to 1%. 199.00 - 199.55 broken core. **Mineralization** 187.03 - 189.80 201.10 - 201.35 : Cpy Chalcopyrite, BB Blebby, 1% 201.10 - 201.35 : PO Pyrrhotite, BB Blebby, 5% diss. and blebby 187.03 - 189.80 : PO Pyrrhotite, BB Blebby, 1% **Structure** 189.09 - 189.13 : F Fractured, 35 Deg to CA 20mm carb filled fault 194.28 - 194.30 : F Fractured, 55 Deg to CA a 10 to 15mm carb filled fault **RQD** 191.50 - 197.50 : 95.70 % RQD 100.00 % Core 197.50 - 199.45 : 49.20 % RQD 100.00 % Core 199.45 - 201.30 : 84.30 % RQD 100.00 % Core 201.30 - 201.40 : 100.00 % RQD 100.00 % Core 201.40 - 206.00 : 51.50 % RQD 100.00 % Core **MINOR INTERVALS:** **Minor Interval:** 201.43 - 202.17 PEG, Pegmatite Upper contact irregular, but at approximately 70 to 80 deg. to CA. White to cream coloured quartz with pale green bands and wisps (amphibole). Minor pink garnets. Lower contact partially broken. **Structure** 201.43 - 201.44 : UC Upper Contact, 75 Deg to CA partiall irregular

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

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DETAILED LOG

Hole Number: **ER2006-22**

Detailed Lithology

From	To	Lithology
203.35	212.80	**10, Mafic Metavolcanic** Mafic Gneiss Dark grey-green and fine grained, often with a dark mauve tint - due to fine garnets? Amphibole rich. Local dark green serpentine filled fractures - from 2 to 10mm width. Massive overall. **RQD** 206.00 - 207.85 : 49.70 % RQD 100.00 % Core 207.85 - 210.40 : 63.50 % RQD 100.00 % Core 210.40 - 211.75 : 46.70 % RQD 100.00 % Core 211.75 - 212.60 : 24.70 % RQD 100.00 % Core 212.60 - 213.80 : 42.50 % RQD 100.00 % Core

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

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DETAILED LOG

Un

Hole Number: **ER2006-22**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
212.80	230.50	**5, Undivided Metasediments** Garnet - Amphibole Gneiss Light grey to dark grey with grey-green sections and pink bands/masses garnet. Initially has a moderately well developed gneissosity. A quartz-amphibole-garnet assemblage with amphibole content gradually increasing down-hole. Locally can be strongly magnetic - fine disseminated magnetite. Local thin fine grained Aplitic? dykes - from 15 to 30mm width. Local very minor streaky Py. 227.80 - 230.50 Medium green amphibole-garnet assemblage. ☐☐Gneissosity very poorly developed. **Structure** 214.50 - 214.50 : G Gouge, 50 Deg to CA 218.00 - 218.00 : G Gouge, 50 Deg to CA 220.10 - 220.10 : G Gouge, 60 Deg to CA 224.40 - 224.40 : G Gouge, 65 Deg to CA **RQD** 213.80 - 215.05 : 60.80 % RQD 100.00 % Core 215.05 - 217.15 : 47.10 % RQD 100.00 % Core 217.15 - 222.30 : 59.20 % RQD 100.00 % Core 222.30 - 226.30 : 79.50 % RQD 100.00 % Core 226.30 - 230.50 : 89.00 % RQD 100.00 % Core **MINOR INTERVALS:** **Minor Interval:** 213.55 - 213.85 10f, Mafic dykes Mafic Dyke or Mafic Gneiss Upper contact at 40 deg. to CA Dark green, fine grained and massive. Strongly chloritic. Lower contact at 50 deg. to CA. **Structure** 213.55 - 213.55 : UC Upper Contact, 40 Deg to CA 213.85 - 213.85 : LC Lower Contact, 50 Deg to CA								

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DETAILED LOG

Hole Number: **ER2006-23**

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

Date Started: Nov 14, 2006
Date Completed: Nov 18, 2006

Primary Coordinates Grid: UTM84-32N
North: 6659529.00
East: 558038.00
Elev: 165.00

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

Plugged: N
Hole Size: BQ
Casing: Left in Hole, capped

Destination Coordinates Grid: UTM:
North: 60.07
East: 10.04
Elev: 165.00

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	3.10	**C, Casing** Overburden Casing extended down to 4.35m. **RQD** 3.00 - 3.95 : 48.20 % RQD 100.00 % Core							

DETAILED LOG

Hole Number: **ER2006-23**

Detailed Lithology

From	To	Lithology
3.10	56.25	**7a, Gabbronorite** Medium grey to grey-green and medium grained. Overall massive with local 0.02 to 0.50m pegmatitic dykes. 1% to 2% dark brown to black spots- biotite. Local minor chloritic filled fractures. Fine pale pink to mauve alteration? Minor serpentine +/- carbonate filled fractures/faults. 6.62 - 6.95 Badly broken core ☐ In part (5%) a broken pegmatite dyke. 22.03 - 22.22 Pegmatite Dyke ☐ Upper contact at 75 deg. and lower contact at 75 to 80 deg. to CA. ☐ Coarse quartz, minor feldspar? and 5% black sheets biotite. @ 32.45 A 60mm Aplitic dyke at 75 to 80 deg. to CA. ☐ Contacts partially ground - faulted? 40.70 - 40.83 Pegmatite Dyke ☐ Upper contact at 45 deg na lower contact faulted at 40 deg to CA. ☐ White fractured quartz with 10% medium green wall-rock inclusions. 43.60 - 46.00 Badly broken core ☐ Includes numerous serpentinous slips and faults. ☐ Includes a broken pegmatite dyke from 44.77 to 45.00m. ☐ Fault Zone **Structure** 12.25 - 12.30 : Frct Fracture, 45 Deg to CA 15mm serpentine filled fracture. 17.56 - 17.60 : Frct Fracture, 40 Deg to CA broken, 10mm serpentine filled fracture. 19.85 - 19.88 : Frct Fracture, 50 Deg to CA broken, serpentine filled fracture. 21.74 - 21.81 : Frct Fracture, 35 Deg to CA 10 to 12mm serpentine filled fracture. 26.95 - 26.99 : Frct Fracture, 30 Deg to CA broken, serpentine filled fracture. 27.52 - 27.55 : Frct Fracture, 35 Deg to CA broken, serpentine filled fracture. 36.76 - 36.79 : F Fractured, 80 Deg to CA 25mm fault - qtz-chl filled 36.84 - 36.89 : F Fractured, 75 Deg to CA 35 to 40mm fault - qtz-chl filled. 43.60 - 46.00 : F Fractured, 55 Deg to CA Major Fault Zone. 52.81 - 52.83 : F Fractured, 75 Deg to CA 10mm fault zone.

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

DETAILED LOG

Hole Number: **ER2006-23**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		RQD 3.95 - 4.35 : 100.00 % RQD 100.00 % Core 4.35 - 6.05 : 66.30 % RQD 100.00 % Core 6.05 - 6.95 : 66.30 % RQD 100.00 % Core 6.95 - 7.65 : 40.00 % RQD 100.00 % Core 7.65 - 11.80 : 92.30 % RQD 100.00 % Core 11.80 - 17.80 : 93.30 % RQD 100.00 % Core 17.80 - 20.50 : 79.30 % RQD 100.00 % Core 20.50 - 26.60 : 90.70 % RQD 100.00 % Core 26.60 - 28.40 : 77.80 % RQD 100.00 % Core 28.40 - 31.25 : 88.80 % RQD 100.00 % Core 31.25 - 33.05 : 75.00 % RQD 100.00 % Core 33.05 - 38.65 : 93.60 % RQD 100.00 % Core 38.65 - 42.95 : 87.70 % RQD 100.00 % Core 42.95 - 44.00 : 59.00 % RQD 100.00 % Core 44.00 - 44.55 : 0.00 % RQD 100.00 % Core 44.55 - 45.20 : 33.80 % RQD 100.00 % Core 45.20 - 45.75 : 23.60 % RQD 100.00 % Core 45.75 - 47.00 : 55.20 % RQD 100.00 % Core 47.00 - 49.60 : 74.90 % RQD 100.00 % Core 49.60 - 52.35 : 82.20 % RQD 100.00 % Core 52.35 - 56.80 : 69.00 % RQD 100.00 % Core **MINOR INTERVALS:** **Minor Interval:** 7.3 - 7.7 PEG, Pegmatite Pegmatite Dyke Both contacts badly broken. White with pale green tint (chlorite or amphibole?) 10% fine masses biotite. **Minor Interval:** 47 - 47.38 PEG, Pegmatite Pegmatite Dyke Upper contact at 50 deg and lower contact at 55 to 60 deg. to CA. Coarse grey to white quartz with 55 to 10% coarse black biotite. Locally has a fine pale green tint. Adjacent to dyke coarse dark silvery phlogopite developed over 0.30m core length.							

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DETAILED LOG

Hole Number: **ER2006-23**

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Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
56.25	59.62	**10f, Mafic dykes** Mafic Dyke Upper contact at 55 deg. to CA, Lower contact at 50 deg. - partially broken. Dark grey - green, fine grained and massive. Fine amphibole - plagiodase assemblage? **RQD** 56.80 - 62.80 : 80.50 % RQD 100.00 % Core							

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DETAILED LOG

Hole Number: **ER2006-23**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
59.62	169.12	**7a, Gabbronorite** Gabbronorite Very similar to section from 3.10 to 56.25m. Medium to dark grey to grey-green and medium grained. Local coarse grained sections - mottled medium grey/dark green to almost black. Local very coarse grained sections with pyroxenes to 2.5cm. Local serpentine filled fractures and faults. Very minor siliceous dykes - generally thin, fom 2 to 5 cm. Local fine disseminated and blebby Po. 63.10 - 66.70 Coarse mottled section - medium grey/dark green. ☐ Partially broken, cut by several serpentine - carb. filled faults/fractures. ☐ Patchy disseminated Py - to 1% - minor Po occurs towards end of unit. 86.10 - 87.15 Very coarse grained section with distinct pyroxenes to 2.5cm. ☐ 2 to 5% silvery - brown bronzite crystals. 101.45 - 102.65 Partiall broken coarse grained and mottled dark grey/green-black section. ☐☐Flat serpentine filled fractures at 5 to 15 deg. to CA. 103.50 - 106.00 Partially broken coarse grained secton. ☐☐Pyroxenes to 2.0 cm. 111.20 - 122.80 Predominantly a coarsly mottled medium grey/dark green gabbronorite. 141.00 - 144.35 Very dark green to black, biotite rich section - fluid condult. ☐☐Partially broken throughout. ☐☐5% coarse silvery brown bronzite crystals. ☐☐15% to 20% broken pegmatite dyking ☐☐Local fracture-controlled Py and Cpy. 144.35 - 169.12 A coarse grained mottled medium grey/dark green gabbronorite. ☐☐Patchy, but minor blebby Po and Cpy. ☐☐145.60 - 147.30 Partially broken - due to flat (0 to 25 deg.) chl - carb filled fractures. ☐☐158.90 - 160.85 Broken core - partially ground (redrilled). ☐☐☐☐Includes approximately 0.10 to 0.15m lost core. **Mineralization** 165.90 - 169.10 : PO Pyrrhotite, D Disseminated, 1% 147.30 - 148.00 : Cpy Chalcopyrite, BB Blebby, 1% 147.30 - 148.00 : PO Pyrrhotite, BB Blebby, 2% 142.25 - 142.75 : Cpy Chalcopyrite, F Fracture Controlled, 1% 142.25 - 142.75 : PY Pyrite, F Fracture Controlled, 2%							

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DETAILED LOG

Hole Number: **ER2006-23**

Detailed Lithology

From	To	Lithology
		Mineralization 121.80 - 132.30 : PO Pyrrhotite, D Disseminated, 1% finely disseminated. 118.40 - 119.70 : PO Pyrrhotite, BB Blebby, 1% 118.40 - 119.70 : PO Pyrrhotite, D Disseminated, 1% 116.90 - 118.40 : PO Pyrrhotite, D Disseminated, 1% 111.40 - 115.00 : PO Pyrrhotite, D Disseminated, 1% patchy blebby Po 105.10 - 105.50 : PY Pyrite, INT Interstitial, 2% 102.20 - 103.50 : PO Pyrrhotite, TR Trace, 0% 96.30 - 102.20 : PO Pyrrhotite, D Disseminated, 2% patchy blebby Po 93.20 - 96.30 : PO Pyrrhotite, D Disseminated, 2% 89.00 - 91.00 : PO Pyrrhotite, D Disseminated, 1% patchy 76.50 - 80.50 : PO Pyrrhotite, BB Blebby, 1% 76.50 - 80.50 : PO Pyrrhotite, D Disseminated, 1% 74.80 - 76.50 : PO Pyrrhotite, D Disseminated, 1% patchy blebby Po 69.60 - 74.80 : PO Pyrrhotite, BB Blebby, 1% 69.60 - 74.80 : PO Pyrrhotite, D Disseminated, 1% 67.90 - 69.60 : PO Pyrrhotite, D Disseminated, 1% **Structure** 64.45 - 64.85 : F Fractured, 10 Deg to CA broken, serp-carb filled fault. 65.13 - 65.60 : F Fractured, 7 Deg to CA partially broken, serp-carb filled fault. 66.44 - 66.50 : F Fractured, 45 Deg to CA carb-Py-chl filled fault. 84.34 - 84.42 : F Fractured, 35 Deg to CA partially broken, carb-chl filled fault. 87.94 - 87.97 : F Fractured, 55 Deg to CA partiall broken - minor fault. 105.90 - 106.00 : F Fractured, 45 Deg to CA Badly broken with well developed gouge. 107.12 - 107.12 : F Fractured, 75 Deg to CA carb-chl filled. 107.78 - 107.80 : F Fractured, 55 Deg to CA carb-chl filled. 108.32 - 108.40 : F Fractured, 70 Deg to CA broken with faultgouge. 110.19 - 110.20 : F Fractured, 60 Deg to CA 10mm carb-chl filled. 115.90 - 116.05 : F Fractured, 20 Deg to CA 20mm carb - chl filled fault.

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

DETAILED LOG

Hole Number: **ER2006-23**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		Structure							
		118.63 - 118.66 : F Fractured, 70 Deg to CA 10 to 15mm carb-chl filled fault.							
		121.24 - 121.33 : F Fractured, 20 Deg to CA 10 to 15mm fault zone.							
		147.22 - 147.32 : F Fractured, 20 Deg to CA 10mm partially broken chl-carb filled fault.							
		151.98 - 152.03 : F Fractured, 40 Deg to CA carb filled fault gouge.							
		RQD							
		62.80 - 64.30 : 33.30 % RQD 100.00 % Core							
		64.30 - 64.80 : 28.00 % RQD 100.00 % Core							
		64.80 - 65.60 : 27.50 % RQD 100.00 % Core							
		65.60 - 68.80 : 85.90 % RQD 100.00 % Core							
		68.80 - 74.80 : 96.50 % RQD 100.00 % Core							
		74.80 - 80.80 : 87.00 % RQD 100.00 % Core							
		80.80 - 85.35 : 95.20 % RQD 100.00 % Core							
		85.35 - 88.70 : 80.60 % RQD 100.00 % Core							
		88.70 - 92.80 : 86.30 % RQD 100.00 % Core							
		92.80 - 98.80 : 89.80 % RQD 100.00 % Core							
		98.80 - 102.65 : 76.90 % RQD 100.00 % Core							
		102.65 - 105.95 : 88.80 % RQD 100.00 % Core							
		105.95 - 107.30 : 44.40 % RQD 100.00 % Core							
		107.30 - 109.90 : 73.80 % RQD 100.00 % Core							
		109.90 - 113.80 : 92.80 % RQD 100.00 % Core							
		113.80 - 116.80 : 79.00 % RQD 100.00 % Core							
		116.80 - 121.40 : 84.80 % RQD 100.00 % Core							
		121.40 - 124.15 : 85.80 % RQD 100.00 % Core							
		124.15 - 128.80 : 94.80 % RQD 100.00 % Core							
		128.80 - 134.80 : 93.50 % RQD 100.00 % Core							
		134.80 - 140.25 : 91.70 % RQD 100.00 % Core							
		140.25 - 142.45 : 69.50 % RQD 100.00 % Core							
		142.45 - 143.60 : 13.00 % RQD 100.00 % Core							
		143.60 - 145.70 : 64.80 % RQD 100.00 % Core							
		145.70 - 148.05 : 39.60 % RQD 100.00 % Core							
		148.05 - 152.80 : 88.20 % RQD 100.00 % Core							
		152.80 - 155.85 : 71.50 % RQD 100.00 % Core							
		155.85 - 160.85 : 67.30 % RQD 100.00 % Core							
		160.85 - 164.80 : 88.60 % RQD 100.00 % Core							
		164.80 - 170.80 : 91.30 % RQD 100.00 % Core							

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DETAILED LOG

Hole Number: **ER2006-23**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		MINOR INTERVALS: **Minor Interval:** 141.71 - 142.05 PEG, Pegmatite Pegmatite Dyke Upper contact faulted at 45 deg. and lower contact broken. A coarse quartz biotite - assemblage. Broken throughout. **Structure** 141.71 - 141.72 : UC Upper Contact, 45 Deg to CA faulted **Minor Interval:** 142.75 - 143.42 PEG, Pegmatite Pegmatite Dyke Upper contact irregular and lower contact broken Badly broken throughout. A coarse quartz - biotite assemblage. 1% blebby Py							

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DETAILED LOG

Hole Number: **ER2006-23**

Detailed Lithology

From	To	Lithology
169.12	249.30	**5, Undivided Metasediments** Garnet - Amphibole Gneiss Upper contact diffuse - gradational? Dark grey to medium green with pikish bands and masses - garnet. Garnet bands initially aligned at 20 to 25 deg. to CA - gneissosity. Overall massive and fine grained. Locally weakly to moderately magnetic - fine magnetite. 1 to 2% thin (2 to 10cm) quartz veining. Local fracture-controlled and blebby Po and/or Py. Very minor fine chloritic fractures. 193.80 - 194.90 Partially broken core, with short (0.10 to 0.20m) sections badly broken. 195.80 - 196.25 Badly broken core. 196.70 - 197.35 Broken core. 196.85 - 202.10 Very dark green-black biotite bearing section. ☐☐Strongly magnetic. 198.20 - 200.10 Badly broken core. 202.10 - 205.00 Strongly magnetic section - Mag. Sus. readings up to 100. 205.70 - 222.50 Broken section - very poor RQD's. 224.52 - 224.70 Pegmatite Dyke ☐☐Both contacts broken. ☐☐Cs. quartz with approx. 10 fine grained biotite. 241.90 - 243.05 Broken core. **Mineralization** 196.85 - 202.10 : PY Pyrite, F Fracture Controlled, 1% as bands paralleling gneissosity. 196.85 - 202.10 : PY Pyrite, D Disseminated, 1% 178.25 - 178.60 : PY Pyrite, D Disseminated, 1% 178.25 - 178.60 : PO Pyrrhotite, D Disseminated, 2% 177.00 - 177.80 : PO Pyrrhotite, D Disseminated, 1% 176.35 - 177.00 : PY Pyrite, BB Blebby, 1% 176.35 - 177.00 : PO Pyrrhotite, F Fracture Controlled, 1% 176.35 - 177.00 : PO Pyrrhotite, BB Blebby, 1% 174.48 - 174.80 : Cpy Chalcopyrite, BB Blebby, 1% 174.48 - 174.80 : PO Pyrrhotite, BB Blebby, 3% disseminated and blebby **Structure** 184.15 - 184.15 : G Gouge, 15 Deg to CA

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

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DETAILED LOG

Hole Number: **ER2006-23**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		Structure							
		220.67 - 220.69 : F Fractured, 50 Deg to CA							
		minor fault zone.							
		249.30 - 249.30 : G Gouge, 65 Deg to CA							
		RQD							
		170.80 - 176.35 : 86.50 % RQD 100.00 % Core							
		176.35 - 179.90 : 83.40 % RQD 100.00 % Core							
		179.90 - 183.10 : 73.80 % RQD 100.00 % Core							
		183.10 - 186.50 : 58.50 % RQD 100.00 % Core							
		186.50 - 191.80 : 88.70 % RQD 100.00 % Core							
		191.80 - 193.95 : 58.10 % RQD 100.00 % Core							
		193.95 - 194.80 : 43.40 % RQD 100.00 % Core							
		194.80 - 196.20 : 50.00 % RQD 100.00 % Core							
		196.20 - 197.25 : 9.50 % RQD 100.00 % Core							
		197.25 - 198.55 : 60.00 % RQD 100.00 % Core							
		198.55 - 199.10 : 0.00 % RQD 100.00 % Core							
		199.10 - 199.45 : 0.00 % RQD 100.00 % Core							
		199.45 - 200.10 : 0.00 % RQD 100.00 % Core							
		200.10 - 201.00 : 62.20 % RQD 100.00 % Core							
		201.00 - 202.60 : 67.50 % RQD 100.00 % Core							
		202.60 - 206.80 : 91.20 % RQD 100.00 % Core							
		206.80 - 209.25 : 85.30 % RQD 100.00 % Core							
		209.25 - 210.75 : 74.00 % RQD 100.00 % Core							
		210.75 - 211.80 : 81.00 % RQD 100.00 % Core							
		211.80 - 214.45 : 82.30 % RQD 100.00 % Core							
		214.45 - 215.00 : 50.90 % RQD 100.00 % Core							
		215.00 - 216.80 : 27.20 % RQD 100.00 % Core							
		216.80 - 218.05 : 8.00 % RQD 100.00 % Core							
		218.05 - 218.85 : 0.00 % RQD 100.00 % Core							
		218.85 - 220.60 : 35.40 % RQD 100.00 % Core							
		220.60 - 223.75 : 31.40 % RQD 100.00 % Core							
		223.75 - 227.80 : 64.20 % RQD 100.00 % Core							
		227.80 - 230.45 : 82.60 % RQD 100.00 % Core							
		230.45 - 235.90 : 62.80 % RQD 100.00 % Core							
		235.90 - 237.90 : 56.00 % RQD 100.00 % Core							
		237.90 - 240.50 : 68.10 % RQD 100.00 % Core							
		240.50 - 242.40 : 38.90 % RQD 100.00 % Core							
		242.40 - 243.90 : 40.00 % RQD 100.00 % Core							
		243.90 - 246.05 : 79.10 % RQD 100.00 % Core							

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DETAILED LOG

Hole Number: **ER2006-23**

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Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		RQD 246.05 - 248.10 : 67.30 % RQD 100.00 % Core 248.10 - 249.30 : 58.30 % RQD 100.00 % Core							

DETAILED LOG

Hole Number: **ER2006-24**

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

Date Started: Nov 19, 2006
Date Completed: Nov 24, 2006

Primary Coordinates Grid: UTM84-32N
North: 6659603.00
East: 557976.00
Elev: 153.40

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

Plugged: N
Hole Size: BQ
Casing: Left in Hole, capped

Destination Coordinates Grid: UTM:
North: 60.07
East: 10.04
Elev: 153.40

Contractor: Drillcon Core AB
Core Storage:

Comments:

Sample Averages

Detailed Lithology

From	To	Lithology
0	2.40	**C, Casing** Overburden Casing pushed to 4.40m.

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

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DETAILED LOG

Hole Number: **ER2006-24**

Detailed Lithology

From	To	Lithology
2.40	12.40	**7a, Gabbronorite** Gabbronorite Mottled medium grey/dark green and medium to coarse grained. Local fine orange garnets. An altered pyroxene - plagioclase asemblage Minor brown bronzite crystals - to 0.5 cm. 1% thin (10 to 40mm) pegmatite dykes. Local flat (0 to 15 deg.) serp filled fractures/faults) 11.95 - 12.40 Appears as a garnet amphible gneiss - adjacent to contact with pegmatite dyke. ☐ Fabric (gneissosity? at 50 deg. to core axis. ☐ Probable contact alteration effect of pegmatite. **Structure** 4.15 - 4.47 : FLT Fault, 15 Deg to CA Serp - carb filled fault zone. 4.55 - 4.57 : FLT Fault, 30 Deg to CA badly broken serp - carb filled fault. 6.04 - 6.70 : FLT Fault, 10 Deg to CA Partially broken serp-carb fault at 0 to 15 deg. to CA 7.05 - 7.80 : FLT Fault, 30 Deg to CA badly broken sepentine filled fault. 8.00 - 8.15 : FLT Fault, 10 Deg to CA Badly broken sepentine filed fault. **RQD** 2.40 - 2.75 : 0.00 % RQD 100.00 % Core 2.75 - 3.75 : 62.00 % RQD 100.00 % Core 3.75 - 4.40 : 92.20 % RQD 100.00 % Core 4.40 - 7.60 : 42.50 % RQD 100.00 % Core 7.60 - 8.10 : 50.00 % RQD 100.00 % Core 8.10 - 12.00 : 68.20 % RQD 100.00 % Core 12.00 - 16.90 : 51.40 % RQD 100.00 % Core

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gc

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DETAILED LOG

Hole Number: **ER2006-24**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
12.40	16.65	**8c, Pegmatite** Pegmatite Dyke Upper contact at 55 to 60 deg. to CA Predominantly a very coarse fractured white quartz with 5 to 10% coarse black biotite. Biotite filling fractures and as coarse sheets. Lower portion of dyke brecciated and matrix filled by pale green chlorite and fine brown-black biotite. Lower contact at 30 to 55 deg. to CA. 15.64 - 16.65 Brecciated pegmatite with rounded quartz fragments in a fine pale green to brown - black matrix □ (chlorite and biotite). **Structure** 12.40 - 12.42 : UC Upper Contact, 55 Deg to CA 16.60 - 16.65 : LC Lower Contact, 30 Deg to CA								

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DETAILED LOG

Hole Number: **ER2006-24**

Detailed Lithology

From	To	Lithology
16.65	190.10	**7a, Gabbronorite** Gabbronorite Initially faulted - previous unit, the pegmatite dyke, appears to occor witnin a fault zone. Medium grey-green and fine grained with med to coarse grained sections which are mottled grey-green/dark green. Overall massive. 1% to 3% thin (5 to 60mm) pegmatite dykes. Local flat medium green serpentine filled fractures/faults. 16.65 - 17.80 Fault Zone ☐ Badly broken - in part a fault gouge. ☐ oriented at 60 deg. to CA, at beginning of zone. 26.50 - 34.60 Series of serpentine filled fractures at 15 to 20 deg. to CA and carb-chl veinlets (filling ☐ ☐ fractures?) at 60 deg. to CA. 34.38 - 34.45 Pegmatite Dyke ☐ Filling fault zone ☐ Upper contact broken and lower contact at 75 deg. to CA. ☐ Predominantly a coarse quartz with sheared chloritic margins. @ 56.55 A 60mm pegmatite dyke at 70 deg. to CA ☐ Cs. white quartz. 58.58 - 58.72 Pegmatite Dyke ☐ Upper broken and lower contact marked by 10 - 20mm chlortic fault gouge at 70 deg. to CA.. ☐ White to cream coloured fractured quartz. 63.28 - 63.45 Pegmatite Dyke ☐ Upper contact at 60 to 65 deg. to CA. ☐ Cs. white quartz with 5% black biotite ☐ Strongly altered margins - garnet - amphibole extending to 12cm from contact ☐ Lower Contact at 65 deg. to CA @ 64.72, A 60mm pegmatite dyke at 70 deg to CA. ☐Upper contact faulted. ☐Cs. quartz with 10 to 15% biotite. 64.95 - 65.06 Pegmatite Dyke ☐ Upper contact irregular, Lower contact at 65 to 80 deg. to CA. ☐ Quartz - biotite - partially broken. ☐ Altered margins to 10cm - garnet - amphibole(contact metamorphism) 66.59 - 66.71 Pegmatite Dyke ☐ Upper contact at 60 deg. and Lower contact at 60 deg. to CA. ☐ Cs. quartz with 5% biotite flakes. ☐ Altered margins to 10cm - garnet - amphibole.

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

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Hole Number: **ER2006-24**

Detailed Lithology		
From	To	
		69.30 - 69.39 Pegmatite Dyke ☐ Upper contact at 75 deg. to CA and lower contact at 60 deg. to CA ☐ White quartz with 5 to 10% fine biotite. ☐ Altered margins - as before. @ 70.03, A 50mm pegmatite dyke at 50 deg. to CA. ☐ Altered margins to 10cm - garnet-chlorite. @ 70.55, A 60mm pegmatite dyke at 50 to 55 deg. to CA ☐ 5% fracture controlled biotite. @ 76.20: 7cm qz and garnet-bearing sweat, 40 degrees tca, sheared and fuzzy margins @ 84.96: 15cm pegmatitic z/fsp veinlet, margins sharp but irregular; wallrock biotite-bearing and medium grained @ 131.4 - 133.76: series of 3 dm-scale pegmatitic sweats; partly with sheared contacts. Wallrock is biotite-bearing, medium graind and appears recrystallized @ 151 - 156: rock exhitibs stripey appearance, locally with cm-scale qz/fsp veinlets. This texture is not foliation, but rather looks like a bleaching feature @ 178.65 - 179.85: series of 2 dm-scale pegmatitic sweats with fuzzy, ill-defined contacts. The wallrock is biotite- bearing and medium-grained @ 189.80 - 190.1: pegmatitic sweat, minor py along lower contact @ 188.61 - 188.93: 10f with minor pegmatitic sweats along UC and LC; contacts are sharp but irg. **Mineralization** 161.55 - 167.00 : Cpy Chalcopyrite, BB Blebby, 0.5% associated with po 161.55 - 167.00 : PO Pyrrhotite, BB Blebby, 3% remobilized, interstitial 173.50 - 178.00 : Cpy Chalcopyrite, BB Blebby, 0.5% associated with po 173.50 - 178.00 : PO Pyrrhotite, BB Blebby, 3% remobilized, interstitial; wallrock rexx with large px **Structure** 17.95 - 18.70 : F Fractured, 10 Deg to CA flat 2 to 5mm chl-carb filled. 19.90 - 20.35 : F Fractured, 10 Deg to CA undulating 2 to 10mm chl-carb filled fracture. 23.70 - 23.90 : F Fractured, 10 Deg to CA broken 10mm serpentin filled fracture.

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

May 12, 2007

DETAILED LOG

Hole Number: **ER2006-24**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		Structure 26.20 - 26.20 : F Fractured, 20 Deg to CA Broken, serpentine filled fracture. 34.38 - 34.45 : FLT Fault, 40 Deg to CA broken chl-carb fault gouge. 35.33 - 35.35 : FLT Fault, 60 Deg to CA broken chl-carb filled fault. 37.80 - 38.00 : F Fractured, 20 Deg to CA Broken serpentine filled fracture. 40.24 - 40.26 : FLT Fault, 75 Deg to CA 15 to 20mm pegmatite filled fault - sheared chloritic contacts. 40.55 - 40.58 : FLT Fault, 60 Deg to CA Chl-carb filled fault. 40.60 - 41.00 : F Fractured, 10 Deg to CA Flat, branching sepentine filled fracture. 42.80 - 43.20 : F Fractured, 10 Deg to CA Partially broken, serpentne filled fracture. 56.58 - 56.80 : F Fractured, 15 Deg to CA Partially broken, 5 to 10mm serpentine filled fracture. 58.70 - 58.72 : FLT Fault, 70 Deg to CA faulted lower contact of peg. dyke. 64.48 - 64.64 : F Fractured, 15 Deg to CA 10 to 15mm serpentine filled fracture. 80.74 - 81.10 : FLT Fault, 50 Deg to CA partially healed (qz/fsp), fault gouge, serpentinized 82.73 - 82.77 : SHR Shear, 40 Deg to CA serpentinized, footwall med. grained along contact 84.73 - 84.74 : SHR Shear, 40 Deg to CA serpentinized 86.15 - 86.17 : SHR Shear, 30 Deg to CA serpentinized, brecciated 92.17 - 92.56 : F Fractured, 70 Deg to CA broken core, minor serpentinization, UC and LC sheard 92.90 - 93.90 serpentinized, subparallel tca 96.75 - 96.90 : SHR Shear, 40 Deg to CA set of serpentinized shears, very minor broken core 97.44 - 97.46 : SHR Shear, 30 Deg to CA serpentinized 118.36 - 118.37 : SHR Shear, 50 Deg to CA serpentinized 126.60 - 127.43 : FLT Fault, 15 Deg to CA broken core, serpentinized 131.17 - 131.18 : SHR Shear, 35 Deg to CA serpentinized 136.45 - 137.00 : FLT Fault, 30 Deg to CA broken core, serpentinized, locally fault gouge							

Hole Number: **ER2006-24**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm
		Structure 141.07 - 141.27 : FLT Fault, 60 Deg to CA broken core, serpentinized 141.55 - 151.60 : SHR Shear, 20 Deg to CA serpentinized, minor brecciation 149.15 - 149.16 : SHR Shear, 25 Deg to CA serpentinized **RQD** 16.90 - 19.00 : 31.40 % RQD 100.00 % Core 19.00 - 22.55 : 76.10 % RQD 100.00 % Core 22.55 - 25.45 : 40.00 % RQD 100.00 % Core 25.45 - 30.00 : 82.30 % RQD 100.00 % Core 30.00 - 34.05 : 64.20 % RQD 100.00 % Core 34.05 - 35.05 : 84.00 % RQD 100.00 % Core 35.05 - 36.50 : 89.70 % RQD 100.00 % Core 36.50 - 38.45 : 70.80 % RQD 100.00 % Core 38.45 - 40.00 : 71.00 % RQD 100.00 % Core 40.00 - 41.50 : 44.70 % RQD 100.00 % Core 41.50 - 43.85 : 64.70 % RQD 100.00 % Core 43.85 - 47.70 : 72.20 % RQD 100.00 % Core 47.70 - 50.70 : 93.30 % RQD 100.00 % Core 50.70 - 56.90 : 94.50 % RQD 100.00 % Core 56.90 - 60.60 : 65.10 % RQD 100.00 % Core 60.60 - 63.90 : 91.00 % RQD 100.00 % Core 63.90 - 67.50 : 61.10 % RQD 100.00 % Core 67.50 - 69.20 : 33.50 % RQD 100.00 % Core 69.20 - 74.70 : 88.40 % RQD 100.00 % Core 74.70 - 76.00 : 66.90 % RQD 100.00 % Core 76.00 - 77.20 : 73.30 % RQD 100.00 % Core 77.20 - 79.25 : 70.20 % RQD 100.00 % Core 79.25 - 81.60 : 24.70 % RQD 100.00 % Core 81.60 - 83.65 : 71.70 % RQD 100.00 % Core 83.65 - 86.15 : 91.20 % RQD 100.00 % Core 86.15 - 88.00 : 64.30 % RQD 100.00 % Core 88.00 - 91.10 : 100.00 % RQD 100.00 % Core 91.10 - 93.90 : 52.50 % RQD 100.00 % Core 93.90 - 97.25 : 95.20 % RQD 100.00 % Core 97.25 - 101.70 : 82.50 % RQD 100.00 % Core 101.70 - 103.35 : 86.60 % RQD 100.00 % Core						

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DETAILED LOG

Hole Number: **ER2006-24**

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Detailed Lithology

From	To	Lithology
		RQD
		103.35 - 106.85 : 89.70 % RQD 100.00 % Core
		106.85 - 111.00 : 90.80 % RQD 100.00 % Core
		111.00 - 114.85 : 83.40 % RQD 100.00 % Core
		114.85 - 118.35 : 67.10 % RQD 100.00 % Core
		118.35 - 121.25 : 87.20 % RQD 100.00 % Core
		121.25 - 123.85 : 83.20 % RQD 100.00 % Core
		123.85 - 130.70 : 75.00 % RQD 100.00 % Core
		130.70 - 132.15 : 72.40 % RQD 100.00 % Core
		132.15 - 133.75 : 60.00 % RQD 100.00 % Core
		133.75 - 139.30 : 82.90 % RQD 100.00 % Core
		139.30 - 141.50 : 82.30 % RQD 100.00 % Core
		141.50 - 144.70 : 84.40 % RQD 100.00 % Core
		144.70 - 149.15 : 98.20 % RQD 100.00 % Core
		149.15 - 152.00 : 70.20 % RQD 100.00 % Core
		152.00 - 154.20 : 89.10 % RQD 100.00 % Core
		154.20 - 159.00 : 96.50 % RQD 100.00 % Core
		159.00 - 165.00 : 95.00 % RQD 100.00 % Core
		165.00 - 167.50 : 80.00 % RQD 100.00 % Core
		167.50 - 171.25 : 95.20 % RQD 100.00 % Core
		171.25 - 175.10 : 93.50 % RQD 100.00 % Core
		175.10 - 176.40 : 100.00 % RQD 100.00 % Core
		176.40 - 178.50 : 81.00 % RQD 100.00 % Core
		178.50 - 180.50 : 90.50 % RQD 100.00 % Core
		180.50 - 184.25 : 97.30 % RQD 100.00 % Core
		184.25 - 188.20 : 94.90 % RQD 100.00 % Core
		188.20 - 192.80 : 80.40 % RQD 100.00 % Core
		MINOR INTERVALS:
		Minor Interval:
		44.32 - 45.8 8d, Aplite
		Sericitic Dyke
		Upper contact very indistinct, but at 60 deg. to CA.
		Medium to dark buff-coloured and fine grained.
		Strongly sericitic throughout.
		Weakly fractured - chl and qtz filled.
		Minor patchy disseminated Pyrrhotite.
		Lower contact at 60 to 70 deg. to CA.
		Structure
		44.32 - 44.34 : UC Upper Contact, 60 Deg to CA
		45.78 - 45.80 : LC Lower Contact, 65 Deg to CA

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

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DETAILED LOG

Hole Number: **ER2006-24**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		MINOR INTERVALS: **Minor Interval:** 67.12 - 68.92 7b, Diorite Mafic Dyke (Diorite?) Upper contact sharp at 60 deg. to CA Dark grey, fine grained and massive Minor quartz stringers Has altered margins -similar to those about pegmatite dykes. Lower contact marked by 50mm pegmatite dyke at 50 deg. to CA **Structure** 67.12 - 67.14 : UC Upper Contact, 60 Deg to CA sharp 68.90 - 68.92 : LC Lower Contact, 40 Deg to CA marked by peg. dyke. **Minor Interval:** 98.73 - 101.61 4, Anorthosite / Anorthosite Gabbro UC: sharp 30 degrees tca, LC: sharp 50 degrees tca; wallrock biotite-bearing, likely rexx **Minor Interval:** 108.28 - 110.05 4, Anorthosite / Anorthosite Gabbro UC and LC are sharp at 50 and 60 degrees tca, respectively. Locally, the unit is brecciated. The wallrock is biotite-bearing and medium-grained. **Minor Interval:** 114.66 - 117.75 10f, Mafic dykes fine-grained, massive, non-magnetic, non-foliated, non-mineralized. UC broken, ~80 degrees tca, LC fairly sharp at 60 degrees tca, minor fsp along contact **Minor Interval:** 184.24 - 186.79 4, Anorthosite / Anorthosite Gabbro Fuzzy contacts, biotite-rich wallrock							

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DETAILED LOG

Hole Number: **ER2006-24**

Detailed Lithology			Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
190.10	206.80	**7, Undivided Mafic Intrusive** Intermixed unit containing gneissic and gabbronoritic parts. The gneiss is well foliated and contains a variable ratio of rock forming minerals (feldspar, pyroxene, garnet, alteration minerals). The gabbronorite is non-foliated and has the same characteristics as the main body of rock. This unit is a transitional unit at the contact of gabbronorite to gneiss. **Structure** 192.60 - 192.85 : FLT Fault, 40 Deg to CA fault in gneissic rock, no serpentin 193.28 - 193.35 : SHR Shear, 40 Deg to CA serpentinized, in gabbronoritic part 195.30 - 195.55 : FLT Fault, 45 Deg to CA broken core, in gneissic rock 196.70 - 197.55 : FLT Fault, 45 Deg to CA fault zone, broken core, some fault gouge, upper part with qz infill, minor bx, tr. py along ?later fractures **RQD** 192.80 - 194.45 : 61.70 % RQD 100.00 % Core 194.45 - 195.80 : 40.70 % RQD 100.00 % Core 195.80 - 198.25 : 33.10 % RQD 100.00 % Core 198.25 - 199.50 : 88.00 % RQD 100.00 % Core 199.50 - 204.00 : 96.00 % RQD 100.00 % Core 204.00 - 208.20 : 73.80 % RQD 100.00 % Core						

DETAILED LOG

Hole Number: **ER2006-24**

Detailed Lithology

From	To	Lithology
206.80	290.55	**5, Undivided Metasediments** Inhomogeneous, mainly mafic gneiss with variable mineralogy. The rock is garnet-bearing. This unit is non-mineralized, non-to moderately magnetic, and well-foliated. The lower contact of this unit is unknown as the hole was shut down. **Structure** 236.80 - 237.50 : FLT Fault, 30 Deg to CA fault zone with minor faults, locally minor py 245.45 - 246.00 : FLT Fault, 30 Deg to CA very broken core, no alteration along/in fault 261.30 - 261.40 : SHR Shear, 30 Deg to CA serpentinized, broken core 267.30 - 267.80 subparallel tca, chloritized, no halo 269.20 - 270.15 subparallel tca, likely the same structure as above 280.35 - 280.37 chloritic, fsp and qz influx, unknown attitude 286.70 - 286.90 : FLT Fault, 30 Deg to CA broken core, serpentinized **RQD** 208.20 - 211.95 : 83.50 % RQD 100.00 % Core 211.95 - 216.00 : 79.00 % RQD 100.00 % Core 216.00 - 217.50 : 19.30 % RQD 100.00 % Core 217.50 - 219.40 : 73.70 % RQD 100.00 % Core 219.40 - 220.30 : 0.00 % RQD 100.00 % Core Fault Zone 220.30 - 221.65 : 15.60 % RQD 100.00 % Core Fault Zone 221.65 - 223.30 : 23.60 % RQD 100.00 % Core Fault Zone 223.30 - 223.90 : 0.00 % RQD 100.00 % Core Fault Zone 223.90 - 224.15 : 0.00 % RQD 100.00 % Core Fault Zone 224.15 - 224.50 : 0.00 % RQD 100.00 % Core Fault Zone 224.50 - 225.15 : 29.20 % RQD 100.00 % Core Fault Zone 225.15 - 228.00 : 92.30 % RQD 100.00 % Core 228.00 - 229.80 : 71.10 % RQD 100.00 % Core 229.80 - 235.70 : 87.80 % RQD 100.00 % Core 235.70 - 240.00 : 57.70 % RQD 100.00 % Core

Assay Data

Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3

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DETAILED LOG

Hole Number: **ER2006-24**

Detailed Lithology			Assay Data						
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Cu per	Sg gcm3
		RQD							
		240.00 - 245.10 : 94.10 % RQD 100.00 % Core							
		245.10 - 249.00 : 82.10 % RQD 100.00 % Core							
		249.00 - 251.30 : 77.80 % RQD 100.00 % Core							
		251.30 - 257.40 : 88.50 % RQD 100.00 % Core							
		257.40 - 260.30 : 86.20 % RQD 100.00 % Core							
		260.30 - 261.20 : 33.30 % RQD 100.00 % Core							
		261.20 - 264.40 : 76.60 % RQD 100.00 % Core							
		264.40 - 267.50 : 61.00 % RQD 100.00 % Core							
		267.50 - 270.85 : 50.70 % RQD 100.00 % Core							
		270.85 - 276.00 : 93.20 % RQD 100.00 % Core							
		276.00 - 281.10 : 94.30 % RQD 100.00 % Core							
		281.10 - 285.00 : 91.80 % RQD 100.00 % Core							
		285.00 - 289.00 : 84.00 % RQD 100.00 % Core							
		289.00 - 290.55 : 87.10 % RQD 100.00 % Core							