

Hole Number: ES07-74

Units: METRIC

|                                  |                                     |                                    |                               |
|----------------------------------|-------------------------------------|------------------------------------|-------------------------------|
| Project Name: Norway - Espedalen | Primary Coordinates Grid: UTM84-32N | Destination Coordinates Grid: UTM: | Collar Dip: -51.20            |
| Project Number: 201              | North: 6805459.33                   | North: 61.38                       | Collar Az: 56.50              |
| Location: Andreasburg            | East: 535266.19                     | East: 9.66                         | Length: 94.31 (m)             |
|                                  | Elev: 978.82                        | Elev: 978.82                       | Start Depth: 0.00 (m)         |
| Date Started: Jul 02, 2007       | Collar Survey: Y                    | Plugged: N                         | Contractor: Geo Drilling A/S  |
| Date Completed: Jul 08, 2007     | Multishot Survey: N                 | Hole Size: TT46                    | Core Storage: Tyristrand Farm |
| Logged By: ccnor                 | Pulse EM Survey: N                  | Casing: Left in Hole, capped       | Final Depth: 94.31 (m)        |

Comments: Target: Hole testing UTEM conductor (ESP\_05\_04) and 30m downdip extension of Scheerer pit #4.

Result: Hole intersected a variably mineralized mixture of leucogabbro/Anorthosite. Best mineralization consisted of 10-15% stringer Po from 23.65 to 24.55m (see mineralization tab) UTEM conductor explained by sulphides intersected.

## Sample Averages

| Detailed Lithology |        | Assay Data                        |               |          |        |            |     |     |     |
|--------------------|--------|-----------------------------------|---------------|----------|--------|------------|-----|-----|-----|
| From (m)           | To (m) | Lithology                         | Sample Number | From (m) | To (m) | Length (m) | Ni% | Cu% | Co% |
| 0                  | 1.30   | O/B, Overburden<br>Casing to 1.3m |               |          |        |            |     |     |     |

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| Detailed Lithology |        | Assay Data  |               |          |        |            |        |        |        |
|--------------------|--------|---|---------------|----------|--------|------------|--------|--------|--------|
| From (m)           | To (m) | Lithology   | Sample Number | From (m) | To (m) | Length (m) | Ni%    | Cu%    | Co%    |
| 1.30               | 94.30  | GAB, Gabbro<br>(Leucogabbro-Mixed Anorthosite)  | PG07650       | 22.00    | 23.00  | 1.00       | 0.0100 | 0.0025 | 0.0050 |
|                    |        |   | PG07651       | 23.00    | 23.65  | 0.65       | 0.0190 | 0.0140 | 0.0060 |
|                    |        |   | PG07652       | 23.65    | 24.00  | 0.35       | 0.0630 | 0.0280 | 0.0150 |
|                    |        | Light grey to white, mottled to moderately foliated, non magnetic and weakly mineralized with stringer Po sulphide. Overall unit consists of 65-70% white plagioclase, 20-25% reddish-brown altered pyroxenes, and 2-5% serpentinite veins. locally 1-5% reddish/pink altered garnets?. | PG07653       | 24.00    | 24.55  | 0.55       | 0.0680 | 0.0480 | 0.0180 |
|                    |        |   | PG07654       | 24.55    | 25.00  | 0.45       | 0.0240 | 0.0110 | 0.0080 |
|                    |        |   | PG07655       | 25.00    | 26.00  | 1.00       | 0.0130 | 0.0050 | 0.0040 |
|                    |        |   | PG07656       | 26.00    | 26.45  | 0.45       | 0.0120 | 0.0100 | 0.0040 |
|                    |        | Below 18.0m unit becomes less mottled and more foliated as unit grades into a heterogeneous mixture of leucogabbro and serpentinized sheared anorthosite. Foliation ranges from 60 to 75 DTCA.  | PG07657       | 26.45    | 27.30  | 0.85       | 0.0530 | 0.0860 | 0.0140 |
|                    |        |   | PG07658       | 27.30    | 27.65  | 0.35       | 0.0140 | 0.0130 | 0.0040 |
|                    |        | Minor centimetric U.M. dikes. Dikes are fine grained, non mineralized, strongly magnetic (20 on mag sus). see minor units.  | PG07659       | 27.65    | 28.50  | 0.85       | 0.0470 | 0.0380 | 0.0110 |
|                    |        |   | PG07661       | 28.50    | 29.00  | 0.50       | 0.0180 | 0.0070 | 0.0030 |
|                    |        |   | PG07662       | 29.00    | 30.00  | 1.00       | 0.0210 | 0.0070 | 0.0030 |
|                    |        |   | PG07663       | 30.00    | 31.00  | 1.00       | 0.0250 | 0.0310 | 0.0040 |
|                    |        | Best mineralization from 23.65 to 24.55 consisting of 10-15% stringer Po. Conductive over this interval.  | PG07664       | 31.00    | 32.00  | 1.00       | 0.0320 | 0.0220 | 0.0060 |
|                    |        | Mineralization  | PG07665       | 32.00    | 33.00  | 1.00       | 0.0260 | 0.0180 | 0.0060 |
|                    |        | 22.00 - 23.65   | PG07666       | 33.00    | 34.00  | 1.00       | 0.0200 | 0.0070 | 0.0040 |
|                    |        | 24.55 - 26.45 : PO Pyrrhotite, DIS Disseminated, 2%   | PG07667       | 34.00    | 34.50  | 0.50       | 0.0730 | 0.0080 | 0.0060 |
|                    |        | 27.30 - 27.65   | PG07668       | 34.50    | 35.50  | 1.00       | 0.0280 | 0.0100 | 0.0040 |
|                    |        | 28.50 - 30.00   |               |          |        |            |        |        |        |
|                    |        | 34.00 - 35.50   |               |          |        |            |        |        |        |
|                    |        | 60.60 - 61.10 : PO Pyrrhotite, DIS Disseminated, 3%   |               |          |        |            |        |        |        |
|                    |        | 23.65 - 24.55 : PO Pyrrhotite, STR Stringers, 15%   |               |          |        |            |        |        |        |
|                    |        | 26.45 - 27.30 : PO Pyrrhotite, STR Stringers, 10%   |               |          |        |            |        |        |        |
|                    |        | Incl. 1.0 cm massive Po vein parallel TCA.  |               |          |        |            |        |        |        |
|                    |        | 27.65 - 28.50 : PO Pyrrhotite, STR Stringers, 10%   |               |          |        |            |        |        |        |
|                    |        | 30.00 - 34.00 : PO Pyrrhotite, DIS Disseminated, 3%   |               |          |        |            |        |        |        |
|                    |        | 1-6%  |               |          |        |            |        |        |        |
|                    |        | 51.60 - 52.10 : PO Pyrrhotite, DIS Disseminated, 4%   |               |          |        |            |        |        |        |
|                    |        | Structure   |               |          |        |            |        |        |        |
|                    |        | 11.00 - 11.00 : FOL Foliated, 65 Deg to CA  |               |          |        |            |        |        |        |
|                    |        | 21.35 - 21.35 : FLT Fault, 65 Deg to CA   |               |          |        |            |        |        |        |
|                    |        | 25.00 - 25.00 : FOL Foliated, 65 Deg to CA  |               |          |        |            |        |        |        |
|                    |        | 29.00 - 29.00 : FOL Foliated, 75 Deg to CA  |               |          |        |            |        |        |        |
|                    |        | 48.40 - 48.40 : FLT Fault, 75 Deg to CA   |               |          |        |            |        |        |        |
|                    |        | serp infill   |               |          |        |            |        |        |        |
|                    |        | 50.60 - 50.70 : SHR Shear, 60 Deg to CA   |               |          |        |            |        |        |        |
|                    |        | 53.20 - 53.20 : FLT Fault, 35 Deg to CA   |               |          |        |            |        |        |        |
|                    |        | 55.60 - 56.00 : SHR Shear, 50 Deg to CA   |               |          |        |            |        |        |        |
|                    |        | 56.75 - 57.10 : SHR Shear, 55 Deg to CA   |               |          |        |            |        |        |        |
|                    |        | 72.00 - 72.00 : FLT Fault, 65 Deg to CA   |               |          |        |            |        |        |        |

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| Detailed Lithology |        | Assay Data  |               |          |        |            |     |     |     |
|--------------------|--------|---|---------------|----------|--------|------------|-----|-----|-----|
| From (m)           | To (m) | Lithology   | Sample Number | From (m) | To (m) | Length (m) | Ni% | Cu% | Co% |
|                    |        | MINOR INTERVALS:<br>Minor Interval:<br>18.35 - 18.5 UM, Ultramafic<br>Ultramafic dike (pyroxenite?)<br><br>black, fine grained, non mineralized, strongly magnetic, faulted lower contact<br>45 DTCA.<br>Minor Interval:<br>35.9 - 36.15 UM, Ultramafic<br>(Ultramafic Dike- Pyroxenite?)<br><br>As above. contact 35 DTCA. |               |          |        |            |     |     |     |
| 94.30              | 94.31  | EOH, End of Hole  |               |          |        |            |     |     |     |

## Samples

| Sample Number | From (m) | To (m) | Ni%    | Cu%    | Co%    |
|---------------|----------|--------|--------|--------|--------|
| Sample Type   | ASSAY    |        |        |        |        |
| PG07650       | 22.00    | 23.00  | 0.0100 | 0.0025 | 0.0050 |
| PG07651       | 23.00    | 23.65  | 0.0190 | 0.0140 | 0.0060 |
| PG07652       | 23.65    | 24.00  | 0.0630 | 0.0280 | 0.0150 |
| PG07653       | 24.00    | 24.55  | 0.0680 | 0.0480 | 0.0180 |
| PG07654       | 24.55    | 25.00  | 0.0240 | 0.0110 | 0.0080 |
| PG07655       | 25.00    | 26.00  | 0.0130 | 0.0050 | 0.0040 |
| PG07656       | 26.00    | 26.45  | 0.0120 | 0.0100 | 0.0040 |
| PG07657       | 26.45    | 27.30  | 0.0530 | 0.0860 | 0.0140 |
| PG07658       | 27.30    | 27.65  | 0.0140 | 0.0130 | 0.0040 |
| PG07659       | 27.65    | 28.50  | 0.0470 | 0.0380 | 0.0110 |
| PG07661       | 28.50    | 29.00  | 0.0180 | 0.0070 | 0.0030 |
| PG07662       | 29.00    | 30.00  | 0.0210 | 0.0070 | 0.0030 |
| PG07663       | 30.00    | 31.00  | 0.0250 | 0.0310 | 0.0040 |
| PG07664       | 31.00    | 32.00  | 0.0320 | 0.0220 | 0.0060 |
| PG07665       | 32.00    | 33.00  | 0.0260 | 0.0180 | 0.0060 |
| PG07666       | 33.00    | 34.00  | 0.0200 | 0.0070 | 0.0040 |
| PG07667       | 34.00    | 34.50  | 0.0730 | 0.0080 | 0.0060 |
| PG07668       | 34.50    | 35.50  | 0.0280 | 0.0100 | 0.0040 |