

Hole Number: ES07-117

Units: METRIC

| | | | |
|----------------------------------|-------------------------------------|------------------------------------|---------------------------------|
| Project Name: Norway - Espedalen | Primary Coordinates Grid: UTM84-32N | Destination Coordinates Grid: UTM: | Collar Dip: -50.00 |
| Project Number: 201 | North: 6801219.00 | North: 61.34 | Collar Az: 230.00 |
| Location: Stormyra | East: 535197.00 | East: 9.66 | Length: 109.39 (m) |
| | Elev: 979.00 | Elev: 979.00 | Start Depth: 0.00 (m) |
| Date Started: Oct 20, 2007 | Collar Survey: N | Plugged: N | Contractor: Arctic Drilling A/S |
| Date Completed: Oct 21, 2007 | Multishot Survey: N | Hole Size: TT46 | Core Storage: Tyrstrand |
| Logged By: rdnor | Pulse EM Survey: N | Casing: Left in Hole | Final Depth: 109.39 (m) |

Comments: Target: Drilling on Sectionm 11500E to determine limits of shallow (~50m) of grade thickness contour.
No significant mineralization.

Sample Averages

| Detailed Lithology | | Assay Data | | | | | | | |
|--------------------|--------|---|---------------|----------|--------|------------|--------|--------|--------|
| From (m) | To (m) | Lithology | Sample Number | From (m) | To (m) | Length (m) | Ni% | Cu% | Co% |
| 0 | 2.59 | O/B, Overburden | | | | | | | |
| 2.59 | 7.63 | MD, Mafic Dyke Mafic Dyke Weakly foliated green to dark green fg, gabbroic dyke. Non-competent. Sharp lower contact. Fairly homogenous. | | | | | | | |
| 7.63 | 17.46 | ANOR, Anorthosite Anorthosite. White to dark green impure anorthosite. Compositionally banded with much intrusion by mafic dyke stringers. Much alteration. | | | | | | | |
| 17.46 | 26.88 | MD, Mafic Dyke Mafic Dyke Green to dark green fg homogenous gabbroic dyke, Weak foliation. Sharp contacts. No sulphides. | | | | | | | |
| 26.88 | 49.17 | ANOR, Anorthosite Anorthosite White to pale green/grey impure anorthosite. Quartz filled fractures. Mottled to banded textures. No sulphides. | | | | | | | |
| 49.17 | 61.66 | MD, Mafic Dyke Mafic Dyke Green to dark green fg, gabbroic mafic dyke. Homogenous and competent. Sharp contacts, very little felsic content. 1% disseminated sulphides. | PG05590 | 49.63 | 50.64 | 1.01 | 0.0020 | 0.0090 | 0.0030 |
| | | | PG05591 | 50.64 | 51.64 | 1.00 | 0.0020 | 0.0110 | 0.0030 |
| | | | PG05592 | 51.64 | 52.64 | 1.00 | 0.0005 | 0.0090 | 0.0030 |
| | | | PG05593 | 52.64 | 53.64 | 1.00 | 0.0005 | 0.0090 | 0.0030 |
| | | | PG05594 | 53.64 | 54.64 | 1.00 | 0.0010 | 0.0100 | 0.0030 |
| | | | PG05595 | 54.64 | 55.64 | 1.00 | 0.0030 | 0.0025 | 0.0020 |
| | | | PG05596 | 55.64 | 56.64 | 1.00 | 0.0020 | 0.0100 | 0.0030 |
| | | | PG05597 | 56.64 | 57.64 | 1.00 | 0.0010 | 0.0100 | 0.0030 |
| | | | PG05598 | 57.64 | 58.64 | 1.00 | 0.0020 | 0.0090 | 0.0030 |
| 61.66 | 64.45 | ANOR, Anorthosite Anorthosite White to pale green slightly banded impure anorthosite. Intruded by a few mafic stringers. Slightly mottled to weakly banded texture. | | | | | | | |

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| Detailed Lithology | | Lithology | Assay Data | | | | | | |
|--------------------|--------|--|---------------|----------|--------|------------|-----|-----|-----|
| From (m) | To (m) | | Sample Number | From (m) | To (m) | Length (m) | Ni% | Cu% | Co% |
| 64.45 | 67.27 | MD, Mafic Dyke Mafic Dyke Pale green to very dark grey fg gabbrioc dyke. Homogenous and competent. Few felsic bands. Weakly foliated to massive. No Sulphides. | | | | | | | |
| 67.27 | 82.67 | ANOR, Anorthosite Anorthosite White to green impure anorthosite. Massive, slightly mottled and banded textures. Several alterations, chlorite and oxidation are most prominent. Mafic dyke cutting at 72.08-73.30. | | | | | | | |
| 82.67 | 91.55 | MD, Mafic Dyke Mafic Dyke Green to pale grey fg gabbroic dyke. Massive to weakly foliated. Sharp contacts. Homogenous, no sulphides. | | | | | | | |
| 91.55 | 97.74 | ANOR, Anorthosite Anorthosite White to pale green impure anorthosite. Banded texture with mafic/ultramafic 5mm to 2 cm bands. Bands oblique to CA. No Sulphides. | | | | | | | |
| 97.74 | 101.90 | MD, Mafic Dyke Mafic Dyke Green to pale grey fg gabbroic dyke. Weakly foliated with felsic bands throughout. No Sulphides. | | | | | | | |
| 101.90 | 109.38 | ANOR, Anorthosite Anorthosite White to greyish/green impure anorthosite. Mottled to banded texture, quartz filling fractures. Chlorite and epidote alterations. No sulphides. | | | | | | | |
| 109.38 | 109.39 | EOH, End of Hole | | | | | | | |

Samples

| Sample Number | From (m) | To (m) | Ni% | Cu% | Co% |
|---------------|----------|--------|--------|--------|--------|
| Sample Type | ASSAY | | | | |
| PG05590 | 49.63 | 50.64 | 0.0020 | 0.0090 | 0.0030 |
| PG05591 | 50.64 | 51.64 | 0.0020 | 0.0110 | 0.0030 |
| PG05592 | 51.64 | 52.64 | 0.0005 | 0.0090 | 0.0030 |
| PG05593 | 52.64 | 53.64 | 0.0005 | 0.0090 | 0.0030 |
| PG05594 | 53.64 | 54.64 | 0.0010 | 0.0100 | 0.0030 |
| PG05595 | 54.64 | 55.64 | 0.0030 | 0.0025 | 0.0020 |
| PG05596 | 55.64 | 56.64 | 0.0020 | 0.0100 | 0.0030 |
| PG05597 | 56.64 | 57.64 | 0.0010 | 0.0100 | 0.0030 |
| PG05598 | 57.64 | 58.64 | 0.0020 | 0.0090 | 0.0030 |