

Hole Number: ES07-64

Units: METRIC

Project Name: Norway - Espedalen	Primary Coordinates Grid: UTM84-32N	Destination Coordinates Grid: UTM:	Collar Dip: -50.00
Project Number: 201	North: 6803792.63	North: 61.37	Collar Az: 46.90
Location: Trona	East: 536702.80	East: 9.69	Length: 140.80 (m)
	Elev: 826.81	Elev: 826.81	Start Depth: 0.00 (m)
Date Started: May 26, 2007	Collar Survey: Y	Plugged: N	Contractor: Geo Drilling A/S
Date Completed: Jun 01, 2007	Multishot Survey: N	Hole Size: TT46	Core Storage:
Logged By: jdnor	Pulse EM Survey: N	Casing: Left in Hole, capped.	Final Depth: 140.80 (m)

Comments: Target: Test surface UTEM conductor on Line 10500E, 100m along strike from drill holes ES07-62 and 63.

Results: Mineralized mafic dyke with 10% to 15% Po and 1% to 2% Cpy intersected from 45.72 to 46.65m and a mineralized pyroxenite with 10% to 20% Po/Cpy intersected from 66.27 to 70.07m.

A thin unmineralized ultramafic was intersected from 26.60 to 28.05m

This hole was stopped at 140.8m, when the bit, reaming shell and portions of the core tube were broken off? within the drill hole. The drillers then, without informing the on-site geologist, stopped the hole and proceeded to start on ES07-65.

Sample Averages

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	2.40	O/B, Overburden OVERBURDEN Casing pushed to 2.85m.							

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From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
2.40	20.55	ANOR, Anorthosite	PG07342	18.50	19.00	0.50	0.0025	0.0025	0.0020
		ANORTHOSITE	PG07343	19.00	19.30	0.30	0.0380	0.0620	0.0090
		Colour varies from pale grey to medium grey with pale green sections and patches.	PG07344	19.30	19.80	0.50	0.0390	0.0260	0.0110
		Composed of 90%+ feldspar, which is weakly altered to sericite.	PG07345	19.80	20.55	0.75	0.0090	0.0070	0.0020
		5% to 10% mafic component - blebby chlorite and olive green spotting (saussurite?).							
		Finely fractured throughout - two sets; one at 55 to 60 deg. to CA and a second at 30 to 35 deg. to CA, which is perpendicular to the first set.							
		Local minor 0.03 to 0.12m dark green fine grained mafic dykes.							
		Locally broken.							
		Unit is not mineralized.							
		8.52 - 9.17 Badly broken section - partially weathered (oxydized) includes approximately 0.30m lost core (ground).							
		18.08 - 19.00 Medium to dark grey-green finely fractured section. Dark colour due to fine chlorite of fracture surfaces.							
		19.00 - 20.55 White to pale green fractured anorthosite. Moderately sericitic - fracture controlled. 5% to 10% very pale fine grained brown - red alteration? - hematite or biotite??							
		Minor disseminated Po with local Po/Cpy mass.							
		19.10 - 19.15 Irregualr black zone with 20% to 30% masses Po and 2% to 3% Cpy.							
		15% to 20% dark reddish masses - garnet?							
		Strongly sericitic margins.							
		19.58 - 19.80 Section with 20% to 30% ragged black stringers?							
		Stringers carry diss/blebby Po & Cpy - Overall 2% to 3% Po and Tr Cpy.							
		Mineralization							
		19.58 - 19.80 : Cpy Chalcopyrite, TR Trace, 0.5%							
		19.58 - 19.80 : PO Pyrrhotite, DIS Disseminated, 2%							
		19.10 - 19.15 : Cpy Chalcopyrite, BL Blebby, 2%							
		19.10 - 19.15 : PO Pyrrhotite, BL Blebby, 20%							
		Alteration							
		19.00 - 20.55 :Ser Sericite, F Fracture Controlled, M Moderate							
		18.08 - 19.00 :CHL Chlorite, F Fracture Controlled, M Moderate							
		2.40 - 19.00 :Ser Sericite, F Fracture Controlled, W Weak							
		Structure							
		11.05 - 11.05 : FLT Fault, 35 Deg to CA							
		15mm wide and rehealed with carbonate							
		12.32 - 12.32 : FLT Fault, 75 Deg to CA							
		15mm & carbonate filled.							

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Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
		Structure 15.45 - 15.45 : Frct Fracture, 25 Deg to CA oxydyzed and partially quartz filled. 15.67 - 15.67 : SHR Shear, 30 Deg to CA 10 to 20mm sericitic shear. 19.00 - 19.00 : FOL Foliated, 60 Deg to CA							
20.55	24.65	GAB, Gabbro GABBRO DYKE? A mafic rich fine to medium grained gabbro with 50% to 70% chloritic spotting - after pyroxene. 30% to 50% fine cream coloured feldspars - locally with an ophitic texture. A Gabbroic dyke? Patchy stringer Po associated with very dark grey to black patches and bands (pyroxenite???) Stringers cary from 1mm to 6cm in width and larger stringers are fragmental in nature (remobilized). Overall 2% to 3% Po and Tr Cpy to 23.25m. Local, but minor dark red masses - garnet Locally broken. @ 21.03m A 60 to 65mm massive sulphide band Upper contact fracture controlled at 80 deg. to CA 80% sulphide with 10% rounded to subrounded black fragments - to 1cm. 10% quartz - part of vein? 22.10 - 22.18 Dark grey to black fine grained dyke? Upper contact at approximately 70 deg. and lower contact broken. 10% medium grained feldspathic component. Fragmental Carries 10% to 15% diss/blebby Po & 1% Cpy Mineralization 20.55 - 23.25 : Cpy Chalcopyrite, TR Trace, 0.5% 20.55 - 23.25 : PO Pyrrhotite, BL Blebby, 3% Structure 20.63 - 20.67 : FLT Fault, 70 Deg to CA Strongly sericitic with zones of fault gouge. 23.75 - 23.80 : FLT Fault, 70 Deg to CA broken zone of fault gouge.	PG07346	20.55	21.00	0.45	0.0560	0.0610	0.0170
			PG07347	21.00	21.30	0.30	0.1500	0.0730	0.0370
			PG07348	21.30	21.90	0.60	0.0380	0.0230	0.0100
			PG07349	21.90	22.20	0.30	0.0760	0.1510	0.0170
			PG07350	22.20	22.70	0.50	0.0400	0.0220	0.0160
			PG07351	22.70	23.00	0.30	0.0510	0.0650	0.0120
			PG07352	23.00	23.50	0.50	0.0200	0.0170	0.0080
			PG07353	23.50	24.50	1.00	0.0120	0.0120	0.0050

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From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
24.65	26.60	<p>GAB, Gabbro COARSE MOTTLED GABBRO Very coarse grained pale grey feldspars mixed with 15% to 20% coarse blebby chlorite. Feldpathic component weakly sericitic - fracture controlled. Lower contact milled - fault breccia.</p> <p>Structure 26.45 - 26.60 : FLT Fault, 60 Deg to CA zone of fault breccia at contact.</p>							
26.60	28.05	<p>UM, Ultramafic ULTRAMAFIC</p> <p>Meium grey to grey green with 20% to 30% dark brown-black spotting to 1cm - biotite (brown streak). Fine grained and weakly magnetic. Moderately serpentinous - pervasive. Broken throughout with several zones of fault gouge. Minor disseminated and blebby Po. Lower contact at 80 deg. to CA, cut by fault zone at 25 deg. to CA.</p> <p>Alteration 26.60 - 28.05 :BIO Biotite, H Patchy, M Moderate 26.60 - 28.05 :SERP Serpentine, P Pervasive, M Moderate</p> <p>Structure 26.72 - 26.72 : FLT Fault, 75 Deg to CA 10mm zone of fault gouge. 26.90 - 26.90 : FLT Fault, 65 Deg to CA badly broken zone of fault gouge.</p>							

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From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
28.05	41.50	GAB, Gabbro	PG07354	30.75	31.75	1.00	0.0150	0.0120	0.0060
		GABBRO	PG07355	31.75	32.25	0.50	0.0130	0.0050	0.0050
		Variable unit consisting primarily of a medium grained mottled gabbro - colour a mix of very dark green chlorite and cream coloured feldspars.	PG07356	32.25	33.00	0.75	0.0110	0.0180	0.0070
		Lesser amounts of very coarse mottled gabbro (anorthositic gabbro?) and dark green, fine grained chlorite rich gabbro dykes?	PG07357	33.00	33.45	0.45	0.0920	0.1110	0.0220
		Feldspathic component of all types is weakly sericitic - commonly fracture controlled.	PG07358	33.45	33.90	0.45	0.0620	0.0590	0.0170
		Local patchy dark red-brown masses - garnet?	PG07359	33.90	34.40	0.50	0.0070	0.0170	0.0060
		Conatcts between phases appear gradational, but is often confused by fracturing and/or shearing.	PG07361	34.40	34.90	0.50	0.0070	0.0100	0.0050
		Moderately fractured throughout - two main sets; one at 70 to 80 deg. to CA and a second at 10 to 30 deg. to CA.	PG07362	34.90	35.50	0.60	0.0110	0.0090	0.0060
		Local zones of remobilized Po with minor Cpy.	PG07363	35.50	35.80	0.30	0.0600	0.0390	0.0180
		Locall broken.	PG07364	35.80	36.30	0.50	0.0190	0.0120	0.0120
		29.10 - 29.35 badly broken core.	PG07365	36.30	37.30	1.00	0.0080	0.0025	0.0060
		32.25 - 33.05 Medium grained section with very dark green irregular patches, which carry fine disseminated Po - Overall approximately 1% Po.							
		33.05 - 33.85 Section with 5% to 7% fracture controlled and blebby Po and Tr Cpy (remobilized). Local masses reddish garnet.							
		34.20 - 34.40 Section with 5% to 7% blebby and fracture controlled Po and Tr Cpy. Associated with flat fracture extending from 34.10 to 34.33m.							
		36.90 39.17 Very coarse grained mottled gabbro or anorthositic gabbro. Gradational contacts. Partially broken - due to flat fracturing.							
		41.35 - 41.50 Section with 5% to 10% fine masses fracture controlled Py and 2% to 3% Po. Controlled by flat chloritic fracture at 5 to 10 deg. to CA.							
		Mineralization							
		41.35 - 41.50 : PO Pyrrhotite, F Fracture Controlled, 2%							
		41.35 - 41.50 : PY Pyrite, F Fracture Controlled, 8%							
		35.52 - 37.77 : PO Pyrrhotite, BL Blebby, 3%							
		34.20 - 34.40 : Cpy Chalcopyrite, TR Trace, 0.5%							
		34.20 - 34.40 : PO Pyrrhotite, F Fracture Controlled, 6%							
		33.05 - 33.85 : Cpy Chalcopyrite, TR Trace, 0.5%							
		33.05 - 33.85 : PO Pyrrhotite, F Fracture Controlled, 5%							
		32.25 - 33.05 : PO Pyrrhotite, DIS Disseminated, 1%							
		Alteration							
		28.05 - 41.50 :Ser Sericite, F Fracture Controlled, W Weak							

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From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
		<p>Structure</p> <p>31.35 - 31.38 : FLT Fault, 55 Deg to CA partially rehealed by quartz rodding.</p> <p>32.12 - 32.12 : FLT Fault, 70 Deg to CA 20mm quartz filled fault zone.</p> <p>34.10 - 34.33 : Frct Fracture, 10 Deg to CA mineralized</p> <p>35.52 - 35.77 : SHR Shear, 80 Deg to CA probable fault zone.</p> <p>41.07 - 41.07 : SHR Shear, 60 Deg to CA 15 to 20mm shear with 5% Po</p> <p>41.35 - 41.50 : Frct Fracture, 8 Deg to CA chloritic filled.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>28.2 - 29.03 ANOR, Anorthosite</p> <p>ANORTHOSITE</p> <p>Upper contact at 55 to 60 deg. to CA - sheared Medium grey to pale green and fractured.</p> <p>Lower contact at 35 deg. - controlled by chloritic fracture.</p> <p>Structure</p> <p>28.20 - 28.20 : UC Upper Contact, 55 Deg to CA sheared</p> <p>29.03 - 29.03 : LC Lower Contact, 35 Deg to CA controlled by chloritic fracture.</p>							
41.50	45.72	<p>ANOR, Anorthosite</p> <p>ANORTHOSITE</p> <p>Very pale grey to medim grey to pinkish, fine grained and relatively massive. Weakly sericitic - pervasive and fracture controlled.</p> <p>Pale pink colour - very fine grained and occurs as bands and wisps - garnet? Local, but very minor fuchsitic wisps.</p> <p>Local dark grey bands to 3cm - mafic dykes? with 2% to 3% disseminated Po and garnetiferous margins.</p> <p>Weakly fractured, with minor fracture controlled Py.</p> <p>Alteration</p> <p>41.50 - 45.72 :Ser Sericite, F Fracture Controlled, W Weak</p>	PG07366	44.20	45.20	1.00	0.0070	0.0025	0.0050
			PG07367	45.20	45.72	0.52	0.0080	0.0025	0.0040

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From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
45.72	46.65	MD, Mafic Dike MINERALIZED MAFIC DYKE Upper contact at 60 deg - fractured. Medium to dark grey and fine grained. Very pale to medium green sericitic matrix locally visible. Fragmental?? Has a 10% to 20% fine to medium grained feldspathic component. Fine pale pink garnets occur adjacent to lower contact. Overall unit carries 10% to 15% fracture controlled and blebby Po and 1% to 2% Cpy. Local Py adjacent to lower contact. Lower contact sheared at 65 deg. to CA. Mineralization 45.72 - 46.65 : PY Pyrite, TR Trace, 0.5% 45.72 - 46.65 : Cpy Chalcopyrite, F Fracture Controlled, 2% 45.72 - 46.65 : PO Pyrrhotite, F Fracture Controlled, 12% Alteration 45.72 - 46.65 :Ser Sericite, P Pervasive, W Weak	PG07368	45.72	46.05	0.33	0.0740	0.0940	0.0190
			PG07369	46.05	46.35	0.30	0.0800	0.0920	0.0200
			PG07370	46.35	46.65	0.30	0.0620	0.1000	0.0290
46.65	66.27	GAB, Gabbro CHLORITIC GABBRO Very dark green with 10% to 30% ragged cream coloured feldspars and feldspar masses. 60% to 80% mafic component - predominantly chlorite, with 5% to 7% fine black biotite spotting and local dark red-brown garnets. Feldspathic component weakly sericitic. Minor dark green, fine grained mafic dykes. Sheared unit? - partially broken. Minor fine disseminated Po Weak fabric developed at 65 to 70 deg. to CA Minor quartz veining. Alteration 46.65 - 66.27 :BIO Biotite, H Patchy, W Weak 46.65 - 66.27 :Ser Sericite, P Pervasive, W Weak 46.65 - 66.27 :CHL Chlorite, P Pervasive, S Strong	PG07371	46.65	47.15	0.50	0.0160	0.0100	0.0100
			PG07372	47.15	48.15	1.00	0.0080	0.0080	0.0060
			PG07373	64.75	65.75	1.00	0.0050	0.0025	0.0060
			PG07374	65.75	66.27	0.52	0.0070	0.0025	0.0070

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From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
66.27	70.07	PYXT, Pyroxenite MINERALIZED PYROXENITE Upper contact relatively sharp at 50 deg. to CA Dark grey to dark grey-green and predominantly medium grained, but sections can be very fine grained. 15% gabbroic wall-rock inclusions. Weakly to moderately serpentinous - local medium green patches. Mineralized with 5 to 20% blebby to net-textured Po and minor fracture controlled Cpy. Locally broken.	PG07375	66.27	66.75	0.48	0.0430	0.0180	0.0110
			PG07376	66.75	67.00	0.25	0.0770	0.0540	0.0260
			PG07377	67.00	67.30	0.30	0.0610	0.0350	0.0180
			PG07378	67.30	68.12	0.82	0.0340	0.0170	0.0100
			PG07379	68.12	68.45	0.33	0.0860	0.0510	0.0240
			PG07381	68.45	69.00	0.55	0.0520	0.0320	0.0170
			PG07382	69.00	69.40	0.40	0.0340	0.0240	0.0150
			PG07383	69.40	69.70	0.30	0.0630	0.0460	0.0210
			PG07384	69.70	70.07	0.37	0.0750	0.0590	0.0220
		66.27 - 66.75 Mixed section - sheared contact zone? Mix of fine grained grey dyke, medium grey-green serpentinous ultramafic and gabbroic inclusions. Carries 1% to 2% blebby Po.							
		66.75 - 67.30 Section with 10% to 15% blebby to net-textured Po & Tr Cpy. Partially broken.							
		68.13 - 70.07 Dark grey to dark grey-green section with 10% to 20% blebby to net-textured Po and minor fracture controlled Cpy. Local short unmineralized sections - medium green and serpentinous. 5% gabbroic wall-rock inclusions? Locally sheared.							
		Mineralization 68.13 - 70.07 : Cpy Chalcopyrite, F Fracture Controlled, 0.5% 68.13 - 70.07 : PO Pyrrhotite, Net Net Textured, 15% 66.75 - 67.30 : Cpy Chalcopyrite, F Fracture Controlled, 0.5% 66.75 - 67.30 : PO Pyrrhotite, BL Blebby, 12% 66.27 - 66.75 : PO Pyrrhotite, BL Blebby, 2%							
		Alteration 68.13 - 70.07 :SERP Serpentine, P Pervasive, M Moderate 66.27 - 67.30 :SERP Serpentine, P Pervasive, M Moderate							
		MINOR INTERVALS: Minor Interval: 67.3 - 68.13 GAB, Gabbro Gabbro Upper contact at 70 deg. to CA Mottled dark green/cream coloured and fine to medium grained. Minor red-orange masses garnet. Trace Po Lower contact at 80 deg. to CA - undulating.							
		Structure 67.30 - 67.30 : UC Upper Contact, 70 Deg to CA 68.13 - 68.13 : LC Lower Contact, 80 Deg to CA undulating							

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From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
70.07	97.65	GAB, Gabbro	PG07385	70.07	70.60	0.53	0.0080	0.0050	0.0070
		GABBRO	PG07386	70.60	71.60	1.00	0.0025	0.0050	0.0080
		<p>Predominantly a medium grained mottled gabbro with short fine grained sections - gabbroic dykes? Mottled a very dark green/cream coloured (feldspars). Approximately 40% to 60% chlorite+ after pyroxenes? Feldspathic component weakly sericitic. Partially broken throughout. Very weak fabric at 70 deg. to CA. 5% thin dark grey bands and patches - pyroxenite, that carry 2% to 3% diss/blebby Po Finely fractured throughout - chloritic. Sheared throughout</p> <p>72.90 - 73.00 Very badly broken core - fault zone?</p> <p>91.50 - 95.75 Section with minor thin (1-3mm) sulphide stringers (Po - Py - Cpy) and blebs.</p> <p>Structure</p> <p>79.56 - 79.56 : SHR Shear, 70 Deg to CA 10-15mm Chl-Po filled</p> <p>81.77 - 81.77 : SHR Shear, 70 Deg to CA 82.77 - 82.77 : FLT Fault, 75 Deg to CA 30mm gauge, partially broken</p> <p>89.55 - 89.55 : FLT Fault, 35 Deg to CA 20mm broken fault zone</p> <p>90.61 - 90.61 : FLT Fault, 45 Deg to CA 10mm chloritic fault - cuts several shears</p> <p>90.77 - 90.77 : FLT Fault, 60 Deg to CA 10mm</p> <p>96.32 - 96.32 : SHR Shear, 55 Deg to CA</p>							

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From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
97.65	101.10	<p>MD, Mafic Dike</p> <p>97.65 - 101.10 MAFIC DYKE</p> <ul style="list-style-type: none"> -UC sheared @ 70 deg. -Med. grey to grey-green and very fine grained -Moderately sericitic and weakly chloritic - pervasive -Finely fractured - filled by fine, often irregular Ca-Carbonate stringers -Local Gabbroic - inclusions -LC @ ~40 deg. -sheared?? -Local minor fault zones <p>98.22 - 98.67 Gabbroic Inclusions??</p> <ul style="list-style-type: none"> -UC irregular -"Ragged" pale cream/dark green -Moderately fractured - chloritic -LC @ ~40 deg. <p>Structure</p> <p>97.65 - 97.65 : UC Upper Contact, 70 Deg to CA</p> <p>Sheared contact</p> <p>98.67 - 98.67 : LC Lower Contact, 40 Deg to CA</p> <p>100.63 - 100.63 : FLT Fault, 85 Deg to CA</p> <p>5mm fault zone</p>							
101.10	111.95	<p>GAB, Gabbro</p> <p>GABBRO</p> <p>Similar to section from 70.07 to 97.65m.</p> <p>A mafic rich, predominantly dark green chloritic gabbro.</p> <p>20% to 30% feldspathic component - pale green in colour and finely fractured.</p> <p>Unit mixed with mafic dyking, which can occur as discrete dykes and irregular masses.</p> <p>Strongly chloritic - pervasive.</p> <p>Moderately sheared/fractured throughout</p> <p>Local, but very minor masses Py</p> <p>Towards end of unit becomes very difficult to distinguish between gabbro and mafic dykes.</p> <p>Alteration</p> <p>101.10 - 111.95 :Ser Sericite, F Fracture Controlled, W Weak</p> <p>101.10 - 111.95 :CHL Chlorite, P Pervasive, S Strong</p> <p>Structure</p> <p>109.13 - 109.13 : FLT Fault, 70 Deg to CA</p> <p>30mm carbonate-filled fault.</p> <p>111.33 - 111.45 : FLT Fault, 65 Deg to CA</p> <p>badly broken</p>							

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From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
111.95	118.10	<p>MD, Mafic Dike</p> <p>SHEARED MAFIC DYKE</p> <p>Upper contact at 35 to 45 deg. to CA. - somewhat irregular.</p> <p>Initially medium grey-green, then becomes a light grey-green to medium green.</p> <p>Strongly foliated/sheared with shearing at 25 to 30 deg. to CA, often undulating and crenulated.</p> <p>Strongly sericitic throughout.</p> <p>5% thin, often irregular Ca-carbonate stringers.</p> <p>Local ozenge shaped "fragments" - mafic fragments within shearing.</p> <p>Alteration</p> <p>111.95 - 118.10 :Ser Sericite, P Pervasive, S Strong</p>							
118.10	127.05	<p>ANOR, Anorthosite</p> <p>SHEARED ANORTHOSITE</p> <p>Predominantly a pale waxy green mixed with light grey-green and dark grey bands.</p> <p>Strongly sericitic throughout.</p> <p>Fabric/shearing at 0 to 60 deg. to CA., but mainly at 35 to 40 deg. to CA.</p> <p>Becomes less altered towards end of unit, and the feldspars are highly fractured.</p> <p>Light grey to grey-green phases - sheared mafic dykes?</p> <p>Alteration</p> <p>118.10 - 127.05 :Ser Sericite, P Pervasive, S Strong</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>126.6 - 126.9 MD, Mafic Dike</p> <p>Mineralized Dyke</p> <p>Upper contact at approximately 45 to 60 deg. to CA - sheared out.</p> <p>Dark grey to black and fine grained.</p> <p>15% to 20% quartz-carbonate veining with 5% to 10% blebby Po and Tr fine fracture controlled Cpy.</p> <p>Lower contact at 30 to 50 deg. to CA. - fractured.</p> <p>Structure</p> <p>126.60 - 126.60 : UC Upper Contact, 50 Deg to CA varies from 45 to 60 deg.</p> <p>126.90 - 126.90 : LC Lower Contact, 40 Deg to CA varies from 30 to 50 deg. - fractured.</p>							

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Detailed Lithology		Lithology	Assay Data						
From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
127.05	129.35	MD, Mafic Dyke Mafic Dyke Upper contact faulted and broken. Predominantly a dark green mafic dyke with some gabbroic inclusions. Dark green to medium grey-green and fine grained. Strongly chloritic. 3% to 5% thin fracture controlled Ca-carbonate veining. Lower contact undulating at 10 to 40 deg. to CA 127.05 - 127.35 Broken fault zone -late after thin carbonate veining. Upper contact at 50 deg. to CA In part a fault gouge - remainder a broken sheared mafic dyking. Alteration 127.05 - 129.35 :CHL Chlorite, P Pervasive, S Strong Structure 127.05 - 127.35 : FLT Fault, 50 Deg to CA broken fault zone							
129.35	134.15	GAB, Gabbro SHEARED GABBRO A dark green chloritic section with 15% to 20% strongly fractured feldspar masses. Feldspars moderately sericitic. Mixed with dark green mafic dyking. Fabric/foliation at 30 to 35 deg. to CA. Alteration 129.35 - 134.15 :Ser Sericite, H Patchy, W Weak 129.35 - 134.15 :CHL Chlorite, PCH Patchy, S Strong							
134.15	140.80	ANOR, Anorthosite SHEARED ANORTHOSITE Similar to previous sheared anorthosite from 118.10 to 127.05m. Medium to pale green mixed with dark green to dark grey bands and patches. Strongly sericitic throughout. Fabric shearing undulating from 0 to 35 deg., but averages 25 to 30 deg. to CA. Partially broken. 129.80 - 130.00 Badly broken section - possible fault zone?							

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
PG07342	18.50	19.00	0.0025	0.0025	0.0020
PG07343	19.00	19.30	0.0380	0.0620	0.0090
PG07344	19.30	19.80	0.0390	0.0260	0.0110
PG07345	19.80	20.55	0.0090	0.0070	0.0020

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Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
PG07346	20.55	21.00	0.0560	0.0610	0.0170
PG07347	21.00	21.30	0.1500	0.0730	0.0370
PG07348	21.30	21.90	0.0380	0.0230	0.0100
PG07349	21.90	22.20	0.0760	0.1510	0.0170
PG07350	22.20	22.70	0.0400	0.0220	0.0160
PG07351	22.70	23.00	0.0510	0.0650	0.0120
PG07352	23.00	23.50	0.0200	0.0170	0.0080
PG07353	23.50	24.50	0.0120	0.0120	0.0050
PG07354	30.75	31.75	0.0150	0.0120	0.0060
PG07355	31.75	32.25	0.0130	0.0050	0.0050
PG07356	32.25	33.00	0.0110	0.0180	0.0070
PG07357	33.00	33.45	0.0920	0.1110	0.0220
PG07358	33.45	33.90	0.0620	0.0590	0.0170
PG07359	33.90	34.40	0.0070	0.0170	0.0060
PG07361	34.40	34.90	0.0070	0.0100	0.0050
PG07362	34.90	35.50	0.0110	0.0090	0.0060
PG07363	35.50	35.80	0.0600	0.0390	0.0180
PG07364	35.80	36.30	0.0190	0.0120	0.0120
PG07365	36.30	37.30	0.0080	0.0025	0.0060
PG07366	44.20	45.20	0.0070	0.0025	0.0050
PG07367	45.20	45.72	0.0080	0.0025	0.0040
PG07368	45.72	46.05	0.0740	0.0940	0.0190
PG07369	46.05	46.35	0.0800	0.0920	0.0200
PG07370	46.35	46.65	0.0620	0.1000	0.0290
PG07371	46.65	47.15	0.0160	0.0100	0.0100
PG07372	47.15	48.15	0.0080	0.0080	0.0060
PG07373	64.75	65.75	0.0050	0.0025	0.0060
PG07374	65.75	66.27	0.0070	0.0025	0.0070
PG07375	66.27	66.75	0.0430	0.0180	0.0110
PG07376	66.75	67.00	0.0770	0.0540	0.0260
PG07377	67.00	67.30	0.0610	0.0350	0.0180
PG07378	67.30	68.12	0.0340	0.0170	0.0100
PG07379	68.12	68.45	0.0860	0.0510	0.0240
PG07381	68.45	69.00	0.0520	0.0320	0.0170
PG07382	69.00	69.40	0.0340	0.0240	0.0150
PG07383	69.40	69.70	0.0630	0.0460	0.0210
PG07384	69.70	70.07	0.0750	0.0590	0.0220

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Units: METRIC

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
PG07385	70.07	70.60	0.0080	0.0050	0.0070
PG07386	70.60	71.60	0.0025	0.0050	0.0080