

DETAILED LOG

Hole Number: ER2006-27

Units: METRIC

Project Name: Norway - South Norway	Primary Coordinates Grid: UTM84-32N	Destination Coordinates Grid: UTM:	Collar Dip: -69.80
Project Number: 203	North: 6659728.15	North: 60.07	Collar Az: 233.00
Location: Ertelia	East: 557977.88	East: 10.04	Length: 523.35 (m)
	Elev: 160.15	Elev: 160.15	Start Depth: 0.00 (m)
Date Started: Dec 21, 2006	Collar Survey: N	Plugged: N	Contractor: Drillcon Core AB
Date Completed: Jan 09, 2007	Multishot Survey: N	Hole Size: WL-56/39	Core Storage:
Logged By: J. Der Weduwen	Pulse EM Survey: N	Casing: left inhole, capped	Final Depth: 523.35 (m)

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

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

Sample Averages

Survey Data

Depth (m)	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth (m)	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
7.00		-69.80	EZ	OK							

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	7.90	C, Casing OVB to 7.1, casing pushed to 8.9m RQD 7.10 - 8.15 : 92.40 % RQD 100.00 % Core							

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

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

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

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From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
49.30	90.55	GAB, Gabbro Gabbronorite Medium grey to grey - green and medium grained. An altered plagioclase - pyroxene assemblage. Initially massive Local serpentine filled fracture/faults Local thin (10 to 25cm) pegmatite dykes, often with chl-bio+/_garnet bearing margins (fault zones?) @54.64 a 40mm pegmatite dyke at 75 deg to CA - lower contact faulted. 62.00 - 62.25 Pegmatite Dyke Upper contact at 35 deg to CA and lower contact broken. Weakly to moderately fractured. 68.35 - 68.70 Badly broken altered margin to mafic dyke. 68.70 - 69.70 Mafic Dyke Medium to dark grey and fine grained. Badly broken throughout - partially ground Lower contact marked by broken 15cm pegmatite dyke. 69.70 - 73.25 Partially broken mottled section - locally very badly broken. Colour varies from medium green to mottled green-black/medium grey Includes several serp-carb filled fault zones at 30 to 45deg. to CA. 74.00 - 75.30 Medium grey to very dark green section with 5% to 7% coarse blebby Po and minor exsolved Cpy. 75.30 - 76.95 Medium grey gabbronorite with local fine disseminated/blebby Po. 76.95 - 82.05 Mottled very dark green/medium grey - partially broken section. Cut by numerous serpentine shears (with slickensides) throughout. 2 - 3% pale pink garnet rosettes. Local zones fine disseminated Po. 82.55 - 86.55 Badly broken section - initially mottled dark green/medium grey then grading into badly broken, medium green, chloritic fault zone after 85.00m. Initial section cut by several serpentine shears at 10 to 30 deg. to CA. Fault orientation - ??, but assumed to be approximately 30 deg. to CA. 86.55 - 90.55 Altered section - dark green-black and medium to coarse grained. A chlorite?-garnet-biotite contact metamorphic assemblage mixed with 25% to 30% pegmatite dyking. 86.55 - 86.75 Pegmatite Dyke	PG04944	74.00	75.30	1.30	0.0610	0.0720	0.0150
			PG04945	75.30	76.00	0.70	0.0430	0.0630	0.0110

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

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

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

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

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

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

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

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

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Units: METRIC

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

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Units: METRIC

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

DETAILED LOG

Hole Number: ER2006-27

Units: METRIC

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

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Units: METRIC

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

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Units: METRIC

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

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Units: METRIC

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

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Units: METRIC

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

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Units: METRIC

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
		MINOR INTERVALS: Minor Interval: 499.24 - 503.35 MD, Mafic Dyke Mafic Dyke Upper contact at 50 deg. and lower contact at 30 deg - marked by 40mm pegmatite dyke. Very dark grey, fine to medium grained and massive. Plagioclase - pyroxene - biotite composition. Structure 499.24 - 499.24 : UC Upper Contact, 50 Deg to CA 503.35 - 503.35 : LC Lower Contact, 30 Deg to CA							

Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
PG04944	74.00	75.30	0.0610	0.0720	0.0150
PG04945	75.30	76.00	0.0430	0.0630	0.0110