

DETAILED LOG

Hole Number: ER2006-02

Units: METRIC

Project Name: Norway - South Norway	Primary Coordinates Grid: UTM84-32N	Destination Coordinates Grid: UTM:	Collar Dip: -75.07
Project Number: 203	North: 6659657.20	North: 60.07	Collar Az: 43.37
Location: Ertelia	East: 558127.80	East: 10.04	Length: 213.80 (m)
	Elev: 173.63	Elev: 173.63	Start Depth: 0.00 (m)
Date Started: Jun 05, 2006	Collar Survey: Y	Plugged: N	Contractor: Arctic Drilling A/S
Date Completed: Jun 14, 2006	Multishot Survey: Y	Hole Size: TT46	Core Storage:
Logged By: larsw	Pulse EM Survey: Y	Casing: Left in Hole, capped	Final Depth: 213.80 (m)

Comments: No Casing. Cap on a Pine branch stuck in hole.

Sample Averages

Average Type	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
WEIGHTED	185.46	187.19	1.73	1.7031	0.5047	0.0931
WEIGHTED	185.46	189.06	3.60	1.4530	0.3517	0.0738

Survey Data

Depth (m)	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth (m)	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	43.37	-75.07	Gyro	OK		3.00	43.88	-74.63	Gyro	OK	
6.00	44.95	-74.68	Gyro	OK		9.00	45.25	-74.71	Gyro	OK	
12.00	44.38	-74.78	Gyro	OK		15.00	43.99	-74.75	Gyro	OK	
18.00	43.36	-74.76	Gyro	OK		21.00	45.75	-74.72	Gyro	OK	
24.00	44.87	-74.72	Gyro	OK		27.00	44.22	-74.73	Gyro	OK	
30.00	44.25	-74.77	Gyro	OK		33.00	44.97	-74.73	Gyro	OK	
36.00	44.87	-74.78	Gyro	OK		39.00	45.15	-74.73	Gyro	OK	
42.00	45.12	-74.68	Gyro	OK		45.00	45.95	-74.68	Gyro	OK	
48.00	43.79	-74.63	Gyro	OK		51.00	46.14	-74.62	Gyro	OK	
54.00	46.16	-74.60	Gyro	OK		57.00	46.26	-74.33	Gyro	OK	
63.00	46.79	-74.58	Gyro	OK		66.00	46.40	-74.55	Gyro	OK	
69.00	47.50	-74.53	Gyro	OK		72.00	45.14	-74.51	Gyro	OK	
75.00	44.85	-74.47	Gyro	OK		78.00	46.02	-74.46	Gyro	OK	
81.00	48.07	-74.48	Gyro	OK		84.00	49.38	-74.51	Gyro	OK	
87.00	48.87	-74.53	Gyro	OK		90.00	48.57	-74.57	Gyro	OK	
93.00	48.80	-74.53	Gyro	OK		96.00	48.43	-74.64	Gyro	OK	
99.00	48.61	-74.59	Gyro	OK		102.00	47.66	-74.62	Gyro	OK	
105.00	47.90	-74.64	Gyro	OK		108.00	48.65	-74.60	Gyro	OK	
111.00	48.34	-74.58	Gyro	OK		114.00	48.26	-74.54	Gyro	OK	
117.00	48.18	-74.53	Gyro	OK		120.00	47.09	-74.56	Gyro	OK	
123.00	47.70	-74.47	Gyro	OK		126.00	50.10	-74.49	Gyro	OK	
129.00	48.32	-74.67	Gyro	OK		132.00	49.28	-74.65	Gyro	OK	

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Depth (m)	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth (m)	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
135.00	48.65	-74.59	Gyro	OK		138.00	50.48	-74.58	Gyro	OK	
141.00	51.32	-74.55	Gyro	OK		144.00	50.14	-74.61	Gyro	OK	
147.00	51.12	-74.65	Gyro	OK		150.00	49.58	-74.71	Gyro	OK	
153.00	51.09	-74.70	Gyro	OK		156.00	51.28	-74.48	Gyro	OK	
159.00	51.06	-74.30	Gyro	OK		162.00	50.06	-74.21	Gyro	OK	
165.00	52.80	-74.30	Gyro	OK		168.00	53.30	-74.33	Gyro	OK	
171.00	51.79	-74.23	Gyro	OK		174.00	52.60	-74.12	Gyro	OK	
177.00	53.84	-74.19	Gyro	OK		180.00	55.01	-74.24	Gyro	OK	
183.00	53.82	-74.27	Gyro	OK		186.00	55.28	-74.25	Gyro	OK	
189.00	55.66	-74.34	Gyro	OK		192.00	55.37	-74.29	Gyro	OK	
195.00	54.96	-74.27	Gyro	OK		198.00	55.46	-74.31	Gyro	OK	

Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
0	4.30	4, Anorthosite / Anorthosite Gabbro Qz-bearing anorthosite, brecciated with abundant ?chlorite and/or biotite in fracture network. The unit is medium grained, non-magnetic (mag-sus<0.1) and white to light gray with black fracture/joint fillings. Locally, deformed biotite "veins". The lower contact is brecciated. This unit is not mineralized. RQD 0.00 - 3.00 : 43.00 % RQD 100.00 % Core 3.00 - 6.00 : 86.00 % RQD 100.00 % Core							

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From (m)	To (m)		Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
4.30	185.46	GAB, Gabbro	PG04180	4.30	5.00	0.70	0.2200	0.1700	0.0100
		This thick unit consists of a dark gray, locally mottled gabbro with variable magnetic susceptibility up to ~10. The main minerals are pyroxene (opx and cpx) and plagioclase with a ratio of ~50/50. This ratio is somewhat variable. ?Bronzite locally forms large crystals up to ~1.5cm in diameter which exhibit a characteristic sheen in drillcore. Local garnets are common as are serpentine and talc, especially along faults, shears/joints. The unit is homogeneous on a meter scale, but changes in grain size, and ratios of pyroxene to plagioclase can be observed. The rock is commonly not foliated, only very locally a weak to moderate foliation occurs. The unit is cut by numerous faults/joint/shears that are commonly up to ~1.5cm wide and filled by serpentine and talc. Commonly, the structures are at ~10 - 35 degrees tca. This unit is pervasively mineralized with trace to ~2% sulfides. Po and py are most common, but cpy can be found as well. Mineralization occurs as mm-scale dissemination, interstitial blebs and fine grained wispy aggregates. Locally, thin po/py veins occur. Commonly, sulfides appear to be remobilized. 57 - 69m: distinct mm-scale pyroxenes in medium-gray gabbroic matrix with trace to minor wispy and blebby po and py mineralization. 60 - 79m: inhomogeneous in grain size. 76.6 - 77.25m: fault with only 20cm core recovery 88.5 - 90.25m: numerous quartzfeldspathic veins 88.87 - 89.25m: coarse grained pyroxenitic section 108 - 109.5m: large bronzite crystals in hanging and footwall to quartzfeldspathic vein Mineralization 184.50 - 184.56 : Po Pyrrhotite, SM Semi-Massive, 60% in hanging wall to massive section 4.30 - 185.43 : Po Pyrrhotite, BB Blebby, 1% locally wispy; not always present 4.30 - 185.43 : Po Pyrrhotite, D Disseminated, 0.5% Structure 65.15 - 65.16 : S Schistose, 25 Deg to CA serpentized 68.56 - 68.57 : S Schistose, 80 Deg to CA 73.94 - 73.95 : S Schistose, 60 Deg to CA 76.54 - 77.25 only 20cm core recovery 78.64 - 78.65 : S Schistose, 30 Deg to CA	PG04181	5.00	6.00	1.00	0.2300	0.1100	0.0100
			PG04182	6.00	7.00	1.00	0.2600	0.3200	0.0100
			PG04183	7.00	8.00	1.00	0.1900	0.1500	0.0100
			PG04184	8.00	9.00	1.00	0.1800	0.1000	0.0100
			PG04185	9.00	10.00	1.00	0.1400	0.0900	0.0100
			PG04186	10.00	11.00	1.00	0.1400	0.0900	0.0100
			PG04187	11.00	12.00	1.00	0.1400	0.0700	0.0100
			PG04188	12.00	13.00	1.00	0.1500	0.1100	0.0100
			PG04189	13.00	14.00	1.00	0.1300	0.0800	0.0100
			PG04190	14.00	15.00	1.00	0.1200	0.0600	0.0100
			PG04191	15.00	16.00	1.00	0.0900	0.0800	0.0100
			PG04192	16.00	17.00	1.00	0.0250	0.0250	0.0100
			PG04193	17.00	18.00	1.00	0.0250	0.0250	0.0100
			PG04194	18.00	19.00	1.00	0.1200	0.0600	0.0100
			PG04195	19.00	19.50	0.50	0.1500	0.1100	0.0100
			PG04051	19.50	20.50	1.00	0.1500	0.1300	0.0100
			PG04052	20.50	21.50	1.00	0.1400	0.1400	0.0100
			PG04053	21.50	22.50	1.00	0.1100	0.0900	0.0100
			PG04054	39.96	41.26	1.30	0.0250	0.0250	0.0100
		PG04055	41.26	41.76	0.50	0.1300	0.0900	0.0100	
		PG04056	41.76	43.00	1.24	0.0500	0.0250	0.0100	
		PG04057	51.00	52.00	1.00	0.1100	0.0900	0.0100	
		PG04058	52.00	52.63	0.63	0.1000	0.0600	0.0100	
		PG04059	52.63	53.37	0.74	0.1300	0.1000	0.0100	
		PG04060	53.37	54.56	1.19	0.1600	0.1100	0.0100	
		PG04061	54.56	55.44	0.88	0.2100	0.1400	0.0100	
		PG04062	55.44	56.51	1.07	0.1000	0.0700	0.0100	
		PG04063	62.00	63.00	1.00	0.1200	0.0800	0.0100	
		PG04064	63.00	64.00	1.00	0.1500	0.0800	0.0100	
		PG04065	64.00	65.00	1.00	0.1100	0.0900	0.0100	
		PG04066	65.00	66.00	1.00	0.1400	0.1100	0.0100	
		PG04067	70.00	71.00	1.00	0.1100	0.0900	0.0100	
		PG04068	71.00	72.00	1.00	0.2600	0.1900	0.0100	
		PG04069	72.00	73.00	1.00	0.1100	0.1500	0.0100	
		PG04070	73.00	74.00	1.00	0.1700	0.2800	0.0100	
		PG04071	74.00	75.00	1.00	0.1200	0.1400	0.0100	
		PG04072	75.00	76.00	1.00	0.0800	0.0250	0.0100	
		PG04073	76.00	77.00	1.00	0.0800	0.1100	0.0100	
		PG04074	77.00	78.00	1.00	0.1300	0.0800	0.0100	
		PG04076	78.00	79.00	1.00	0.1600	0.3000	0.0100	
		PG04077	79.00	80.00	1.00	0.1600	0.0800	0.0100	
		PG04078	80.00	81.00	1.00	0.1700	0.1900	0.0100	

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From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
		Structure	PG04079	81.00	82.00	1.00	0.3500	0.1300	0.0200
		94.75 - 94.76 : S Schistose, 30 Deg to CA	PG04080	82.00	83.00	1.00	0.1600	0.1000	0.0100
		serpentinized	PG04081	83.00	83.75	0.75	0.1000	0.0800	0.0100
		96.15 - 96.16 : S Schistose, 30 Deg to CA	PG04082	83.75	85.00	1.25	0.1600	0.1800	0.0100
		serpentinized	PG04083	85.00	86.00	1.00	0.1100	0.0600	0.0100
		118.00 - 119.00 : S1 First Foliation, 65 Deg to CA	PG04084	86.00	86.35	0.35	0.0600	0.0250	0.0100
		153.99 - 154.00 : S Schistose, 20 Deg to CA	PG04085	86.35	87.67	1.32	0.0800	0.0250	0.0100
		serpentinized	PG04086	87.67	88.00	0.33	0.5800	0.1500	0.0500
		169.20 - 169.25 : F Fractured, 50 Deg to CA	PG04087	88.00	88.87	0.87	0.0250	0.0250	0.0100
		175.00 - 175.02 : F Fractured, 7 Deg to CA	PG04088	88.87	89.25	0.38	0.2900	0.1400	0.0100
		175.55 - 175.56 : S Schistose, 30 Deg to CA	PG04089	89.25	90.32	1.07	0.1600	0.1000	0.0100
		serpentinized	PG04090	98.00	99.25	1.25	0.0900	0.0500	0.0100
		178.04 - 178.05 : F Fractured, 10 Deg to CA	PG04091	99.25	99.65	0.40	0.0900	0.0500	0.0100
		chloritized	PG04092	99.65	100.49	0.84	0.0250	0.0250	0.0100
		RQD	PG04093	100.49	101.00	0.51	0.1100	0.0800	0.0100
		6.00 - 9.00 : 96.00 % RQD 100.00 % Core	PG04094	101.00	101.69	0.69	0.0250	0.0250	0.0100
		9.00 - 12.00 : 76.00 % RQD 100.00 % Core	PG04095	101.69	102.00	0.31	0.0500	0.0250	0.0100
		12.00 - 15.00 : 95.00 % RQD 100.00 % Core	PG04096	102.00	103.00	1.00	0.0600	0.0250	0.0100
		15.00 - 18.00 : 79.00 % RQD 100.00 % Core	PG04097	118.00	119.00	1.00	0.1100	0.0500	0.0100
		18.00 - 21.00 : 68.00 % RQD 100.00 % Core	PG04098	119.00	120.00	1.00	0.1300	0.0700	0.0100
		21.00 - 24.00 : 84.00 % RQD 100.00 % Core	PG04099	120.00	121.55	1.55	0.1000	0.0700	0.0100
		24.00 - 27.00 : 90.00 % RQD 100.00 % Core	PG04101	121.55	123.00	1.45	0.1800	0.1000	0.0100
		27.00 - 30.00 : 70.00 % RQD 100.00 % Core	PG04102	123.00	123.77	0.77	0.1100	0.0700	0.0100
		30.00 - 33.00 : 58.00 % RQD 100.00 % Core	PG04103	123.77	125.00	1.23	0.0900	0.0700	0.0100
		33.00 - 36.00 : 76.00 % RQD 100.00 % Core	PG04104	125.00	126.00	1.00	0.1100	0.0700	0.0100
		36.00 - 39.00 : 88.00 % RQD 100.00 % Core	PG04105	126.00	127.00	1.00	0.0800	0.0250	0.0100
		39.00 - 42.00 : 80.00 % RQD 100.00 % Core	PG04106	127.00	128.00	1.00	0.1100	0.0600	0.0100
		42.00 - 45.00 : 72.00 % RQD 100.00 % Core	PG04107	128.00	129.00	1.00	0.0250	0.0250	0.0100
		45.00 - 48.00 : 90.00 % RQD 100.00 % Core	PG04108	129.00	130.00	1.00	0.0250	0.0250	0.0100
		48.00 - 51.00 : 68.00 % RQD 100.00 % Core	PG04109	130.00	131.00	1.00	0.1000	0.0500	0.0100
		51.00 - 54.00 : 83.00 % RQD 100.00 % Core	PG04110	131.00	132.00	1.00	0.1000	0.0600	0.0100
		54.00 - 57.00 : 63.00 % RQD 100.00 % Core	PG04111	132.00	133.00	1.00	0.1000	0.0250	0.0100
		57.00 - 60.00 : 68.00 % RQD 100.00 % Core	PG04112	133.00	134.00	1.00	0.1000	0.0600	0.0100
		60.00 - 63.00 : 71.00 % RQD 100.00 % Core	PG04113	134.00	135.00	1.00	0.0600	0.0250	0.0100
		63.00 - 66.00 : 77.00 % RQD 100.00 % Core	PG04114	135.00	136.00	1.00	0.0700	0.0250	0.0100
		66.00 - 69.00 : 71.00 % RQD 100.00 % Core	PG04115	136.00	137.00	1.00	0.1000	0.0500	0.0100
		69.00 - 72.00 : 73.00 % RQD 100.00 % Core	PG04116	137.00	138.00	1.00	0.0900	0.0250	0.0100
		72.00 - 75.00 : 82.00 % RQD 100.00 % Core	PG04117	138.00	139.00	1.00	0.1100	0.0250	0.0100
		75.00 - 78.00 : 81.00 % RQD 100.00 % Core	PG04118	139.00	140.00	1.00	0.0700	0.0250	0.0100
		78.00 - 81.00 : 78.00 % RQD 69.00 % Core	PG04119	140.00	141.00	1.00	0.0700	0.0250	0.0100
		81.00 - 84.00 : 95.00 % RQD 100.00 % Core	PG04120	141.00	142.00	1.00	0.1000	0.0600	0.0100
			PG04121	155.75	157.00	1.25	0.1300	0.0800	0.0100
			PG04122	157.00	158.00	1.00	0.1100	0.0700	0.0100

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From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
		RQD	PG04123	158.00	159.00	1.00	0.1400	0.0800	0.0100
84.00	- 87.00	: 92.00 % RQD 100.00 % Core	PG04124	159.00	160.00	1.00	0.1100	0.0600	0.0100
87.00	- 90.00	: 82.00 % RQD 100.00 % Core	PG04126	160.00	161.00	1.00	0.1300	0.0900	0.0100
90.00	- 93.00	: 74.00 % RQD 100.00 % Core	PG04127	161.00	162.00	1.00	0.1600	0.1100	0.0100
93.00	- 96.00	: 78.00 % RQD 100.00 % Core	PG04128	162.00	163.00	1.00	0.0900	0.0700	0.0100
96.00	- 99.00	: 89.00 % RQD 100.00 % Core	PG04129	163.00	164.00	1.00	0.0900	0.0250	0.0100
99.00	- 102.00	: 91.00 % RQD 100.00 % Core	PG04130	164.00	165.00	1.00	0.0250	0.0250	0.0100
102.00	- 105.00	: 86.00 % RQD 100.00 % Core	PG04131	165.00	166.00	1.00	0.0800	0.0250	0.0100
105.00	- 108.00	: 74.00 % RQD 100.00 % Core	PG04132	166.00	167.00	1.00	0.1400	0.1000	0.0100
108.00	- 111.00	: 75.00 % RQD 100.00 % Core	PG04133	167.00	168.00	1.00	0.0700	0.0250	0.0100
111.00	- 114.00	: 85.00 % RQD 100.00 % Core	PG04134	168.00	169.00	1.00	0.0800	0.0250	0.0100
114.00	- 117.00	: 72.00 % RQD 100.00 % Core	PG04135	169.00	170.00	1.00	0.1100	0.0250	0.0100
117.00	- 120.00	: 80.00 % RQD 100.00 % Core	PG04136	170.00	170.43	0.43	0.0250	0.0250	0.0100
120.00	- 123.00	: 91.00 % RQD 100.00 % Core	PG04137	170.43	171.05	0.62	0.0250	0.0250	0.0100
123.00	- 126.00	: 70.00 % RQD 100.00 % Core	PG04138	171.05	172.00	0.95	0.1300	0.0250	0.0100
126.00	- 129.00	: 94.00 % RQD 100.00 % Core	PG04139	172.00	172.30	0.30	0.1100	0.0250	0.0100
129.00	- 132.00	: 82.00 % RQD 100.00 % Core	PG04140	172.30	172.61	0.31	0.0250	0.0250	0.0100
132.00	- 135.00	: 98.00 % RQD 100.00 % Core	PG04141	172.61	173.00	0.39	0.0500	0.0250	0.0100
135.00	- 138.00	: 82.00 % RQD 100.00 % Core	PG04142	173.00	174.00	1.00	0.0250	0.0250	0.0100
138.00	- 141.00	: 91.00 % RQD 100.00 % Core	PG04143	174.00	175.00	1.00	0.0250	0.0250	0.0100
141.00	- 144.00	: 73.00 % RQD 100.00 % Core	PG04144	175.00	176.00	1.00	0.0900	0.0250	0.0100
144.00	- 147.00	: 68.00 % RQD 100.00 % Core	PG04145	176.00	177.00	1.00	0.1300	0.0800	0.0100
147.00	- 150.00	: 56.00 % RQD 100.00 % Core	PG04146	177.00	178.00	1.00	0.1300	0.0700	0.0100
150.00	- 153.00	: 16.00 % RQD 90.00 % Core	PG04147	178.00	179.00	1.00	0.1000	0.0250	0.0100
153.00	- 156.00	: 73.00 % RQD 100.00 % Core	PG04148	179.00	180.00	1.00	0.0900	0.0250	0.0100
156.00	- 159.00	: 61.00 % RQD 100.00 % Core	PG04149	180.00	181.00	1.00	0.0800	0.0250	0.0100
159.00	- 162.00	: 79.00 % RQD 100.00 % Core	PG04151	181.00	182.00	1.00	0.1100	0.0800	0.0100
162.00	- 165.00	: 60.00 % RQD 100.00 % Core	PG04152	182.00	183.00	1.00	0.1100	0.0500	0.0100
165.00	- 168.00	: 93.00 % RQD 100.00 % Core	PG04153	183.00	184.00	1.00	0.1000	0.0250	0.0100
168.00	- 171.00	: 88.00 % RQD 100.00 % Core	PG04154	184.00	185.00	1.00	0.1900	0.1300	0.0100
171.00	- 174.00	: 46.00 % RQD 100.00 % Core	PG04155	185.00	185.46	0.46	0.1200	0.1000	0.0100
174.00	- 177.00	: 52.00 % RQD 100.00 % Core							
177.00	- 180.00	: 76.00 % RQD 100.00 % Core							
180.00	- 183.00	: 63.00 % RQD 100.00 % Core							
183.00	- 186.00	: 57.00 % RQD 100.00 % Core							

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Detailed Lithology		Assay Data							
From (m)	To (m)	Lithology	Sample Number	From (m)	To (m)	Length (m)	Ni%	Cu%	Co%
		<p>MINOR INTERVALS: Minor Interval: 147.38 - 155.75 5, Undivided Metasediments Dark gray, moderately to strongly magnetic (mag-sus up to 30) homogeneous intermediate to mafic gneiss. Main minerals are pyroxene, possibly amphiboles and plagioclase. Quartz occurs where the rock is more felsic. Garnet accounts for up to ~2%. A fine-grained dark gray mineral is likely magnetite. The unit is generally fine-grained and locally well-foliated At 150m the core is very broken, likely indicating a fault.</p> <p>This unit contains trace sulfide mineralization</p>							
185.46	189.06	<p>MS, Massive Sulphide This unit contains ~ 90% sulfides of which about 95% is po; the remainder is cpy, py, and possibly pn. The hanging wall and footwall are characterized by 1 - 5cm massive cpy. Black host rock fragments up to ~1.5cm in diameter occur within the sulfide matrix. The sulfides are fine grained. Two essentially barren sections occur from 187.17 - 187.79m and from 189.06 - 189.46m. Mag-sus reaches 70, conductivity up to 9000S on cut core. Mineralization 185.46 - 189.06 : Py Pyrite, FG Fine Grained, 3% 185.46 - 189.06 : Cpy Chalcopyrite, STR Stringers, 5% 185.46 - 189.06 : Po Pyrrhotite, M Massive, 92% RQD 186.00 - 189.00 : 44.00 % RQD 100.00 % Core 189.00 - 192.00 : 37.00 % RQD 100.00 % Core</p>	PG04156	185.46	186.00	0.54	1.7100	1.1100	0.1000
			PG04157	186.00	187.19	1.19	1.7000	0.2300	0.0900
			PG04158	187.19	187.72	0.53	0.2900	0.1600	0.0200
			PG04159	187.72	189.06	1.34	1.5900	0.2300	0.0700

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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%
189.06	213.80	GAB, Gabbro	PG04160	189.06	189.38	0.32	0.1600	0.0900	0.0100
		<p>This thick unit consists of a dark gray, locally mottled gabbronorite with variable magnetic susceptibility up to ~10. The main minerals are pyroxene (opx and cpx) and plagioclase with a ratio of ~50/50. This ratio is somewhat variable. ?Bronzite locally forms large crystals up to ~1.5cm in diameter which exhibit a characteristic sheen in drillcore. Local garnets are common as are serpentine and talc, especially along faults, shears/joints. The unit is homogeneous on a meter scale, but changes in grain size, and ratios of pyroxene to plagioclase can be observed. The rock is commonly not foliated, only very locally a weak to moderate foliation occurs.</p> <p>The unit is cut by numerous faults/joint/shears that are commonly up to ~1.5cm wide and filled by serpentine and talc. Commonly, the structures are at ~10 - 35 degrees tca.</p> <p>This unit is pervasively mineralized with trace to ~2% sulfides. Po and py are most common, but cpy can be found as well. Mineralization occurs as mm-scale dissemination, interstitial blebs and fine grained wispy aggregates. Locally, thin po/py veins occur. Commonly, sulfides appear to be remobilized.</p> <p>199.50 - 200.25m: fault no core recovery; UC at 30 degrees tca with 1.5cm massive py in immediate hanging wall; LC is broken</p> <p>204.00 - 210.66m: distinctly coarser grained</p> <p>Mineralization 189.50 - 189.53 : Cpy Chalcopyrite, TR Trace, 100% 199.50 - 199.52 : Py Pyrite, M Massive, 80% along fault contact 189.55 - 211.00 : Po Pyrrhotite, BB Blebby, 1% locally wispy; not always present, 189.55 - 211.00 : Po Pyrrhotite, D Disseminated, 0.5%</p> <p>Structure 191.75 - 191.76 : S Schistose, 20 Deg to CA 206.80 - 207.00 : S Schistose, 22 Deg to CA serpentinized 210.65 - 210.66 : F Fractured, 30 Deg to CA</p> <p>RQD 192.00 - 195.00 : 73.00 % RQD 100.00 % Core 195.00 - 198.00 : 57.00 % RQD 100.00 % Core 198.00 - 201.00 : 14.00 % RQD 100.00 % Core 201.00 - 204.00 : 50.00 % RQD 100.00 % Core 204.00 - 207.00 : 91.00 % RQD 100.00 % Core 207.00 - 210.00 : 69.00 % RQD 100.00 % Core 210.00 - 213.80 : 56.00 % RQD 100.00 % Core</p>	PG04161	189.38	189.70	0.32	0.1200	3.2300	0.0100
			PG04162	189.70	191.00	1.30	0.1000	0.1000	0.0100
			PG04163	191.00	192.00	1.00	0.1000	0.0600	0.0100
			PG04164	192.00	193.00	1.00	0.0900	0.0600	0.0100
			PG04165	193.00	194.00	1.00	0.0900	0.1600	0.0100
			PG04166	194.00	195.00	1.00	0.1000	0.1000	0.0100
			PG04167	195.00	196.00	1.00	0.0700	0.0250	0.0100
			PG04168	196.00	197.00	1.00	0.1100	0.0700	0.0100
			PG04169	197.00	198.00	1.00	0.1100	0.0800	0.0100
			PG04170	198.00	199.00	1.00	0.0900	0.0250	0.0100
			PG04171	199.00	199.80	0.80	0.1000	0.0500	0.0100
			PG04172	200.26	201.00	0.74	0.1200	0.0700	0.0100
			PG04173	201.00	202.00	1.00	0.1000	0.0250	0.0100
			PG04174	202.00	203.00	1.00	0.0900	0.0600	0.0100
			PG04176	203.00	204.00	1.00	0.1000	0.0600	0.0100
			PG04177	204.00	205.00	1.00	0.1000	0.0600	0.0100
			PG04178	205.00	206.00	1.00	0.0900	0.0700	0.0100
			PG04179	206.00	207.00	1.00	0.1200	0.0500	0.0100
			PG04196	207.00	208.00	1.00	0.1100	0.0800	0.0100
			PG04197	208.00	209.00	1.00	0.1000	0.0700	0.0100
		PG04198	209.00	210.00	1.00	0.1200	0.0600	0.0100	
		PG04199	210.00	211.00	1.00	0.0500	0.0700	0.0100	
		PG04201	211.00	212.00	1.00	0.0600	0.0250	0.0100	
		PG04202	212.00	213.00	1.00	0.0500	0.0250	0.0100	
		PG04203	213.00	213.80	0.80	0.0600	0.0250	0.0100	

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Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
PG04180	4.30	5.00	0.2200	0.1700	0.0100
PG04181	5.00	6.00	0.2300	0.1100	0.0100
PG04182	6.00	7.00	0.2600	0.3200	0.0100
PG04183	7.00	8.00	0.1900	0.1500	0.0100
PG04184	8.00	9.00	0.1800	0.1000	0.0100
PG04185	9.00	10.00	0.1400	0.0900	0.0100
PG04186	10.00	11.00	0.1400	0.0900	0.0100
PG04187	11.00	12.00	0.1400	0.0700	0.0100
PG04188	12.00	13.00	0.1500	0.1100	0.0100
PG04189	13.00	14.00	0.1300	0.0800	0.0100
PG04190	14.00	15.00	0.1200	0.0600	0.0100
PG04191	15.00	16.00	0.0900	0.0800	0.0100
PG04192	16.00	17.00	0.0250	0.0250	0.0100
PG04193	17.00	18.00	0.0250	0.0250	0.0100
PG04194	18.00	19.00	0.1200	0.0600	0.0100
PG04195	19.00	19.50	0.1500	0.1100	0.0100
PG04051	19.50	20.50	0.1500	0.1300	0.0100
PG04052	20.50	21.50	0.1400	0.1400	0.0100
PG04053	21.50	22.50	0.1100	0.0900	0.0100
PG04054	39.96	41.26	0.0250	0.0250	0.0100
PG04055	41.26	41.76	0.1300	0.0900	0.0100
PG04056	41.76	43.00	0.0500	0.0250	0.0100
PG04057	51.00	52.00	0.1100	0.0900	0.0100
PG04058	52.00	52.63	0.1000	0.0600	0.0100
PG04059	52.63	53.37	0.1300	0.1000	0.0100
PG04060	53.37	54.56	0.1600	0.1100	0.0100
PG04061	54.56	55.44	0.2100	0.1400	0.0100
PG04062	55.44	56.51	0.1000	0.0700	0.0100
PG04063	62.00	63.00	0.1200	0.0800	0.0100
PG04064	63.00	64.00	0.1500	0.0800	0.0100
PG04065	64.00	65.00	0.1100	0.0900	0.0100
PG04066	65.00	66.00	0.1400	0.1100	0.0100
PG04067	70.00	71.00	0.1100	0.0900	0.0100
PG04068	71.00	72.00	0.2600	0.1900	0.0100
PG04069	72.00	73.00	0.1100	0.1500	0.0100
PG04070	73.00	74.00	0.1700	0.2800	0.0100
PG04071	74.00	75.00	0.1200	0.1400	0.0100

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Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
PG04072	75.00	76.00	0.0800	0.0250	0.0100
PG04073	76.00	77.00	0.0800	0.1100	0.0100
PG04074	77.00	78.00	0.1300	0.0800	0.0100
PG04076	78.00	79.00	0.1600	0.3000	0.0100
PG04077	79.00	80.00	0.1600	0.0800	0.0100
PG04078	80.00	81.00	0.1700	0.1900	0.0100
PG04079	81.00	82.00	0.3500	0.1300	0.0200
PG04080	82.00	83.00	0.1600	0.1000	0.0100
PG04081	83.00	83.75	0.1000	0.0800	0.0100
PG04082	83.75	85.00	0.1600	0.1800	0.0100
PG04083	85.00	86.00	0.1100	0.0600	0.0100
PG04084	86.00	86.35	0.0600	0.0250	0.0100
PG04085	86.35	87.67	0.0800	0.0250	0.0100
PG04086	87.67	88.00	0.5800	0.1500	0.0500
PG04087	88.00	88.87	0.0250	0.0250	0.0100
PG04088	88.87	89.25	0.2900	0.1400	0.0100
PG04089	89.25	90.32	0.1600	0.1000	0.0100
PG04090	98.00	99.25	0.0900	0.0500	0.0100
PG04091	99.25	99.65	0.0900	0.0500	0.0100
PG04092	99.65	100.49	0.0250	0.0250	0.0100
PG04093	100.49	101.00	0.1100	0.0800	0.0100
PG04094	101.00	101.69	0.0250	0.0250	0.0100
PG04095	101.69	102.00	0.0500	0.0250	0.0100
PG04096	102.00	103.00	0.0600	0.0250	0.0100
PG04097	118.00	119.00	0.1100	0.0500	0.0100
PG04098	119.00	120.00	0.1300	0.0700	0.0100
PG04099	120.00	121.55	0.1000	0.0700	0.0100
PG04101	121.55	123.00	0.1800	0.1000	0.0100
PG04102	123.00	123.77	0.1100	0.0700	0.0100
PG04103	123.77	125.00	0.0900	0.0700	0.0100
PG04104	125.00	126.00	0.1100	0.0700	0.0100
PG04105	126.00	127.00	0.0800	0.0250	0.0100
PG04106	127.00	128.00	0.1100	0.0600	0.0100
PG04107	128.00	129.00	0.0250	0.0250	0.0100
PG04108	129.00	130.00	0.0250	0.0250	0.0100
PG04109	130.00	131.00	0.1000	0.0500	0.0100
PG04110	131.00	132.00	0.1000	0.0600	0.0100

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Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
PG04111	132.00	133.00	0.1000	0.0250	0.0100
PG04112	133.00	134.00	0.1000	0.0600	0.0100
PG04113	134.00	135.00	0.0600	0.0250	0.0100
PG04114	135.00	136.00	0.0700	0.0250	0.0100
PG04115	136.00	137.00	0.1000	0.0500	0.0100
PG04116	137.00	138.00	0.0900	0.0250	0.0100
PG04117	138.00	139.00	0.1100	0.0250	0.0100
PG04118	139.00	140.00	0.0700	0.0250	0.0100
PG04119	140.00	141.00	0.0700	0.0250	0.0100
PG04120	141.00	142.00	0.1000	0.0600	0.0100
PG04121	155.75	157.00	0.1300	0.0800	0.0100
PG04122	157.00	158.00	0.1100	0.0700	0.0100
PG04123	158.00	159.00	0.1400	0.0800	0.0100
PG04124	159.00	160.00	0.1100	0.0600	0.0100
PG04126	160.00	161.00	0.1300	0.0900	0.0100
PG04127	161.00	162.00	0.1600	0.1100	0.0100
PG04128	162.00	163.00	0.0900	0.0700	0.0100
PG04129	163.00	164.00	0.0900	0.0250	0.0100
PG04130	164.00	165.00	0.0250	0.0250	0.0100
PG04131	165.00	166.00	0.0800	0.0250	0.0100
PG04132	166.00	167.00	0.1400	0.1000	0.0100
PG04133	167.00	168.00	0.0700	0.0250	0.0100
PG04134	168.00	169.00	0.0800	0.0250	0.0100
PG04135	169.00	170.00	0.1100	0.0250	0.0100
PG04136	170.00	170.43	0.0250	0.0250	0.0100
PG04137	170.43	171.05	0.0250	0.0250	0.0100
PG04138	171.05	172.00	0.1300	0.0250	0.0100
PG04139	172.00	172.30	0.1100	0.0250	0.0100
PG04140	172.30	172.61	0.0250	0.0250	0.0100
PG04141	172.61	173.00	0.0500	0.0250	0.0100
PG04142	173.00	174.00	0.0250	0.0250	0.0100
PG04143	174.00	175.00	0.0250	0.0250	0.0100
PG04144	175.00	176.00	0.0900	0.0250	0.0100
PG04145	176.00	177.00	0.1300	0.0800	0.0100
PG04146	177.00	178.00	0.1300	0.0700	0.0100
PG04147	178.00	179.00	0.1000	0.0250	0.0100
PG04148	179.00	180.00	0.0900	0.0250	0.0100

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Samples

Sample Number	From (m)	To (m)	Ni%	Cu%	Co%
Sample Type	ASSAY				
PG04149	180.00	181.00	0.0800	0.0250	0.0100
PG04151	181.00	182.00	0.1100	0.0800	0.0100
PG04152	182.00	183.00	0.1100	0.0500	0.0100
PG04153	183.00	184.00	0.1000	0.0250	0.0100
PG04154	184.00	185.00	0.1900	0.1300	0.0100
PG04155	185.00	185.46	0.1200	0.1000	0.0100
PG04156	185.46	186.00	1.7100	1.1100	0.1000
PG04157	186.00	187.19	1.7000	0.2300	0.0900
PG04158	187.19	187.72	0.2900	0.1600	0.0200
PG04159	187.72	189.06	1.5900	0.2300	0.0700
PG04160	189.06	189.38	0.1600	0.0900	0.0100
PG04161	189.38	189.70	0.1200	3.2300	0.0100
PG04162	189.70	191.00	0.1000	0.1000	0.0100
PG04163	191.00	192.00	0.1000	0.0600	0.0100
PG04164	192.00	193.00	0.0900	0.0600	0.0100
PG04165	193.00	194.00	0.0900	0.1600	0.0100
PG04166	194.00	195.00	0.1000	0.1000	0.0100
PG04167	195.00	196.00	0.0700	0.0250	0.0100
PG04168	196.00	197.00	0.1100	0.0700	0.0100
PG04169	197.00	198.00	0.1100	0.0800	0.0100
PG04170	198.00	199.00	0.0900	0.0250	0.0100
PG04171	199.00	199.80	0.1000	0.0500	0.0100
PG04172	200.26	201.00	0.1200	0.0700	0.0100
PG04173	201.00	202.00	0.1000	0.0250	0.0100
PG04174	202.00	203.00	0.0900	0.0600	0.0100
PG04176	203.00	204.00	0.1000	0.0600	0.0100
PG04177	204.00	205.00	0.1000	0.0600	0.0100
PG04178	205.00	206.00	0.0900	0.0700	0.0100
PG04179	206.00	207.00	0.1200	0.0500	0.0100
PG04196	207.00	208.00	0.1100	0.0800	0.0100
PG04197	208.00	209.00	0.1000	0.0700	0.0100
PG04198	209.00	210.00	0.1200	0.0600	0.0100
PG04199	210.00	211.00	0.0500	0.0700	0.0100
PG04201	211.00	212.00	0.0600	0.0250	0.0100
PG04202	212.00	213.00	0.0500	0.0250	0.0100
PG04203	213.00	213.80	0.0600	0.0250	0.0100