

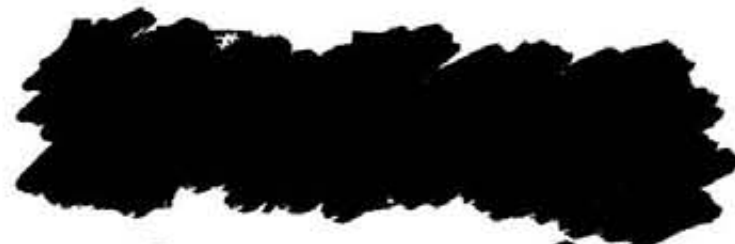
Area: Mot claims	Latitude: 0+25 N	Bearing: 315°	Contractor:	Date Started: July 27 87
Core Size: N0	Departure: 3+25 E	Inclination @ collar -45°	Phil's Diamond Drilling	Date Completed: Aug. 4 87
Total Length: 313'	Elevation: 6007'	Inclination @ 313' -45°	Core Storage: campsite	Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC (X)	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Checks Au Ag oz/ton ppm
0.00	5.00	5.00		CASING								
5.00	16.30	11.30		FELDSPAR PORPHYRY, in the unaltered porphyry, the feldspar phenocrysts are 1-3mm with the occasional 5-8 mm euhedral phenocryst. The matrix is m.g. to c.g.; porphyry is 52% feldspar, 15% biotite, 33% quartz, 1% pyrite (disseminated and sometimes in pods). The matrix feldspars are subhedral and locally propylitically altered. Qtz veins are thin (<1 cm) and generally carry Py that is aggregated in blebs (1-5% of vein) with trace-1% Po and Cpy. Silicification occurs around the quartz veins, extensive pyrite along some fractures. Fractured and broken feldspar porphyry. No visible pyrite or other sulphides.	75	19401	5.0	8.0	3.0	128	0.35	
					75	19402	8.0	11.0	3.0	22	0.26	
				10.0-10.5 UNALTERED FELDSPAR PORPHYRY; thin <2 mm quartz veinlet 20° to core, contains 5% Py; porphyry hosts 2% Py								
				10.5-14.0 Sericitic Zone, pale lt.grey, highly altered porphyry	85	19403	11.0	14.0	3.0	20	0.23	
				14.0-15.2 UNALTERED PORPHYRY cut by thin quartz veins sub-parallel to c.a., 1% pyrite, some silicification next to qtz veins	100	19404	14.0	17.0	3.0	16	0.41	
				14.5 quartz vein 40° to core axis								
				15.2-16.3 Sericitic Zone								
16.30	23.00	6.70		FELDSPAR PORPHYRY, lt.grey, silicified, occ qtz stringers and veinlets, occ propylitic alteration, occ sericitic alteration								
				16.7 white qtz veinlet 20° to c.a.; 20% Py, 1% Po, tr Gal in porphyry								
				17.3 calcite veinlet 30° to c.a.; altered porphyry 3 cm on either side of veinlet								
				17.5 quartz veinlet 20° to c.a., 2% pyrite	100	19405	17.0	20.0	3.0	16	0.40	
				17.7- 18.0 sericitic zone								
				18.0 silicified zone continues; sericitic alteration 2-5 mm around fractures in core; fractures not planar but host up to 5% Py								
				18.2 6 mm x 6 mm pyrrhotite cube								
				18.55 sericitized fracture at 30° to c.a.								
				18.6- 18.9 silicified felds porph cut by (6) 1 mm dark qtz veinlets @ 45° to c.a.								
				19.45 sericitized fracture at 30° to c.a.								
				20.1 fracture at 30° to c.a.; sheared with clay minerals along shear (taic?)	100	19406	20.0	23.0	3.0	10	0.16	
				20.3 fracture at 70° to core, sericitized alteration 3 cm on either side of fracture and parallel								
				20.3 degree of silicification decreasing, silicification is in bands with unaltered feldspar porphyry predominating								
				20.85 fracture at 25° to core, sericitic alteration along half the fracture, minor alteration along the rest								
				21.0 1-2mm calcite veinlet @ 20° to c.a. to 21.7' then @ 30°								
				22.1 fracture at 30° to c.a., minor alteration to sericite; silicification of feldspar porphyry extends 1-2 cm down core along fracture								
				22.5 sericitic alteration zone; two fractures: 22.5' @ 30° and 23' @ 50° to c.a.								
				23.0 <1 mm quartz veinlet at 30° to c.a., silicification								

GEOLOGICAL BRANCH ASSESSMENT REPORT

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GEOLOGICAL BRANCH
ASSESSMENT REPORT



Part 2 of 2

Area: Mot claims Latitude: 0+25 N Bearing: 315°
 Core Size: NQ Departure: 3+25 E Inclination @ collar -45°
 Total Length: 313' Elevation: 6007' Inclination @ 313' -45°

Contractor: Phil's Diamond Drilling Date Started: July 27 87
 Core Storage: campsite Date Completed: Aug. 4 87
 Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	LITHOLOGY	REC (%)	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Checks Au ppb	Ag ppm
	306.5		5mm qtz veinlet @ 50° to c.a., 1% Po	100	19501	303.0	306.0	3.0	122	0.22		
	307.0		2mm qtz veinlet @ 20° to c.a., 10-15% Po, tr Cpy									
	308.5		2mm qtz veinlet @ 45° to c.a.	100	19502	306.0	308.0	2.0	980	0.32	735	0.50
	310.0		1mm qtz stringer @ 45° to c.a., 5% Po									
	310.0-311.3		nine 1mm qtz veinlets @ 30-45° to c.a., 1% Po, sericitic alteration	100	19503	308.0	310.0	2.0	196	0.18	325	0.40
	311.1		1-5mm qtz veinlet @ 30° to c.a., 20-30% Po, tr Cpy, cuts thru qtz veins									
	311.4		1cm qtz vein @ 45° to c.a.									
	311.4-312.2		two 2-5mm qtz veinlets @ 20° to c.a., 10% Po	100	19504	310.0	313.0	3.0	8900	3.10	0.264	1.60
313.00 TOTAL DEPTH				No. Samples		Average Length		/ Au / Ag				
				104		3.0		231 5.08				

Area:	Met claims	Latitude:	0+25 N	Bearing:	315°	Contractor:	Phil's Diamond Drilling	Date Started:	Aug.04/87		
Core Size:	NQ	Departure:	3+25 E	Inclination @ collar:	-60°	Core Storage:	campsite	Date Completed:	Aug.06/87		
Total Length:	308'	Elevation:	6007'	Inclination @ 308':	-59.5°	Logged by:	B. Beattie				
FROM (ft)	TO (ft)	INTER (ft)	LITHOLOGY	REC (%)	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Checks Au Ag oz/ton--ppm--
			93.1 3mm qtz veinlet @ 30° to c.a., sheet of brassy-yellow Py lower side; chloritization increasing								
			93.5 3-5mm qtz veinlet @ 45° to c.a., 1% Sph/Gal, tr Py								
			94.7 5mm qtz veinlet @ 40° to c.a., 2% Py, <1% clots on core, tr Po								
			95.0- 97.8 quartz flooded, chloritization of feldspars 100%; @ 50° to ca	19532		95.0	98.0	3.0	248	11.30	
			95.0- 96.1 quartz flooding @ 30° to c.a., 1% Py, <1% Sph, tr Gal								
			96.35-96.5 quartz vein @ 85° to c.a., 2% Py, tr Sph								
97.80	121.00	23.20	GREYWACKE, mauve to grey to grey-brown, f.g. to m.g., locally argil-laceous; host m.g. qtz plus minor felds and rock frags, clasts in a f.g. siliceous biotite-rich matrix; clasts are sub-rounded 2-20mm diam; locally silicified.	19533		98.0	100.0	2.0	18	0.57	
			98.0-102.0 quartz flooding	19534		100.0	102.0	2.0	34	0.88	
			98.0- 98.9 quartz vein, top contact 65° to c.a., bottom contact 60° to c.a., <1% diss Py	19535		102.0	105.0	3.0	16	0.40	
			98.9 1mm calcite/Aspy veinlet @ 10° to c.a., Aspy layer; grey-wacke hosts clots 1-2mm of Po; diss Py in fractures	19536		105.0	108.0	3.0	138	0.26	
			99.7 1.5cm qtz vein @ 60° to c.a.; 10% Po, 50% chloritized	19537		108.0	111.0	3.0	44	0.33	
			100.0 4cm qtz vein @ 60° to c.a., 5% Po, 1% Py, tr Cpy	19538		111.0	114.0	3.0	34	0.19	
			100.3 5-15mm qtz vein @ 60° to c.a., 5% Po, 1% Py	19539		114.0	117.0	3.0	16	0.40	
			100.4-102.0 qtz vein, top and bottom at 60° to core, <1% Py	19540		117.0	120.0	3.0	408	0.66	
			100.8 greywacke inclusion, 80% chloritized, 10% Po, 1% Sph								
			101.8-102.0 very fractured @ 30° to c.a., 10% Aspy in layers in fractures, 2% Po								
			102.1 5mm qtz veinlet @ 40° to c.a., 10% Po								
			103.4 5mm qtz veinlet @ 40° to c.a., 2% Po, tr Py; Po, Py, Aspy in numerous fractures								
			103.5 8mm qtz veinlet @ 40° to c.a., 2% Po, tr Py								
			103.8 8mm qtz veinlet @ 40° to c.a., 1% Po, tr Py								
			106.0-113.0 Greywacke, sub-rounded <1-2mm qtz clasts in a grey-green to grey-brown matrix, locally siliceous, locally diss Py and in minor fracture								
			114.0-118.6 Sandstone/Greywacke, silicified, f.g. to m.g.								
			117.2 calcite vein over half the core, parallel to c.a.; Py; vugs filled with calcite crystals; black Sph								
121.00	124.00	3.00	TUFF, grey-brown, m.g.-c.g., high fracture density, filled with qtz or calcite; calcite infilling assoc'd with Py clots 1-5mm diam; qtz infilling hosts diss Py; chloritization in qtz veins; lower contact @ 60° to c.a.	19541		120.0	123.0	3.0	74	0.74	
			121.7 1mm fracture @ 30° to c.a., calcite infilling, 5% Py	19542		123.0	126.0	3.0	58	0.44	
124.00	129.50	5.50	ARGILLITE, black, f.g., fissile; 1mm qtz veinlets @ 60-70° and 30% filled with Py; magnetic; tensional fractures filled with qtz + 2% Py/Po; Py sheet in fractures @ 60° to c.a.	19543		126.0	129.0	3.0	30	0.29	
			128.1 2mm qtz veinlet @ 10° to c.a., 2% Po, tr Py								
			128.9 1mm Py sheet in fracture @ 60° to c.a., some qtz								
			129.2 6cm qtz vein @ 50° to c.a., 1% Py, tr Po								
129.50	136.90	7.40	SILTSTONE; mauve-grey; high fracture density with qtz infilling; tr-5%	19544		129.0	132.0	3.0	8	0.24	

Area: Hot claims		Latitude: 0+25 N	Bearing: 315°	Contractor: Phil's Diamond Drilling		Date Started: Aug.04/87					
Core Size: ND		Departure: 3+25 E	Inclination @ collar -60°	Core Storage: campsite		Date Completed: Aug.06/87					
Total Length: 308'		Elevation: 6007'	Inclination @ 308' -59.5°	Logged by: B. Beattie							
FROM (ft)	TO (ft)	INTER (ft)	LITHOLOGY	REC (%)	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Checks Au Ag oz/ton ppm
			Po, 1-2% Py	19545		132.0	135.0	3.0	258	0.21	
			131.7 1cm qtz vein @ 50° to c.a., <1% Py/Po								
			131.9 2mm qtz veinlet @ 10° to c.a., 1% Po, tr Py								
			133.6 2mm qtz veinlet @ 10° to c.a., 1% Po								
136.90	142.00	5.10	PEBBLE CONGLOMERATE; 60-70% sub-rounded qtz-chert and argillite 1-15mm clasts in grey-brown matrix locally chloritic; <1% diss Py.	19546		135.0	138.0	3.0	196	0.21	
			139.7-144.0 qtz zone @ 5-10° through conglomerate; parallels core as it fills 1mm-2cm fractures; 2-5% Po, 1% Py, tr Cpy	19547		138.0	141.0	3.0	372	0.98	
			141.0 congl. and siltstone/arg frags in qtz	19548		141.0	144.0	3.0	140	6.10	
142.00	198.00	56.00	SILTSTONE/ARGILLITE; greyish mauve; med fracture density 5/10cm filled with qtz; tr-20% Po; Py layers in fractures and shears (no quartz).	19549		144.0	148.0	4.0	24	0.14	
			151.6 2mm qtz veinlet @ 40° to c.a., 1% Po	19550		148.0	152.0	4.0	122	0.32	
			152.6 1cm qtz veinlet @ 40° to c.a., 5% Po	19551		152.0	155.0	3.0	136	0.73	
			153.9 3mm qtz veinlet @ 60° to c.a., Aspy on lower side of vein	19552		155.0	157.2	2.2	46	2.30	
			154.5 2mm qtz veinlet @ 30° to c.a., 1% Po	19553		157.2	159.4	2.2	48	1.11	
			155.2 qtz pod; 10% Po, 2% Aspy	19554		159.4	162.4	3.0	66	0.29	
			155.5-155.8 qtz vein @ 40° to c.a., 5% Po, tr Cpy	19555		162.4	165.0	2.6	76	0.35	
			155.8-156.2 greywacke layer, lower contact 30° to c.a.; diss Py	19556		165.0	168.0	3.0	60	0.47	
			156.4 3mm qtz veinlet @ 30° to c.a., 5% Po/Py	19557		168.0	171.0	3.0	44	0.32	
			157.2 1cm Po clot in 1x3cm qtz pod	19558		171.0	174.0	3.0	48	0.25	
			157.3-159.2 qtz in fracture paralleling core 2cm thru middle of core in siltstone, 5% Po, tr Py	19559		174.0	177.0	3.0	32	0.44	
			160.1 5mm qtz veinlet @ 40° to c.a., 5% Po, 1% Cpy	19560		177.0	180.0	3.0	56	0.63	
			163.15 5mm qtz veinlet @ 60° to c.a., 1% Po	19561		180.0	183.0	3.0	34	0.56	
			165.0 3mm qtz veinlet @ 40° to c.a., 1% Po	19562		183.0	186.0	3.0	32	0.39	
			165.7-166.0 white qtz vein @ 40° to c.a., 10% Po, tr chlor ait	19563		186.0	189.0	3.0	50	0.38	
			167.1 } qtz vein/fractures, angular argillite clasts	19564		189.0	192.0	3.0	140	6.42	
			167.3 } in qtz matrix which is 15-20% Po,	19565		192.0	195.0	3.0	124	1.15	
			167.6 } tr Py, tr Cpy	19566		195.0	198.0	3.0	52	0.29	
			175.2 3mm qtz/Kspar vein @ 30° to c.a., 2% Po								
			175.8 qtz/Kspar vein @ 30° to c.a., 2% Po								
			178.0 2mm calcite veinlet @ 30° to c.a., tr Po								
			180.0 2cm qtz vein @ 30° to c.a., 2% Po								
			183.8 3mm qtz veinlet @ 40° to c.a., 1% Po								
			185.65 3mm qtz veinlet @ 50° to c.a., 2% Po								
			190.0-192.8 Siltstone, sericitized, chloritized; qtz/felds infilling; feldspars are sericitized, chloritized; 2% Po, tr Py								
			192.4 3-8mm qtz veinlet @ 50° to c.a., 5% Po, 1% Py								
			192.6 1cm qtz vein @ 50° to c.a., 10% Po, 3% Py								
			193.3 1cm qtz vein @ 30° to c.a. in 4cm siltstone, 1% Po								
			195.4 1cm qtz vein @ 40° to c.a., 2% Po in argillite								
			195.75 3mm qtz veinlet @ 40° to c.a., 2% Po								
			195.9 5-8mm qtz veinlet @ 35° to c.a., 2% Po								
			197.0 1x4 cm quartz bleb								
			197.3-197.6 quartz bleb, half the core, 5% Po								
			197.6 3mm qtz veinlet @ 35° to c.a., 1% Po								
198.00	201.60	3.60	SILTSTONE/ARGILLITE grades into SILTSTONE (sericitized) @ 30° to c.a.:	19567		198.0	200.0	2.0	38	1.13	

Area: Mot claims	Latitude: 0+25 N	Bearing: 315°	Contractor:	Date Started: Aug.04/87
Core Size: ND	Departure: 3+25 E	Inclination @ collar -60°	Phil's Diamond Drilling	Date Completed: Aug.06/87
Total Length: 308'	Elevation: 6007'	Inclination @ 308' -59.5°	Core Storage: campsite	Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	LITHOLOGY	REC (%)	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Checks Au Ag oz/ton ppm
	259.7		5mm qtz veinlet @ 30° to c.a., 5% Po, tr Py								
	261.0		1.5cm qtz vein @ 30° to c.a., tr Cpy, sericite and chloritic alteration								
	261.2-261.5		quartz-monzonite bleb, propylitic alteration								
	262.0		5mm qtz veinlet @ 40° to c.a., 2% Po								
	262.2		5mm qtz veinlet @ 30° to c.a., 1% Po, tr Py								
	263.3		1cm qtz vein @ 35° to c.a., <5% Po; <1cm qtz veins @ 30° to c.a., 10-20% Po								
	264.0-266.0		numerous <1-3mm fractures, 5-20% Po								
	269.1		2mm qtz veinlet @ 20° to c.a., 1% Po								
271.00	278.00	7.00	SILTSTONE, med. greenish-grey	19592	272.0	275.0	3.0	14	0.20		
	271.1		1.5cm qtz vein @ 40° to c.a., 10% Po	19593	275.0	278.0	3.0	6	0.39		
	271.3		2mm qtz veinlet @ 40° to c.a., 10% Po, tr Py, tr Sph								
	273.4		0.5-1cm qtz vein @ 40° to c.a., 2% Po, tr Py								
278.00	288.50	10.50	FELDSPAR PORPHYRY SILL, f.g. to m.g., occ coarse porphyries; green-grey; 2% diss Py, Po; mafic minerals are partially altered to chlorite; top & bottom contacts @ 10° to c.a.; occ propylitic alteration	19594	278.0	281.0	3.0	8	0.26		
				19595	281.0	284.0	3.0	4	0.10		
				19596	284.0	287.0	3.0	8	0.21		
288.50	298.60	10.10	SILTSTONE/ARGILLITE LAYERS	19597	287.0	290.0	3.0	18	0.94		
	288.5-289.2		qtz veining subparallel to c.a.	19598	290.0	293.0	3.0	30	0.52		
	288.7-289.8		2cm section 10% Py, tr Py, parallel to c.a.	19599	293.0	296.0	3.0	98	1.47		
	290.0		predominantly siltstone	19600	296.0	299.0	3.0	32	1.50		
	293.0		12cm qtz vein @ 40° to c.a.	19801	299.0	302.0	3.0	80	0.35		
				19802	302.0	305.0	3.0	6	0.30		
298.60	308.00	9.40	FELDSPAR PORPHYRY SILL, greyish green, slightly chloritic	19803	305.0	308.0	3.0	4	0.13		
	308.00		TOTAL DEPTH	No. Samples =	99	Average	60	0.79			

Area: Hot claims			Latitude: 0+25 N	Bearing: 135°	Contractor: Phil's Diamond Drilling		Date Started: Aug.07'87					
Core Size: NO			Departure: 3+25E	Inclination @ collar -45°	Core Storage: campsite		Date Completed: Aug.09'87					
Total Length: 305'			Elevation: 6007'	Inclination @ 305 ft -44°			Logged by: B. Beattie					
FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco grid coordinates	LITHOLOGY	REC (%)	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Checks Au Ag
												oz/ton-oz/ton-
0.00	7.00	7.00	CASING									
7.00	28.00	21.00	FELDSPAR PORPHYRY, f.to med.phenos, minor 0.5cm felds phenos, lt.to med. grey, with frequent limonite stringers and rusty staining; propylitic alteration throughout, occ narrow unaltered sections, small hornblende needles more pronounced in unaltered sections; core highly fractured; tr calcite stringers, tr qtz stringers, tr diss Py, tr Py blebs.		73	19804	7.0	13.0	6.0	4	0.50	
					76	19805	13.0	18.0	5.0	6	0.09	
					80	19806	18.0	23.0	5.0	4	0.07	
			8.00 qtz flooding, Py blebs									
28.00	38.20	10.20	FELDSPAR PORPHYRY, as above, lt.grey, highly propylitically altered; vfg diss Py, minor extremely narrow Py stringers (0.5%-1% Py); minor to occ rusty stained sections.		20	19807	23.0	28.0	5.0	5	0.30	
					94	19808	28.0	30.5	2.5	10	0.13	
					94	19809	30.5	33.0	2.5	4	0.07	
					30	19810	33.0	38.0	5.0	2	0.49	
38.20	45.90	7.70	FELDSPAR-HORNBLLENDE PORPHYRY, med.grey, hornblende needles throughout; pheno size and amount decreasing.		94	19811	38.0	41.0	3.0	4	0.13	
			45.0- 45.3 calcite veinlets and stringers @ 60° to c.a.		100	19813	44.0	45.9	1.9	16	1.67	
45.90	46.80	0.90	CONTACT ZONE, qtz flooded porphyry; diss Po,Py,Cpy,Gal,Sph; up to 3% Cpy, up to 3% Gal, occ massive Py-Po.		100	19814	45.9	46.8	0.9	55000	96.00	2.010 3.74
46.80	47.80	1.00	CONTACT ZONE, qtz flooded siltstone, lt.brownish grey, diss Cpy,Py,Gal, Sph,Po, becoming progressively better foliated down hole.		100	19815	46.8	47.8	1.0	12000	21.00	0.382
47.80	50.00	2.20	SILTSTONE, lt.brownish grey, frequent calcite-qtz stringers, minor Cpy,Py,Sph, minor limonite staining along fracture planes.		100	19816	47.8	50.0	2.2	494	0.85	
			47.8 well foliated @ 50° to c.a.									
			49.0 well foliated @ 30° to c.a.									
50.00	57.40	7.40	SILTSTONE, argillaceous, f.g., med.mauve-grey, weakly bleached grey intervals, narrow qtz stringers, <1mm Py stringers, diss Po/Py, weakly to mod magnetic, limonite lining fracture planes.		100	19817	50.0	53.0	3.0	344	0.42	
			56.0- 57.4 highly qtz flooded, diss Gal,Sph,Po,Py		96	19818	53.0	56.0	3.0	1420	1.66	0.050
					96	19819	56.0	57.4	1.4	132	2.10	
57.40	59.00	1.60	GREYWACKE, f.g., med.mauve-grey, occ qtz clasts, number of clasts gradually increasing.		96	19820	57.4	59.0	1.6	106	1.76	
59.00	65.50	6.50	QUARTZ PEBBLE CONGLOMERATE, minor qtz flooding, occ clay stringers, minor limonite staining along fractures, occ qtz stringers with diss Po.		100	19821	59.0	62.0	3.0	112	0.27	
			59.0- 61.0 med.mauve-grey		100	19822	62.0	65.5	3.5	104	0.43	
			61.0- 65.5 lt.to pale grey, incr in qtz stringers, fracturing and white clay stringers									
65.50	70.60	5.10	FELDSPAR PORPHYRY, lt.greenish grey, massive, felds phenos altering to clay, limonite stain lining fractures, minor diss Py.		100	19823	65.5	68.0	2.5	2	0.07	
			65.5 sharp contact, core broken		100	19824	68.0	70.6	2.6	6	0.04	
70.60	100.00	29.40	QUARTZ PEBBLE CONGLOMERATE, occ Py stringers along with calcite-qtz stringers, occ clay-lined fractures, tr limonite staining, massive, minor qtz flooding, tr Po.		100	19825	70.6	73.0	2.4	36	0.50	
			70.0- 73.0 bleached lt.to pale grey		100	19826	73.0	76.0	3.0	14	0.21	
			73.0 lt.grey with med.mauve-grey matrix (blotched)		100	19827	76.0	79.0	3.0	18	0.20	
			79.0- 81.0 greywacke, med.mauve-grey, minor qtz clasts		100	19828	79.0	82.0	3.0	122	0.40	
			81.0- 82.0 greywacke, med.mauve-grey, minor qtz clasts		100	19829	82.0	85.0	3.0	60	0.29	
			82.0- 83.0 Po blebs & stringers		100	19830	85.0	88.0	3.0	58	0.44	
			83.0- 84.7 greywacke, med.mauve-grey, minor qtz clasts		100	19831	88.0	91.0	3.0	41	0.44	
					100	19832	91.0	92.2	1.2	48	0.46	
					100	19833	92.2	94.7	2.5	30	0.34	
					100	19834	94.7	98.0	3.3	12	0.85	
					100	19835	98.0	100.0	2.0	76	0.63	
100.00	111.00	11.00	ARGILLITE, black, f.g., speckled with hornblende needles, massive,		100	19836	100.0	103.0	3.0	14	0.13	

Area:	Met claims	Latitude:	0+25 N	Bearing:	135°	Contractor:	Phil's Diamond Drilling	Date Started:	Aug.07'87			
Core Size:	NO	Departure:	3+25E	Inclination @ collar:	-45°	Core Storage:	campsite	Date Completed:	Aug.09'87			
Total Length:	305'	Elevation:	6007'	Inclination @ 305 ft:	-44°	Logged by:	B. Beattie					
FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco grid coordinates	LITHOLOGY	REC (%)	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Checks Au Ag oz/ton-oz/ton-
				weakly magnetic, tr Py stringers, tr limonite staining along fractures, occ f.g. greywacke intervals at base of section.	100	19837	103.0	106.0	3.0	20	0.32	
				106.6 0.5 cm calcite-qtz stringer, diss Po	100	19838	106.0	109.0	3.0	12	0.19	
				107.5 Po/Py stringers	100	19839	109.0	111.0	2.0	6	0.19	
				109.0 fol @ 35° to c.a.	100	19840	111.0	114.0	3.0	20	0.39	
				109.0 fol @ 35° to c.a.	100	19841	114.0	117.0	3.0	18	0.81	
111.00	120.40	9.40		GREYWACKE, f.g., med.mauve-grey, minor qtz stringers, minor Py								
				111.6 calcite-qtz-Py veinlet @ 30° to c.a.	100	19842	117.0	119.0	2.0	20	0.42	
				113.0 qtz flooding								
				113.8 Po stringers @ ±45° to c.a.								
				116.0 1cm qtz veinlet @ 10° to c.a., diss Py								
				119.0-119.8 QUARTZ VEIN, Po/Py stringers, limonite stain along fractures, minor Sph, tr Cpy, fol @ 30° to c.a.	50	19843	119.0	119.8	0.8	284	8.10	
120.40	126.70	6.30		QUARTZ PEBBLE CONGLOMERATE, massive, minor Py/Po stringers, calcite lining fracture planes.	100	19844	119.8	120.4	0.6	6	0.53	
					100	19845	120.4	123.0	2.6	46	0.19	
						19846	123.0	126.7	3.7	18	0.16	
126.70	142.40	15.70		ARGILLITE, black, speckled with hornblende needles, occ calcite stringers with Py/Po along fracture planes.								
142.40	156.60	14.20		GREYWACKE, f.g., med.grey, occ sections with Py stringers, minor qtz stringers, tr calcite lining fractures & stringers, minor limonite staining along fractures.								
				143.0-143.8 numerous Po/Py/chlor stringers, bleached								
				145.0 Po/Py/chlor stringers								
				148.0-153.0 64% recovery								
				148.5 Po/Py/chlor stringers, bleached halo								
156.60	161.10	4.50		GREYWACKE, qtz clasts up to 1cm diam., minor qtz stringers & veinlets, occ Py/Po stringers, calcite lining fractures, minor limonite staining along fractures, gradual increase in amount of clasts, med.mauve-grey.								
				157.5-158.0 pale apple green bleaching								
				158.0-158.6 Po/Qtz stringers								
				159.3 2 cm qtz veinlets @ 45° to c.a., diss Po,Cpy		19847	159.3	161.1	1.8	8	0.28	
				160.0-160.4 calcite/Qtz/Po veinlets & flooding								
161.10	168.30	7.20		CONGLOMERATE, med.mauve-grey, clasts to 3 cm of greywacke, argillite, qtz; occ Py/calcite stringers, bleached pale grey in flooded sections.		19848	161.1	164.0	2.9	26	0.37	
				161.4 poly along shear plane		19849	164.0	167.0	3.0	86	1.15	
				164.0-167.0 qtz flooded		19850	167.0	168.3	1.3	14	0.46	
168.30	176.70	8.40		GREYWACKE, med.mauve-grey, f.g. to m.g., occ clasts to 1 cm.		19851	168.3	171.0	2.7	22	0.55	
				171.1 2cm qtz veinlet @ 45° to c.a., diss Po/Py blebs		19852	171.0	172.6	1.6	46	1.24	
				172.1 2cm qtz veinlet @ 45° to c.a., minor Po, tr calcite clay		19853	172.6	173.3	0.7	106	3.00	
				172.6-173.3 qtz vein @ 35° to c.a., diss Po/Py, tr Cpy		19854	173.3	176.7	3.4	8	0.38	
176.70	185.50	8.80		CONGLOMERATE, as 161.1'-168.3', clasts up to 3 cm dia		19855	176.7	179.5	2.8	2	0.28	
				179.5 qtz-calcite flooding, chlorite envelope		19856	179.5	182.5	3.0	2	0.31	
				183.8 0.5cm qtz veinlet @ 30° to c.a., diss Po, tr Gal		19857	182.5	185.5	3.0	4	0.21	
				185.5 foliation @ 45° to c.a.								
185.50	191.00	5.50		GREYWACKE, med.mauve-grey, freq clasts to 1 cm diam, occ qtz veinlets with diss Po/Py.		19858	185.5	188.0	2.5	12	0.43	
				187.2 1.0 cm qtz veinlet @ 60° to c.a., diss Po		19859	188.0	191.0	3.0	44	0.86	
				189.8 0.5 cm qtz veinlet @ 45° to c.a., diss Po								
191.00	197.00	6.00		GREYWACKE, silicified, pale grey, diss Po/Py and stringers; occ qtz		19860	191.0	194.0	3.0	82	1.10	

Area: Mot claims		Latitude: 0+25 N	Bearing: 135°	Contractor: Phil's Diamond Drilling		Date Started: Aug.07'87						
Core Size: ND		Departure: 3+25E	Inclination @ collar -45°	Core Storage: campsite		Date Completed: Aug.09'87						
Total Length: 305'		Elevation: 6007'	Inclination @ 305 ft -44°			Logged by: B. Beattie						
FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco grid coordinates	LITHOLOGY	REC (%)	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Checks Au Ag
												oz/ton-oz/ton-
				stringers, minor argillic alteration, minor clasts.		19861	194.0	197.0	3.0	16	0.43	
			191.7	bright green chlorite bleb								
			194.5	qtz flooded, tr Cpy, Po stringer								
197.00	200.00	3.00		GREYWACKE, f.g., mauve-grey, minor diss Py, qtz stringers increasing		19862	197.0	200.0	3.0	232	0.52	
200.00	201.30	1.30		GREYWACKE, as above; bleached, pale grey, diss Po, freq qtz stringers, diss Po, Gal, minor Cpy.		19863	200.0	201.3	1.3	760	1.50	
201.30	202.20	0.90		GREYWACKE BRECCIA, qtz flooded, diss Po, Cpy		19864	201.3	202.2	0.9	84	1.85	
202.20	203.20	1.00		GREYWACKE, as 200.0'-201.3'		19865	202.2	203.2	1.0	96	1.82	
203.20	204.10	0.90		WHITE QUARTZ VEIN, massive, top contact @ 40° to c.a., numerous Po clots, diss Cpy, Gal, Sph; bottom contact obscured.		19866	203.2	204.1	0.9	964	4.80	
204.10	205.80	1.70		GREYWACKE, as 200.0'-201.3', extensive qtz flooding, diss Gal, Po; minor Cpy, Sph		19867	204.1	205.8	1.7	362	5.00	
205.80	206.90	1.10		QUARTZ VEIN, graded contact, 40% massive Po, diss Cpy, Sph; minor Gal, chlor		19868	205.8	206.9	1.1	442	30.00	
206.90	209.00	2.10		GREYWACKE, extensive qtz flooding, argillic alteration, diss Po, tr Gal, chlor alteration, minor Sph, bleached pale grey.		19869	206.9	209.0	2.1	22	1.04	
209.00	211.00	2.00		GREYWACKE, qtz clasts, qtz flooding, diss Po, occ calcite stringers.		19870	209.0	211.0	2.0	12	0.59	
211.00	212.40	1.40		GREYWACKE, bleached pale mauve-grey, occ calcite stringers, qtz vein, minor Po/Py; intensity of flooding and alteration decreasing.		19871	211.0	212.4	1.4	54	0.27	
212.40	214.30	1.90		GREYWACKE, mauve-med. grey, occ 0.5cm qtz stringer @ 35° to c.a.		19872	212.4	214.2	1.8	4	0.17	
214.30	215.00	0.70		QUARTZ VEIN @ 40° to c.a., sucrosic texture, minor micas, diss Po, occ massive white qtz stringers.		19873	214.2	215.0	0.8	2	0.14	
215.00	215.50	0.50		GREYWACKE, as 212.4'-214.2'								
215.50	217.60	2.10		GREYWACKE, pale grey, extensively altered, qtz flooded, diss Po/Py, freq Py stringers, minor Gal, tr Cpy.		19874	215.5	217.6	2.1	2	0.29	
217.60	224.40	6.80		GREYWACKE, med. mauve-grey, occ qtz stringers, diss Po; narrow section with extensive qtz flooding, bleached pale grey; occ small qtz clasts, size and frequency increasing.		19875	217.6	220.5	2.9	4	0.12	
			219.0	qtz stringer with Po		19876	220.5	222.5	2.0	392	1.41	
			220.5-222.5	qtz flooded, bleached pale grey, freq Po blebs		19877	222.5	224.4	1.9	18	0.20	
			222.7	0.5cm calcite stringer, diss Po/Py								
			224.0	small-scale folding		19878	224.4	227.4	3.0	14	0.25	
224.40	246.80	22.40		CONGLOMERATE, occ qtz stringers, diss Po, minor argillic alteration, angular to sub-rounded clasts 1mm to 4cm diam.		19879	227.4	230.4	3.0	62	0.32	
			229.9	2cm qtz veinlet @ 40° to c.a., 40% Po/Py		19880	230.4	233.0	2.6	6	0.08	
			231.6	diss Po		19881	233.0	236.0	3.0	6	0.09	
			239.2	qtz stringer, diss Po		19882	236.0	239.0	3.0	12	0.20	
			240.0	1cm qtz stringer at 30° to c.a., diss Pi, Py sheet		19883	239.0	242.0	3.0	6	0.13	
			242.4	1cm qtz stringer @ 30° to c.a., diss Po		19884	242.0	245.0	3.0	14	0.18	
			245.1-246.8	pale grey, weak qtz flooding		19885	245.0	246.8	1.8	16	0.41	
246.80	259.00	12.20		GREYWACKE, mauve-grey, occ Po stringer & qtz stringer, top contact sharp @ 55° to c.a.		19886	246.8	250.0	3.2	54	0.45	
			248.0-250.0	qtz flooded, bleached pale grey		19887	250.0	253.0	3.0	42	0.17	
			256.0-259.0	progressive increase in clasts; gradational to conglom.		19888	253.0	256.0	3.0	22	0.12	
			258.0	1cm qtz/calcite/Py/Po stringer @ 25° to c.a.		19889	256.0	259.0	3.0	4	0.17	
259.00	269.80	10.80		CONGLOMERATE, as 222.4'-246.8'		50 19890	259.0	262.0	3.0	2	0.10	
			261.3	0.5cm qtz stringer @ 35° to c.a., diss Po, minor Py, minor moly along fracture plane		50 19891	262.0	263.5	1.5	4	0.12	
						50 19892	263.5	267.0	3.5	10	0.23	

Area: Mot claims	Latitude: 0+25 N	Bearing: 135°	Contractor: Phil's Diamond Drilling	Date Started: Aug.07'87
Core Size: NQ	Departure: 3+25E	Inclination @ collar -45°	Core Storage: campsite	Date Completed: Aug.09'87
Total Length: 305'	Elevation: 6007'	Inclination @ 305 ft -44°		Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco grid coordinates	LITHOLOGY	REC (%)	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Checks Au Ag oz/ton-oz/ton-
			263.5	2-3cm qtz stringer @ 25° to c.a., Py,Po blebs, minor Cpy	19893	267.0	269.8	2.8		4	0.24	
			264.0	0.25cm qtz stringer, Po, minor Cpy								
			265.5	Po stringer, tr Cpy								
269.80	283.00	13.20		INTERBEDDED GREYWACKE/CONGLOMERATE, graywacke = mauve-grey, f.g. to m.g.; congl = lt.to med.grey (as above).	19894	269.8	271.9	2.1		6	0.16	
					19895	271.9	272.8	0.9		2	0.22	
				269.8-271.9 greywacke	19896	272.8	276.0	3.2		6	0.25	
				271.9-272.8 conglomerate	19897	276.0	280.0	4.0		26	0.23	
				272.8-276.0 greywacke	33 19898	280.0	283.0	3.0		36	0.50	
				276.0-283.0 conglomerate								
			281.5	1cm qtz veinlet @ 20° to c.a., diss Po/Py								
283.00	285.50	2.50		GREYWACKE, altered, core highly broken, qtz stringers & flooding, serpentine, minor diss Py/Py.	19899	283.0	285.5	2.5		24	0.50	
285.50	287.50	2.00		QUARTZ VEIN, top contact @ 15° to c.a., bottom contact @ 25° to c.a.; massive Po, minor Cpy,Py; occ 2-5mm greywacke inclusion; Gal and Cpy stringers along lower contact.	19900	285.5	287.5	2.0		564	17.40	
287.50	288.00	0.50		GREYWACKE, silicified, pale greenish-grey	19901	287.5	290.6	3.1		272	1.15	
288.00	293.80	5.80		GREYWACKE, greyish-mauve, occ qtz stringer, Po/Py, minor Gal; gradual increase in clasts size and frequency.	19902	290.6	293.8	3.2		8	0.12	
			288.9	1cm qtz veinlet @ 80° to c.a.								
			288.9-289.2	qtz stringer, diss Gal,Po								
			289.9-290.6	qtz flooding, bleached pale grey, narrow Po/Py stringer, minor diss Gal in qtz stringer	19903	293.8	296.0	2.2		62	0.31	
293.80	296.00	2.20		PEBBLE CONGLOMERATE, as above	19904	296.0	299.0	3.0		16	0.19	
			295.5	qtz flooded, diss Py/Po, Py stringer	19905	299.0	302.0	3.0		4	0.09	
296.00	305.00	9.00		GREYWACKE, mauve-grey, frequent clasts.	19906	302.0	305.0	3.0		4	0.07	
			297.6-297.9	qtz veinlet @ 30° to c.a., diss Gal/Po, minor Py								
			305.00	TOTAL DEPTH								
					No.Samples:				Average			
							103			738	2.23	

Area:	Met claims	Latitude:	0+45 N	Bearing:	135°	Contractor:	Phil's Diamond Drilling	Date Started:	Aug.10'87			
Core Size:	N0	Departure:	2+95E	Inclination @ collar:	-45°	Core Storage:	campsite	Date Completed:	Aug.12'87			
Total Length:	313'	Elevation:	6024'	Inclination @ 313 ft:	-45°			Logged by:	B. Beattie			
FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC (%)	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Checks Au Ag
0.00	8.00	8.00	NW CASING									
8.00	23.00	15.00	CONGLOMERATE, silicified, freq qtz stringers, hosting Py,Po; highly fractured, lt.to med.grey, hematite stain along frac surfaces; narrow section host diss Py/Po.		19907	8.0	11.0	3.0	138	4.10		
			9.0	4 cm qtz veinlets, blebs Py	19908	11.0	14.0	3.0	12	0.75		
			15.5- 15.9	qtz veinlet, minor diss Po/Py, ground core	19909	14.0	17.0	3.0	90	2.10		
			17.0	3 cm qtz veinlet, contacts unknown.	19910	17.0	20.0	3.0	182	3.40		
			19.0	core broken, 4 cm qtz veinlet	19911	20.0	23.0	3.0	126	3.50		
			21.7	3 cm qtz veinlet, 40°, diss Po, Gal								
23.00	60.80	37.80	GREYWACKE, silicified, lt.to med.mauve-grey, f.g. to m.g., highly fractured, weakly magnetic, limonite frac surface, freq calcite stringers, minor diss Po/Py.		19912	23.0	26.0	3.0	746	50.00		
			29.7	0.5 cm qtz veinlet, 80°, chloritic	19913	26.0	29.0	3.0	22	0.79		
			after 30'	clasts up to 2 cm diam, occ narrow conglomerate interval	19914	29.0	32.0	3.0	12	0.82		
			31.0	0.5 cm qtz veinlet, diss Po	19915	32.0	34.6	2.6	98	3.90		
			33.5	Po bleb	19916	34.6	37.0	2.4	904	21.00		
			34.0- 34.6	numerous clasts	19917	37.0	40.0	3.0	54	1.26		
			34.6- 35.0	massive white qtz veinlet 30°, Po/Py blebs, minor Cpy, limonite staining in frac, greywacke inclusions in qtz	19918	40.0	42.0	2.0	10	0.40		
			35.8- 36.1	qtz veinlet 55°, greywacke incl, limonite stain on frac	19919	42.0	44.5	2.5	1320	37.00		
			38.2- 39.0	conglomerate band, 20°	19920	44.5	45.3	0.8	4820	184.00	0.160	6.83
			39.0- 45.3	freq clasts in greywacke	19921	45.3	48.0	2.7	292	5.80		oz/T
			42.5- 43.8	bleached greywacke, 1.5 cm qtz vein, subparallel to c.a., diss Po, minor galena, Po	19922	48.0	51.0	3.0	368	8.90		
			44.5- 45.3	qtz veinlets, highly frac, limonite on frac, Po blebs, minor Po, galena	19923	51.0	54.0	3.0	410	1.86		
			45.3- 48.0	qtz flooded, diss Po, freq cc flooding	19924	54.0	57.0	3.0	82	1.28		
			48.0- 51.0	siliceous, bleached pale greenish grey, diss Po (heavily)	19925	57.0	60.8	3.8	198	5.70		
			49.5- 50.1	qtz veinlets, subparallel to c.a., rust, diss Po								
			51.0- 60.8	greywacke with freq qtz flooding, numerous qtz stringers, minor diss Po, freq cc flooding with chlorite halo, mauve bleachpale grey								
			60.0- 60.8	well fol @ 20°								
60.80	65.60	4.80	GREYWACKE, brecciated, silicified, lt.to pale grey, bleached, rusty - limonite staining throughout, limonite lining fractures; freq qtz stringers, occ Py blebs throughout.		19926	60.8	65.6	4.8	1260	8.60		
			61.5- 63.0	recovery 40%								
			63.0- 65.6	recovery 62%								
65.60	78.00	12.40	GREYWACKE, f.g. to m.g., med.mauve grey, occ to freq qtz stringers, minor diss Py/Po elevated in sections, minor clasts to 1 cm diam.		19927	65.6	68.6	3.0	374	6.60		
			65.6- 67.0	recovery 62%	19928	68.6	71.6	3.0	658	1.70		
			69.9- 70.5	brecciated	19929	71.6	73.0	1.4	488	1.25		
			70.0	4 cm crystalline vuggy calcite	19930	73.0	76.0	3.0	580	0.72		
			72.0- 73.0	recovery 65%	19931	76.0	78.0	2.0	580	0.46		
78.00	82.00	4.00	GREYWACKE, contact zone, rusty weathered, limonitic, occ qtz stringers		50 19932	78.0	82.0	4.0	330	0.55		
82.00	88.00	6.00	FELDSPAR PORPHYRY SILL		70 19933	82.0	85.0	3.0	6	0.01		
			82.0- 85.0	massive, med.rusty grey, minor cc stringer with bleached rusty pink halos	19934	85.0	88.0	3.0	4	0.04		

Area:	Met claims	Latitude:	0+45 N	Bearing:	135°	Contractor:	Date Started:	Aug.10'87				
Core Size:	ND	Departure:	2+95E	Inclination @ collar:	-45°	Phil's Diamond Drilling	Date Completed:	Aug.12'87				
Total Length:	313'	Elevation:	6024'	Inclination @ 313 ft:	-45°	Core Storage: campsite	Logged by:	B. Beattie				
FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC (%)	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au (ppb)	Ag (ppm)	Checks Au Ag
												oz/ton
			85.0- 88.0	deeply weathered, propylitic alteration, pale grey, no structure								
88.00	99.00	11.00	SANDSTONE, lt. to med. grey, poor recovery, extensive alteration, extensive qtz flooding, diss Py, occ calcite stringers									
			88.0- 91.0	silicified conglomerate, diss Py	19935	88.0	91.0	3.0		16	0.56	
			88.0- 93.0	recovery 60%	19936	91.0	94.0	3.0		86	1.84	
			91.0- 94.0	lt. grey, totally altered sandstone, with angular qtz clasts, Py diss throughout	19937	94.0	97.0	3.0		50	1.77	
			94.0- 99.0	lt. to med. grey, extensive alteration, f.g. to m.g., angular qtz clast sandstone, diss Py in sections, extensive qtz flooding, minor diss Py, minor cc stringers, tr Cpy	19938	97.0	99.0	2.0		32	0.84	
99.00	108.60	9.60	MUDSTONE, lt. grey, sharp contact at 28°, occ calcite stringers lining frac planes, some stringers are vuggy and crystalline, lower contact irreg., minor qtz stringers, Po stringers & blebs.									
					19939	99.0	102.0	3.0		82	0.34	
					19940	102.0	105.0	3.0		44	0.31	
					19941	105.0	108.6	3.6		18	0.20	
108.60	209.90	101.30	FELDSPAR PORPHYRY, lt. grey, occ calcite stringers, occ qtz stringers and flooding; diss Py in upper intervals, increasing with depth.									
			109.0	1 cm qtz-calc veinlet 40°, host Po/Py stringers, minor hornblende needles, minor propylitic alteration of feldspar	19942	108.6	111.4	2.8		6	0.68	
					19943	111.4	114.4	3.0		8	0.18	
			114.4-117.8	increasing number of qtz stringers & Py stringers, bleached lt. grey, narrow sections heavily diss Py, propylitic alteration	19944	114.4	117.8	3.4		76	0.66	
			117.8	feldspar porph; diss Py throughout, progressive increase in silicification, alternating between bleached to lt. grey (latter having hornblende needles)	19945	117.8	120.8	3.0		6	0.21	
					19946	120.8	123.8	3.0		18	0.77	
					19947	123.8	126.8	3.0		6	0.74	
			128.7-129.9	extensively silicified, heavily diss Py	19948	126.8	128.7	1.9		8	0.68	
			129.9-130.3	brecciated, altered to mud seam, fine diss Py	19949	128.7	130.3	1.6		122	0.90	
			130.3-131.5	highly fractured, qtz flooding (3-5%), core very broken	19950	130.3	131.5	1.2		5140	23.00	0.152
			131.5-134.2	massive, silicified, qtz flooding, 5-7% sulphides, diss galena, sphalerite, Py, Po, minor Cpy	19951	131.5	134.2	2.7		9040	35.00	0.234
			134.2-137.5	felds porph, mod frac, argillic alteration, decreasing in intensity, pale to med. grey, minor diss Py	19952	134.2	137.5	3.3		274	0.63	
			137.5-151.2	massive, m.g., porph up to 1 cm diam, occ Py stringers, minor qtz stringers, speckled hornblende needles, diss Py/Po, unaltered, tr cc stringer lining fracture with limonite staining	19953	137.5	140.0	2.5		6	0.28	
					19954	140.0	143.0	3.0		4	0.21	
					19955	143.0	146.0	3.0		4	0.24	
					19956	146.0	149.0	3.0		42	0.40	
			150.5-151.2	bleached pale grey, freq cc stringers	19957	149.0	152.0	3.0		4	0.09	
			151.2-154.3	massive porph up to .5 cm, occ cc stringer, bleached halo	19958	152.0	154.3	2.3		4	0.09	
			154.3-156.9	pale grey, highly altered porph, argillic alteration, occ qtz stringer, cc stringers; num mud seams	19959	154.3	156.9	2.6		6	0.09	
			156.9-159.7	more comp porph, less alteration, bleached pale grey with unaltered section increasing to more comp core	19960	156.9	159.7	2.8		6	0.03	
			159.7-162.2	porph up to 0.5 cm, occ cc stringer with bleached halos	19961	159.7	162.2	2.5		2	0.02	
			162.2-165.3	massive, bleached pale grey, freq cc stringer, occ qtz stringer hosting diss Po/Py, minor chloritic alteration	19962	162.2	165.3	3.1		6	0.46	
			165.3-190.0	massive, med. grey felds porph, increasing felds up to 0.5 cm; minor diss Py, section of 1% Py	19963	165.3	168.0	2.7		6	0.23	
					19964	168.0	170.8	2.5		4	0.31	

Area: Mot claims	Latitude: 0+45 N	Bearing: 135°	Contractor:	Date Started: Aug.10'87
Core Size: NO	Departure: 2+95E	Inclination @ collar -45°	Phil's Diamond Drilling	Date Completed: Aug.12'87
Total Length: 313'	Elevation: 6024'	Inclination @ 313 ft -45°	Core Storage: campsite	Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC SAMPLE FROM (%) NUMBER (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Checks Au Ag oz/ton
	237.4			qtz stringer 60°, diss Py/Po						
	238.1-238.6			num qtz stringers, diss Py/Po, bleached pale grey						
	240.8			qtz stringer 50°, diss Py/Po						
	241.0			qtz stringer 35°, diss Py/Po, cc stringer						
	243.6			qtz stringer 35°, diss Py/Po, displaced by narrow shear (right lateral)						
	244.4			1 cm qtz veinlet 40°, diss Py/Po						
	244.4-245.0			bleached pale grey						
	244.7			cc/qtz stringer 40°, Py/Po, chl alteration						
	247.3-247.4			Po stringer 85°						
	248.3			1 cm qtz veinlet 20°, chl envelope, diss Py/Po						
	249.3			qtz veinlet 30°, diss Py/Po						
	254.3,.4			Po/Py/minor qtz stringer 45°						
	255.8-255.9			Po/Py/qtz stringer 45°						
	256.3			Po/Pv/qtz stringer 45°						
	258.3			qtz/chl/Po stringer 43°						
	259.6			cc/qtz stringer 35°, diss Po						
	262.0			qtz/cc stringer 35°, diss Po						
	263.4			qtz/chl stringer 60°, diss Po						
	263.6-263.8			qtz flooded, num Po/Py/cc stringers						
	265.7-266.0			num cc/qtz stringer, Po stringer, minor chl						
	267.0			qtz stringer 45°, Po/Py						
	267.9			qtz stringer 25°, Po/Py						
	270.0-270.6			bleached pale grey						
	270.2			cc/qtz stringer 75°, diss Po						
	271.4			qtz/cc stringer 45°, diss Po/Py						
	271.7-272.0			freq qtz, Po, Py stringer						
	272.3			qtz/Py/Po stringer						
	273.6			qtz stringer						
	274.3			1.5 cm qtz veinlet 25°, chl envelope, diss Po/Py						
	277.7-278.0			numerous Po/Py stringers						
	278.8-279.0			qtz stringer 60°, Po/Py						
	281.5			1 cm qtz/cc/Po/Py stringer 45°, chl envelope, tr Cpy						
	283.1-283.3			numerous qtz/Po/Py stringers, generally at 50°						
	284.1			qtz/py/Po stringer						
	284.5-285.3			num qtz stringer & flooding, diss Po/Py, minor cc, tr galena & Cpy, bleached pale grey	19989	284.4	285.4	1.0	26	0.44
	289.85			qtz/Po stringer						
	290.0-292.0			num cc/Py stringer, minor Po/Py, diss galena, qtz stringer subparallel to c.a. with diss galena	19990	290.0	292.0	2.0	12	0.28
	292.5			qtz/Py/Po stringer, chlorite alteration						
	295.4			qtz/cc stringer, minor Po						
	296.5			0.5 cm qtz stringer subparallel, diss galena, cut off by qtz stringer at 296.9'	19991	296.0	297.0	1.0	10	0.42
	296.9			qtz stringer 65° & flooding, diss Po, minor Py						
	300.0			qtz/Po stringer 45°, minor Cpy	19992	300.0	303.0	3.0	44	0.67
	300.7			4 cm qtz veinlet 45°, diss galena along contact edge, diss Po/Py in qtz, minor calcite						

Area: Mot claims	Latitude: 0+45 N	Bearing: 135°	Contractor:	Date Started: Aug.10'87
Core Size: NO	Departure: 2+95E	Inclination @ collar -45°	Phil's Diamond Drilling	Date Completed: Aug.12'87
Total Length: 313'	Elevation: 6024'	Inclination @ 313 ft -45°	Core Storage: campsite	Logged by: S. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC SAMPLE FROM (%) NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Checks Au Ag
				qtz stringer 50°, diss Po/Py, calcite stringer							
				3.5 cm qtz veinlet 25°, diss galena along contact							
				0.5 cm qtz stringer 35°, diss Po							
				1 cm qtz stringer 70° diss Po/Cpy; 4 cm qtz stockwork	19993	303.0	304.3	1.3	120	1.41	
				55° diss Po, minor galena							
				1.5 cm qtz veinlet 55°, diss & blebs Po,Py							
				1.5 cm qtz veinlet 55°, minor diss galena, displaced							
				1.5 cm by right lateral shear @ 45°							
				qtz/cc flooding 45°, diss Po/Py, chlorite envelope							
				qtz stringer 45°, minor diss galena							
					No.Samples:				Average Au	/ Ag	
									87	369	5.26
				313.00 TOTAL DEPTH							

Area: Mot claims Latitude: 0+45 N Bearing: 135° Contractor: Date Started: Aug.12'87
 Core Size: NQ Departure: 2+95 E Inclination @ collar -45° Phil's Diamond Drilling Date Completed: Aug.15'87
 Total Length: 313' Elevation: 6024' Inclination @ 313 ft -45° Core Storage: campsite Logged by: B.Beattie / C.Aussant

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC SAMPLE (%) NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Checks Au oz/ton
0.0	8.0	8.0	NW CASING								
8.0	48.3	40.3		INTERBEDDED GREYWACKE/CONGLOMERATE, extremely fractured, silicified, numerous qtz and calcite stringers & veinlets, diss Po,Py, rusty stained, limonite staining along fractures	19994	8.0	13.0	5.0	82	0.96	
				8.0- 13.0 poor recovery, extremely fractured, pebbly greywacke/ conglomerate, occ qtz veinlets, calcite stringers, <0.5% diss Py/Po, rusty stained, limonite lined fracture planes, mottled grey	19995	13.0	16.0	3.0	136	2.20	
				13.0- 27.5 greywacke, freq clasts, silicified qtz flooding, up to 1% diss Po/Py, qtz stringers & veinlets, rusty staining lining fractures	19996	16.0	19.0	3.0	204	5.70	
				14.5 quartz stringer 70°	19997	19.0	22.0	3.0	60	1.17	
				15.6 3cm qtz veinlet 65°, Py envelope, diss Py	19998	22.0	25.0	3.0	56	0.53	
				17.6 quartz flooding	19999	25.0	27.5	2.5	78	1.45	
				18.0 2cm qtz vein 35°, Py stringer	20000	27.5	31.0	3.5	68	0.59	
				18.5- 18.9 qtz veinlet 55°, diss Py, fractured with rusty staining	5001	31.0	33.0	2.0	60	14.40	
				19.0- 21.0 frequent qtz/calcite/chlorite stringers 65°	5002	33.0	36.0	3.0	64	5.80	
				27.5- 31.0 conglomerate, highly fractured, up to 1% diss Po/Py, silicified, rusty, mottled green-grey, freq calcite stringers	5003	36.0	40.0	4.0	28	0.74	
				31.0- 33.0 greywacke, as before; mottled mauve grey, rusty	5004	40.0	41.4	1.4	38	2.30	
				33.0- 41.4 conglomerate, mottled brownish-green, rusty grey, up to 1% Po/Py, limonite lining fracture, quartz/calcite stringer	5005	41.4	43.8	2.4	232	6.10	
				34.8- 35.5 very siliceous	5006	43.8	46.8	3.0	8	0.32	
				40.0- 41.4 very siliceous	5007	46.8	48.3	1.5	72	4.80	
				41.4- 43.8 greywacke, mottled mauve brown green, freq clasts, freq qtz/calcite stringers, minor diss Po/Py							
				43.8- 48.3 conglomerate, rusty and hematite staining, silicified							
				45.6 1cm qtz veinlet 40°, calcite							
				47.0 Py bleb, Py stringer							
				47.0- 48.3 very siliceous							
48.3	52.2	3.9		MUDSTONE, lt. grey, massive, highly fractured, minor calcite/qtz stringers, minor Py, occ Py stringer, minor rusty staining along fracture	5008	48.3	52.2	3.9	32	2.20	
				48.3 contact 75°, rusty							
52.2	55.8	3.6		ARGILLITE, black, occ calcite stringers, minor qtz stringers	5009	52.2	55.8	3.6	26	0.34	
				52.2 2cm graphite seam at contact, qtz/Py stringer within							
				52.2- 53.0 fissile							
				53.0- 55.8 massive, black, limonite stain along frac planes							
55.8	67.1	11.3		FELDSPAR PORPHYRY, massive, mottled green-grey, freq qtz stringers & veinlets, freq calcite stringers, freq Po/Py stringers, diss Po/Py, minor limonite staining along fractures	5010	55.8	59.0	3.2	48	3.20	
				56.2 qtz stringer, diss Po/Py	5011	59.0	62.0	3.0	148	6.90	
				57.1 1cm qtz stringer 37°, diss Po/Py	5012	62.0	65.0	3.0	124	5.90	
				57.5 1cm qtz veinlet 45°	5013	65.0	67.1	2.1	44	3.30	
				57.8 3cm qtz veinlet 50°, rusty, diss Po/Py							
				58.5 1cm qtz veinlet 30°, Po/Py stringer, minor Cpy							

Area: Mot claims	Latitude: 0+45 N	Bearing: 135°	Contractor:	Date Started: Aug.12'87
Core Size: NQ	Departure: 2+95 E	Inclination @ collar -45°	Phil's Diamond Drilling	Date Completed: Aug.15'87
Total Length: 313'	Elevation: 6024'	Inclination @ 313 ft -45°	Core Storage: campsite	Logged by: B.Beattie / C.Aussant

FROM (ft)	TO (ft)	INTER (ft)	LITHOLOGY	REC (%)	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Checks Au oz/ton
			60.3 1cm qtz veinlet 40°, diss Po/Py								
			61.5- 63.0 1% diss sulphides								
			62.0- 67.1 phenos larger, up to 0.5cm dia								
			64.0- 65.0 up to 1% diss sulphides								
			65.8 0.5cm qtz vein 40°, diss Po/Py								
			66.3 + 66.4 0.5cm qtz veinlets 40°								
			67.1 contact sharp 55°								
67.1	74.7	7.6	BREYWACKE, mottled grey/mauve/brownish green, occ clasts, some sections host numerous clasts (variable), clasts angular, occ calcite stringers, sections highly fractured, qtz stringers, minor chlorite stringers, occ Po/Py								
			69.8 1cm qtz veinlet 45°								
			73.0 ground core								
			73.3- 73.9 numerous chlorite/calcite stringers								
			74.1 0.5cm qtz veinlet 50°, diss Po/Py, contact sharp @ 25°, graphitic								
74.7	83.0	8.3	ARGILLITE, black, massive, minor calcite stringers lining frac planes, minor Py in fractures, occ qtz/calcite/Po/Py stringers & veinlets								
			74.7- 76.0 fissile, graphitic								
			76.0 massive argillite								
			77.0 qtz/calcite stringer 70°								
			80.0- 80.4 0.5cm qtz veinlet 20°, diss Py, Aspy, cutt off by vein at 80.4								
			80.4 1cm qtz/calcite/Py stringer 70°								
83.0	101.3	18.3	BREYWACKE, mottled green/med.mauve/brownish grey, massive, freq qtz stringers & veinlets, freq calcite stringers, diss Po/Py, calcite lining fracture planes, some sections highly fractures with qtz infilling, some sections hosting small shears have small displacement, occ clasts	5014	83.0	85.0	2.0	84	1.64		
			85.0 qtz stringer 75°, diss Po/Py	5015	85.0	87.0	2.0	22	0.65		
			87.0- 89.0 freq qtz stringers, diss Po/Py, chlorite	5016	87.0	90.0	3.0	52	2.20		
			87.4 & 87.5 1cm qtz veinlet 45°	5017	90.0	93.5	3.5	42	1.43		
			87.6 & 87.8 1cm qtz veinlet 45°	5018	93.5	95.8	2.3	306	6.40		
			88.7 1cm qtz veinlet 20°	5019	95.8	99.0	3.2	14	0.74		
			89.6 1cm qtz veinlet 45°	5020	99.0	101.3	2.3	232	1.30		
			90.5 1cm qtz veinlet 50°								
			90.9- 91.5 numerous qtz stringers								
			92.1- 92.7 numerous qtz stringers, diss Po/Py								
			93.5- 95.8 extensive bleached pale grey qtz flooding, 2% diss Po/Py, galena	5021	101.3	104.0	2.7	8	0.50		
			99.0 cm qtz veinlet 55°	5022	104.0	107.0	3.0	22	0.69		
			100.7-101.3 very siliceous	5023	107.0	110.0	3.0	32	1.03		
101.3	121.3	20.0	PEBBLE CONGLOMERATE, massive, silicified, occ qtz stringers & veinlets, minor to <1% diss sulphides, occ calcite stringers, tr chlor alteration, angular to sub-rounded clasts 2mm-2cm dia; mottled lt.-med.grey	5024	110.0	113.0	3.0	48	0.69		
			105.0 1cm qtz veinlet 20°, diss sulphides	5025	113.0	116.0	3.0	36	0.98		
121.3	150.5	29.2	PEBBLE CONGLOMERATE, mottled mauve/brownish grey to lt.grey, freq qtz stringers & veinlets, occ calcite stringers, diss sulphides, narrow sections with decreasing amount of pebbles, narrow silicified intervals	5026	116.0	119.0	3.0	22	0.59		
				5027	119.0	121.3	2.3	54	1.13		
				5028	121.3	124.0	2.7	244	4.00		
				5029	124.0	127.0	3.0	36	0.89		
				5030	127.0	130.0	3.0	222	2.60		

Area: Mot claims	Latitude: 0+45 N	Bearing: 135°	Contractor: Phil's Diamond Drilling	Date Started: Aug.12'87
Core Size: ND	Departure: 2+95 E	Inclination @ collar: -45°	Core Storage: campsite	Date Completed: Aug.15'87
Total Length: 313'	Elevation: 6024'	Inclination @ 313 ft: -45°	Logged by: B.Beattie / C.Aussant	

FROM (ft)	TO (ft)	INTER (ft)	LITHOLOGY	REC SAMPLE (%) NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Checks Au
	298.6		1cm qtz veinlet 40°, diss Po,Py							
	299.0		qtz stringer, diss Sph							
	299.5		1cm qtz veinlet 40°, diss Po,Py; minor diss Sph							
	302.3		1cm qtz veinlet 40°, diss Po,Py; diss sulphides							
	303.0		0.5cm qtz veinlet 30°, diss Po,Py							
	304.8		qtz flooding, Sph stringer							
	305.8		Sph blebs							
	306.0-307.0		increase in number of clasts							
	306.6		0.5cm qtz veinlet 45°, blebs of Po/Py, tr galena & Sph, chlor alteration							
	306.9		Sph blebs in qtz-calcite stringer							
	307.0-308.0		GREYWACKE, qtz stringer, few clasts							
	307.2		2cm qtz veinlet 30°, diss Po/Py, minor Cpy, trace Sph							
	308.0-313.0		increase in number of clasts to end of hole	No.Samples:	64			Average Au	171	Ag / 3.42
	313.0		TOTAL DEPTH							

Area: Hot claims	Latitude: 0+55 N	Bearing: 315°	Contractor:	Date Started: Aug.15'87
Core Size: NQ	Departure: 3+45 E	Inclination @ collar -45°	Phil's Diamond Drilling	Date Completed: Aug.18'87
Total Length: 338'	Elevation: 6026'	Inclination @ 338 ft -45°	Core Storage: campsite	Logged by: Brent Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC (%)	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Checks Au Ag oz/ton-oz/ton-
			148.0-151.0	five qtz stringers 30-40°, diss Po/Py, chlor alter								
			151.05	11cm qtz veinlet 60°, diss Po/Py, Po on bottom shear								
			152.7	2cm qtz veinlet 25°, minor Py, 4cm displacement up-dip								
			154.6	qtz veinlet 30°, minor Py/Po, displacement up-dip								
			154.8	sericitic alteration								
			156.0	2cm qtz veinlet 40°, diss Py/Po, sericitic alteration, chloritic alteration								
158.00	161.90	3.90		GREYWACKE, mauve-med.grey, number of clasts (1-3mm dia) increasing; occ qtz stringers, occ fractures with calcite/Py, qtz stringers with Po/Py								
161.90	163.00	1.10		MUDSTONE, qtz stringers and flooding, minor Py								
163.00	240.20	77.20		GREYWACKE, mauve-brown-grey to sections of green-grey to pale-lt.grey; some small sections of brecciation clasts; occ qtz stringers and veinlets with diss Py/Po or Py/Po blebs; occ calcite filling fractures in breccia, occ Py or Po stringers, bleached around frac filled with qtz, host Po and chlor alter halo, minor qtz flooding.								
			170.5	3mm white qtz stringer 40°, tr galena								
			174.8	2cm qtz veinlet 60°, blebs Py/Po								
			177.5	2mm qtz stringer 30°, diss Py/Po								
			179.6-180.3	qtz flooding, stringer of Po blebs, chlor alter, 80°								
			181.7	2mm qtz stringer 30°, tr Py								
			187.2-188.0	2cm qtz veinlet and flooding 60°, Po blebs, minor Py, flooding hosts 2x6mm blebs Py/Py, tr Cpy	5074	187.0	188.0	1.0	168	0.77		
			189.0	10cm qtz veinlet 60°, minor Po/Py, chlor alter								
			190.5	2cm qtz veinlet 60°, diss and blebs Po/Py								
			193.0-195.0	qtz flooding, increasing fracture density, diss Po/Py	5075	193.0	195.0	2.0	106	1.16		
			199.0-206.0	increasing number of sub-rounded qtz sediment clasts up to 1cm dia; brown-grey to mauve-grey at end of section								
			199.5	6cm qtz veinlet 60°, sucrosic texture, Po stringer, tr Py								
			200.7	6cm qtz veinlet 35°, sucrosic texture, minor Po								
			203.1	0.5cm qtz stringer 45°, diss Py/Po, tr Cpy + galena								
			204.6	qtz flooding, minor Py								
			206.0-212.2	mudstone, qtz flooding, pale-lt.grey to med.grey, top contact at 30°, extensive qtz, extensive fine fracture, bleached next to some fractures, freq Po stringers	5076	206.0	208.0	2.0	574	1.83		
					5077	208.0	210.0	2.0	62	0.41		
					5078	210.0	212.2	2.2	256	0.47		
			212.2-214.2	massive quartz vein 40°, fractured, diss Py,Po,Sph,Gal, tr Cpy	5079	212.2	214.2	2.0	1480	25.00	0.04	0.73
			214.2-240.2	greywacke, mauve-grey, occ sections green-grey, occ qtz veinlets & stringers with Py/Po, occ calcite stringers, occ qtz flooding	5080	214.2	217.0	2.8	14	0.70		
			216.0	2cm qtz veinlet 40°, diss Po,Py,Gal, tr Sph, intersects a 1cm veinlet 70° with diss Py, blue-green qtz?								
			218.0	ground core								
			218.5	0.5cm qtz stringer 80°, diss Po/Py, chlor alter								
			219.1	1-2cm qtz veinlet 80°, diss Po/Py	5081	219.0	222.6	3.6	20	0.34		
			220.0	1mm Po/Py stringer 30°, cuts thru qtz flooding								
			220.4-221.1	qtz flooding 35°, diss Py/Po								
			221.6-221.9	qtz flooding 35°, diss Py/Po								
			222.3-222.6	qtz flooding, gradational contacts, diss Py/Po	5082	223.0	225.9	2.9	16	0.76		

Area: Mot claims	Latitude: 0+55 N	Bearing: 315°	Contractor:	Date Started: Aug.15'87
Core Size: NQ	Departure: 3+45 E	Inclination @ collar -45°	Phil's Diamond Drilling	Date Completed: Aug.18'87
Total Length: 338'	Elevation: 6026'	Inclination @ 338 ft -45°	Core Storage: campsite	Logged by: Brent Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC (%)	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	Checks Au Ag oz/ton-oz/ton-
	223.5-225.9			qtz flooding, gradational contacts, diss Po/Py, tr Gal & Cpy								
	226.2-227.5			qtz vein 50°, diss Po/Py, tr Gal & Cpy, Po/Py blebs	5083	226.2	227.5	1.3	144	2.40		
	229.0			0.5cm qtz stringer 40°, diss Po, tr Py and Gal								
	236.5			6cm white qtz veinlet 70°, both upper and lower surfaces have a 1mm layer of graphite, diss Py/Po								
	237.1			0.5cm qtz stringer, diss Py/Po								
	239.0-240.0			qtz flooding, minor diss Py/Po, sharp contact between Greywacke and Porphyry 10° at 239.6'								
240.20	277.40	37.20		FELDSPAR PORPHYRY, massive, pale grey, feldspars exhibit some zoning, large white phenocrysts up to 2x2cm, percentage of phenos vs matrix varies thru section, i.e. the more matrix (dark biotite and hornblende), the darker the core; occ sections feldspars are chlor altered, core is greenish grey; infreq fractures host Po/Py; occ calcite/argillite alteration; occ qtz stringers and veinlets.								
	240.2-245.3			feldspar 40%, matrix 60% (pale-lt.grey); no large phenos (up to 0.5x0.5cm) with diss Po/Py	5084	240.2	243.0	2.8	8	0.29		
	245.3-251.5			feldspar 60%, matrix 40% (pale-lt.grey), large phenos up to 1x2cm, feldspar exhibits chlor alter (jade green); occ qtz stringer hosting diss Po/Py; occ Po, Py, moly(?) stringer, occ qtz flooding	5085	243.0	246.0	3.0	164	1.50		
	247.5-249.5			qtz flooding, Py/Po blebs, web-like blebs, tr Gal, minor Chlor alter of feldspar	5086	246.0	249.0	3.0	22	0.34		
	251.5-277.4			feldspar 50%, matrix 50% (lt.grey), large phenos up to 2x3cm, occ qtz stringers & veinlets hosting diss Po/Py, occ qtz flooding with Po/Py/moly(?), occ chlor alter of felds, core hosts diss Py/Po	5087	249.0	252.0	3.0	2	0.29		
	256.0			0.5cm qtz stringer 35°, with up to 2cm qtz flooding on either side	5088	252.0	255.0	3.0	4	0.29		
	257.7			0.3cm qtz stringer 40°, with Po/Py blebs	5089	255.0	258.0	3.0	4	0.24		
	258.5			2cm qtz veinlet 70°, diss po/Py, chlor alter halo around veinlet	5090	258.0	261.0	3.0	8	0.35		
					5091	261.0	264.0	3.0	6	0.34		
					5092	264.0	267.0	3.0	12	0.35		
					5093	267.0	270.0	3.0	8	0.21		
					5094	270.0	273.0	3.0	6	0.23		
					5095	273.0	276.0	3.0	8	0.20		
					5096	276.0	278.0	2.0	134	0.38		
277.40	287.70	10.30		GREYWACKE, med.grey, massive, top contact gradational, bottom contact sharp @ 50°; clasts up to 3mm dia, minor fracture with qtz/calcite infilling and chlor alter halo.								
287.70	332.10	44.40		GREYWACKE, sills of silicified FELDSPAR PORPHYRY and quartz veins, description as above								
	287.7-291.5			Feldspar Porphyry, silicified, pale-lt.grey, faint structure visible, occ chlor felds, hornblende remnants, diss Py + Po blebs	5097	287.7	289.2	1.5	226	0.46		
	288.85-289.2			grey qtz vein 45°, diss Py/Po	5098	289.2	291.5	2.3	10	0.20		
	291.5-293.2			Greywacke								
	293.2-295.6			white qtz vein, faulted, displacement and contact sub-parallel to core and half the core, tr Py, chlor alter								
	295.6-297.35			Greywacke								
	297.35-298.1			Feldspar Porphyry, contact @ 70° at top, silicified, sucrosic texture, tr Py	5099	297.85	299.0	1.15	18	0.41		
	298.1-308.2			Feldspar Porphyry, silicified, extensive chlor alter of felds, occ propylitic alter of felds, top portion has	5100	299.0	302.0	3.0	6	0.12		

Area: Mot claims	Latitude: 0+55 N	Bearing: 135°	Contractor:	Date Started: Aug.18'87
Core Size: ND	Departure: 3+45 E	Inclination @ collar -45°	Phil's Diamond Drilling	Date Completed: Aug.20'87
Total Length: 313'	Elevation: 6026'	Inclination @ 313 ft	Core Storage: campsite	Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC SAMPLE (%) NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	
0.00	5.00	5.00		NW CASING							
5.00	20.00	15.00		CONGLOMERATE, extremely fractured and broken core, poor recovery down to 43', conglomerate is silicified, limonite stained; occ qtz stringers and veinlets hosting Py; occ Py blebs in conglomerate and Aspy; qtz clasts in congl are subrounded up to 1cm dia; mottled to pale grey.							
				8-9.5'	100%						
				9.5-13'	66%	20034	8.0	9.5	1.5	10	0.26
				13-15'	100%	20035	9.5	13.0	3.5	60	0.49
				15-20'	50%	20036	13.0	16.0	3.0	378	0.90
						20037	16.0	20.0	4.0	104	0.76
20.00	44.50	24.50		~13.0 6cm qtz vein, lower contact 30°, diss Py in stringer							
				FELDSPAR PORPHYRY, broken core, limonite staining, bleached sections, propylitically altered, occ clear qtz stringer with argillic halo, occ unaltered lt.grey with hornblende needles, small felds, occ qtz stringer with silicified halo.							
				20-23'	80%	20038	20.0	23.0	3.0	6	0.31
				23-28'	20%	20039	23.0	28.0	5.0	2	0.32
				28-33'	40%	20040	28.0	33.0	5.0	10	1.34
				33-35.5'	60%	20041	33.0	35.5	2.5	4	0.18
				between 23' and 28': the drill rods dropped 3' cavity							
				27.8- 28.0	60%	20042	35.5	38.0	2.5	2	0.09
				32.0- 33.0	100%	20043	38.0	41.0	3.0	2	0.10
				34.0- 38.0	100%	20044	41.0	44.5	3.5	6	0.15
				43.8- 45.4							
44.50	58.00	13.50		GREYWACKE, mauve to lt.grey, chlor alter sections, occ qtz stringers & veinlets with Po/Py, Po stringers, qtz/calcite stringers; clasts in section vary in size and freq from <1mm to 1cm dia, angular to sub-rounded, qtz flooding assoc w/bleaching							
				45.5		20045	44.5	47.0	2.5	128	0.10
				47.0		20046	47.0	50.0	3.0	12	0.41
				47.0- 48.0		20047	53.0	56.0	3.0	144	0.25
				48.0- 49.6		20048	56.0	58.0	2.0	58	0.26
				53.4- 53.6							
				54.0- 58.0							
58.00	94.50	36.50		FELDSPAR PORPHYRY, lt grey to pale grey, massive; upper contact gradational, lower contact sharp; occ pheno up to 3x3mm, occ qtz stringers & veinlets with Po/Py assoc with bleaching; occ qtz flooding with Po/Py/Sph, minor Gal; occ qtz/calcite stringer with Po/Py; porph is dissem with Py/Po; occ Py stringer							
				58.0- 60.7		20049	61.5	64.5	3.0	86	1.44
				60.4		20050	64.5	67.0	2.5	12	0.25
				60.7- 64.3							
				61.9- 62.2		20051	67.0	70.0	3.0	10	0.05
				62.6							
				63.3 + 63.4		20052	70.0	72.0	2.0	2	0.03
				64.1 + 64.3							
				64.3- 68.0		20053	72.0	73.0	1.0	44	0.59
				65.6							
				67.0		20054	73.0	76.0	3.0	4	0.08
				67.3- 67.5							
				68.0- 76.8		20055	76.0	79.0	3.0	6	0.18

Area: Hot claims	Latitude: 0+55 N	Bearing: 135°	Contractor: Phil's Diamond Drilling	Date Started: Aug.18'87
Core Size: NQ	Departure: 3+45 E	Inclination @ collar -45°	Core Storage: campsite	Date Completed: Aug.20'87
Total Length: 313'	Elevation: 6026'	Inclination @ 313 ft		Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC SAMPLE (%) NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm
				bleached halo						
	72.7-	73.0		compl fractured core; qtz, limonite stain, diss Py/Po	20056	79.0	82.0	3.0	8	0.06
	76.8-	80.0		lt.mauve-grey, occ qtz stringer with Py and bleached halo; occ Py stringer	20057	82.0	85.0	3.0	14	0.02
	79.2-	79.4		sediment clast						
	80.0-	86.5		pale mauve-grey, massive, no fractures, increasing fractures with bleached halo towards 86.5'	20058	85.0	88.0	3.0	4	0.02
	86.5-	89.0		pale mauve-lt.grey, bleaching where (<1mm) qtz stringers are, very fractured and broken, limonite staining from 86.5-88.0', propylitically altered	20059	88.0	91.0	3.0	8	0.03
	89.0-	94.5		lt.grey, massive, propylitic alter along occ frac	20060	91.0	94.5	3.5	4	0.03
94.50	102.80	8.30		MUDSTONE, contact is sharp at 45°, lt.pale grey with occ mauve-grey, minor qtz stringer and qtz/calcite stringer and flooding; core is fractured and broken from 94.5-100.0' with diss Py and Py along fracture, 100.0-102.8' blotchy grey with freq argillite stringer associated with qtz stringer, lower contact is mud seam at 60°.	20061	94.5	97.0	2.5	8	0.18
					20062	97.0	100.0	3.0	6	0.20
					20063	100.0	102.8	2.8	18	0.34
102.80	107.10	4.30		FELDSPAR PORPHYRY, completely altered to chlorite, lt.greenish-grey, matrix lt.green, minor argillic alter (felds->white clay), massive, diss Py, lower contact 35° is foliated going into mudstone.	20064	102.8	105.0	2.2	4	0.20
					20065	105.0	107.1	2.1	4	0.50
107.10	126.50	19.40		GREYWACKE, lt.grey to mauve-grey; very fractured and broken core; Po/Py stringers, qtz veinlets and stringers with Po/Py blebs; occ qtz/calcite fracture lining; minor chlor alter; conglom stringer at 124.0-126.5'; Py along fracture surface; minor diss Po through core; minor qtz flooding.						
	107.1-	108.5		Mudstone/Greywacke, lt.grey, fracture, occ Py stringer	20066	107.1	110.0	2.9	72	0.31
	108.5-	111.0		pale grey, freq qtz/calcite stringer, Po/Py						
	109.2			qtz stringers 10° & 35°, diss Po/Py, tr Gal	20067	111.5	114.5	3.0	70	0.30
	112.0			qtz flooding, Po/Py stringer, tr Gal, pale green (epidote?) stringer in qtz						
	112.9			Greywacke is bleached to pale grey, diss Po						
	113.0-	115.0		fracture, mauve-grey, freq qtz stringer, Po/Py blebs						
	115.0-	123.0		mauve-grey, completely fractured and broken core, num <1mm qtz/calcite fractures						
	117.7-	120.2		qtz flooding and stringers, diss Po/Py, Po blebs	20068	119.5	121.5	2.0	30	0.20
	123.0-	126.5		mauve-grey, minor fractures, increasing nbr of conglom stringers and qtz stringers						
	124.6			2mm qtz stringer 30°, diss Py/Po, Po blebs						
	125.2			2cm conglomerate stringer	20069	125.0	126.5	1.5	12	0.09
	125.6			2-3cm conglomerate stringer						
	126.0			2cm conglomerate stringer						
126.50	136.00	9.50		CONGLOMERATE, silicified, lt.-med.grey, mottled; top contact sharp at 45°; qtz clasts up to 1x3cm avg 3mm dia, sub-rounded; occ qtz stringer, K-spar stringer, Py/Po stringer; minor chlor alter; whole unit is qtz flooded.						
	127.3			1cm K-spar stringer 45°, pink-pale pink, tr sulphides	20070	126.5	130.0	3.5	4	0.14
	127.5			0.5cm K-spar stringer 45°, pink-pale pink, tr sulphides						
	127.8			0.8cm qtz stringer 45°, minor sulphides, chlor alter						
	128.3			1.5cm qtz stringer & Po stringer, 45°	20071	130.0	133.0	3.0	2	0.20
	129.2			0.5cm qtz stringer 45°, diss Po/Py, Po blebs						

Area: Not claims	Latitude: 0+55 N	Bearing: 135°	Contractor: Phil's Diamond Drilling	Date Started: Aug.18'87
Core Size: ND	Departure: 3+45 E	Inclination @ collar: -45°	Core Storage: campsite	Date Completed: Aug.20'87
Total Length: 313'	Elevation: 6026'	Inclination @ 313 ft		Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC SAMPLE (%) NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm
	129.3			qtz veinlet 35°, sucrosic texture, sericitic alter, minor Py/Po						
	132.0			0.3cm qtz stringer 20°, diss Py/Po	20072	133.0	136.0	3.0	2	0.94
	133.5-134.0			4cm white qtz veinlet; top contact 35°, bottom contact 40°, with sediment and conglomerate in middle, diss Po/Py, tr Gal, chlor alter; Py stringer						
136.00	313.00	177.00		GREYWACKE, thick massive sequence, top contact is gradational from conglomerate into greywacke; mauve-lt.grey; bleaching associated with qtz stringer and argillic alter; occ qtz veinlet and stringer and flooding to 150.0'; freq fractures throughout; freq Py stringer along fractures.						
	136.0-136.5			lt.grey, Py stringer along frac, calcite stringer with diss Py and argillic alter	20073	136.0	139.0	3.0	84	1.32
	137.8			2cm qtz veinlet 30°, massive Po, Cpy blebs, tr Py, Po lining frac						
	139.5-141.0			white qtz flooding, diss Po/Py, tr Cpy, Po blebs thru-out	20074	139.0	142.5	3.5	172	1.41
	141.7			1.5cm qtz veinlet 30°, also connected with qtz flooding						
	141.7-142.1			tr Aspy, Sph						
	143.0-144.0			0.5cm qtz flooding and stringer (45°), diss Po/Py, Po blebs, tr Aspy, tr Gal(?), Po stringer along frac	20075	143.0	146.0	3.0	104	0.72
	144.0-145.5			freq Po/Py stringer along frac						
	145.5-165.0			very fractured and broken, mauve to lt.grey, bleached section						
	148.5-152.0			bleaching associated with qtz/calcite stringer						
	151.0			2cm qtz veinlet 60°, minor diss Po/Py						
	160.5-162.5			bleaching associated with qtz/calcite stringer with diss Py/Po and Po stringer						
	161.5			0.5cm qtz stringer 30°, Po/Py blebs						
	165.0-180.2			mauve-grey to pale grey, bleaching, core is more competent, numerous Po stringers						
	165.6			0.5cm white qtz stringer 20°, Po blebs, tr Cpy						
	168.5-169.2			bleaching associated with qtz/calcite and argillic alter, diss Py						
	169.0			0.8cm qtz stringer 45°, minor diss sulphides						
	170.3			2cm qtz flooding ~35°, Po stringer, tr Cpy & Py						
	171.8-171.9			3mm Po/Py stringer 85°, intersected by qtz stringer at 171.9' with Po/Py stringer and tr Gal						
	173.4			3mm qtz stringer 50°, Po blebs						
	175.5			2mm qtz stringer 30°, diss Po/Py						
	178.0-180.2			bleaching associated with <1mm qtz/calcite stringer, very broken and fractured core						
	180.2-195.0			competent core, mauve-med.grey, occ qtz stringers and flooding						
	190.0-192.0			qtz stringer and flooding with Po stringers and blebs, minor Py, tr Cpy	20076	190.0	192.0	2.0	16	1.18
	194.0-195.0			qtz stringer and flooding with Po stringers and blebs, minor Py, tr Cpy; chlor alter, lt.grey	20077	194.0	196.0	2.0	4	0.31
	195.0-203.0			mauve-med.grey, top section fractured then into very						

Area: Mot claims	Latitude: 0+55 N	Bearing: 135°	Contractor:	Date Started: Aug.18'87
Core Size: ND	Departure: 3+45 E	Inclination @ collar -45°	Phil's Diamond Drilling	Date Completed: Aug.20'87
Total Length: 313'	Elevation: 6026'	Inclination @ 313 ft	Core Storage: campsite	Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC SAMPLE (%) NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm
				competent core, minor qtz stringer with tr sulphides, occ Po stringer						
	203.0-203.3			qtz flooding cut off by veinlet at 203.3'	20078	203.0	206.0	3.0	38	0.24
	203.3			4cm qtz veinlet 70°, diss Po blebs, Py, finely diss Gal, Chlor alter						
	203.5-204.0			Po stringer in fracture						
	204.0-205.0			bleaching associated with qtz flooding with Po stringer and Py						
	205.2			qtz stringer with Po blebs and diss Po/Py, chlor alter						
	206.3-207.3			qtz flooding 30°, foliations, small folds, diss Po/Py, Po blebs, Po stringer	20079	206.0	208.0	2.0	40	0.21
	207.8			2mm white qtz stringer 45°, diss Gal						
	208.0-215.0			mauve-med.grey, occ qtz stringer, occ qtz/calcite stringer in fracture						
	215.0-243.0			mauve-lt.grey-brownish grey; occ qtz stringer and veinlet hosting large Po blebs, Py, minor Gal, tr Cpy; occ qtz flooding, occ <1mm qtz/Po stringer in fracture						
	227.0			1cm qtz veinlet 35°, diss Po/Py, Po stringer						
	230.5			1cm qtz veinlet 35°, Po blebs, minor Py						
	231.7			1cm qtz veinlet 35°, vuggy, Po crystals in qtz crystal, minor Cpy, Py stringer on bottom of vein						
	233.6			2cm white qtz veinlet 40°, barren						
	236.5-236.9			qtz flooding ~40°, massive (3x2cm) Po, diss Po/Py/Cpy/ Gal, chlor alter	20080	236.0	237.0	1.0	14	0.61
	238.0			1cm qtz veinlet 5°, top and bottom thin layer of Gal, vein hosts Po blebs, minor Py, Cpy						
	242.8-243.0			qtz flooding, Gal layers, Po blebs, Cpy, minor Py						
	243.0-262.7			Greywacke, ground core, mauve-brownish grey, numerous clasts, num qtz stringers and qtz/calcite stringers filling fractures, bleaching associated with qtz/ calcite/argillite stringer						
	243.0-245.0			qtz flooding, diss Po, Cpy, minor Py						
	247.5			1cm qtz veinlet 30°, Po/Py blebs, minor Gal, Cpy						
	255.0-257.0			16cm white qtz vein and flooding 25°-30°, massive, galena, Po, Sph, Py	20081	252.0	255.0	3.0	18	0.57
					20082	255.0	257.0	2.0	2120	27.00
	259.0-260.5			bleaching associated with qtz/calcite/argillite stringer 35° with diss Po and Gal,	20083	257.0	260.0	3.0	24	0.38
					20084	260.0	261.8	1.8	6	0.27
	261.0-261.4			Greywacke, altered to mud, very soft, pale grey	20085	261.8	262.8	1.0	32	1.38
	261.4-262.8			massive white qtz vein, top contact gradational, bottom contact sharp @ 25°; top section: Gal stringer 25° with perpend argillite stringer; bottom section: web-like netting of Po/Py, minor Cpy with anhedral of Gal						
	264.0			0.5cm qtz stringer 40°, Po blebs, Cpy						
	262.8-275.0			lt.grey, extensive qtz flooding, Po, Py, Cpy, minor Gal; extensively fractured with qtz/calcite infilling						
	266.0-268.0			bleaching associated with qtz stringer and flooding, with Po, Cpy, minor Py	20086	266.0	268.0	2.0	304	3.00
	270.0-272.5			qtz stringer up to 1cm and flooding with diss Gal, Po	20087	270.0	273.0	3.0	36	0.19

Area: Mot claims	Latitude: 0+55 N	Bearing: 135°	Contractor:	Date Started: Aug.18'87
Core Size: ND	Departure: 3+45 E	Inclination @ collar: -45°	Phil's Diamond Drilling	Date Completed: Aug.20'87
Total Length: 313'	Elevation: 6026'	Inclination @ 313 ft	Core Storage: campsite	Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC SAMPLE (%) NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm
	275.0-278.0			stringer, minor Po, minor Py extensively fractured with qtz and qtz/calcite infilling, extensive qtz flooding with diss Po/Py/Gal and Po stringer, tr Cpy	20088	275.0	277.0	2.0	60	0.87
	275.0-280.0			mauve-brownish grey, extensive fracturing with qtz stringer and flooding, with Po, minor Py & Gal, tr Cpy						
	278.0-280.0			massive white qtz vein 40°, barren except for top 3cm with massive Po/Py/Gal, tr Cpy	20089	277.0	278.3	1.3	52	1.78
	280.0-283.0			mauve-brown, increasing number of fractures, some hosting diss Gal	20090	278.3	281.5	3.2	8	0.19
	283.0-295.5			lt. mauve grey-brown grey, decreasing number of fractures, occ qtz stringer and flooding, small sub-rounded clasts start to appear around 295'; bleaching in some sections with numerous qtz stringers	20091	283.8	285.8	2.0	64	0.20
	283.3-285.0			qtz flooding, numerous stringers with diss Po/Gal						
	289.6			0.5cm qtz stringer 10°, diss Po/Gal, tr Cpy	20092	289.5	290.5	1.0	36	0.65
	290.5			qtz flooding associated with Gal stringer						
	294.0-294.8			0.5cm qtz flooding 30°, with Po stringer and qtz stringer (294.4'); diss Gal, Po blebs, tr Cpy						
	295.5-313.0			mauve grey-brown grey, increase number of qtz-sediment clasts						
	297.5-300.7			qtz stringers: 1mm at 50° with diss Po/Py; 3mm at 30° with diss Gal/Po; qtz flooding also, with diss Py/Po						
	300.7-313.0			occ qtz stringer 10°, with Po/Py/Gal						
					No. Samples:			Average	Au / Ag	
						59		78	0.93	
	313.00			TOTAL DEPTH						

Area: Mot claims	Latitude: 0+55 N	Bearing: 135°	Contractor:	Date Started: Aug.20'87
Core Size: NQ	Departure: 3+45 E	Inclination @ collar -60°	Phil's Diamond Drilling	Date Completed: Aug.22'87
Total Length: 319'	Elevation: 6026'	Inclination @ 318 ft -59.5°	Core Storage: campsite	Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC SAMPLE (%) NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm
0.0	5.0	5.0	NW CASING							
5.0	23.0	18.0	CONGLOMERATE, silicified, mottled grey in unaltered sections, limonitic staining in other sections; diss Py, Po stringers; recovery poor in sections; lower contact indistinct.	5.0-11.5' 100% 11.5-18.0' 40% 18.0-23.0' 20%	47530 47531 47532 47533	5.0 8.0 11.0 13.0	8.0 11.0 13.0 18.0	3.0 3.0 2.0 5.0	502 106 60 48	0.94 0.48 0.42 0.51
23.0	46.3	23.3	FELDSPAR PORPHYRY, unaltered med. grey to propylitically altered pale grey to silicified lt. grey; chlor felds; occ limonitic staining down to ^42', then infreq; diss Py, occ qtz stringers & veinlets with diss Po/Py, minor Gal; occ calcite and qtz/calcite stringers assoc'd with Po blebs; occ propylitically altered sections up to 15cm wide, bracketed by a bleached halo which is silicified	23.0-33.0' 100%	47534 47535 47536 47537 47538 47539	18.0 23.0 26.0 28.0 31.0 34.0	23.0 26.0 28.0 31.0 34.0 36.0	5.0 3.0 2.0 3.0 3.0 2.0	58 6 2 2 4 2	0.39 0.34 0.21 0.18 0.26 0.21
			23.0- 29.5 alternating sections of limonitic stained, unaltered, and bleached; with qtz stringers		47540 47541	36.0 37.8	37.8 40.0	1.8 2.2	62 2	4.60 0.12
			25.3- 25.5 qtz veinlet 50°, diss Py, vuggy, limonitic		47542	40.0	43.0	3.0	20	0.32
			25.7- 25.9 seam, argillically altered to yellow clay		47543	43.0	46.3	3.3	42	1.27
			27.0- 27.3 seam, argillically altered to yellow clay							
			28.0- 28.5 qtz flooded, diss Py, chlor alter							
			29.5- 38.0 alternating section of unaltered/altered (propylitic, limonitic); bleached, silicified; overall lt. grey; occ qtz/calcite and qtz stringers, occ qtz veinlets							
			36.0- 37.8 qtz flooding and veinlet, vuggy, limonitic staining, diss Po/Py, tr Gal + Cpy, blebs of Po, Po stringer							
			38.0- 46.3 massive unaltered med. grey; occ qtz stringer and veinlet, bleached sections assoc'd with (1mm qtz stringer							
			41.8- 42.2 seam, completely propylitically altered, structure is still there but crumbles in fingers							
			45.0- 46.3 ground core; qtz veinlet 20°, diss Po/Py/Sph, minor Gal, stringer into core from veinlet hosting Gal							
46.3	57.0	10.7	CONGLOMERATE, mottled lt. grey (clasts up to 3cm dia) and med. grey (clasts up to 1.5cm); silicified; qtz flooding and stringers; qtz calcite stringers, stringers with diss Po/Py; matrix hosts blebs of Po/Py, diss sulphides, trace Gal and Sph, occ Aspy		47544 47588 47545 47546	46.3 49.0 52.0 55.0	49.0 52.0 55.0 57.0	2.7 3.0 3.0 2.0	316 136 24 52	1.11 0.89 0.29 0.53
			52.5 1mm Py stringer 30°							
			53.2 2mm qtz/calcite stringer, with diss Po/Py							
57.0	71.6	14.6	GREYWACKE, top contact ^40°, bottom contact sharp at 15°; lt. mauve-grey, massive, freq qtz and Po stringers with large Po blebs; qtz/calcite stringers with argillic alter and diss Po/Py		47547 47548 47549 47550	57.0 60.3 63.0 66.0	60.3 63.0 66.0 68.0	3.3 2.7 3.0 2.0	32 30 18 156	0.52 0.56 1.01 0.88
			57.2 0.3cm qtz stringer 40°, diss Gal							
			58.0- 60.3 qtz flooding and veinlets, large diss Po blebs, Py, Aspy							
			61.9 0.4cm qtz stringer 45°, diss Po/Gal) bleached							
			62.0 0.5cm qtz stringer 45°, diss Po/Py, tr Cpy) halo ^0.4							
			62.2 0.2cm qtz stringer 45°, diss Po, chlor alter) cm wide							
			63.0- 64.3 qtz flooding ^45°, diss Po, Sph, Gal, Py, tr Cpy; core is very fractured and broken							
			65.5- 68.7 bleached pale grey, associated with qtz flooding, with diss clear qtz, Po blebs, minor Cpy and Py							
			66.5 2cm qtz veinlet 35°, large (2x2cm) Po blebs, calcite blebs (2x2cm), Cpy stringer, tr Aspy							

Area: Not claims	Latitude: 0+55 N	Bearing: 135°	Contractor: Phil's Diamond Drilling	Date Started: Aug.20'87
Core Size: NQ	Departure: 3+45 E	Inclination @ collar -60°	Core Storage: campsite	Date Completed: Aug.22'87
Total Length: 319'	Elevation: 6026'	Inclination @ 318 ft -59.5°		Logged by: E. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC SAMPLE (%) NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm
			71.6	1.5cm qtz/calcite veinlet 8°, diss Po blebs, Py blebs, Aspy						
71.6	78.0	6.4		CONGLOMERATE, silicified, pale-lt.grey, qtz flooded, sub-rounded to rounded qtz clasts up to 1.5cm dia; matrix has diss Po/Py	47551	71.6	73.5	1.9	286	2.90
				72.5- 73.5 qtz flooded; white qtz/calcite; diss Po/Py blebs, tr Cpy, Sph, Gal	47552	73.5	75.6	2.1	4	0.18
				75.6- 77.4 qtz flooded, white qtz/calcite; diss Po/Py blebs	47553	75.6	78.0	2.4	4	0.14
				77.1 1cm qtz veinlet 45°, Py blebs, Po						
78.0	78.6	0.6		GREYWACKE, ground core at 78.6'; contact Greywacke/Feldspar Porphyry; large angular and rounded clasts; bottom contact gradational.	47554	78.0	81.0	3.0	2	0.17
78.6	125.2	46.6		FELDSPAR PORPHYRY, massive, green-grey to pale lt.grey; white feldspar, hornblende needles, infreq frac with calcite infilling, diss Py.	47555	81.0	84.0	3.0	4	0.10
				82.5 0.5cm qtz stringer 35°, Py blebs, chlor alter	47556	84.0	87.0	3.0	34	0.11
				100.0-110.0 increased bleaching assoc'd with increasing number of <1mm-1mm qtz/calcite stringers, diss Py	47557	87.0	90.0	3.0	6	0.09
				105.0-106.0 propylitically altered, crumbly	47558	90.0	93.0	3.0	4	0.05
				110.0-116.5 extensively propylitically altered, crumbly; all felds altered to clay; occ qtz/calcite stringer, diss Py	47559	93.0	96.0	3.0	6	0.04
				116.6-125.2 extensive bleaching assoc'd with <1mm-2mm qtz/calcite stringers; occ propyl altered zones, occ unalter zones	47560	96.0	99.0	3.0	4	0.03
					47561	99.0	102.0	3.0	152	0.06
					47562	102.0	105.0	3.0	4	0.02
					47563	105.0	108.0	3.0	6	0.02
125.2	136.0	10.8		MUDSTONE, green-lt.green grey; soft material; freq qtz/calcite/argillite stringers (<1mm-5mm); occ qtz stringer with Po blebs; occ qtz flooding with clear qtz, Gal, Po, Py.	47564	108.0	111.0	3.0	84	0.04
				128.0-131.0 extensive <1mm qtz/calcite/argillite stringers, occ 1-2mm qtz stringer with diss Gal; occ <1mm Po stringers, Py along shear surfaces	47565	111.0	114.0	3.0	144	0.06
					47566	114.0	117.0	3.0	14	0.02
					47567	117.0	120.0	3.0	6	0.04
					47568	120.0	123.0	3.0	8	0.04
					47569	123.0	125.2	2.2	6	0.11
					47570	125.2	128.0	2.8	8	0.55
136.0	282.7	146.7		GREYWACKE, gradation change (footage is questionable); lt.-med.grey; freq light sections assoc'd with qtz/calcite stringer, qtz stringers, and qtz flooding; frac are filled with calcite, qtz/calcite, Po, Py.	47571	128.0	131.0	3.0	6	0.28
				139.4 0.5cm qtz stringer 10°, diss Po/Py, tr Cpy	47572	139.4	142.0	2.6	32	2.20
				141.0-144.0 qtz flooding, Po/Py blebs, tr Cpy & Gal, calcite and sericitic alteration	47573	142.0	144.0	2.0	30	3.30
				146.5 qtz veinlet 35°, diss Po/Py						
				157.0-157.6 ground core, small folding, qtz flooding in foliations, Po blebs, sericitic and chloritic alteration	47574	156.5	158.0	1.5	2	0.51
				157.8 qtz bleb with sericitic and chlor alter, minor sulphides						
				158.0-160.4 qtz flooding, diss Po/Py, Po blebs, <1mm Gal stringer	47575	158.0	161.0	3.0	14	0.64
				170.0-189.0 extensive bleaching assoc'd with qtz flooding and qtz/calcite stringers and qtz veinlets, in a mauve-med.grey greywacke						
				171.4-174.0 1cm qtz veinlet 25° at top contact, diss Po/Py, Po blebs, flooding with Po stringer in clear qtz, tr Cpy	47576	171.4	174.0	2.6	62	0.46
				173.0 qtz veinlet 25°, Po blebs, Py stringer						
				175.5-178.8 qtz flooding and veinlets	47577	175.5	178.3	2.8	2	0.06
				175.5 1cm qtz veinlet 20°, diss Po/Py, epidote blebs						
				177.8 1.5cm qtz veinlet 15°, web-like Po stringer in white vuggy qtz, epidote blebs, tr Gal						
				178.8 0.5cm qtz stringer 50°, diss Po/Py, Po blebs						

Area: Mot claims	Latitude: 0+55 N	Bearing: 135°	Contractors:	Date Started: Aug.20'87
Core Size: NQ	Departure: 3+45 E	Inclination @ collar -60°	Phil's Diamond Drilling	Date Completed: Aug.22'87
Total Length: 319'	Elevation: 6026'	Inclination @ 318 ft -59.5°	Core Storage: campsite	Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC SAMPLE (%) NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm
	179.1-179.9			two 1cm qtz veinlet 25°, massive Po, Gal, Sph, Cpy, K-spar blebs	47589	179.1	179.9	0.8	2	0.06
	189.0-204.0			mauve-med.grey, occ green-grey sections; occ qtz stringer and flooding						
	193.0-194.8			qtz flooding, massive Po/Py, epidote bleb, minor Cpy, trace galena	47578	193.0	194.8	1.8	504	30.00
	204.0-235.7			mauve-med.grey; qtz clasts (scarce to begin, up to 25% in some sections until 234.5-235.7' where conglomerate like); occ 1mm-4mm qtz stringer with Po blebs, Py						
	213.7			1cm qtz veinlet 20°, Py blebs, diss Po and dark green sulphide						
	219.3			1cm qtz veinlet 35°, Po blebs, diss Py, chlor alter						
	219.7			0.5cm qtz stringer 15°, diss Py/Po						
	220.0-222.0			qtz flooding and stringer (~35°), Po blebs, calcite, Py, trace galena						
	227.0-232.0			numerous qtz stringer 35°, diss Po blebs, Py, chlor alteration, calcite						
	233.0-233.6			qtz stringer and galena stringer 45°, diss Po blebs, Py, trace Sph, Gal						
	235.7-282.6			lt.grey, massive; occ qtz stringer with Po blebs and diss Po/Py; occ bleaching assoc'd with <1mm qtz stringer; occ qtz flooding with Po blebs, Py, tr Gal						
	238.0-239.0			qtz flooding with Po stringer in qtz stringer and frac, minor Py						
	239.5			0.5cm qtz stringer 85°, minor sulphides						
	242.5			0.3cm qtz stringer 35°, diss Po/Py						
	242.7			0.2cm qtz stringer 85°, diss Po/Py						
	245.5-246.7			qtz flooding with Po/Py stringer, Cpy, diss Po/Py	47579	245.5	246.7	1.2	10	0.48
	245.7			2cm qtz veinlet 35°, web-like Po stringer, Py, Cpy, calcite blebs, epidote blebs						
	254.2			0.3cm qtz stringer 35°, Py/Po sheets along top side						
	254.7			1cm qtz veinlet 35°, diss Po, Po/Py blebs						
	258.8			0.3cm qtz stringer 25°, Po/Py blebs, tr Cpy						
	259.4			0.3cm qtz stringer 40°, Po/Py blebs, tr Cpy						
	260.5-261.4			four 0.3cm qtz stringers 35°, Po blebs, Py, tr Cpy, Ep						
	261.4-262.2			qtz flooding, large Po & Py & calcite blebs, minor Cpy	47580	261.4	263.0	1.6	28	0.55
	262.2-263.0			mud seam, diss Py, pale-lt.grey	50X					
	272.0			2cm qtz veinlet 85°, barren						
	279.4			0.3cm qtz stringer 30°, diss Po/Py, Po blebs						
	280.2			2cm qtz veinlet 55°, <1mm Po/Py stringer on either side, tr Cpy, Gal; manganese staining						
	281.0			qtz stringers 50°-55°, diss Po/Py, tr Gal						
	282.6-282.7			contact ~90°; 2mm qtz/calcite stringer, bleaching ~2cm on either side; Po in frac and stringer radiating out; qtz flooding						
282.7	294.5	11.8		CONGLOMERATE, num.qtz clasts, angular to sub-rounded; med.grey; darker the smaller the clasts; occ qtz flooding with Po/Py stringers, minor Gal stringers; diss Gal, Py, tr Cpy; bleaching assoc'd with qtz flooding	47581	282.6	284.0	1.4	24	0.24
					47582	284.0	285.0	1.0	110	0.38
					47583	285.0	288.0	3.0	34	0.22

Area: Mot claims	Latitude: 0+55 N	Bearing: 135°	Contractor:	Date Started: Aug.20'87
Core Size: NQ	Departure: 3+45 E	Inclination @ collar -60°	Phil's Diamond Drilling	Date Completed: Aug.22'87
Total Length: 319'	Elevation: 6026'	Inclination @ 318 ft -59.5°	Core Storage: campsite	Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC SAMPLE (%) NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm
			284.0-284.6	qtz flooding, bleached, Po/Py blebs, tr Sph & Gal	47584	288.0	291.0	3.0	4	0.16
			288.5	1.5cm qtz veinlet 20°, diss Po/Py blebs, Gal, tr Cpy	47585	291.0	294.0	3.0	2	0.07
294.5	319.0	24.5	GREYWACKE, grown-grey to med.grey; occ clasts, bleached areas assoc'd with qtz flooding.							
			294.5-296.0	0.5cm qtz stringers 30°, diss Po/Py, tr Gal	47586	294.0	297.0	3.0	2	0.30
			296.4	1cm qtz/calcite stringer 85°, diss Po/Py						
			300.5	0.3cm qtz stringer 35°, diss Gal, Po blebs						
			303.8	0.2cm qtz stringer 20°, diss Po, tr Gal						
			304.0-306.0	bleaching assoc'd with qtz/calcite stringer at 80°-90° cut by 1mm qtz stringer; diss Gal, Po at 40°						
			307.5	0.5cm qtz stringer 35°, diss Py/Po, tr Gal; assoc'd with qtz/calcite flooding at 307.8-310.2'						
			307.8-310.2	qtz flooding with qtz stringer, all with Po blebs, Py, minor Gal, calcite blebs	47587	307.5	310.5	3.0	4	0.55
			314.0	0.5cm qtz stringer, Po stringer 35°, diss Po/Py						
			314.1	0.3cm qtz stringer 10°, diss Po/Py						
					No.Samples:	Average		Au / Ag		
319.0 TOTAL DEPTH					60	56		1.02		

Area: Mot claims	Latitude: 1+20 N	Bearing: 135°	Contractor:	Date Started: Aug.22'87
Core Size: NQ	Departure: 3+50 E	Inclination @ collar -48°	Phil's Diamond Drilling	Date Completed: Aug.27'87
Total Length: 338'	Elevation: 6072'	Inclination @ 338 ft -47°	Core Storage: campsite	Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC SAMPLE (%) NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm	
0.0	5.0	5.0		NW CASING							
5.0	50.8	45.8		FELDSPAR PORPHYRY, pale grey mottled speckled look, massive; large felds and hornblende biotite as matrix (dark) host large felds pheno up to 2x3cm, some with zoning evident; occ siliceous sections (pale green-grey); occ limonitic sections of broken fractured core; manganese stain; diss Py (Aspy?); occ qtz stringers & veinlets & flooding with diss Py/Po, Gal, Po/Py blebs, tr Sph	5-8' 66%	3501	5.0	8.0	3.0	24	0.64
				13.8- 14.0 qtz flooding 40°, minor sulphides		3502	8.0	11.0	3.0	54	0.23
				18.0- 33.0 felds host chlor alter (pale green), generally silicified, fractures are limonitic		3503	11.0	13.0	2.0	18	0.37
				18.9 0.5cm qtz/Py (Aspy?) stringer 5°, diss Py (Aspy?), Gal, Sph		3504	13.0	16.0	3.0	38	1.34
				20.7- 23.2 limonitic section		3505	16.0	19.0	3.0	42	0.33
				21.2 2cm qtz/Py(?) veinlet, indistinct 35-40°, diss Py, Gal, tr Sph		3506	19.0	22.0	3.0	4480	15.30
				28.3- 29.0 qtz flooding, little structure left, some sediment clast increasing in diss sulphides		3507	22.0	25.0	3.0	64	0.76
				31.7- 33.1 qtz flooding and sediment remnants (clasts), sucrosic texture to qtz		3508	25.0	28.0	3.0	34	0.61
				33.7 1.5cm qtz flooding, assoc'd with 31.7-31.1' interval		3509	28.0	31.0	3.0	174	1.02
				34.5- 35.2 qtz flooding, sucrosic texture, vuggy, diss Po/Py(Aspy?), Gal, Epidote, calcite blebs		3510	31.0	33.0	2.0	112	0.26
				35.2- 37.0 Greywacke, minor qtz flooding and fractures		3511	33.0	35.2	2.2	230	1.22
				37.0- 37.6 qtz flooding, sucrosic texture, vuggy, diss Po/Py(Aspy?), Gal, calcite blebs		3512	35.2	37.0	1.8	2040	1.32
				38.0- 50.8 lt.-pale grey, increase in fractures, diss Po/Py stringers, decrease in chlor alter of felds		3513	37.0	38.0	1.0	84	1.90
				45.0 bleb of Gal in split core		3514	38.0	41.0	3.0	76	1.42
				45.8 0.8cm qtz stringer 40°, Py (Aspy?) blebs; bands of speckling, loss of structure, surrounding <1mm qtz stringer, usually blebs also		3515	41.0	44.0	3.0	112	1.63
50.8	65.0	14.2		FELDSPAR PORPHYRY, lt. grey-pale green-grey; bleaching assoc'd with <1mm qtz/calcite stringer, no large phenos (up to 0.5cm dia), less felds, more matrix, darker overall; minor diss sulphides; upper contact indistinct at ~80-90° but abrupt		3516	44.0	47.0	3.0	54	1.91
				50.8- 61.1 pale-lt. green-grey, massive; poorly diss Py; felds phenos up to 0.5cm dia; occ bleaching assoc'd with <1mm qtz stringer; tr sulphides		3517	47.0	50.8	3.8	18	0.58
				61.1- 63.5 silicified, occ calcite stringer, chlor alter of felds, upper contact indistinct angular ~80-90° but sharp, lower contact 30°		3518	50.8	54.0	3.2	4	0.10
				63.5- 65.0 contact zone; felds porph with large phenos up to 2x2cm; diss Py (Aspy?), stringers of Py (Aspy?), tr Sph, Gal, qtz flooded		3519	54.0	58.0	4.0	2	0.01
						3520	58.0	61.1	3.1	2	0.02
						3521	61.1	63.5	2.4	4	0.10
65.0	75.0	10.0		MUDSTONE / GREYWACKE interbedding; very mixed, extensive qtz flooding, silicified felds porph material; upper contact sharp but irregular @ ~70°; Po blebs, Py (Aspy?) blebs, diss & stringer Gal, Sph, minor to tr Cpy, qtz/calcite and calcite stringers		3522	63.5	65.0	1.5	330	1.20

Area: Mot claims	Latitude: 1+20 N	Bearing: 135°	Contractor:	Date Started: Aug. 22 '87
Core Size: NQ	Departure: 3+50 E	Inclination @ collar: -48°	Phil's Diamond Drilling	Date Completed: Aug. 27 '87
Total Length: 338'	Elevation: 6072'	Inclination @ 338 ft: -47°	Core Storage: campsite	Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC SAMPLE (%) NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm
	65.0-	66.2		Greywacke, black (wet) to med. grey (dry)	3523	65.0	68.0	3.0	1080	0.86
	66.2-	70.2		Mudstone, extensive qtz flooding assoc'd with bleaching, Po stringer, qtz/calcite stringer						
	69.0-	69.5		top and bottom contacts at 50°; qtz/silic felds porph material with diss Py (Aspy?); tr Gal & Sph in qtz stringer running through middle of flooding, sucrosic texture	3524	68.0	71.1	3.1	536	3.20
	69.9-	70.2		qtz flooding with Sph and Gal stringer, diss Gal						
	70.1-	70.2		qtz veinlet 60°, sucrosic texture, diss Sph & Gal						
	70.2-	73.0		Greywacke/Mudstone, med. grey, bleaching assoc'd with <1mm Sph & Gal stringer						
	70.7			2cm qtz veinlet 60°, diss Py(Aspy?) stringer, minor Gal						
	71.1			0.8cm qtz stringer 60°, diss Po, blebs of Po/Sph/Gal	3525	71.1	73.0	1.9	98	0.65
	72.1			0.5cm qtz stringer 60°, minor sulphides						
	72.2-	73.0		qtz flooding assoc'd with <1mm Sph strgr & bleached halo						
	73.0-	75.0		extensive qtz flooding in Mudstone/Greywacke mix going to Greywacke at 75°; diss Py/Po blebs, qtz/calcite stringer, minor Sph and Gal	3526	73.0	76.0	3.0	122	2.10
75.0	122.5	47.5		GREYWACKE, lt.-med. grey, extensive qtz flooding with extensive fractures infilled with clear qtz or calcite; section of sandstone with extensive qtz flooding, sections of sucrosic texture qtz; felds porph sills.						
	75.0-	77.0		qtz flooding with 1.5cm veinlet 10°; diss Po/Py, chlor alter; flooding in fracture hosts Po, calcite						
	78.0			2cm qtz veinlet 75°, minor sulphides						
	78.0-	90.0		extensive fracturing and qtz flooding and qtz/calcite flooding around and between two sills (79.5-80.5' and 84.3-86.3'); bleached fractures are at opposing 30° and host qtz, calcite, diss Po/Py, Cpy blebs, tr Sph & Gal	3527	76.0	79.3	3.3	204	0.25
	79.5-	80.5		silicified felds porph; little orig texture remains, sucrosic texture; contacts irregular but sharp at ~70-80°; diss Po/Py, tr Sph & Gal, calcite blebs, chlor alter	3528	79.3	82.0	2.7	146	0.44
	83.2			bluish-grey 0.3cm veinlet 10°, cut by a sucrosic text 0.3cm veinlet at 70°	3529	82.0	85.0	3.0	576	0.51
	84.3-	86.3		sandstone, extensive qtz stringers, calcite stringers, argillite stringers, Py blebs, diss Py, top and bottom contacts indistinct and gradational	3530	85.0	87.5	2.5	122	2.10
	87.0-	90.0		core very fractured & broken; evidence of calc, vuggy, large calcite crystals, diss Py	3531	87.5	90.0	2.5	32	0.33
	90.0-	100.0		Greywacke, lt.-med. grey, less extensive qtz flooding	3532	90.0	93.0	3.0	4	0.24
	92.0			0.5cm qtz/calcite/argillite stringer 35°, minor sulphides						
	92.7			6cm qtz 80°, sucrosic texture, minor diss sulphides						
	93.0-	93.6		qtz flooding, sucrosic texture, diss Po/Py, minor calcite	3533	93.0	96.0	3.0	124	0.11
	97.2-	97.6		qtz flooding ~85-90°, dark bands (1-2mm over 2cm) of Gal?; vuggy calcite, minor diss Po/Py	3534	96.0	98.3	2.3	312	0.87
	98.0			2cm qtz veinlet 70°, Po/Py blebs, minor diss Sph & Gal						
	98.3-	100.0		qtz, sucrosic texture, contacts irregular, top at 30°, bottom at 36°						
	98.3-	98.6		Sph (+Gal) stringer; blebs of Gal (1mm), Po, and calcite	3535	98.3	100.3	2.0	82	1.92
	98.6-	100.0		minor Sph, tr Gal, diss Py/Po, occ Sph, Po stringer						

Area: Mot claims	Latitude: 1+20 N	Bearing: 135°	Contractor:	Date Started: Aug.22'87
Core Size: NO	Departure: 3+50 E	Inclination @ collar -48°	Phil's Diamond Drilling	Date Completed: Aug.27'87
Total Length: 338'	Elevation: 6072'	Inclination @ 338 ft -47°	Core Storage: campsite	Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC SAMPLE (%) NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm
			100.0-101.0	qtz flooding, qtz/calcite stringer, Po blebs; gradational shear in sandstone; shear with diss Gal, Py, Po; tr Sph	3536	100.3	103.0	2.7	14	0.77
			101.0-106.1	sandstone, qtz flooding, pale buff color						
			101.0-102.2	sandstone, silicified, extremely vuggy; diss Py blebs						
			103.5-104.5	50% recovery: sandstone, very soft and crumbly, chlor altered; diss Py	3537	103.0	106.0	3.0	2	0.06
			106.1-122.5	mauve-med.grey, occ qtz flooding and stringers, occ small qtz clast, occ sucrosic textured sill	3538	106.0	110.0	4.0	4	0.08
			110.0-114.0	Felds Porph, silicified, sucrosic texture, pale green assoc'd with chlor alter, occ qtz stringer; diss Po/Py, top contact at 50', bottom at 60'	3539	110.0	114.0	4.0	2	0.15
			115.0-117.0	qtz flooding, diss Py, Py stringers, minor Po, tr Cpy						
			115.5-116.5	Quartz, sucrosic texture, top at 40', bottom at 50' sharp; bottom has 1cm qtz veinlet, tr diss Gal & Py	3540	115.0	117.0	2.0	26	0.89
			118.2-118.6	Quartz, sucrosic texture, 45°, minor sulphides; top has small stringer 45°, diss Gal (crosses above veinlet)	3541	118.0	119.0	1.0	2	0.16
			119.2-120.0	qtz flooding, top and bottom 30'; sucrosic texture clasts, diss Py, tr Gal	3542	119.2	120.0	0.8	108	0.80
			122.0-122.5	Quartz, sucrosic texture, minor sulphides; top has Py stringer in qtz stringer						
122.5	148.0	25.5		GREYWACKE, mauve-lt.grey; increasing number of clasts - mixture of angular and sub-rounded (qtz, seds, chert); occ sub-rounded clast up to 1x3cm; number increasing to 133' then decreasing until none at 143'; occ qtz stringer with Po/Py, occ tr Gal; gradational into Greywacke with argillite sections of fissile core; bleaching assoc'd with qtz stringer.						
			131.1	2cm qtz veinlet 50°, diss Py, tr Gal						
			132.5-133.2	silicified, diss Py, Py stringer						
			133.0	4cm white qtz veinlet 40°, layer of Gal on bottom						
			141.2-142.0	qtz vein, contact irregular, diss Po/Py, Gal blebs	3543	141.3	142.0	0.7	6	1.57
			144.0-144.8	Quartz, sucrosic texture; fractures filled with <1mm sheets Py, split by shear, serpentized						
148.0	189.0	41.0		ARGILLITE; black, no clasts, sections of broken core, few fractures; occ qtz stringer; occ qtz with extensive sericitic alteration.						
			149.0	6cm qtz 45°, sucrosic texture, diss Po, <1mm Py stringer						
			154.0	7cm qtz 45°, sucrosic texture, minor sulphides						
			157.2	1.5cm white qtz veinlet 70°, bracketed by tr moly, calcite, Po/Py; 3cm bleaching on either side						
			163.8	2cm qtz veinlet 70°, diss Po/Py, tr Cpy, chlor alter						
			168.8	3mm white qtz stringer 70°, minor sulphides						
			168.9	3mm qtz stringer 70°, Po/Py, moly or Gal (too small to tell)						
			174.5	1cm qtz stringer 35°, extensive sericitic alter, minor sulphides						
			175.6	1cm qtz stringer 35°, extensive sericitic alter, minor sulphides						
			177.0	0.5cm qtz stringer 40°, extensive sericitic alter, Po blebs						
			184.0	6cm zone of bleaching assoc'd with Po sheet in fracture						
189.0	226.0	37.0		ARGILLITE / MUDSTONE: black arg with pale grey mudstone; bleaching assoc'd						

Area: Mot claims	Latitude: 1+20 N	Bearing: 135°	Contractor: Phil's Diamond Drilling	Date Started: Aug. 22 '87
Core Size: ND	Departure: 3+50 E	Inclination @ collar: -48°	Core Storage: campsite	Date Completed: Aug. 27 '87
Total Length: 338'	Elevation: 6072'	Inclination @ 338 ft: -47°		Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC (%)	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm
				with qtz stringer, qtz/calcite stringer, occ qtz veinlet.							
	189.0-192.0			Argillite, bleaching assoc'd with <1mm qtz stringer							
	190.3-190.8			qtz veinlet 30°, sucrosic texture, minor sulphides	3544		190.1	190.8	0.7	12	0.23
	192.0			ground core							
	192.0-204.0			Mudstone, extensive bleaching assoc'd with qtz stringer & veinlet; stringer hosts Po/Py in clear qtz	3545		192.0	195.0	3.0	52	0.50
	195.0			5cm white qtz veinlet 30°, Po/Py blebs, calcite blebs	3546		195.0	198.0	3.0	2	0.02
	197.0-198.0			qtz flooding, tr Gal, diss Po/Py							
	200.5-203.0			extensive <1mm fracturing 15°, with Po, minor Py							
	204.0-226.0			Argillite, mudstone section, bleaching							
	209.8			3mm white qtz stringer 55°, Po blebs							
	212.5-214.2			Mudstone, extensive fractures hosting qtz, qtz/calcite, tr Gal, all <1mm							
	214.6			0.8cm white qtz stringer 35°, minor sulphides							
	216.8			0.5cm qtz stringer 50°, diss Gal							
	216.8-221.0			qtz flooding, occ qtz strgr in Arg, also calcite strgr							
	217.0			0.5cm qtz stringer 50°, diss Gal, Po blebs							
	218.2			0.3cm qtz stringer 50°, minor sulphides							
	218.4-218.8			clear qtz flooding, qtz/calcite stringer, Po blebs							
	220.0-221.0			qtz flooding, calcite stringer, Po blebs, clear qtz stringer with minor sulphides							
	221.0-226.0			extensive qtz flooding in Argillite							
	223.5-225.0			qtz flooding, bleaching, qtz/calcite stringer, Po blebs, minor Py	3547		223.6	225.0	1.4	12	0.51
226.0	258.0	32.0		GREYWACKE, lt. mauve-brown to lt. grey, silicified sections; qtz flooding, occ sections with minor sub-rounded, clasts of cherty pebbles to predom qtz, diss Po/Py.							
	226.0-229.0			Argillite grading into Greywacke, progressive increase in clasts until 229' -> Greywacke; lt.-pale grey, silicification increasing	3548		227.0	229.0	2.0	78	0.45
	228.0-228.9			qtz flooding, bleaching, qtz/calcite stringer, qtz clasts, Po blebs in white quartz	3549		229.6	232.0	2.4	22	0.16
	229.0-235.0			Greywacke, silicified, lt. grey, large sub-rounded qtz & chert clasts to 1.5cm dia; size decreasing to 235'; Py along fracture, occ <2mm qtz stringer, generally massive	3550		232.0	235.0	3.0	34	0.08
	235.0-242.5			mauve-brown, qtz clasts up to 0.5cm dia; occ Po stringer, qtz flooding	3551		235.0	237.0	2.0	22	0.25
	234.0			2cm qtz veinlet 45°, Po blebs, minor Py, tr Gal							
	239.0-242.5			qtz flooding, num qtz stringers at ~35-40°, diss Po/Py, minor Cpy							
	242.5-258.0			pale brown to lt. grey (occ green-grey); occ qtz flooding with qtz/calcite							
	245.0			0.3cm qtz stringer 30°, calcite and Po blebs							
	247.0			qtz flooding 50°, Po/Py stringer in clear qtz							
	249.0-250.0			qtz flooding, qtz & qtz/calcite stringers, calcite blebs; in lt. brown/green-grey hosting Po blebs, Py							
	250.9-252.6			lt. grey with bleaching hosts qtz/calcite stringer, very broken and fractured, diss Py/Po							

Area: Mot claims	Latitude: 1+20 N	Bearing: 135°	Contractor:	Date Started: Aug.22'87
Core Size: NQ	Departure: 3+50 E	Inclination @ collar -48°	Phil's Diamond Drilling	Date Completed: Aug.27'87
Total Length: 338'	Elevation: 6072'	Inclination @ 338 ft -47°	Core Storage: campsite	Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC SAMPLE (%) NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm
	253.6			0.8cm qtz stringer 55°, diss Po/Py						
	253.8			0.5cm qtz stringer 55°, diss Po/Py						
	254.9-255.2			propylitically and argillically altered, fractures filled with clay; soft broken core						
	256.6-258.0			extensive <1mm fracturing generally at 55°, clear qtz or qtz/calcite, lt.brown-grey						
258.0	294.4	36.4		ARGILLITE, lt.-med.grey, lighter section of bleaching assoc'd with qtz stringer, qtz/calcite stringer, qtz flooding; minor fracturing; massive; top contact gradational, bottom sharp and irregular with qtz veinlet in between going to Felds Porph.						
	259.8			0.3cm qtz stringer 50°, diss Po & calcite blebs, minor Py	3552	259.7	263.0	3.3	6	0.36
	260.1			3-4cm qtz flooding 50°, diss Po blebs, minor Py; tr Cpy, calcite blebs, chlor alteration						
	260.6			2-3cm qtz flooding 45-50°, diss Po/Py, calcite, Po blebs						
	260.9			0.3cm qtz stringer 50°, diss Po blebs						
	261.2-261.5			qtz veinlet 65°, massive lca Po veinlet, minor Py, large calcite xtl faces, occ vugs in qtz; occ clear qtz blebs						
	261.2-263.0			qtz flooding 45-70°, bleaching, num 1mm qtz/calcite stringers						
	268.3			0.3cm qtz stringer 5°, minor diss Py/Po						
	269.0-269.2			qtz flooding 80°, qtz/calcite stringer with minor Py/Po						
	270.5			0.3cm qtz stringer 30°, minor diss Py/Po						
	271.3			0.3cm qtz stringer 75°, minor diss Py/Po						
	273.0			0.5cm qtz stringer 60°, Po blebs, tr Cpy						
	274.0			1-2cm qtz flooding & strgr, Po blebs, diss Po/Py, tr Cpy						
	275.0			2-3cm qtz flooding 50°, Po blebs, minor Py						
	275.8-276.0			qtz flooding 30-35°, Po blebs, minor Py						
	276.5-278.2			qtz flooding 30-50°, with 10+ qtz stringers, Po blebs, minor Py, calcite blebs, clear qtz						
	279.0-279.5			minor qtz flooding of 1-2mm fractures, Po blebs and calcite blebs in clear qtz						
	280.0-282.0			qtz flooding, occ qtz stringer, all hosting Po (as does core), Py along shear surfaces						
	281.5			0.5cm qtz stringer 5°, diss Po/Py, Po blebs						
	284.8			0.5cm qtz stringer 85°, Po blebs in white qtz						
	285.0			0.5cm qtz stringer 55°, Po blebs in white qtz						
	289.8-290.3			qtz flooding in <1-2mm fractures; qtz/calcite with Po blebs, minor Py						
	292.0-293.0			ground core; recovery 80%?						
294.4	328.3	33.9		FELDSPAR PORPHYRY, pale-lt.grey, generally massive; sections unaltered or propylitically altered or bleached or chloritic; minor qtz stringers, occ qtz/calcite stringers						
	294.4			1-4cm white qtz flooding at contact between Argillite and Felds Porph; Gal/Sph/Po/Py in blebs, tr Cpy						
	294.5-299.5			Porph is med.grey, speckled; white Felds up to 3mm dia; fracture & qtz stringer at 55°; qtz flooding increases starting at 295.5'	3553	294.0	295.0	1.0	1660	6.10
					3554	295.0	298.0	3.0	6	0.28
	297.5			3cm white qtz veinlet 40°, minor Po/Py blebs						

Area: Mot claims	Latitude: 1+20 N	Bearing: 135°	Contractor: Phil's Diamond Drilling	Date Started: Aug.22'87
Core Size: NQ	Departure: 3+50 E	Inclination @ collar -48°	Core Storage: campsite	Date Completed: Aug.27'87
Total Length: 338'	Elevation: 6072'	Inclination @ 338 ft -47°		Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC SAMPLE (%) NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm
			299.5-305.0	qtz flooding and silicified, pale grey to lt.green-grey, structure missing where silicification extensive (301.5-304.8')	3555	298.0	300.7	2.7	4	0.13
					3556	300.7	301.5	0.8	108	4.40
					3557	301.5	303.0	1.5	4	0.35
			300.7-301.5	qtz vein 45°, top 5-6cm has diss Aspy, some Py	3558	303.0	305.0	2.0	2	0.38
			305.0-308.0	decreasing qtz flooding & silicification; med.grey, felds up to 1cm dia, occ pink pheno, minor propylitic alteration along fracture	3559	305.0	308.0	3.0	4	0.09
					3560	308.0	311.0	3.0	74	0.17
					3561	311.0	314.0	3.0	4	0.08
			308.0-326.0	lt.-med.grey, white felds up to 0.5cm dia, pink up to 1cm dia (occ); very uniform mottling, occ bleaching and propylitic alteration along fracture; core still silicified to some extent	3562	314.0	317.0	3.0	2	0.12
					3563	317.0	320.0	3.0	4	0.10
					3564	320.0	323.0	3.0	460	22.00
					3565	323.0	326.0	3.0	4	0.06
			315.0	0.5cm qtz stringer 55°, diss Po blebs, minor Py						
			326.0-328.3	med.grey, increase in propylitic alteration, silicification decreasing to nil; speckled with white felds, dispersed in black matrix	3566	326.0	328.3	2.3	536	3.40
			328.1-328.3	qtz veinlet 50°, diss Po/Py/Gal blebs; contact between Felds Porph and lower Argillite						
328.3	338.0	9.7	ARGILLITE, lt. grey, fine-grained, massive; occ qtz & qtz/Po stringer.	3567	328.3	330.0	1.7	432	0.52	
			328.3-328.7	qtz flooding, qtz stringer with diss Po, calcite, minor Py	3568	330.0	338.0	8.0	36	0.25
			336.0-337.7	qtz flooding, qtz stringer with diss Po blebs						
			337.3	1.5cm white qtz veinlet 45°, Po blebs						
			338.0	TOTAL DEPTH						
					No. Samples:			Average	Au	/ Ag
						68			223	1.34

Area: Mot claims	Latitude: 0+25 N	Bearing: 315°	Contractor:	Date Started: Aug. 30 '87
Core Size: N0	Departure: 3+25 E	Inclination @ collar: -48°	Phil's Diamond Drilling	Date Completed: Sep. 04 '87
Total Length: 343'	Elevation: 6007'	Inclination @ 343 ft: -47°	Core Storage: campsite	Logged by: E. Beattie

FROM (ft)	TO (ft)	INTER (ft)	1983 Amoco Grid Coordinates	LITHOLOGY	REC (%)	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm
0.0	5.0	5.0		NW CASING							
5.0	41.0	36.0		FELDSPAR PORPHYRY, fractured with limonite staining, intense weathering to 12', occ silicification, quartz stringers with Po/Py, minor galena. Unaltered core is pale-lt. grey to mauve grey, sections of weak argillic alteration and propylitic alteration with hornblende, epidote. Diss Py and massive Py in sections.	3569	5.0	8.0	3.0	20	2.80	
				5.0-12.0 brecciated, limonite staining, argillic alteration	3570	8.0	10.0	2.0	6	1.12	
				12.0 0.3cm quartz stringer 10°, diss Py	3571	10.0	13.0	3.0	20	2.20	
				12.0-20.0 argillic alteration, pale grey, minor brecciation, intense limonite staining at 18'-20'	3572	13.0	16.0	3.0	8	0.66	
				17.0 0.3cm Po/Py stringer 85°, trace galena	3573	16.0	20.0	4.0	14	1.34	
				20.0-23.0 clear qtz flooding with brecciation, limonite staining	3574	20.0	23.0	3.0	12	1.95	
				23.0-35.0 brecciated (fractured and broken core), occ section of argillic alteration, occ qtz stringer with Py, minor Po	3575	23.0	26.0	3.0	14	1.00	
				34.5 0.5cm quartz stringer 30°, Py blebs	3576	26.0	29.0	3.0	10	0.76	
				35.0-39.0 mauve grey, minor argillic alter along fractures	3577	29.0	32.0	3.0	6	0.58	
				39.0-41.0 Felds Porph; one-third of core is quartz; diss galena, Py blebs, Sph blebs, minor Py blebs	3578	32.0	35.0	3.0	8	0.74	
					3579	35.0	36.0	1.0	38	2.20	
					3580	36.0	39.0	3.0	22	1.42	
					3581	39.0	40.8	1.8	2260	6.20	
					3582	40.8	44.0	3.2	3160	44.00	
41.0	48.0	7.0		MASSIVE WHITE QUARTZ VEIN where non-brecciated; carries diss Py blebs and vuggy stringers. Top contact 30° and irregular. Brecciated at 41'-42' and 44'-46.5' with blebs of galena, Py, minor Po, Sph, tr Cpy. Minor fractures throughout at 30°, occ calcite blebs.	3583	44.0	46.0	2.0	1340	18.60	
					3584	46.0	48.0	2.0	536	72.00	
48.0	55.0	7.0		FELDSPAR PORPHYRY, silicified, extensive quartz flooding and fracturing (brecciated); limonite staining; decrease in silicification at 49.7'-50.3' and 51.7'-52.1'. fracturing at 30°, quartz flooding hosts Po stringers, Py; minor argillic alter along some fractures.	3585	48.0	52.0	4.0	16	0.85	
					3586	52.0	55.0	3.0	60	1.75	
55.0	56.1	1.1		QUARTZ VEIN with diss galena, Py, Po stringers. At contact between Felds Porph and Greywacke; top contact at 35°, lower contact indistinct.	3587	55.0	56.1	1.1	1540	138.00	
56.1	80.0	23.9		GREYWACKE, lt. grey, silicified, extensive quartz flooding, brecciated; diss Py, minor Po, sections of galena, Py, minor Po, Sph.							
				56.1-59.0 qtz flooding, qtz stringers, diss gal, sph, Py	3588	56.1	58.1	2.0	588	3.60	
				59.0-59.6 qtz veinlet, silicified contacts, diss gal, sph, Py blebs (15-20% sulphides)	3589	58.1	61.0	2.9	2400	8.40	
				59.6-68.0 brecciated, qtz flooding, pale-lt. grey, diss Py	3590	61.0	64.0	3.0	664	4.00	
				60.5-62.1 fracture hosting gal, sph	3591	64.0	66.3	2.3	588	2.70	
				62.9 shear at 30°, diss gal, Py	3592	66.3	68.0	1.7	888	29.00	
				63.3-66.3 extensive qtz flooding, brecciated, fractures host qtz with gal, sph, Py blebs	3593	68.0	73.0	5.0	616	4.60	
				67.0-68.0 qtz flooding, fractures host gal, sph, Py; sulphides decreasing to 68'	3594	73.0	76.0	3.0	546	21.00	
				68.0-80.0 pale grey, silicified, minor greywacke, qtz flooding hosts diss Py, gal, sph up to 1-2%, occ qtz/calcite stringer	3595	76.0	79.0	3.0	754	7.90	
					3596	79.0	81.0	2.0	2740	17.70	
				74.0 <1mm Py stringer 30°							
80.0	83.4	3.4		QUARTZ VEIN, at contact between Greywacke and Felds Porph; foliations 20°, up to 20% sulphides (gal, sph, Py, Cpy stringer).	3597	81.0	83.4	2.4	58800	46.00	
83.4	107.2	23.8		FELDSPAR PORPHYRY, extensive argillic alter, brecciated, section altered to mud; pale-lt. grey, speckled with felds altered to clay; unaltered	3598	83.4	86.0	2.6	902	3.20	
					3599	86.0	89.0	3.0	30	0.52	

Area: Mot claims	Latitude: 0+25 N	Bearing: 315°	Contractor:	Date Started: Aug.30'87
Core Size: ND	Departure: 3+25 E	Inclination @ collar: -48°	Phil's Diamond Drilling	Date Completed: Sep.04'87
Total Length: 343'	Elevation: 6007'	Inclination @ 343 ft: -47°	Core Storage: campsite	Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	LITHOLOGY	REC SAMPLE (%) NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm
			section lt.-med.grey with hornblende crystals; grades into mudstone; top and bottom contacts indistinct.	3800	89.0	91.0	2.0	14	0.47
			83.4- 92.7 extensive argillic alter, fractured, soft				90- 93'		
			89.0- 90.0 quartz/calcite section, minor sulphides				98-101'		
			92.7-107.2 argillic alter decreasing towards 103'; minor fractures with bleaching						
107.2	114.5	7.3	GREYWACKE, bleaching associated with fracturing hosting qtz/calcite/Po; pale-lt.grey with darker manganese staining along qtz/calcite infilling of fracture; diss Po/Py.						
114.5	120.0	5.5	QUARTZ BRECCIA, no structure, just brecciated qtz in a sandstone matrix; cut this core with a knife; diss Py, minor Po; sheared at 120'-121' (fault gouge?)	37501	114.5	120.0	5.5	72	1.27
120.0	124.0	4.0	TUFF, med.to coarse-grained, grey-brown, highly propylitically altered.	37502	120.0	124.0	4.0	154	2.00
124.0	129.0	5.0	QUARTZ BRECCIA, silicified, qtz clasts in blue-grey matrix of qtz and finely diss Py; clasts are angular and up to 1.5x3cm increase to 129' where brecciation is minor.	37503	124.0	127.0	3.0	226	1.12
129.0	132.0	3.0	SILTSTONE, pale-lt.grey, occ argillic alter along fracture hosting qtz/Py, brecciated at 131'-132'; diss Py.						
132.0	140.0	8.0	CONGLOMERATE, silicified, brecciated, extensive qtz flooding; pale-light grey, minor argillic alter, sections of gouge; occ intervals of sulphide mineralization.						
			132.0-133.0 sandstone, brecciated, some silicification, diss Py, minor qtz flooding; qtz/calcite/argillite blebs and Py blebs (2mm dia)						
			133.0-134.7 gouge, pale grey, extensive argillic alter and angular qtz clasts, diss Py throughout	37504	133.0	134.7	1.7	1140	4.30
			134.7-136.0 extensive sulphides, Sph, Gal, Py, minor Po, tr Cpy, oriented at 35°	37505	134.7	136.0	1.3	1380	42.00
			134.7-138.5 extensive qtz flooding and silicification, brecciated, qtz clasts up to 2cm dia, foliations at 35°						
			136.4-136.6 quartz flooding 35°, Sph, Gal, Py	37506	136.0	138.5	2.5	738	6.60
			137.8-138.5 qtz flooding, Sph blebs, Gal, tr Cpy, minor Py/Po, lower contact at 38°						
			138.5-140.0 extensive qtz flooding, argillic alter, minor calcite; diss Py/Py, tr Sph	37507	138.5	141.0	2.5	3460	53.00
			139.0-140.0 brecciated						
			140.0 5cm qtz veinlet 15°, minor diss Py						
140.0	169.2	29.2	SILTSTONE, brecciated, f.g. to m.g., pale to lt.grey; occ qtz stringers with Py, minor Po, grades into increasing carbonaceous siltstone and is darker grey to f.g./m.g. mauve to med.grey siltstone; occ qtz/calcite stringers, section of <1mm Py/Po stringers in fracture; occ bleaching associated with qtz/calcite stringer and minor qtz flooding.						
			140.8 3cm qtz veinlet 43°, 1cm Py/Po stringer down centre of veinlet						
			141.7-142.0 white qtz flooding; Py/Po blebs, tr Sph and Gal	37508	141.0	144.0	3.0	288	6.70
			143.3 2cm qtz veinlet 35°, Py/Po blebs, tr Sph and Gal						
			143.5-145.1 qtz flooding, diss Py/Po, minor argillic alter						
			145.7 2cm qtz veinlet 50°, diss Py	37509	144.0	147.0	3.0	260	3.70

Area: Mot claims	Latitude: 0+25 N	Bearing: 315°	Contractor:	Date Started: Aug.30'87
Core Size: NQ	Departure: 3+25 E	Inclination @ collar -48°	Phil's Diamond Drilling	Date Completed: Sep.04'87
Total Length: 343	Elevation: 6007'	Inclination @ 343 ft -47°	Core Storage: campsite	Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	LITHOLOGY	REC (%)	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm
	147.0-161.5		siltstone, carbonaceous (darker), occ minor qtz flooding, diss Po/Py, occ qtz stringer with diss Po/Py							
	161.5-169.2		pale grey, bleaching associated with qtz flooding, qtz stringer in fracture							
	165.0		2cm qtz veinlet 50°, diss Py							
	166.5		3cm qtz veinlet 50°, diss Po/Py, Py blebs							
169.2	180.3	11.1	GREYWACKE, from f.g./m.g. lt.-med.grey to m.g./c.g. lt.grey to lt.brown-grey/mauve. angular to sub-rounded clasts (turbidity current deposit), freq qtz stringers and veinlets and a massive qtz vein.							
	169.2-173.0		series of 4 turbidity current deposits: fine to medium to coarse and subrounded clasts of siltstone, lt.grey to mauve-grey							
	170.8		2cm qtz veinlet 55°, minor diss Py/Po							
	172.1		3cm qtz veinlet 55°, minor diss Py/Po							
	173.0-173.4		qtz veinlet 55°, Py stringer at lower end							
	173.4-179.5		lt.brown-mauve, c.g.-m.g., clasts up to 1x3cm							
	176.0-179.5		silicified, number qtz stringers with offset faulting							
	179.5-180.3		siltstone, c.g., mauve							
180.3	186.9	6.6	MASSIVE WHITE QUARTZ VEIN, top contact 90°, bottom contact irregular but sharp. up to 2% sulphides, Py/Po blebs, occ siltstone layers.							
	181.0-182.0		siltstone, lt.grey, qtz flooded, Po/Py blebs in qtz	37510		180.3	182.0	1.7	52	2.50
	182.0-184.4		top and bottom contact sharp							
	182.0-182.6		up to 20% Py, minor Po	37511		182.0	184.4	2.4	358	14.50
	182.6-183.4		<1% Py/Po							
	184.4-185.1		siltstone, lt.grey, f.g. to m.g., silicified	37512		184.4	186.0	1.6	16	1.30
	185.1-185.5		qtz veinlet, minor sulphides							
	185.5-186.0		siltstone, lt.brown-grey, minor diss Py							
	186.0-186.9		white qtz vein, Py/Po blebs, Cpy in last 10 cm	37513		186.0	186.9	0.9	1480	53.00
186.9	200.0	13.1	GREYWACKE, mauve grey, m.g. to c.g.; num qtz stringers at 65°, diss Po/Py							
	190.1		3cm qtz veinlet 65°, diss Py/Po							
	191.0-192.0		qtz vein, sucrosic texture, minor diss Py/Po							
	193.0-193.5		qtz vein 35°, diss Po/Py blebs, sediment blebs with Po stringer	37514		193.0	196.5	3.5	744	1.70
	193.0-200.0		Greywacke, lt.grey, qtz flooded and foliations							
	194.5-196.0		qtz flooded, num qtz stringers & clasts, diss Po/Py							
	196.0-196.2		foliations 30° with Sph, Py, Cpy							
	196.2-200.0		Greywacke, lt.mauve-grey, m.g., fracture hosting Po/Py parallel to core axis.							
200.0	210.9	10.9	CONGLOMERATE, silicified, faulted, sheared; lt.-med.grey depending on size & number of qtz clasts; siltstone section; bottom contact diastem at 75'	37515		200.0	206.0	6.0	94	2.70
				37516		206.0	210.9	4.9	38	3.50
210.9	311.0	100.1	ARGILLITE, lt.blue-grey, f.g.-m.g., black blue when wet; occ qtz stringer, qtz/calcite stringer with Py/Po (<3mm), massive unit.							
	216.0		1cm qtz stringer 60°, minor diss Py							
	219.5		0.5cm qtz/calcite stringer 75°, minor diss Py							
	247.3-247.6		qtz veinlet, diss Py/Po							
	261.0-264.0		qtz flooding, qtz/calcite stringer, diss Po/Py	37517		261.0	264.0	3.0	166	3.20
	262.0		2cm qtz veinlet 30°, diss Sph, Cpy, Po, Py							

Area: Hot claims	Latitude: 0+25 N	Bearing: 315°	Contractor:	Date Started: Aug.30'87
Core Size: ND	Departure: 3+25 E	Inclination @ collar: -48°	Phil's Diamond Drilling	Date Completed: Sep.04'87
Total Length: 343'	Elevation: 6007'	Inclination @ 343 ft: -47°	Core Storage: campsite	Logged by: B. Beattie

FROM (ft)	TO (ft)	INTER (ft)	LITHOLOGY	REC (%)	SAMPLE NUMBER	FROM (ft)	TO (ft)	INTER (ft)	Au ppb	Ag ppm
			266.6 2cm qtz veinlet 55°, minor diss Py							
			272.2 0.3cm qtz stringer 20°, diss Po blebs							
			273.0-273.4 qtz veinlet, sucrosic texture, minor sulphides							
			279.0-283.0 increase in fracture density of qtz/calcite diss w/Po							
			283.6-284.6 qtz vein, sucrosic texture, minor diss Py, sericitic alteration (white mica)							
			291.5-292.4 two 0.5cm qtz stringers, diss Po Cpy	37518	305.0	308.0	3.0		190	0.19
			308.5-309.0 qtz vein 30°, diss Po/Py, trace Cpy	37519	308.0	311.0	3.0		126	0.88
			310.0-310.2 qtz veinlet 25°							
311.0	332.0	21.0	ARGILLITE, fractured to coarsely brecciated, silicified, diss Po/Py, trace Cpy, local Py/Po blebs, qtz in fractures.							
			313.9-316.0 Felds Porph, silicified, lt.-pale grey, mottled							
			326.5-328.0 white qtz flooding, diss Po/Py, trace Cpy	37520	326.0	328.0	2.0		84	0.57
332.0	341.3	9.3	FELDSPAR PORPHYRY SILL, lt.grey, mottled, extensive silicification, large phenos up to 2cm dia, occ Py blebs; top contact at 40°, bottom at 60°							
			333.7-334.6 qtz vein, sucrosic texture, minor sulphides							
			339.1 0.5cm qtz stringer, diss Po, trace Gal							
341.3	343.0	1.7	ARGILLITE, as above							
			343.0 TOTAL DEPTH							
				No.Samples:			Average Au / Ag			
					52			1724	12.54	