

Scale:

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Started		Hole No.		Collar Elev.	
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ROCK TYPE	ALTERATION	LOG	STRUCTURE & MINERALIZATION	%	CORE ASSAYS
				REC	Core Run
<i>Explanation of Terms & Symbols used on Drill Logs</i> PE = Precambrian Lar = Laramide gn = granite Peg = Pegmatitic Qmp = Quartz Monzonite Porphyry Qfp = Quartz Feldspar Porphyry cs = Coarse med = medium Fn = fine gnd = grained lt = light dk = dark prw = prewasive Ser = Sericite chlur = chlorite fracts = fractures 10-20 Qtz ± mgt filled fracts 1 ft & 2-5% diss py. (~ 2 lines and 4 dots / 20 ft). 5-10 Qtz ± mgt filled fracts 1 ft & Tr diss py. (1 line & 1 dot / 20 ft). Fracts & Diss Uns Qtz ± mgt / ∴ Qtz ± py / ∴ Magnetite py = pyrite cpy = chalcopyrite mgt = magnetite bn = bornite cc = chalcocite Un = vein diss = disseminated					

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ROCK TYPE	ALTERATION	LOG	STRUCTURE & MINERALIZATION	% REC.	CORE ASSAYS			
					Core Run			
175-588' Latite or quartz latite Rotary cuttings collected @ 25' intervals. Cutting chips generally less than 2-3 mm diam and difficult to work with. Gray, fgr. Siliceous and felsic chips cannot determine if the unit is porphyritic	Chips are soft. The feldspars are prob moderately argillized.		1-3% f.gr. py.					

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360
380
400
420
440
460
480
500
C o

AMAX EXPLORATION

GEOLOGIC LOG

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540

560

580

600

620

640

660

680

C o

ROCK TYPE	ALTERATION	LOG	STRUCTURE & MINERALIZATION	% REC	CORE ASSAYS			
					Core Run	Tot Cu	Mo	
588' start Core								
Quartz latite Lt gray f. gr qtz latite (porphyry) Groundmass of qtz, feld and 1% biot Surr 20% play phenos and 1-5% qtz phenos up to 10m diam	Strong argillization of play phenos and w/ argillization of matrix 599' Calcite Unlet @ 20° to C.A. 599-614' Light H stain 634' calcite Unlet @ 28° to C.A.		Non magnetic. tr of black fine gr. opaque. unfractured	100	58858 75			
				100	595- 604 9			
				100	604- 614 10			
				100	614-619 5			
				90	619-6258 6.0			
				98	6258- 632.9 7.0			
				100	632.9- 638.2 5.7			
				100	638.2- 642.2			
640-665.4 Fault gouge light gray strongly bixid fault zone. qtz latite frags of above unit mixed w/ little frags of unit below. Frags 0.1-10.0cm	Strongly argillized		Tr-2% diss py. Strongly sheared and brecciated Approx 1 fract / ft.	100	642.2- 649.4 7.2			
				90	649.4- 653.2 3.8			
				100	653.2- 656.2 3.0			
				100	656.2- 657.3 1.1			
				100	657.3- 665.4 8.1			
665.4-819' Latite crowded por. Lt gray f. gr. feld matrix Surr crowded feld phenos and 5% biot alt chlor bands feld phenos up to 1.5cm diam mottled gray ground- mass of flesh colored phenos.	mod arg of play phenos groundmass plug slightly arg. Chloritization of biot bands		2-3% diss py. Tr black opaque	100	665.4- 672.2 6.8	95	1	
				90	672.2- 678.3 6.1			
				100	678.3- 681.2 2.9			
			683-685 4 Unlets / ft w/ py & cc?	100	681.2- 687.7 6.5	170	3	
				100	687.7- 694.3 6.6			
				100	694.3- 700 5.7	25	1	
				100	700- 704.7 4.7			
				100	704.7- 710.9 6.2			
			709-713 Sheared - B'ed.	100	710.9- 719.2 8.3			

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	ROCK TYPE	ALTERATION	LOG	STRUCTURE & MINERALIZATION	%	CORE ASSAYS			
						REC.	Core Run		
720					100	719.2-729	25	2	-
		Strongly Argillized		Strongly fractured	100	729-739			-
740					100	739-749			-
		752-789' Strongly Argillized		752-789' Strongly fractured and boxed Shear zone.	100	749-759			-
760					100	759-762.4			-
					100	762.4-764.3			-
					100	764.3-768.3			-
				772-785' Strongest Brecciation interval	100	772.4-775			-
780					100	775-777			-
					100	777-779	330	6	-
					100	779-784			-
		789-819 Moderate arg of plag.		789-819' Slight brecciation, part of shear zone	100	784-793.9			-
800				797-798' Intrusive breccia(?)	100	793.9-795.9			-
					100	795.9-803.9	320	-1	-
					100	803.9-805.9			-
					100	805.9-813			-
					100	813-817			-
820	814-836 Quartz latite porph. slightly diff from above unit Light grey f. gr groundmass surr plag & biot alt to chlor phenos which comprise 30-35% of rk. qtz 10-20% plag phenos 30% f. matrix ~50% (siliceous)	Wk to mod plag/arg. mod biot/chlor.		2% U. f. gr diss py. aver 1-2 U. tight fracs / ft w/ mgt(?) or biot(?).	100	817-819			-
					100	819-824			-
					100	824-829			-
					100	829-834			-
840					100	834-836			-
					100	836-839			-
					100	839-844			-
					100	844-849			-
					100	849-853			-
					100	853-854	55	1	-
					100	854-859			-
860					100	859-864			-
		Mod to strong argillization 862-886'		mod to strong brecciation	100	864-869			-
					100	869-870			-
					100	870-873.2			-
					100	873.2-878.2			-
880					98	878.2-883			-
					100	883-888			-
	886-900 Latite crowded porph As interval 665.4-899	886-900 Wk to mod plag/arg Mod biot/chlor		886-900' 3-4 tight fracs / ft Aver 2% diss py	96	888-889			-
					100	889-894			-
					100	894-899			-

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GEOLOGIC LOG

Scale: 1"=20'

Direction	Notes by <i>Bill Dantley</i>	Location
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Started	Hole No. <i>NXP-2</i>	Collar Elev.
Completed	Property <i>Bald Mtn</i>	Sheet 6 of 15

	ROCK TYPE	ALTERATION	STRUCTURE & MINERALIZATION	CORE ASSAYS				
				% REC.	Core Run	Vol cu	Mo	
900			Strongly Fractured and brecciated.	98-100	902-906.6			
				98	906.6-911.6			
				100	911.6-916.6			
920			920-922' Strongly b'xd	100	916.6-921.6	245	2	
			922-928.6 Strongly b'xd contact zone	100	921.6-926.6			
			928.6' Bx contact at 92° to C.A.	90	926.6-931.4			
940	928.6-1053.8 Andesite breccia Gray green w/ Variable H stain. Fgr. matrix of plug w/chlor, epid clots Frgs of dkr colored andesite up to 5cm diam.	WK prw plug/arg. biot/chlor strong. epidolization of part of mafic minerals Little or no wallrock alt. Mod prop to WK arg alt.	Aver 1-2 fracts / ft w/ calcite filling. Bx zones bear greater no. of fracts. 2-4% diss py. Tr cpy 928.6-936' Strongly b'xd 938-944' 0.25% cpy 956-976' Brecciated-sheared.	100	931.4-936.8	130	1	
				95	936.8-944			
				100	944-948.5	220	1	
960				90	948.5-956.9	100	-1	
				50	956.9-962.7			
				100	962.7-963			
				100	963-969			
				100	969-972			
				100	972-979.5			
980			983.5-995 Brecciated-sheared.	100	979.5-983.5			
				100	983.5-986.15			
				100	986.15-989.9			
1000	995.5-1020' Purplish andesite		1000-1053.8 1-2% diss py	100	989.9-996.7			
				100	996.7-1000.7			
			1006.7-1009.7 Clay gouge zone	100	1000.7-1006.7			
				100	1006.7-1016.6	60	-1	
1020				100	1016.6-1022.2			
				100	1022.2-1030.4	790	-1	
			1030-1030.4 Breccia zone	100	1030.4-1040			
1040				100	1040-1050	125	-1	
	1053.8' Shear contact @ 30°			100	1050-1060			
1060	1053.8-1105.0 Qmp light gray, fgr matrix of qtz-ser. feld surr plug phenos Plug phenos up to 0.5 cm diam	Mod Arg of plug pheno WK-qtz-ser prw alt of groundmass. Aver 1 qtz + py unkt/ 2 st.	1-2% diss py py cpy 5-10:1 Tr un py	100	1060-1062	120	-1	
				100	1062-1064	260	-1	

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	ROCK TYPE	ALTERATION	%	CORE ASSAYS			
				REC.	Core Run	PPM Cu	PPM Mo
1080	Plag pheros ~50% qtz rich fgr ~50% matrix biot 3-5% py 1-2%	1072-1084' 2-3 qtz unlets /ft		100	1079-1089 10'	190	-1
1100	1069-1071' andesite inclusion 1105 Shear cont'd. 30°			100	1089-1099 10'	320	-1
1120	1105-1141 Qmp As prev unit except w/ approx 1% biot.	Mod plag/arg mod chlor of biot. 2-3 qtz unlets /ft. U. little py on these unlets Stronger Argillic alt than above interval		100	1106-1113 7'		
				100	1113-1123 10'	100	2
1140				100	1123-1133 10'	305	4
				100	1133-11425 9.5'	180	1
1160	1141-1182' Qmp As unit between 1053.8 and 1105'	Weaker argillization than above unit. Similar to 1053.8 and 1105'		100	11425-11498 7.3'		
				100	11498-11596 9.8'	60	-1
1180				98	11596-1168 8.3'	40	-1
				100	1168-11759 7.9'	115	-1
1200	1182-1252 Qmp As unit 1105-1141' Probably an earlier phase than prev unit. Slightly greater alt.	mod plag/arg mod chlor of biot. 1182-1197 5-10 qtz unlets /ft 1197- over 5 qtz unlets /ft		100	1175.9-1185.4 9.5'	290	6
	1206-1206 2-3% biot.			100	1185.4-1195.4 10'	70	4
1220				100	1195.4-1205.4 10'	165	-1
				100	1205.4-1215.4 9.6'	115	-1
				100	1215-1224 9'	105	-1
1240	1242-1252 RX			92	1224-1234 10'	360	2
				98	1234-1246 12'	125	2
				100	1246-1252 7.5'		
	1252-1306.5	Wk to mod Plag/Arg		100	1252-1259		

STRUCTURE & MINERALIZATION

1105-1108' Strongly sheared and b'ed.
2-3% diss py & tr un py,
poorly fract.

1-2% diss py w/ py:cpy 10:1

2-3% diss py, tr cpy
poorly fract,
tr un sulf.

1242-1252 Strongly Bx core. Shear
cont'd.

1246' 5" wide py unlet @ 95°C

1-2% diss py tr cpy

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	ROCK TYPE	ALTERATION	STRUCTURE & MINERALIZATION	CORE ASSAYS			
				% REC.	Core Run	PPM Cu	PPM Mo
1260	As unit between 1053.8 and 1105'	mod chlor of biot.	1105-1273 gtz unlets / ft Porous fract., 1269.5-1271.0' 5 pyrite filled fracts up to 1" wide	100 100 100 70 100	1262-1267 1265-1265.5 1265.5-1273.3 7.8 1276.6 1276.6-1286.2 10 1286.6-1294.5 7.9 1294.5-1303.4 9.1 1303.4-1308.1 1309.9 1309.9-1316.8 5.9 1316.8-1324.9 8.1 1324.9-1329.6 1329.6-1335.6 6 1335.6-1342.6 1342-1352 10 1352-1361 9 1361-1366.8 5.8 1366.8-1372.4 1372.4-1382.4 10 1382.4-1392 9.6 1392-1400 1.3 1400-1405 1.5 1405-1412 1.1 1412-1417 1.2 1417-1424.3 7.3 1424.3-1432.5 9.2 1432.5-1438.5 7.2	75 115 315 35 355 200 515 240 615 510 180 10 0.16 405 210	1 -1 4 -1 -1 2 -1 -1 -1 -1 -1 -1 2 1 2
1280							
1300	1298-1302.5 Intrusive bx or Volc bx. 1308.5 int. cl @ 18°						
1320	1308.5-1384 Andesite DK green, f. gr. Andesite and Andesite bx. plag is prime min w/ apprec chlor 10-15% epid. epid repl clasts. 5-10% py clasts up to 2 cm diam. Not as abun as in prev andesite unit. Few wkly magnetic clasts	Wk argillie or mod prop. Plag / arg wk mafic / chlor mod 10-15% epid. few calcite unlets 3-5 gtz ± py unlets / ft	Wkly fract w/ aver 5 fracts / ft. 5-10% py yr cpy 10-20:1 py: cpy. Diss > un 3-5 py unlets / ft py along v. tight fracts but up to 1/16" wide				
1340							
1360							
1380	1384' Int. cont. @ 55°						
1400	1394-1399.5' Dmp Similar to unit between 1053.8 and 1105'	Str arg of plag phenos minor gtz using	1% diss py				
1420	1399.5-1406 Andesite As prev.						
1440	1406-1442 Andesite Light gray to gray green f. gr. Siliceous Volcanic Plag is prime min w/ mod gtz 3-5% py 1409-1411 Volc bx. 1412-1424.3 in 150%	Wk argillie or mod prop. Plag / arg wk mafic / chlor mod. 3-5 gtz ± py unlets / ft	1406-1409 brecciated & sheared cont'd. 3-5% Diss py yr cpy 10-20:1 py:cpy Diss > un 3-5 py unlets / ft py along v. tight fracts.				

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	ROCK TYPE	ALTERATION	LOT	STRUCTURE & MINERALIZATION	%	CORE ASSAYS		
						REC	Core Run	
1440	1442' intr Contact zone						1442.6	
	1442-1491.5 QmP. Similar to 10528-1105 but w/ few U. large plagi phenos.	Fresh biot, Wk to mod phg/arg, No Si Uning, less altered than prev dikes of similar comp.		1-2% diss py.	100		1443.6 1453.6 10	
1460					100		1454- 1464 10	10 -1
					100		1464- 1474 10	5 -1
1480		1481-1483 mod argillized			100		1474- 1484 10	
	1491.5 Contact @ 450 Not well preserved				100		1484- 1492.1 8.1	
1500	1491.5-1670 Andesite Similar to unit between 13085- 1334' except lacking epidote	Wk to mod argillic, Plagi/clay mod. All mafics alt to chlor 5-10 gtz ± py unlets 1 ft up to 2-3 mm wide. Few CaCO ₃ unlets		over 5-10 U tight py filled streaks 1 ft 5-10% py w/ diss > un py:cpy 10:1 poss tarnished py, best ex min so far in hole est grade 0.30% Cu 1503-1504.5 Brecciated & sheared	100		1492.1 -1502 9.9'	
				1517-1535' " "	100		1502 -1512 10	390 2
1520				1542-1546' " "	100		1512 -1518 10	255 16
				1517-1573 Generally bxd & sheared, 1555-1573' Brecciated & sheared	100		1518 -1522 10	
					100		1522 -1526 10	560 2
					100		1526 -1530 10	
1540					100		1530 -1534 10	
					100		1534 -1538 10	030 4
					100		1538 -1542 10	
					100		1542 -1546 10	235 -1
1560				1562' 1" wide py un @ 30° to C.A.	95		1546 -1550 8.5	370 -1
					100		1550 -1554 10	
					100		1554 -1558 10	605 3
					90		1558 -1562 10	
1580		1573-1670 Wk Argillic to mod propylitic alt Ave less than 5 gtz ± py unlets 1 ft.		1573-1670' less fract'd than andesite above. slightly less py, Ave 5% est Cu 0.15-0.20%	100		1562 -1572 10	270 8
	1585-1670 Andesite-Dacite Bx. Andesite frags in a more siliceous matrix. Dalmatian text.	Mafic clasts appear to be alt to sericite			100		1572 -1582 10	445 4
					99		1582 -1586 10	
					100		1586 -1590 10	770 1
					99		1590 -1594 10	505 10
					100		1594 -1598 10	
					99		1598 -1602 10	360 1

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	ROCK TYPE	ALTERATION	LOG	STRUCTURE & MINERALIZATION	% REC	CORE ASSAYS			
						Core Run	Cu	Mo	
1620					100	1620.14 1625.5	285	3	
					100	1625.5- 1625.7			
					100	1629- 1634	395	5	
					95	1634- 1634.5			
1640				1643 'MoS ₂ on fract	88	1642			
				1648 py: cpy on fract 3:1	92	1642- 1646.3	455	31	
					100	1646.6- 1646.9			
					100	1649.9 1657.2	450	7	
1660					100	1659.2 1663.9			
	1670' gradual change in lithology				100	1663.9 1667	340	3	
					97	1667 1674.6-8	485	10	
1680	1670-1702.5 Racite Breccia Mottled gray/green. Fgr. Siliceous matrix Surrounds Sericitized frags up to 1.5 cm diam. Poss intr. rk. 1671' Contact @ 350	Str Sericitization of clasts. Matrix appears unalt. 5-10 qtz ± py unlets / ft.		5% sulf w/ py: cpy 5-10:1 Diss > Un 5-10 qtz ± py unlets /ft 1673-1674 1-2% coarse diss py: cpy py: cpy 1:2 1674-1678' 10-20 qtz unlets /ft Poor to moderately fract'd	100	1674 1684 10'	175	3	
	1671-1673 Qmp 1673 Contact @ 350 1702.5 intr. Cont @ 650				100	1684 10'			
1700					100	1694 1704 10'	230	1	
	1702.5-1741.5 Qmp Similar to unit 1105- 1141	Variable wk to mod Plag/Arg, mod chlor of biot. 2-3 qtz unlets /ft generally w/out py		2-3% diss py w/ minor un py py: cpy 5-10:1 Poor to mod fract'd.	100	1704 1714 10'	150	3	
1720					90	1714- 1722 7.2	430	-1	
					100	1722- 1731 9.0	680	-1	
1740	1734-1741.5 Silicified zone or pg gn or Crat latite incl.	1334.5- mod-str Silication.			100	1731 1740 9.0	335	-1	
	1741.5-1770.2 Qsp Similar to Qsp unit in 1105-1141. mod gray fgr Siliceous matrix surr Plag phenos and few ser. x-spar. less qtz than prev hole.	groundmass fresh plag/arg wk mod K-spar /ser(?) 1-2 qtz un /ft minor CaCO ₃ lining		tr py wk to mod fract'd.	100	1740- 1750 10	145	22	
1760				1767-1770.2 Breccia Shear	100	1750 1760 10	110	8	
					100	1760 1763.5 1770.2 6.7	320	8	
	1770.2-1810.5 Qmp gray, fgr siliceous matrix surr plg phenos over 0.5 cm diam. Plag 45% qtz 45	str Plag/Arg biot /chlor mod w/ poss ser. py conc in biot sites 5-10 qtz ± py unlets /ft		3-5% py w/ diss = un py py: cpy poss 5:1 or less Tr bn unlets preferential orientation ~70° to C.A. Poss grade 0.30-0.40% Cu.	100	1770.2 1780.2 10	490	3	
1780					97	1780.2 1786.5 5.8	730	3	
					100	1786.2 1792.7 6.5			
					100	1792.7 1793.7	690	2	

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ROCK TYPE	ALTERATION	LOG	STRUCTURE & MINERALIZATION	%	CORE ASSAYS			
				REC	Core Run	Cu	Mo	
1802-1810.5 5' silicification some BX				100	1799-1804			
				100	1804-1809	270	3	
1810.5-1830.5' QFP	Fresh groundmass Poss ser of K-spar phenocrysts mod plug/arg		Tr - 0.5% diss py Poorly fruct'd.	100	1809-1816	360	9	
Similar to interval 1741.5-1770.2'				100	1816-1822			
				97	1822-1827			
1830.5' shear cont @ 60°				100	1827-1832	185	5	
				99	1832-1838			
1830.5-1920' Latite - Dacite Gray, f.g. siliceous Vole rk, FeB ~ 65% Qtz 30% Sulf 3-5% unit could also be aplitic PE gran	WK to mod plug/arg Poss str si flooding. WK ser of plug		3-5% sulf w/ pyicpy ~ 5:1 Strongly fract w/ 15-25 tight fract / ft. diss sulf > Un sulf, but several py unlets to 0.5 cm wide, est 0.30-0.50% Cu 1830.5-1857 strongly Brecciated. Short intervals bear 10% sulfides	74	1838-1844	0.10	13	
				100	1844-1849			
				100	1849-1854	340	5	
				88	1854-1859			
				100	1859-1864	995	4	
				60	1864-1869			
				100	1869-1874			
1872 Contact runs down C.A.				94	1874-1879	0.17	6	
1872-1886' Latite - Dacite BX	1872-1886' ser lithic frags 1872-1920' poss stronger seritization of groundmass than above		1872-1886' 5-10% py-cpy w/ diss > unlet.	99	1879-1884	395	7	
			1884-1910' strongly brecciated.	100	1884-1889			
				99	1889-1894	270	3	
				93	1894-1899			
				100	1899-1904	235	4	
			1903-1910 Very st bx'	100	1904-1909			
				100	1909-1914	235	5	
			1911-1917 py unlets comprise 30% of conc.	100	1914-1919			
				100	1919-1924	960	10	
1920' Shear cont @ 35°				100	1924-1929			
1920-1979' Andesite DK green to black f.g. andesite minerals f.g. & difficult to identify rk has been alt. (soft) 1920-1940' green andesite similar to prev desc	WK arg of plug Masics have been chlor itized Aver 2-4 Qtz ± calcite unlets / ft		1920-1940' 2-4% sulf w/ diss > un pyicpy 5-10:1 1929-1939 str. brecciation. 1940-1979' Tr - 0.5% sulf. w/ diss > unlet. 1940-1979' moderately magnetic w/ diss ≥ un moderately fract w/ Aver 10/ft.	90	1929-1934	0.11	8	
				90	1934-1939			
				100	1939-1944	825	11	
				100	1944-1949			
				100	1949-1954	465	5	
				100	1954-1959			
				100	1959-1964	635	4	
				100	1964-1969			
				100	1969-1974	965	7	
				100	1974-1979			
				100	1979-1984	725	16	

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Completed				COL		STRUCTURE & MINERALIZATION		CORE ASSAYS				
ROCK TYPE		ALTERATION		COL		STRUCTURE & MINERALIZATION		% REC	CORE ASSAYS			
									Core Run			
1980	1979-2036 Monzonite Porphyry Mottled gray-green and pink monz Porphy. med gr plagiocl K-spar phenos surr plagiocl up to 1cm diam. 3-4% biot. Plagiocl phenos ~35% Matrix plagiocl K-spar 60-65% 1% PY.	RK generally fresh. WK arg of plagiocl Mafics all to biot & some epidote. Aver 15 gtz Unlets/ ft. gtz Unlets dominant @ 60° to C.A.				7-1% Sulf w/ diss > Un est grad - .05- 0.10 % Cu, Minor diss mgt in scattered intervals Moderately Uned but poorly fract'd.		100	1981.5 -1990.6 9.1	760	47	-
2000								100	1990.6 -2000.4 10	795	10	-
								100	2000.6 -2004.9	790	9	-
								100	2004.9 -2009			-
								90	2009 -2018.7 9.0	480	6	-
2020								100	2018.7 -2025.8 7.1	495	9	-
								100	2025.8 -2034.9 9.1	385	5	-
	2036' shear cut @ 60°											
2040	2036-2045 Shear zone Strongly Bx'd 100% Sericite	U. Str Sericitization				3-5% py w/ Unlet > diss Strongly Bx'd 2045' contact not preserved		100	2034.9 -2040 5.1	0.11	47	-
								67	2040 -2042.9 2.9			-
								90	2042.9 -2049 6.1	920	21	-
2060	2045-2083.5 Monzonite gray green med gr monz, slightly porphyritic. Plagiocl The prime min at 65-70% minor gtz & K-spar 15-20% biot	biot wk alt to chlor, RK generally fresh but 4-6 gtz Unlets 1 ft WK plagiocl/arg. Poss some plagiocl/Ser				7-10% diss PY few gtz - mgt unlets Aver 1/5 ft. Mod fract'd. in less Bx'd intervals. 2045-2067' strongly Bx'd.		65	2049 -2053 4.4			-
								100	2053 -2057 4.4	850	9	-
								75	2057 -2059 2.2			-
								97	2059 -2065 6.6	0.14	14	-
								100	2065 -2071 6.6			-
								100	2071 -2078.9 7.8	945	19	-
2080	2083.5 shear cut @ 80°							100	2078.9 -2083.5 4.6			-
	2083.5-2099 Shear zone Strongly Bx'd. Most of core is 100% Sericite	U. Str Sericitization				3-5% PY Diss > Un > 10:1 PY:CPY 2094-2099 Strongly Bx'd		100	2083.5 -2094.5 11.0	0.17	46	-
									2094.5 -2099 4.5	0.17	33	-
2100	2099-2178 Monzonite Similar to 2045- 2083.5' interval.	WK plagiocl/arg biot alt to chlor 2-3 gtz Unlets 1 ft Poss some plagiocl/Ser				1-2% diss PY PY:CPY 5-10:1 Aver 1 py Unlet / 2 ft. Strongly fract w/ Aver 20' tight fract's / ft.		100	2094.5 -2104.5 10.0	0.14	19	-
								100	2104.5 -2111.5 7.0			-
								100	2111.5 -2117 5.5	0.16	61	-
2120								100	2117 -2122 5.5			-
						2130.5-2032.5 BX		100	2122 -2124.3 2.3			-
								95	2124.3 -2130.5 6.2	0.13	23	-
						2134-2144 BX		100	2130.5 -2134.3 3.8			-
								92	2134.3 -2137.3 3.0	0.54	25	-
								100	2137.3 -2143.7 6.4			-
2140						2-4 % diss PY 2145-2170'		100	2143.7 -2150 6.3	990	64	-
								90	2150 -2158 8.0	0.18	34	-
						2158-2162 BX						-

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	ROCK TYPE	ALTERATION	LOG	STRUCTURE & MINERALIZATION	%	CORE ASSAYS			
						REC.	Core Run	Cu	Mo
2160						100	2159.8 2165.8 6.0		
	2171-2198' Shear zone			2171-2198 Strongly brecciated Strongly argillized		100	2165.8 2172 6.2	0.26	35
2180						100	2172- 2178.3 6.3	0.40	65
						100	2178.3 2187		
						100	2183- 2186.7	0.27	93
						100	2187.7 2191.8		
						100	2193.9 2197.7	0.17	84
2200	2198-2209.5 Ac Burro mtngram. CS gneiss w/ large K-spa-phenos	Mod arg of plog. Poss feld / ser wk. Mod Si flooding along 5-10 unlets / ft		15-20 tight fracts / ft. 1-3% diss py. diss >> Un Tr un sulf. Py:CPY 10-20:1		100	2197.7 2205 7.3	0.12	58
	2209.5 Biotite Monzonite Poss same unit as 1053.8-1105. Light gray f.gr matrix surr plog phenos up to 0.5 cm diam. Plog phenos 35- 45% biot 5-8% f.gr. matrix of 5x18 ft 9/2 50- 60%	Groundmass fresh to wk arg. Plog phenos wk ser aver 3 9/2 unlets / ft 9/2 unlets up to 1cm wide		Poorly fract w/ 3-5 fracts / ft 1-3% py w/ PY:CPY 5-10:1 diss > Un. 2209-2216 aver 5 py unlets / ft.		100	2205.6 2212.8 7.2		
2220						100	2212.8 2220 7.2	0.17	91
						100	2220- 2228.2 8.2	555	6
2240						100	2228.2 2228.2 10	575	6
						100	2238.2 2240 7.8	0.14	1
						100	2246 2251 5		
2260	Biot freg bleached			2258.5-2259.5 pyrite un @ 30° to C.A.		100	2251 2261 10	0.14	9
						100	2261 2271 10	0.16	7
2280						100	2271 2281 10	875	7
						99	2281 2285.2 7.1	760	8
						93	2285.2 2292.6 7.2		
						100	2292.6 2296 7.2	315	10
2300						100	2296- 2304.5 8.5		
						100	2304.5 2308 5.5	425	11
				2319' 4" wide py un at 20° to C.A.		100	2312.5 2316.3	0.18	4
2320	2322-2390 mod plog/arg.			2322-2390 1% py w/ un ~ diss		100	2316.3 2322 6.7		
						100	2322- 2328 6	690	10
						100	2328 2330.7		
						100	2330.7 2333.7	545	26

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	ROCK TYPE	ALTERATION	LOG	STRUCTURE & MINERALIZATION	%	CORE ASSAYS			
						REC	Core Run		
2340					100	2336.8			
					100	2344			
					100	2347	390	45	
					100	2349.5			
					100	2349.5			
					100	2354.5			
2360		2355-2364' Biot alt Yo Brown mln + ser (P)			100	2354.5	360	12	
					100	2361.8			
					100	2361.8			
					100	2367-2371.2	565	4	
					100	2371.2			
					100	2372.7	0.12	4	
2380					95	2372.7			
					7.5	2385.5	580	6	
					100	2385.5			
					10	2395.5	685	7	
2400		2390-2449 Fresh groundmass w/ WK to mod plag phen alt to clay		2390-2449 1-2% Sulf w/ PY & CPY S.I diss ≈ Un	100	2405.5			
					100	2405.5	855	3	
					100	2415.5			
		2410-2420 Plag/ser			100	2415.5	0.13	2	
2420					99	2420.5			
					95	2427.7	870	2	
					100	2432			
2440					100	2432	885	11	
					100	2438.5			
				2449-2454 20% Py filled Grouts / ft	100	2447.3	0.20	7	
					100	2447.3			
					100	2455	0.46	24	
2460		2470-2474 mod arg & minor bx.		2466 3" wide Py unlet @ 55° to C.A.	100	2455-2461			
					100	2461	0.27	8	
					97	2468			
					86	2468	0.12	5	
2480	2479-2523.5 PE Biotite gran. Variable gray and pink phases gned. comp. of K-spar, Qtz & Molc.	U. Str Qtz Uning. 10-20 Qtz Uncl / ft locally > 20 / ft. Qtz unlets 0.1-0.5 cm WK arg of plag. Biot alt to chlor K-spar fresh		1-2% fgr diss PY, & cpy. 2484' 3" wide pyrite Un @ 60° to CA. 2495.3 2" wide pyrite Un @ 60° to CA. Otherwise to Unlet Py.	100	2479.5	740	62	
					100	2489			
					100	2491			
					100	2495	930	145	
					97	2495			
					97	2501.5	0.17	142	
2500					97	2501.5			
					97	2502.2			
					97	2502.2	12	11.1	

Scale:

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