



DIAMOND DRILL LOG

ROCK TYPES AND ALTERATION	GRAPHIC LOG		MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	PERCENT CORE RECOVERED	ASSAY RESULTS						
	ROCK TYPE ALTERATION	FOOTAGE				STRUCTURE	SAMPLE NUMBER	GRAMS AU	GRAMS AG	PERCENT CU		
Basalt		60	Minor py Flow banding		100							
Basalt		70	Minor py Fracture		100							
Basalt		80	Flow banding	Specimen	94							
Basalt		90	Flow banding		100							
Basalt		100	Fracturing with clay films		100							
		110	Fracturing with clay films Fract. with 1/4" qtz.									
Basalt			Fr. with qtz films Flow banding		100							
Basalt		120	Prominent narrow flow bands, alt. gray to black.		100							

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Basalt		130	Flow banding	specimen	100							
Basalt		140	Flow banding		100							
Basalt		150	Fracturing with films of clay		100							
Basalt		160	Fracture with $\frac{1}{8}$ " calcite 1ft breccia cemented with cal.									
Basalt		160	Fr. with clay film Flow banding		100							
Basalt		170	Flow banding not so apparent Fr. with $\frac{1}{8}$ " qtz		100							
Basalt		180	$\frac{1}{8}$ " qtz.		100							
Basalt		190	Brecciation with quartz veining.		100							

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Basalt		200	Flow banding		100							
Basalt		210	Fractures with cal. films Fr. with 1/4" qtz Flow banding		100							
Basalt		220	Fr. with 1/8" qtz		100							
Basalt		230			100							
Basalt		240	Fr. with minor brecciation		100							
Basalt		250	1" 14-gray qtz. Some rubble		100							
Basalt		260	Flow banding		100							

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	ROCK TYPE ALTERATION	FOOTAGE				STRUCTURE	SAMPLE NUMBER	GRAMS AU	GRAMS AG		PERCENT CU
Basalt		270	Fr. with clay film		100						
Basalt		280									
F.G. quartz-muscovite porphyry		290	Contact. Irregular. F.G. diss. py, few specs. ccp, & prh.		100						
F.G. qtz-mus. por.		290	Rock displaces magnet F.G. diss. prh & ccp		100	576					Tr.
F.G. qtz-mus. por.		300	Rock displaces magnet F.G. diss. prh & ccp		100	577					Tr.
F.G. qtz-mus por		310	Rock displaces magnet F.G. diss. prh & few ccp grains		100	578					Tr
F.G. qtz-mus por.		320	Rock displaces magnet F.G. diss prh & some ccp		100	579					Tr
		330	Contact								
Basalt			Massive basalt — Some bleaching (?). Few py grains		100	NS					—

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	ROCK TYPE ALTERATION	FOOTAGE				STRUCTURE	SAMPLE NUMBER	GRAMS AU	GRAMS AG	PERCENT CU		
Basalt		340	Minor py bleb.		100	NA						
Basalt		350	Minor py & bleaching for 2"		100	NA						
Basalt		360	Apparent bleaching		100	NA						
Basalt		370	Minor py blebs Flow banding 1/4" py		100	NA						
Basalt		380			100	NA						
Basalt		390	Minor py film		100	NA						
Basalt			1" py - qtz		100	NA						
Basalt		400	Flow banding		100	NA						

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	ROCK TYPE ALTERATION	FOOTAGE				STRUCTURE	SAMPLE NUMBER	GRAMS AU	GRAMS AG	PERCENT CU		
Basalt		410	Flow banding		100	NA						
Basalt		420	Fractures with qtz film		100	NA						
Basalt Rock fractured and silicified and bleached from 429-448		430			100	NA						
Basalt		440	Fault breccia, 3", qtz cemented. $\frac{1}{4}$ & $\frac{1}{8}$ " qtz on HW & FW planes.		100	NA						
Basalt		450	Bleached fracture, $\frac{1}{16}$ "		100	NA						
Basalt		460	Flow banding		100	NA						
Medium grained quartz monzonite		470	Contact Very few scattered py grains. Non mag		100	NA						
M.E. qtz monzonite			Not magnetic No pyrrhotite. Few py xls.		100	NA						

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	ROCK TYPE ALTERATION	FOOTAGE				STRUCTURE	SAMPLE NUMBER	GRAMS Au	GRAMS Ag	PERCENT Cu		
Medium grained qtz monzonite		480	VFG white pyrite scattered thru rock with a few grains of ccp. Rock attracts magnet, but cannot identify magnetic mineral.		100	580						Tr
M.G. qtz monzonite, but becoming coarser grained		490	VFG white pyrite diss. thru rock with few grains ccp. Some small mag. grains visible		100	581						Tr
M.G. qtz monzonite		500	VFG white pyrite diss thru rock. with few grains ccp. Rock magnetic. VFG magnetite in rock, makes dust particles in core box		100	582						Tr
M.G. qtz. monzonite		510	VFG white pyrite diss thru rock with grains ccp. Magnetic. Magnetite particles in core box from broken rock.		100	583						Tr
M.G. qtz. monzonite		520	VFG white py. Magnetite VFG. a few grains pyrrhotite diss thru rock		100	584						Tr
M.G. qtz monzonite		530	Pyrrhotite diss thru rock with some ccp. Rock faintly magnetic.		100	585						Tr
M.G. qtz monzonite, becoming darker in color		540	Prh. diss with some ccp & mag. Faintly mag.		100	586						Tr







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Basalt		160	Fractures with clay films Fractures with clay films		100	NS						
Basalt		170	$\frac{1}{4}$ " calcite		100	NS						
Basalt		180	Rock bleached, hornfelsed (?) Fractures with clay film		100	NS						
Basalt		190	$\frac{1}{16}$ " - $\frac{1}{4}$ " qtz veins		100	NS						
Basalt	Bleached	100	$\frac{1}{16}$ " qtz. Bleached, 198-200.									
Basalt			$\frac{1}{16}$ " - $\frac{1}{8}$ " qtz veins		100	NS						
Basalt		210	$\frac{1}{8}$ " - $\frac{1}{4}$ " qtz veins. $\frac{1}{4}$ " qtz		100	NS						
Basalt		220	2" qtz & clay $\frac{1}{4}$ " qtz, minor py.									
Basalt			qtz films		100	NS						

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Basalt		230	$\frac{1}{4}$ " qtz & minor py		100	NS						
Basalt. Altered to gray color. Rock becoming softer.		240	Fractures Rubble		61	NS						
Gray, altered basalt.		250	Fractures		66	NS						
Gray, altered, basalt		260	Rock shattered throughout interval. Fractures healed by quartz		100	NS						
Gray, altered basalt		270	$\frac{1}{8}$ " cal. veins		100	NS						
Gray, altered basalt		280	cal veins		100	NS						
Basalt		290	Flow banding		100	NS						

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Basalt		300		Flow banding		100	NS						
		310		Contact. Porphyry intrudes basalt.									
Biotite feldspar porphyry				VFG diss. pyrrhotite. Maybe a few grains ccp.		100	590						Tr
		320											
Biotite feldspar porphyry				VFG diss prh. maybe some ccp but VFG and sparse		100	591						Tr
		330											
Biotite feldspar porphyry				VFG diss prh., some py and minor ccp specks		100	592						Tr
		340											
Biotite feldspar porphyry				VFG diss prh. some py & ccp		100	593						Tr
		350		Contact. Porphyry intrudes basalt.									
Basalt				Flow banding		100	NS						
		360											
Basalt				Fracture with $\frac{1}{16}$ " clay		100	NS						

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	ROCK TYPE ALTERATION	FOOTAGE				STRUCTURE	SAMPLE NUMBER	GRAMS AU	GRAMS AG	PERCENT CU		
Basalt. Altered to grayish color.		370	Fractures with clay		100	NS						
Basalt		380	Contact. Porphyry intrusive.			NS						
Biotite feldspar porphyry			VFE diss prh, few grains ccp		100	594						Tr
BFP		390	Contact. Porphyry intrusive.		100	NS						
Basalt. Altered grayish												
Basalt		400	Fractures		100	NS						
Basalt		410	slight bleaching along fr.		100	NS						
Basalt		420	Flow banding		100	NS						
Basalt		470	Some bleaching Brecciation. Fractures healed		100	NS						

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Basalt. Grayish alteration		440	Fr. with $\frac{1}{4}$ " cal.		100	NS						
Basalt. Grayish alteration		450	Healed breccia		100	NS						
Basalt. Grayish alteration		460			100	NS						
Basalt. Grayish alteration		470	Fractures, healed.		100	NS						
Basalt. Grayish alteration		470	$\frac{1}{2}$ " qtz		100	NS						
Basalt. Grayish alteration Intensely bleached near contact		480	Flow banding Fr. with $\frac{1}{16}$ " qtz		100	NS						
Monzonite		490	Contact Kaolinized to 495' 1 ft. calcite vein Minor VFG py grains.		100	NS						
Monzonite		500	VFG py. scattered through interval Some ccp		100	595						

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Monzonite. Med. grained		510	Few grains py. Rare grains ccp diss		100	596						TV
Monzonite, M.G.		520	FG scattered py & ccp, diss.		100	597						TV
Monzonite, M.G.		530	F.G. py with minor ccp diss		100	598						TV
Monzonite, med. gr.		540	F.G. py with minor ccp diss.		100	599						TV
Monzonite. Rock becoming finer grained and darker.		550	Sulfides diminish to very few scattered grains		100	600						TV.
Basalt		560	Contact		100	NS						—
Basalt		570	Flow banding		100	NS						—



