

DRILLING COMPANY J.K.S. 300 Drill		COLLAR ELEVATION 146 m	BEARING OF HOLE FROM TRUE NORTH 332	TOTAL FOOTAGE 127.7 m	DIP OF HOLE -46°	PROPERTY NAME Marv March Area	CLAIM NO.
DATE HOLE STARTED July 21/82	DATE COMPLETED Aug. 5/82	DATE LOGGED July 23-Aug. 10/82	LOGGED BY D. Barbour	CORE SIZE A0	MAP REFERENCE NO.	LOCATION E6400, N1753	

FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION	SAMPLE FOOTAGE FROM TO		SAMPLE LENGTH	ASSAYS				
0	4.9	Overburden	Casing drilling to 6.7m; pulled								
4.9	127.7	Altered Pyroclastics	Gray colored, strongly altered fine pyroclastics (ash to lapilli) alteration dominantly clay minerals and pyrite (3-5% pyrite) with minor silicification...minor tiny quartz veinlets...some good pyroclastic texture in places								
			- rock broken and slickensided with some thin pug zones...core recovery 50-90%.								
			- at 9.4-10.8-12.2-12.8-14.0-15.8-17.7-19.8 m...are thin fault pug zones at 5-45° to core								
			- no visible base metal sulfides								
			- traces of purple fluorite								
			- 33.4-35.1 m & 35.6-36 m have lot of fault pug and poor core recovery - faulting								
			- 38.1-38.7 m...approx. 10% pyrite and rock strongly foliated by shearing...also contains some fault pug.								
			- core angles ranging from 50-70°...probably intermediate to mafic composition								
			38.6-48.3 m...color change to a darker brownish-gray...still fine grained pyroclastic...mafic to intermediate composition...3-7% finely disseminated pyrite...color change largely due to much more abundant brownish clay mineral								

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FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION	SAMPLE FOOTAGE FROM TO		SAMPLE LENGTH	ASSAYS				
			48.3-50.9 m...approx. 7% pyrite								
			50.9-69.5 m...vaguely similiar to limestone-like outcrop on surface ..								
			still fair amount of brownish clay mineral...pyroclastic, partly								
			fairly vitric...vague texture...2-3% pyrite								
			- 59.3-69.5 m...get frequent small irregular veinlets of pyrite,								
			up to 2 cm thick...look like veinlets rather than allogenic pyrite								
			...below 61.6 m some veinlets up to 5 cm thick...total 5-10% pyrite;								
			no visible base metal sulfides								
			- core angles 60-80°								
			- rock good core with very few slickensides								
			69.5-79.4 m...essentially same rock as above except lose py. (now								
			about 1%); also more silicification...still pale to medium gray								
			colored, altered (mostly clay minerals)...probably equivalent of								
			lst.-like surface outcrops								
			- probably pyroclastic but very vague texture								
			- rock very competent and good coring								
			- contacts are gradational								
			71.4-86.7 m...pyroclastic; less massive than above with linear								
			feature at angles of 60-85° to core...also increased pyrite at 3-5%								
			...core angles caused by flattened more elongate fragments than								
			in above.								
			- some possible bedding at 70° to core.								

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FOOTAGE FROM TO	ROCK TYPE	DESCRIPTION	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS				
			FROM	TO						
		86.7-90.2 m...very pale gray to white colored ash to fine lapilli tuff...altered as rest; silicification and clay minerals...aprox. 1% finely diss. pyrite...88.7-90.2 m is similar to 79.4-86.7 m.								
		90.2-94.9 m...dark gray, altered, amygdaler mafic flow or coarse breccia...fairly silicified and clay minerals...2-3% py...at 94.9 m changes gradually into a veined rock.								
		94.9-109.1 m...pinkish gray version of above that seems sort of brecciated or a fragmental that is cut by the anastomosing pinkish gray vague veinlets...silicified...some veinlet pyrite (2-5% total py.)								
		- below 98.4 m darker gray color but still similar rock								
		- this unit more like part of an alteration zone than anywhere else in hole								
		- some thin interbeds of fine bedded tuff with bedding 40-60° to core								
		- mostly lapilli-sized pyroclastic								
		- anastomosing veinlets decreasing downhole								
		- 107.3-107.6 m...broken with some pug (fault?)								
		109.1-119 m...distinctive pyroclastic unit...mostly lapilli-sized, partly slightly coarser...fairly sedimentary looking in part... partly fairly vitric...								
		- pyrite content 2-10%; varies								
		- some gray alteration								
		- 109.89-110.03 m...approx. 60% pyrite with fair amount sphalerite-galena and minor barite...fine grained, possibly syngenetic								

[illegible]