

DRILLING COMPANY J.K.S. 300 Drill		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH 332°	TOTAL FOOTAGE 108.8 m	DIP OF HOLE -40°	PROPERTY NAME Mary March Area		CLAIM NO.
DATE HOLE STARTED June 7, 1982	DATE COMPLETED June 12, 1982	DATE LOGGED June 7-14/82	LOGGED BY D. Barbour		CORE SIZE A0	MAP REFERENCE NO.	LOCATION E5000, N2510	

FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION	SAMPLE FOOTAGE FROM TO		SAMPLE LENGTH	ASSAYS				
		No Overburden									
0	34	Hematitic Pillow Lava	Reddish strongly hematitized basaltic pillow lava...abundant calcite amyg....abundant tiny calcite and epidote veinlets...scattered very thin clastic zones between pillows. - wispy thin streaks or bands of hematite concentrated around pillow margins; looks like cooling cracks but overprinted by the calcite amyg. (looks like hematite filled spaces after vesicles had been filled by calcite) - rock varies from strongly hematitized to green epidotized over short distances - core mostly fairly broken with some slickensides - at 58' is 20 cm of calcite veining - below 17.7 m essentially all hematitized (no epidotized sections) - contact 34 m seems gradational from hematitic into non-hematitic with 2 mm hematite band								
34	36.6	Diabase Dike	Dark green medium grained diabase with abundant tiny black flecks... scattered tiny calcite veinlets. - one 1.5 cm thick hematite calcite veinlets - contact 36.6 m in finely broken core but no obvious chill - nature of contacts suggest diabase is essentially comagmatic with above basalt.								

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FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION	SAMPLE FOOTAGE FROM TO		SAMPLE LENGTH	ASSAYS				
36.6	107.3	Hematitic Basalt	Hematitized basalt, probably pillow lava as 0-34 m								
			- some thin epidotized sections								
			- Below 57.9 m have some epidote and hematite in the amygdales								
			- Below 71.9 m get some very distinct chloritic pillow selveges								
			39.8-40.8 m looks identical to above (diabase?) but is strongly amygdaler (calcite) over bottom 20 cm ...still diffuse contacts...								
			could be larger than ordinary pillow which is not hematitized towards the center??								
			-- couple of thinner zones like above seem to be integral part of whole sequence								
			45.6-46.6 m...as 39.8-40.8 m; diabasic looking but no sharp contacts								
			53.9-57.9 m...massive speckled (diabase?) as above, again with diffuse contacts								
			61.3-62 m...diabase?...as above								
			74.2-76 m...diabase?...as above with vague diffuse contacts...								
			contains several 1 to 10 cm thick slickensided epidote-quartz zones that look like annealed shear zones								
			82.3-84.1 m...rock all broken into 0.5 to 2 cm pieces, minor hematitic pug recovered, frequent slickensides...fault zone?								
			- rock below 84.1 m looks identical to rock above the zone...								
			Hematitic pillow lava with good chloritic selveges								
			107.3-108.8 m...diabase?...as above with diffuse contact at 107.3 m								
			108.8 m END								