

NEWMONT-HECLA JOINT VENTURE, WINKLER-FAULKNER PROJECT
MAGNETIC SUSCEPTIBILITY LOG
DRILL HOLE #6 CORE
FEBRUARY 1965

MINIMUM K = 320×10^{-6} @ 950 feet MAXIMUM K = 4680×10^{-6} @ 1166 feet

Gray members with calcitic fractures are consistently polarized with consequent erratic susceptibility results, at least up to approximately 5000×10^{-6} along one axis.

NOTES: K listing under each sample were run as follows below and the values are listed in the following order:

Sample axis laid on tray with hole axis horizontal & perpendicular to needle

NEEDLE

SAMPLE POSITION



Sample axis laid on tray with hole axis horizontal & parallel to needle



Sample axis laid on tray with hole axis vertical



(Top views)

Most samples were approximately 1" - 2" long.

BOX NO.	FOOTAGE	K-	$\times 10^{-6}$	POLARIZED	REMARKS
1	910	500			
		605			
		Sample too long			
1	912	980			
		696			
		Sample too long			
1	913	605			
		1036			
		480			
1	914	1280			
		1620			
		1036			
1	915	405			
		845			
		540			
1	918	500			
		924			
		1280			

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