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HECLA 5000 LEVEL

Proposed Diamond Drill Holes from face of #1 H. W. X-cut.

D. D. H.	Bearing S 85° W	-45°	Around 283 feet to Foot wall.	(Now drilling)
"	" Due West	-63	" 225 "	" " " "
"	" N 20° W	-63	" 205 "	" " " "
"	" N 85° E	-63	" 230 "	" " " "
"	" N 64° E	-45	" 283 "	" " " "

The above holes should cut the vein at about 200 feet vertically below the 5000 level and bottom at about 100 feet apart. Wherever the above holes find ore additional holes should be drilled to bottom at about 50 foot intervals. Also holes to bottom at 150 feet below the level might be indicated. To drill to cut the vein at 300 feet vertically below the level from the present face of the No. 1 H. W. X-cut would require approximately a 305 foot hole (assuming a vein dip of 50°) and would intersect the vein at about a 30° angle, provided that the bearing of the hole was at right angles to the vein strike. Otherwise the angle of intersection between the hole and the vein would be slightly smaller. It would appear that about 300 feet vertical depth to the vein is about the deepest drilling justified under the existing conditions.

Proposed D. D. Holes at other locations.

D. D. H.	at face of F. W. X-cut at Sta 738.	Bearing N 45° W,	dip -3°,	200 ft.
"	" " " " " "	" 738	" N 10° W "	-3° 110 "
"	" portal " " "	" 738	" N 50° E "	-3° 120 "