

DRILL LOG HUMBLE OIL & REFINING CO. - EASTERN DISTRICT - Lake Superior Project

DRILL HOLE NO. R-2-2 LOCATION: STATE Minnesota COUNTY Koochiching NE 1/4 SECTION 27 T25N R27W
 PROSPECT Rainy River BLK. NO. E-1142 DEPTH 763' ALTITUDE 1100S 2200W
 DATE COLLARED September 2, 1969 DATE COMPLETED September 13, 1969 CORE RECOVERY 100%
 CORE LOGGED BY P.G. Schmidt DATE September 18-19, 1969

PROPERTY: MINERALS		STATE OF MINNESOTA	
SUMMARY DRILL LOG 1" = 150'		SUMMARY MINERALIZATION	
DEPTH	UNIT	DEPTH	ANALYSES
113	Impure Quartzite massive Py 10% to 50%	115' to 151'	Py 10% to 50% Cu 50 to 110 ppm Zn 25 to 250 ppm
200	Greywacke Graphitic 152-159	250' to 310'	Po-Py 5% to 60% Cu 60 to 225 ppm Zn 115 to 1,000 ppm
269	Felsic volcaniclastics minor sulfides 280-310 slightly graphitic	510' to 523.5'	Po-Py 5% to 10% Cu 350 to 450 ppm minor epy Zn 70 to 450 ppm
400	Greywacke	516' to 522.2'	Po-Py 5% to 7% Cu av. 280 ppm minor epy
600	Gabbro minor sulfides in altered zone 510' to 528' Cu to 43%		
763	Greywacke		

REMARKS: Collar Elevator 1145
 Except for Gabbro, this section consists of fine grained massive to fine grained massive to fine grained massive with possibly low grade metal content.

SCALE: 1" = 20 FT. 20 FT. 200 400 600 800

