

APPROXIMATE OUTLINES OF ORE MINED FROM THE THICK-BEDDED FACIES OF THE TROMMALD FORMATION, MINNESOTA

SCALE 1:31 680

EXPLANATION

Thick-bedded facies of the Trommald formation Thin-bedded facies of the Trommald

> Geologic contact

Dotted where established by mine exposures, drill holes, and projection of mine data; queried where not well defined; contact is shown projected to bedrock surface previous

formation

JOAN NO 1 Outline of ore body

Determined by actual shape of open pit or caved area above underground mine as de-termined from aerial photographs; ore appears offset beneath hanging wall where mining has followed ore downdip. Only ore derived from the thick-bedded facies is colored

> APPROXIMATE MEAN DECLINATION, 1962