



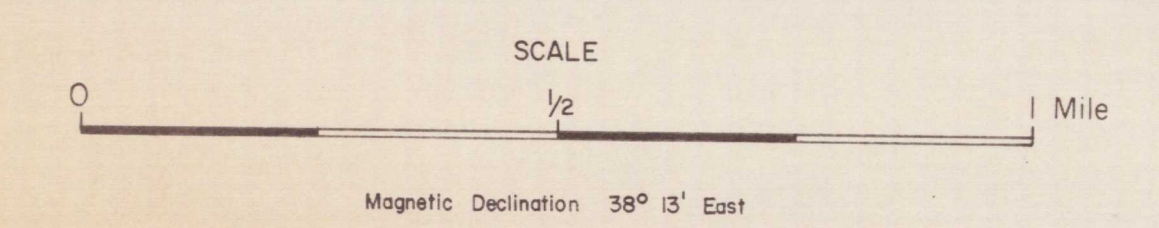
- LEGEND
- PROTEROZOIC**
- Giant quartz veins
 - Diabase dykes
 - Granite dykes
 - Diorite dykes
 - Diorite
- SYENITIC COMPLEX**
- Pegmatitic phase
 - Magnetite-apatite phase
 - Syenite
 - Granite and granodiorite
- ECHO BAY GROUP**
- Rhyolitic pyroclastics and lavas
 - Andesitic conglomerate
 - Andesitic lavas and pyroclastics
 - Andesitic tuffs (bedded), graywacke, siltstone and conglomerate
 - Cherty calcareous, and silty tuffs, minor rhyolite, chert and hematitic iron-formation
 - Basaltic lavas and pyroclastics
- SYMBOLS**
- Tectonic breccia
 - Zone of silicification
 - Joint (from air photos)
 - Gossan
 - Drift
 - Rapids
 - Geological boundary (defined, approximate, assumed, gradational)
 - Anticline
 - Syncline
 - Anticline or syncline (with plunge)
 - Building
 - Quarry or mine
 - Shaft
 - Adit
 - Shear zone
 - Mineral deposit
 - Fault, defined, approximate, assumed
 - Outcrop
 - Raise
 - Flow structure (inclined) in igneous rocks
 - Flow breccia
 - Bedding, tops known; (inclined, vertical)
 - Bedding, tops unknown; (inclined, vertical, dip unknown)
 - Structural trend (from air photos)
- | | | |
|---------------------------------|--------------------|-----------------|
| hybrid Hybridized country rocks | cp Chalcopyrite | ap Apatite |
| ak Actinolite | ep Epidote | py Pyrite |
| q Quartz | carb Carbonate | a Apatite dykes |
| hem Hematite | l-f Iron-formation | Ag Silver |
| mag Magnetite | Co Cobalt | Pb Lead |
| As Arsenite | mo Molybdenite | Ni Nickel |
| | Zn Zinc | Nb Horblende |
- NOTE:**
The heavier stipple on the map area indicates areas of outcrop. The lighter stipple indicates the inferred extension of formations beneath drift, in unstippled areas no generalization of formations has been made.

THE CAMSELL RIVER SILVER DISTRICT

GREAT BEAR LAKE AREA
District of Mackenzie
Northwest Territories

OPEN FILE
135
FEB 19 1978
GEOLOGICAL SURVEY
CANADA

Geology by R. J. Shegelski and J. D. Murphy, 1972



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