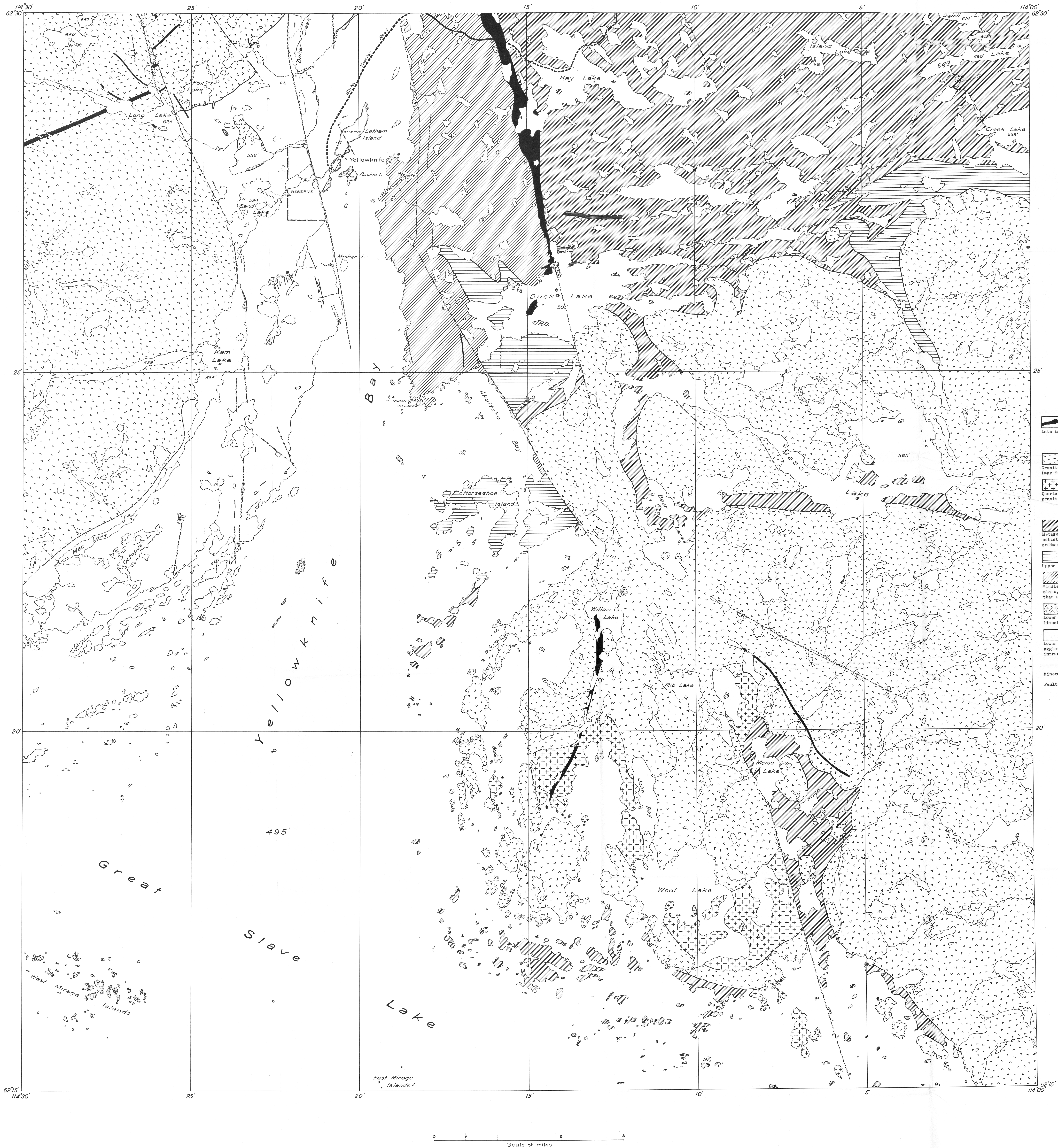


YELLOWKNIFE BAY

DISTRICT OF MACKENZIE
NORTHWEST TERRITORIES



- PRECAMBRIAN
- Late basic intrusives: diabase, gabbro, peridotite
- BATHOLITHIC INTRUSIVES
- Granite, granodiorite, pegmatite, and allied rocks (may include some granite older than lower sediments)
- Quartz-diorite, diorite (in part at least hybrid granite)
- YELLOWKNIFE GROUP
- Metasediments: quartz-silt schist, slate, knotted schist, phyllite (metamorphosed middle and upper sediments chiefly)
- Upper volcanics: andesite, dacite, tuff, agglomerate
- Middle and upper sediments: graywacke, argillite, slate, impure quartzite and arkose (in part younger than upper volcanics)
- Lower sediments: arkosic grit, conglomerate, argillite, limestone, porphyry
- Lower volcanics: andesite, basalt, chert, tuff, agglomerate; carbonate rocks; porphyry; early basic intrusives (in part of the same age as the lower sediments)
- Mineral deposits (numbers refer to text)..... 1/ x 17
- Faults: defined, assumed.....