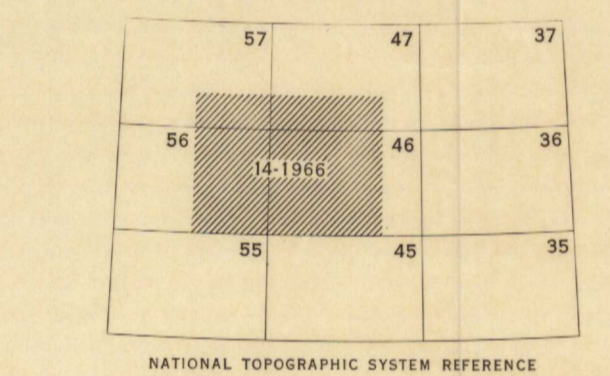
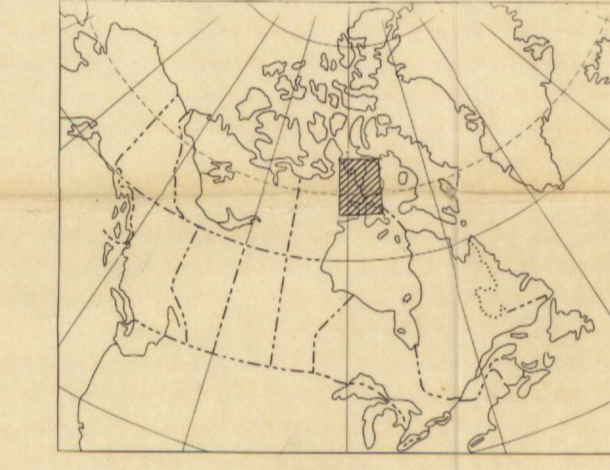
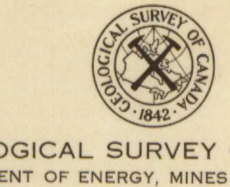


- LEGEND**
- ORDOVICIAN AND SILURIAN**
- 19 Dolomite, minor sandstone
 - 18 Sandstone, minor shale
- PALEOZOIC**
- 17 Shale, siltstone and silica, possibly of more than one age
 - 16 Quartzite, may be correlative with unit 14
- PENNYN GROUP (13-15)**
- 15 Paragneiss, schist, undifferentiated crystalline limestone and quartzite
 - 14 Quartzite
 - 13 Crystalline limestone, minor quartzite
- ARCTICAN AND ARCTICAN**
- 12 Granite, granodiorite, quartz monzonite and allied rocks (mostly to slightly foliated, locally includes 9, 10, 11, 12a, porphyritic granite. In part younger than 15)
 - 11 Sigmantite, locally includes 9, 10, 12
 - 10 Granitic gneiss, probably derived in part from units 9 and 15
 - 9a Layered gneiss; 9b, paragneiss and schist; 9c, quartzite and iron-quartzite
 - 8a, peridotite, serpentinite; 8b, diorite, gabbro. In part may be younger than 15
- DAILY BAY COMPLEX (5-7)**
- 7 Sigmantite
 - 6 Quartzite and layered gneiss, minor amphibolite, granitoid, charnockite
 - 5 Amphibolite and gabbro
- PRINCE ALBERT GROUP (1-4)**
- 4a Iron-formation
 - 3 Quartzite, minor paragneiss and schist
 - 2 Undifferentiated metamorphosed rocks, including igneous quartzite, rhythmic, sericitic schist, quartz-mica schist, paragneiss and layered mafic gneiss
 - 1 Chert, greenstone, amphibolite derived from intermediate to basic volcanic rocks. Minor undifferentiated acid volcanic and sedimentary rocks

- MINERALS**
- Chalcopyrite . . . cp Magnetite . . . mag
 - Iron oxide . . . Fe Pyrite . . . py
 - Graphite . . . g Pyrrhotite . . . po
- Geology by W. W. Hayward, 1964, 1965
- Geological cartography by the Geological Survey of Canada, 1967
- Bound, all weather . . .
- Aerodrome . . .
- Observation monument . . .
- District boundary . . .
- Intermittent stream . . .
- Rapids and falls . . .
- Height in feet above mean sea-level . . .

- Base-map cartography by the Geological Survey of Canada, 1956 from maps published at the scale of 1:250,000 by the Army Survey Establishment, R. C. E., 1954, 1959-1961**
- Magnetic declination, 37° 31' West, decreasing 2.5' annually. Readings vary from 67° 47' in the SW corner to 37° 34' in the NE corner of the map-area
- INDEX MAP**
- NATURAL NUMERICAL SYSTEM REFERENCE**





 GEOLOGICAL SURVEY OF CANADA

 DEPARTMENT OF ENERGY, MINES AND RESOURCES

 MAP 14-1966

 PAPER 66-40

 GEOLOGY

NORTHEASTERN DISTRICT OF KEEWATIN

AND SOUTHERN MELVILLE PENINSULA

 DISTRICT OF KEEWATIN AND DISTRICT OF FRANKLIN

 Scale 1:506,880

 1 inch to 8 miles

