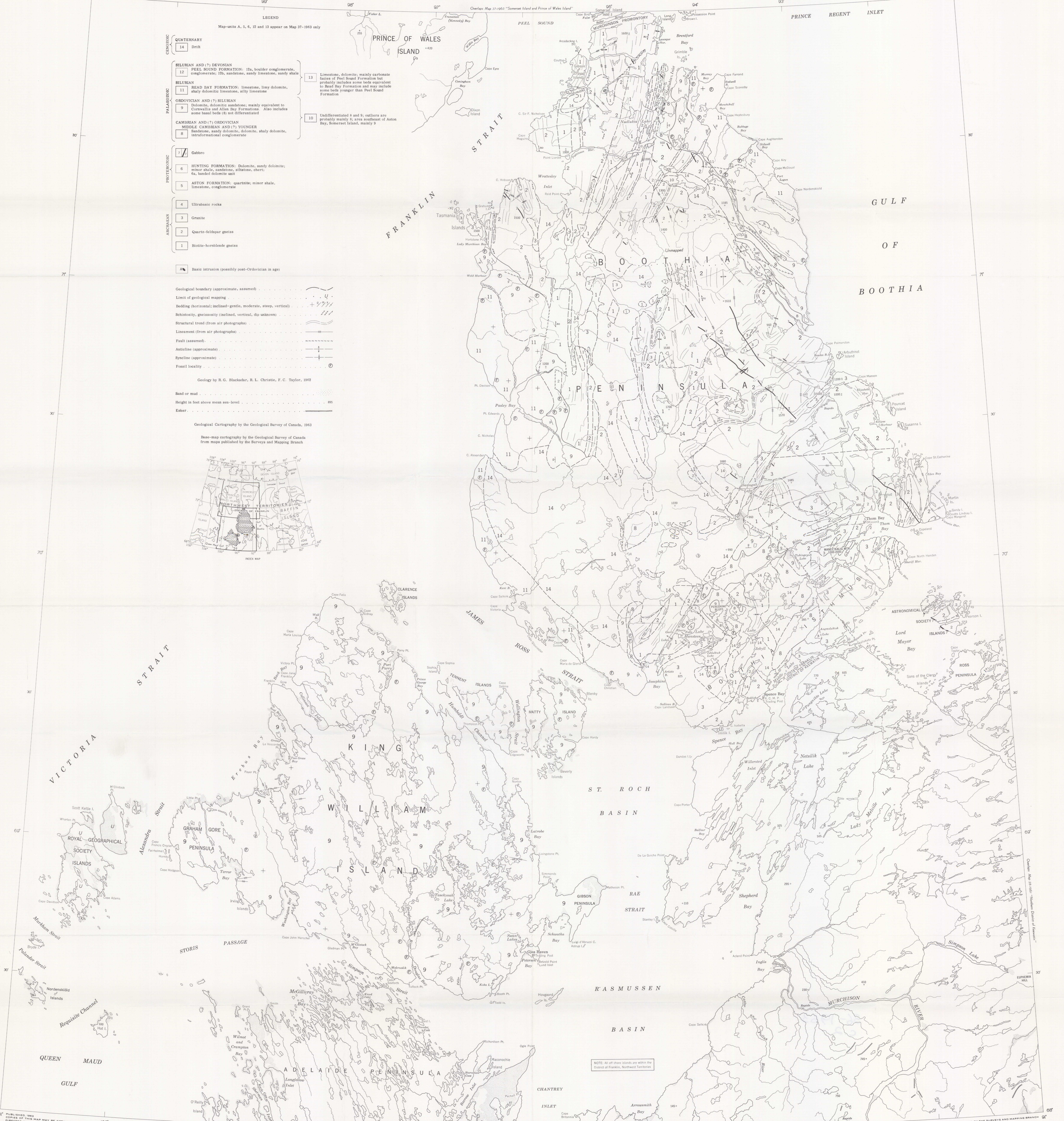
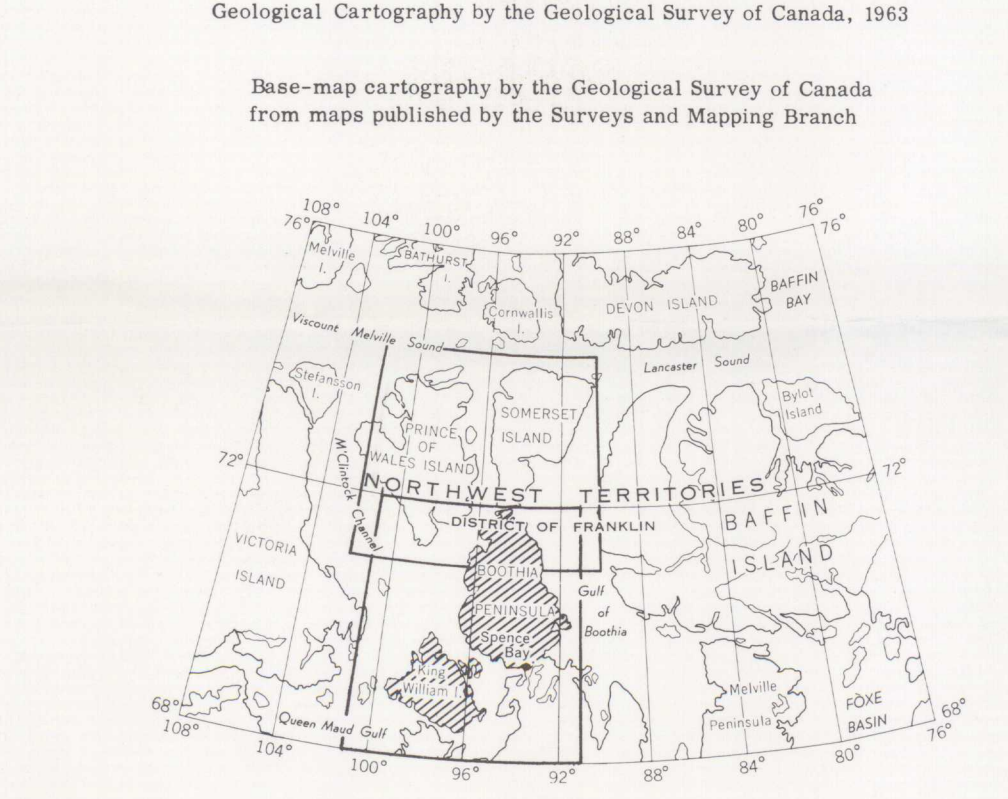


- LEGEND
- Map-units A, 5, 6, 12 and 13 appear on Map 37-1963 only
- CENOZOIC**
- 14 Drift
- PALEOZOIC**
- SILURIAN AND (?) DEVONIAN**
 - 12 PEEL SOUND FORMATION: 12a, boulder conglomerate, conglomerate; 12b, sandstone, sandy limestone, sandy shale
 - 11 READ BAY FORMATION: limestone, limy dolomite, shaly dolomitic limestone, silty limestone
 - 13 Limestone, dolomite, mainly carbonate facies of Peel Sound Formation but probably includes some beds equivalent to Read Bay Formation and may include some beds younger than Peel Sound Formation
 - ORDOVICIAN AND (?) SILURIAN**
 - 9 Dolomite, dolomitic sandstone, mainly equivalent to Cornwallis and Allen Bay Formations. Also includes some basal beds (5) not differentiated
 - 10 Undifferentiated 8 and 9; outcrops are probably mainly 8, area southeast of Aston Bay, Somerset Island, mainly 9
 - CAMBRIAN AND (?) ORDOVICIAN**
 - 8 Sandstone, sandy dolomite, dolomite, shaly dolomite, intraformational conglomerate
- PROTEROZOIC**
- 7 Gabbro
 - 6 HUNTING FORMATION: Dolomite, sandy dolomite, minor shale, sandstone, siltstone, chert; 6a, banded dolomite unit
 - 5 ASTON FORMATION: quartzite; minor shale, limestone, conglomerate
- ARCHAIC**
- 4 Ultrabasic rocks
 - 3 Granite
 - 2 Quartz-feldspar gneiss
 - 1 Biotite-hornblende gneiss
- Basic intrusion (possibly post-Ordovician in age)

- Geological boundary (approximate, assumed) ————
- Limit of geological mapping ————
- Bedding (horizontal; inclined-gentle, moderate, steep, vertical) ————
- Schistosity, gneissosity (inclined, vertical, dip unknown) ————
- Structural trend (from air photographs) ————
- Lineament (from air photographs) ————
- Fault (assumed) ————
- Anticline (approximate) ————
- Syncline (approximate) ————
- Fossil locality ————
- Geology by R. G. Blackadar, R. L. Christie, F. C. Taylor, 1962
- Sand or mud ————
- Height in feet above mean sea-level ————
- Esker ————



MAP 36-1963
TO ACCOMPANY PAPER 63-19
GEOLOGY
BOOTHIA PENINSULA
AND
KING WILLIAM ISLAND
DISTRICT OF FRANKLIN

Scale: One Inch to Eight Miles = 506,880 Miles

51.5 Boothia Peninsula and King William Island, N.W.T. 40p 36-1963
A. Geol. Scale - 8 mi. 1:1. 1963

MAP 36-1963
BOOTHIA PENINSULA
AND
KING WILLIAM ISLAND
DISTRICT OF FRANKLIN