



Geological boundary (defined, approximate, assumed)	
Line of facies change	
Bedding (horizontal, inclined, vertical, overturned)	+ $\frac{15}{\times}$ $\frac{80}{\times}$
Bedding (from air photographs or observed from aircraft)	
Normal fault (defined, approximate; solid circle indicates downthrow side)	
Strike slip fault (defined; arrows indicate direction of movement)	
Thrust fault (defined; teeth indicate upthrust side)	
Lineament (fault or fracture; from air photographs)	
Limit of geological mapping	
Boundary of Quaternary sediments	
Anticline (defined, approximate; showing culmination, and plunge of axis)	
Syncline (defined, approximate; showing culmination, and plunge of axis)	
Measured section (showing ^{location or} approximate line of traverse, and section number)	
Fossil locality	
Locality where age has been determined radiometrically	48 \pm 11 m.y. (A)
Geological boundary, fold axis, or fault, inferred beneath water, glacier, or Quaternary sediments	
Line of cross-section	
Abandoned well, designated by number	

1. Dominion Explorers et al., Caledonian R. J-34
2. Sun KR Panarctic Allison R. N-12
3. Sun KR Panarctic Young Inlet D-21
4. BP et al., Panarctic Hotspur J-20

Geology by J. Wm. Kerr, 1963, 1964

To accompany Geol. Surv. Can. Memoir 000, by J. Wm. Kerr

Map 000

Scale 1:250,000

GEOLOGY

BATHURST ISLAND GROUP AND BYAM MARTIN ISLAND

DISTRICT OF FRANKLIN