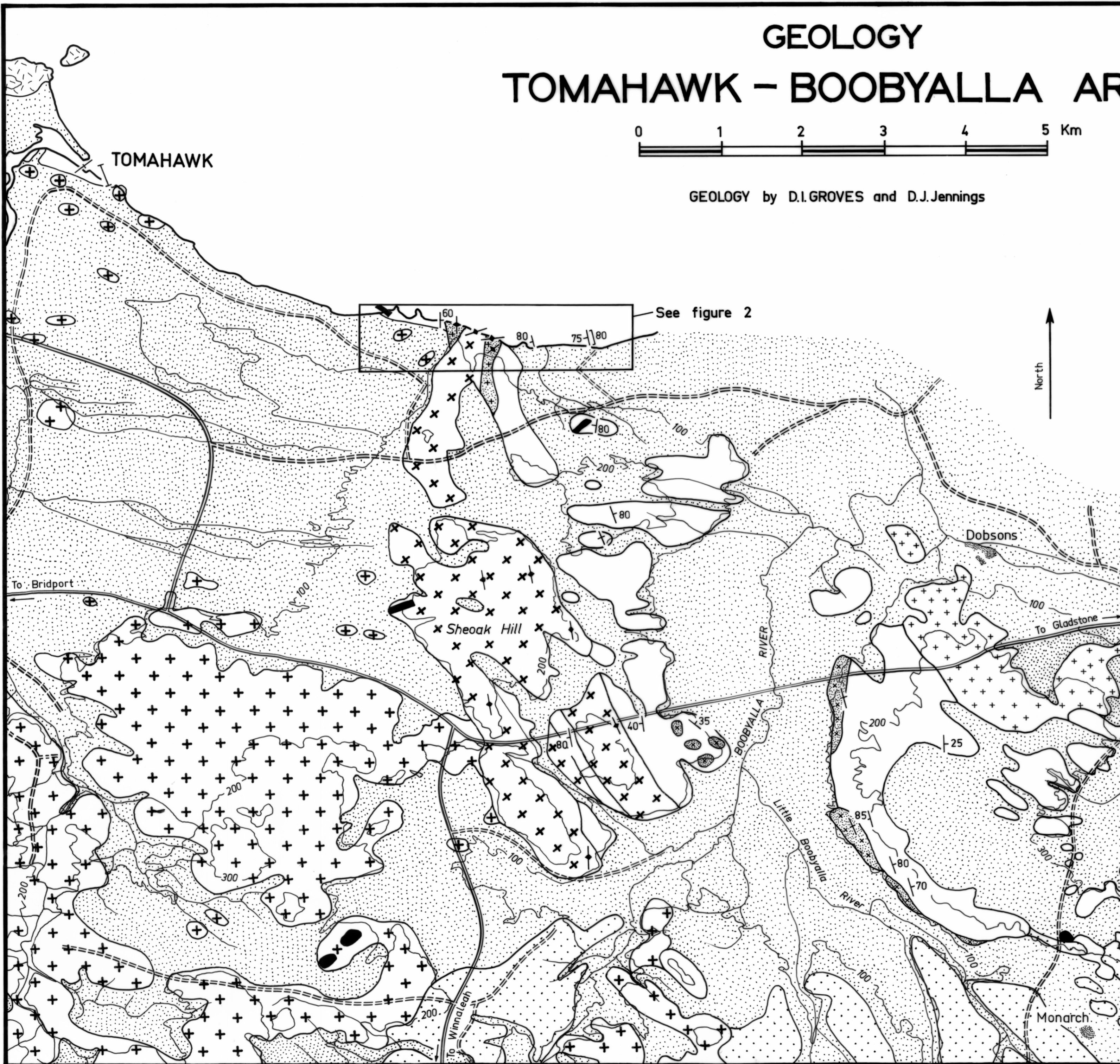


5 cm

GEOLOGY TOMAHAWK - BOOBYALLA AREA

0 1 2 3 4 5 Km

GEOLOGY by D.I.GROVES and D.J.Jennings



QUATERNARY

Undifferentiated alluvium, swamp, blown sand, beach sand

TERTIARY

Sand, gravel, clay, ferruginous grit

JURASSIC

Dolerite

UPPER DEVONIAN

- Acid bodies: aplite, microgranite, quartz-feldspar porphyry
- Dg⁶ Porphyritic biotite granite/adamellite with fine- to medium-grained ground mass
- Dg⁹ Garnet bearing medium to coarse grained biotite granite/adamellite and granite porphyry
- Dg¹⁰ Foliated fine- to medium-grained biotite muscovite granite/adamellite
- Dg¹³ Porphyritic biotite granodiorite
- Dg¹⁵ Biotite hornblende granodiorite and biotite granodiorite

SILURO - DEVONIAN

Mathinna Beds (hornfelsed)

- Approximate geological boundary
- 80/ Bedding - strike and dip
- x Bedding - vertical
- 80/ Cleavage - strike and dip
- | Cleavage - vertical
- / Foliation - strike and dip
- ⌋ Foliation - vertical
- Alluvial tin workings
- Rivers
- Roads
- ==== Tracks
- Contours - 100 ft. interval

Drawn Feb. 1973
T.R. Bellis
Dept. of Mines
3722-24

230 MM

REDUCE A-B TO C-D

FIG 3