



LEGEND

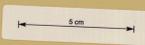
ALTERATION

- Argillite Alteration
- Quartz and Felsic and/or Tourmaline
- Total metamorphism, essentially with hornfels
- Hydrothermal breccia
- Colgates
- Quartz-mica greisen
- Area of Tourmaline nodules

ROCK TYPES

- Fine grained
- Medium grained
- Medium grained, usually porphyritic
- Coarse grained

- Major Cleavage
- Joint with dip
- Joint, vertical
- Fault
- Definite batholitic boundaries
- Approximate batholitic boundaries
- Inferred batholite
- Old mine or prospect



COMPILED NOTE

This sheet is a composite of photogrammetric contours superimposed on a half tone reproduction of combed orthophotos from aerial photography dated 1977.

Orthophoto base mapping and photogrammetric contours by Australian Aerial Mapping Pty Ltd.

Aerial photography Wild RC8

Aerial triangulation Wild AB

Contouring Wild BB

Orthophotos Zeiss Topocart

REFERENCE

- Contours
- Depressions
- Spot Heights
- Control
- N.B. Broken lines indicate lower reliability
- Contour interval 10 metres
- Spot heights to 0.5 metres
- Reduced levels to Australian Height Datum
- Coordinates Australian Map Grid
- Grid interval 500 metres

SHEET LOCATION



REINSON LIMITED

**HEEMSKIRK AREA
GEOLOGICAL INTERPRETATION**

GEOLOGIST: K. Wells
 DRAUGHTSMAN: F. Colgan
 DATE: June 1978

SCALE: 1:6000 METRES

REVISIONS: _____
 DRAWING NO. _____

HEEMSKIRK GRANITE AREA
 SHEET R. 1000
 SCALE 1:5,000

85 - 8486
 HEEMSKIRK GRANITE AREA
 (E.L. 11,776 & S.P.L. 189)