

REFERENCE

| | |
|-----|---|
| Qra | Alluvium |
| Qrs | Older alluvium marsh deposits, downwash etc. |
| Qf | Dolerite talus |
| Tg | Tertiary Gravels |
| Db | Devonian |
| Df | Florence Quartzite |
| Sac | Austral Creek Siltstone |
| Sk | Keele Quartzite |
| So | Amber Slate |
| Sc | Clarty Quartzite |
| Oz | Zeehan Conglomerate |
| Oes | Sandstone Unit within Zeehan Conglomerate |
| Cc | Crimson Creek Formation, siltstone, conglomerate, chert |
| Puo | Proterozoic |
| Puo | Dinah Formation, quartzite, siltstone, minor carbonate |

IGNEOUS ROCKS

| | |
|-------|--|
| Tb | Tertiary Basalt |
| Jdl | Jurassic Dolerite |
| Dgw-p | Porphyritic phase associated with White granite |
| Dgw-f | Fine grained White granite (co. grain size 2mm-5mm) |
| Dgw-m | Medium grained White granite (co. grain size 2mm-5mm) |
| Dgw-c | Medium-coarse grained White granite (co. grain size 5mm) |
| Dgr-p | Porphyritic phase associated with Red granite |
| Dgr-r | Fine-medium grained Red-red granite, scattered quartz and K-feldspar phenocrysts |
| Dgr-f | Fine grained Red-white granite (co. grain size 2mm) |
| Dgr-m | Medium grained Red-white granite (co. grain size 2mm-5mm) |
| Dgr-c | Medium-coarse grained Red-white granite (co. grain size 5mm) |
| Cg | Carboniferous gabbro, norite, gneiss |
| Cs | Carboniferous serpentinite, pyroxenites |

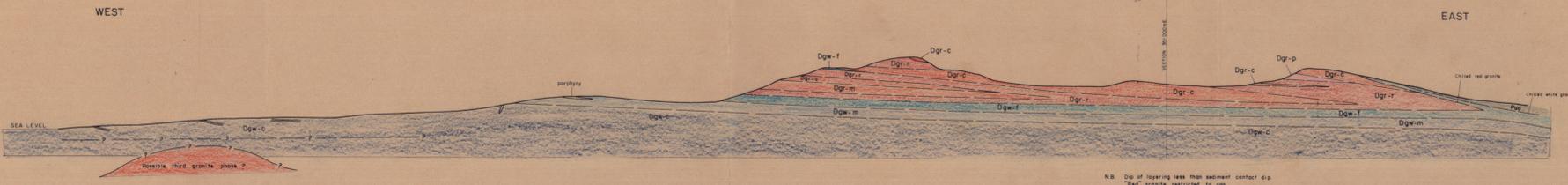
ALTERATION

| | |
|----------|--|
| [Symbol] | Quartz and feldspar and/or hornblende |
| [Symbol] | Total tourmalinization, occasionally with hematite |
| [Symbol] | Hydrothermal |
| [Symbol] | Caliche |
| [Symbol] | Argillic alteration |
| [Symbol] | 'Green' alteration (sericitized granite) generally with hematite or pyrite |
| [Symbol] | Quartz-mica green |
| [Symbol] | Area of tourmaline nodules |

Geological Symbols

| | |
|----------|---------------------|
| [Symbol] | Geological Boundary |
| [Symbol] | Fault |
| [Symbol] | Road |
| [Symbol] | Creek |

RELIABILITY
 A R Potlock March 1982
 B Previous Renison Mapping
 C Geological Survey



SECTION 5364 375m N.
 Scale: 1:25000 (vertical & horizontal)

N.B. Dip of layering less than sediment contact dip
 Red granite restricted to top

714330

REVISIONS

| | | | | |
|---|-------|---|-------------|----------|
| 1 | 18/82 | RENISON LIMITED | DRAWN | DK |
| 2 | 2/84 | | TRACED | T.G.D.S. |
| | | HEEMSKIRK GRANITE AREA | DATE | MAY 1982 |
| | | INTERPRETIVE GEOLOGICAL PLAN & SECTIONS | SCALE | 1:25000 |
| | | | REVISIONS | |
| | | | DRAWING NO. | PLAN 6 |

Scale 1:25000

