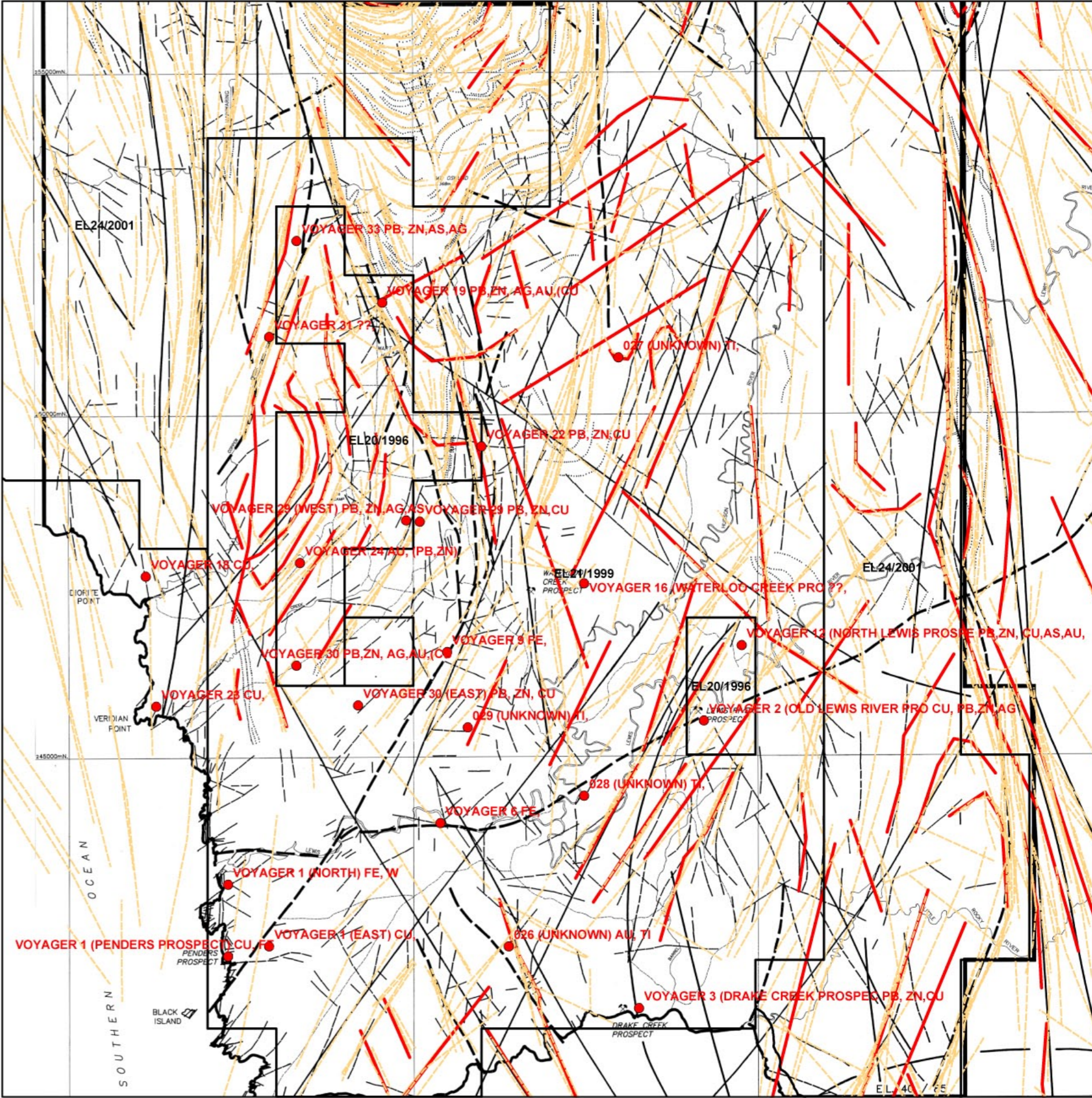


# Elliott Bay, SW Tasmania, Australia.

Processed 1st vertical derivative magnetic data - enhanced for Wart Hill region.



View extents as for main map. Map of linears from Torrey et al., Cyprus Gold Australia Co., TCR88-2853 (held by Mineral Resources Tasmania). Red lines shown are those interpreted from main the image. Light orange dashed linears are those interpreted from other datasets processed during the course of this investigation. Mineral deposits shown are from Mineral Resources Tasmania (MIRLOCH database). Map shows clear differences between previously interpreted linears and those interpreted using more recent data.

- Legend**
- Drill hole locations
  - 1VD Wart Hill enhanced (shown red on inset)
- |  |   |
|--|---|
| 1 Quartzose gravel   | 7 Granite   |
| 2 Dolomite   | 8 Microgranite  |
| 3 Undifferentiated Owen Conglomerate                       | 9 Porphyritic microgranite                            |
| 3a Coarse quartzose sandstone                              | 10 Undifferentiated western episcastics               |
| 3b Siltstone   | 10a Andesitic to basaltic volcanics                   |
| 4 Undifferentiated Waterloo Creek Group                    | 10b Tuffaceous siltstone and quartzose conglomerate   |
| 4a Hematitic volcanoclastic conglomerate                   | 10c Black shale (pyritic)                             |
| 4b Tuffaceous quartz sandstone and grit                    | 10d Fine to medium grained rhyolitic volcanics        |
| 4c Black shale (pyritic)                                   | 10e Gabro   |
| 4d Fine to medium grained rhyolitic volcanoclastic         | 10f Coarse grained rhyolitic volcanoclastic sandstone |
| 5 Undifferentiated Wart Hill & Hudson River volcanics      | 11 Undifferentiated Mainwaring Group                  |
| 5a Fine to medium grained rhyolitic volcanoclastic         | 11a Gabro   |
| 5b Rhyolitic quartz feldspar porphyry lavas and intrusives | 11b Andesitic to basaltic volcanics                   |
| 5c Dacitic porphyry  | 11c Dolomite  |
| 5d Coarse grained rhyolitic volcanoclastic                 | 11d Black shale (pyritic)                             |
| 5e Siltstone   | 11e Siltstone and sandstone                           |
| 5f Siliceous conglomerate                                  | 12 Precambrian metasedimentary rocks                  |
| 5g Greywacke and siltstone                                 |   |
| 6 Elliot Point Porphyry                                    |   |

**Main map.**

First vertical derivative image, with data processed for the Wart Hill region. Image has been merged with geological map from Torrey et al., Cyprus Gold Australia Co., TCR88-2853 (held by Mineral Resources Tasmania). There are considerable differences between the geology previously interpreted and that shown here (eg. there appears little evidence for the east-trending Lewis River Fault). One important result is what appears to be a close north-trending fold, the western limb abutting the Copper Creek Fault. Possible refolding is evident as a prominent bulge within the western episclastic sequence (unit 10). This geometry suggests that felsic rocks of units 5 and 10 (Wart Hill Volcanics and Western Episclastic sequence, respectively), may either be the same unit or along-strike lateral equivalents to one another.



Non-standard map scale (optimised to sheet).  
Geographic Datum AGD66, Zone 55.

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**Statement of uncertainty.**

Attribute data for point data have not been verified. Position error as per stated in Mirloch database (available from Mineral Resources Tasmania). This database indicates position errors for some deposits of greater than 1km. Dons drill hole database is known from comparison with mineral exploration reports not to be complete. Position error for gridded image data is unknown but likely to be less than the original flightline spacing of 200m. Road and river data have been digitised from georeferenced company reports. Comparisons between georeferenced images indicate position errors of up to about 100m (but typically less than 50m). Errors for other scanned and georeferenced products are in the order of less than 50m.

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Location map.

