GEOLOGICAL MAP OF THE NORTHERN ESK FAULT

LEGEND

General
- Road
- River/Stream
- Contours (m)
- Named peak
- Seismic survey

Structural
- Rents
- Contact
- Form lines
- Strike and dip

Faults
- Normal
- Reverse
- Inferred
- Projected
- Sense of slip
- Fault dip

Sample Sites
- OSL Sample
- Radioisotope Sample

Geological
- Mesozoic Basement
  - Torlesse Supergroup
    - Thick, poorly bedded sandstone, minor mudstone, minor broken formation and melanges
    - Deformed sandstones and mudstones with blocks of red and green mudstone, limestone and basalt commonly as broken formation or melanges
    - Pahau Terrane - Well-bedded sandstones and mudstones and poorly bedded sandstones

Quaternary Cover
- Alluvial river gravels, sand and silt
- Alluvial fan deposits
- Active fluvial deposits
- Landslide deposits

Map prepared by Duncan Noble


Basement mapping and unit descriptions modified from Robbey et al. (2006), Structural form lines from the study, Bradshaw (1972), Robbey et al. (2006) and Fannyhall et al. (2006).