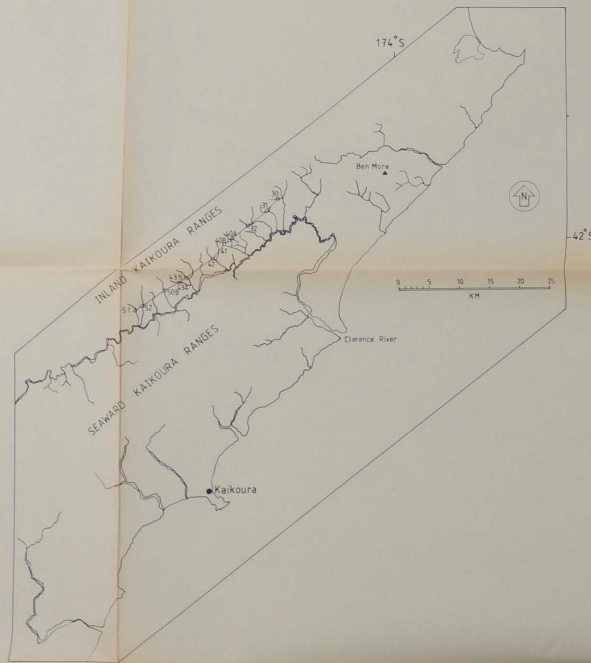
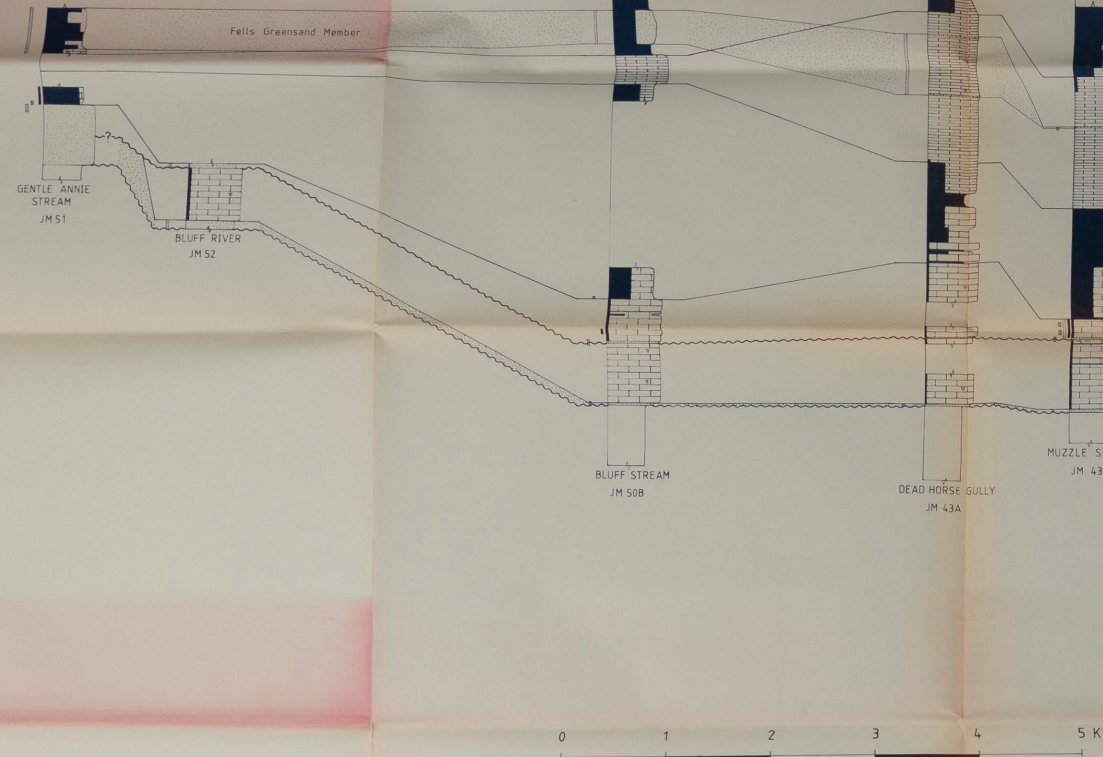


Designed to accompany thesis by John C. Brown  
"The Stratification of the Auckland Group,  
East Auckland, New Zealand."



| Age         | Series           | Group | Formation |
|-------------|------------------|-------|-----------|
| Upper       | Upper Marl       |       |           |
| Middle      | Middle Limestone |       |           |
| Lower       | Lower Marl       |       |           |
| Terrestrial | Terrestrial      |       |           |
| Clayey      | Clayey           |       |           |
| Woolshed    | Woolshed         |       |           |



# EXPLANATION

- Calclutite dcm-bedded
- Calclutite cm-bedded
- Marl
- Calcarenite
- Dolomite
- Nodular chert
- Massive chert
- Sandstone
- Siltstone
- Trace Fossil Zones

Vertical Exaggeration x29  
VERTICAL SCALE 1m

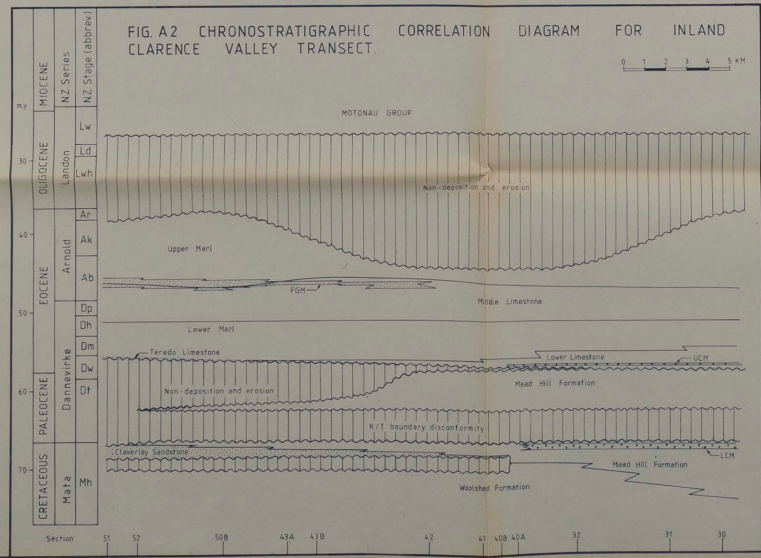


FIG. A1 LITHOSTRATIGRAPHIC CORRELATION DIAGRAM FOR INLAND CLARENCE VALLEY TRANSECT

| Formation        | Group       | Series           | Stage        |
|------------------|-------------|------------------|--------------|
| Weka Pass Stone  | MOTONAU     | WATKIN           | UPPER EOCENE |
| UPPER MARL       | KAIAIAN     | ATPOLD           | UPPER EOCENE |
| MIDDLE LIMESTONE | PORANGA     | MIDDLE EOCENE    |              |
| LOWER MARL       | HERETAUNGAN | MIDDLE EOCENE    |              |
| LOWER LIMESTONE  | MANGAORAPA  | LOWER EOCENE     |              |
| MEAD HILL        | HAUHIUAN    | UPPER CRETACEOUS |              |