

| Unit Code | Common Name | Description |
|-----------|----------------------|--|
| Y-K | Waipapa Greywacke | Greywacke and argillite with chert and associated manganese and copper, spilitic and variolitic pillow lava |
| L | Motatau Group | Siltstone and Sandstone and Whangarei Limestone |
| Ab | Opahi Formation | Greensands, argillaceous limestones, and green and chocolate shale with flints |
| h | Undifferentiated | Including terrace deposits |
| f | Undifferentiated | Alluvium etc |
| Dt | Mangakahia Group | Red, green and grey calcareous shales and argillaceous limestone |
| Mh | Mangakahia Group | Concretionary micaceous sandstone with carbonaceous material |
| M-A* | Onerahi Formation | Sheared rock of Arnold, Dannevirke and Mata age, emplaced over beds of at least as young as Parahaki Formation |
| hr | Horeke Basalts | Basalt flows without scoria cones |
| tk | Taheke Basalts | Basaltic scoria cones and lava flows |
| Ar | Ruatangata Sandstone | Glaucotic Sandstone |
| Lwh-d | Motatau Group | Argillaceous, and minor crystalline limestone and argillaceous limestone with glauconitic sandstone beds |

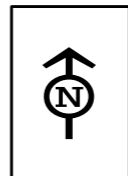
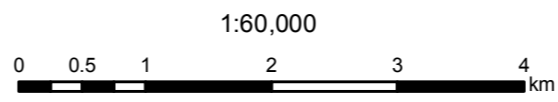
LEGEND

Aquifer Extent

Document Status:
SKM-AUCK 1:\AENV\Projects\AE03739\Technical\Drawings\...
MXD...

| Name | Date |
|----------------------|------------|
| Regional Geology.mxd | GMH Jul 09 |
| | |
| | |
| | |

Data Notes:
Cadastral Data derived from Land Information New Zealand. Crown Copyright reserved.



Regional Geology Map

Figure 2