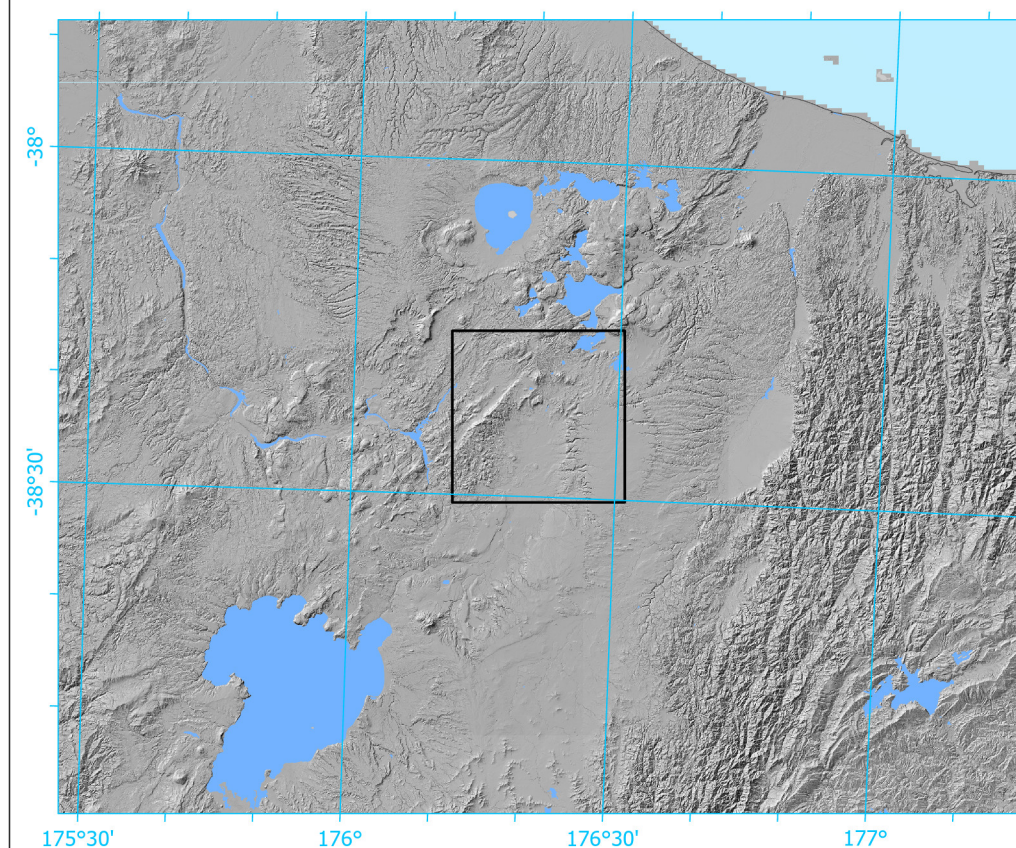
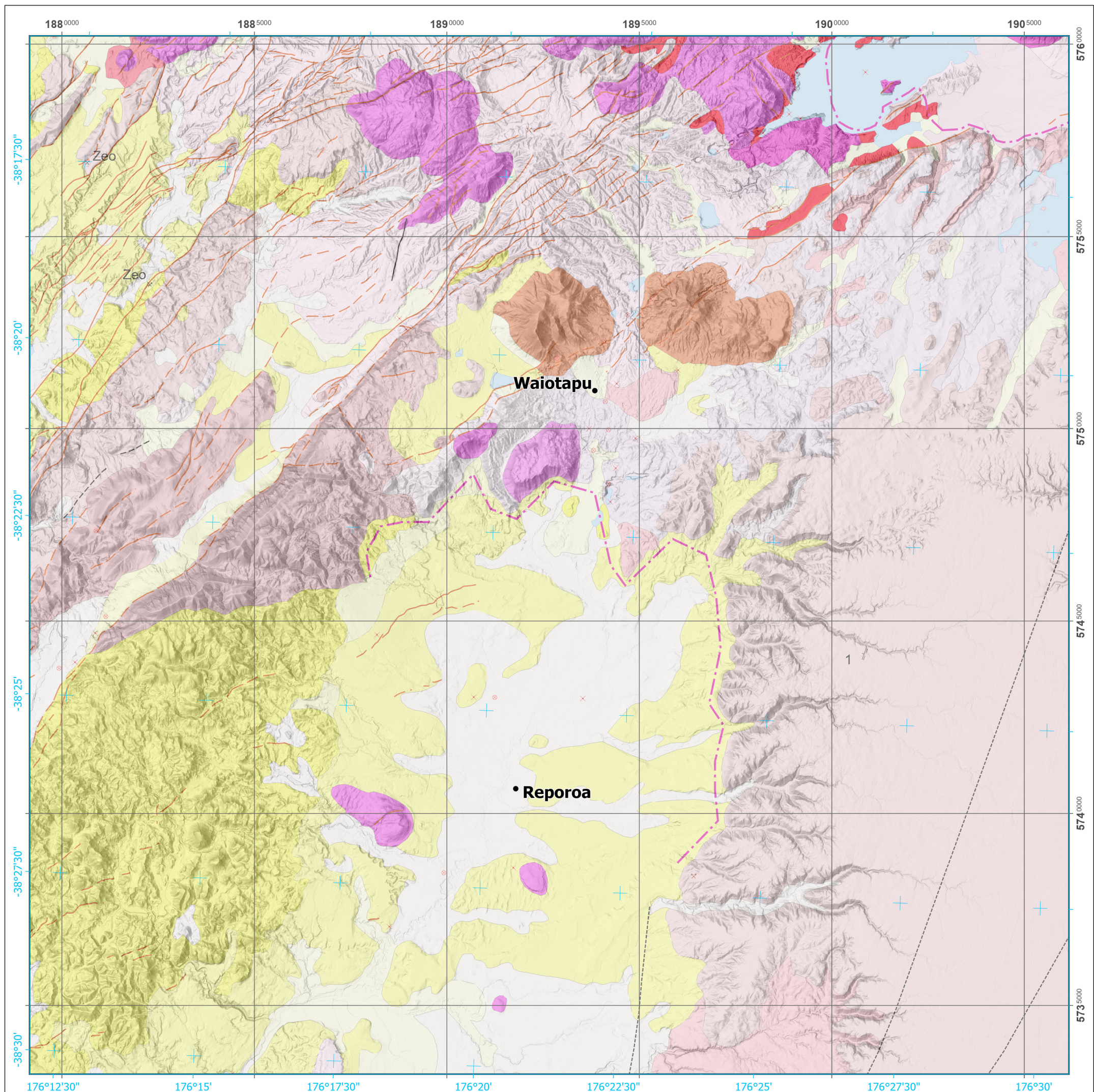




Geological Map of Waiotapu and Reporoa Region

- | Drillhole | | Contact exposed, location approximate | | O1S1 (Holocene) fan deposits | | O1S7-O1S5 (Middle Pleistocene to Late Pleistocene) Okataina Group rhyolite pyroclastics of Okataina Volcanic Centre | | Rotoiti Formation (Okataina Group) ignimbrite of Okataina Volcanic Centre | |
|--|--|--|--|--|--|---|--|---|--|
| <ul style="list-style-type: none"> Geothermal bore | | | | | | | | | |
| Mine/Quarry/Dredge | | Geological Unit | | O1S1 (Holocene) river deposits | | O1S8-O1S7 (Middle Pleistocene) Okataina Group rhyolite pyroclastics of Okataina Volcanic Centre | | Tarawera Formation (Okataina Group) scoria and mud of Okataina Volcanic Centre | |
| <ul style="list-style-type: none"> Quarry Quarry working | | Akatarewa Ignimbrite of Mangakino Volcanic Centre | | O1S1 (Holocene) river deposits (Taupo Pumice Alluvium) | | | | | |
| Spring | | Earthquake Flat Formation (Okataina Group) ignimbrite of Okataina Volcanic Centre | | O1S1 (Holocene) river deposits derived from Tarawera Formation | | O1S8-O1S7 (Middle Pleistocene) Okataina Group rhyolite pyroclastics of Okataina Volcanic Centre | | Taupo Pumice Formation of Taupo Volcanic Centre | |
| <ul style="list-style-type: none"> Hot spring Hot spring historic | | | | | | | | | |
| Bedding | | Kaingaroa Formation (Reporoa Group) ignimbrite of Reporoa Volcanic Zone | | O1S1 (Holocene) swamp deposits | | Ohakuri Formation ignimbrite of Ohakuri, Kapenga and Rotorua Volcanic Centres | | Undifferentiated Late Pleistocene hydrothermal explosion breccia of Ohakuri, Kapenga and Rotorua Volcanic Centres | |
| <ul style="list-style-type: none"> Bedding dipping, regional, from aerial photo | | | | O1S11 (Middle Pleistocene) Okataina Group rhyolite of Okataina Volcanic Centre | | | | | |
| <ul style="list-style-type: none"> Calderas | | Late Pleistocene to Holocene fan deposits | | O1S13 (Middle Pleistocene) rhyolite of Ohakuri, Kapenga and Rotorua Volcanic Centres | | Okareka Formation (Okataina Group) rhyolite of Okataina Volcanic Centre | | Undifferentiated Middle Pleistocene rhyolite of Ohakuri, Kapenga and Rotorua Volcanic Centres | |
| <ul style="list-style-type: none"> Active fault exposed, location accurate | | Mamaku Plateau Formation ignimbrite of Ohakuri, Kapenga and Rotorua Volcanic Centres | | | | Oruanui Formation ignimbrite (Taupo Group) of Taupo Volcanic Centre | | Undifferentiated Middle Pleistocene rhyolite of Ohakuri, Kapenga and Rotorua Volcanic Centres | |
| <ul style="list-style-type: none"> Active fault exposed, location approximate | | | | O1S3 (Late Pleistocene) Okataina Group rhyolite pyroclastics of Okataina Volcanic Centre | | Paeroa Subgroup ignimbrite (Whakamaru Group) of Mangakino Volcanic Centre | | Undifferentiated Middle Pleistocene rhyolite pyroclastics of Ohakuri, Kapenga and Rotorua Volcanic Centres | |
| <ul style="list-style-type: none"> Active fault concealed, location accurate or approximate | | Matahina Formation (Okataina Group) ignimbrite of Okataina Volcanic Centre | | O1S3-O1S2 (Late Pleistocene) river deposits (Hinuera Formation) | | Rerewhakaaitu Formation (Okataina Group) rhyolite of Okataina Volcanic Centre | | Undifferentiated Whakamaru Group ignimbrite of Mangakino Volcanic Centre | |
| <ul style="list-style-type: none"> Inactive/possibly active fault exposed, location accurate | | Middle Pleistocene Okataina Group dacite of Okataina Volcanic Centre | | O1S5 (Late Pleistocene) Okataina Group rhyolite of Okataina Volcanic Centre | | Rerewhakaaitu Formation (Okataina Group) rhyolite pyroclastics of Okataina Volcanic Centre | | Unit X pumiceous tephra of Mangakino Volcanic Centre | |
| <ul style="list-style-type: none"> Inactive/possibly active fault exposed, location approximate | | Middle Pleistocene lake deposits | | | | | | | |
| <ul style="list-style-type: none"> Inactive/possibly active fault concealed, location approximate | | Middle Pleistocene lake deposits and breccia | | O1S6-O1S4 (Middle Pleistocene to Late Pleistocene) lake deposits | | | | Waitapu Formation ignimbrite of Mangakino Volcanic Centre | |
| Geological Boundary | | O1S1 (Holocene) Okataina Group rhyolite pyroclastics of Okataina | | | | | | | |
| <ul style="list-style-type: none"> Contact exposed, location accurate | | | | | | | | | |

