STRATIGRAPHIC PANEL DIAGRAM, BROADLANDS GEOTHERMAL FIELD

- **TAUPO PUMICE, HAPARANGI PUMICE**
  - Ash, sand, rhyolitic gravel

- **HUKA FALLS FORMATION**
  - Thick lacustrine sandstone and siltstone beds; grit and tuff
  - Tuffaceous siltstone, Bedded siltstone and fine sandstone with appreciable tuff

- **WAIRAKEI BRECCIA**
  - Ash, sand, rhyolitic gravel

- **UPPER WAIRAKEI FORMATION**
  - Pumice lapilli tuff, low content of primary quartz; in places water deposited

- **BROADLANDS DACITE**
  - Dense, locally brecciated plagioclase dacite

- **BROADLANDS RHYOLITE**
  - Dense, banded, glassy, perlithic rhyolite

- **OHAKI RHYOLITE**
  - Pumiceous & spherulitic biotite - hornblende - quartz - andesine rhyolite; locally brecciated

- **UPPER WAIRORA FORMATION**
  - Tuffaceous siltstone, Bedded siltstone and fine sandstone with appreciable tuff

- **RAUTAWIRI BRECCIA**
  - Crystal, vitric & lithic tuff, lapilli tuff & tuff-breccia
  - Welded crystal and lithic-vitricle tuff, locally lenticular

- **IGN. A**
  - Dense plagioclase rhyolite, rare quartz

- **DAGITE A**
  - Fine-grained plagioclase dacite

- **TUFF**
  - Fine-grained tuffaceous siltstone, numerous volcanic fragments

- **RINGTAKI IGNI MBRITE**
  - Crystal-rich, welded vitreous tuff with phenocrysts of quartz and andesine

- **RUAI FORMATION**
  - Thin-bedded non-volcanic sandstone, siltstone, grit; greywacke & argillite conglomerate

- **LOWER WAIRORA FORMATION**
  - Coarse crystal-vitric tuff with phenocrysts of quartz and plagioclase

- **BASEMENT**
  - Dense, indurated, massive, veined greywacke and argillite

---

**Drillhole number**

---

**Isoterm**

---

**Sea Level**

---