



PRELIMINARY RESOURCES MAP  
N. E. TASMANIA

GROUNDWATER RESOURCES

ROCK TYPE - YIELD - QUALITY

1:500 000

- |                                 |  |   |
|---------------------------------|--|---|
| <b>CAINOZOIC</b>                |  | Quaternary coastal sand and clay. Good quality > 40-225 l/min. Salt content > 200-2000 + p.p.m.   |
|                                 |  | Tertiary gravel, sand, clay and basalt. East of Tamar, sand and gravel 75-750 l min. > 100-500 p.p.m. Tertiary basalt 40-225 l min. < 200-500 p.p.m. Longford clay with minor sand and gravel 15-230 l min. 300-1000 + p.p.m. Tamar, clay with minor sand. Low yields, and normally saline. |
| <b>JURASSIC</b>                 |  | Dolerite. < 8-40 l/min. 100-1500 + p.p.m.   |
| <b>PERMO-TRIASSIC</b>           |  | Sandstone, siltstone and mudstone 15-150 l/min. 500-2000 p.p.m.   |
| <b>DEVONIAN</b>                 |  | Granite, adamellite and granodiorite 8-450 l/min. 200-7000 p.p.m.   |
| <b>SILURO-DEVONIAN</b>          |  | Mathinna sediments - folded and highly jointed greywacke sediments, slate and sandstone 15-225 l/min. 200-1000 p.p.m.   |
| <b>ORDOVICIAN</b>               |  | Limestone, siltstone and sandstone 25-550 l/min. 500-3000 p.p.m.  |
| <b>CAMBRIAN AND PRECAMBRIAN</b> |  | Sandstone, slate, and phyllite quartzite 15-60 l/min. 100-1500 p.p.m.   |

