

Summary

- Water is proposed to be taken for a short term from the Waipaoa River using mobile water take intake pumps with a 1.5mm mesh wire screen.
- Up to 1,000 m³/day of water at a maximum rate of take of 30 litres per second is proposed to be taken for general construction purposes such as dust, truck wheel wash (if required) and reinstatement activities (minor irrigation of grass and vegetation).
- A water meter with a logger will record the volume and rate of water taken with records provided to GDC regulatory team. Water is proposed to be taken near to where earthworks will be occurring via existing river access.
- Water is proposed to be taken from the Waipaoa Surfacewater Quantity Zone of which the A Block is currently fully-allocated (pending the outcome of a consent hearing). The applicant has through their S92 indicated the use of B Block water would be an acceptable option.
- The Waipaoa Surfacewater Quantity Zone B Block has a total possible allocation of 2000 litres per second. Of the available 2000 litres per second, 757 litres per second has been allocated, resulting in 1,243 litres per second being available for allocation.
- The B Block has minimum flow requirement of 4,000 litres per second, at which point abstraction must cease.
- The total daily volume is not capped, however the volume allocated must be reasonable for the proposed use.
- It is requested, that should allocation be available, 1,000 m³/day is consented however if there are water allocation restrictions 250 m³/day is requested as a minimum under A Block and/or B Block.
- The applicant has provided a thorough assessment of effects that demonstrates that there is a reasonable need for the water applied for.
- There are no reduction targets set for the B Block.

Recommended conditions

1. The total quantity of surface water taken for construction purposes shall not exceed 1000 cubic metres per day.
2. The maximum rate of take shall not exceed 30 litres per second.
3. The taking of water by this consent shall cease when the Waipaoa River (B-Block) flow at the Kanakanaia Bridge site drops below 4,000 litres per second, as reported by the Gisborne District Council Compliance low-flow tool or another tool as advised by council.
4. The water meter(s) shall be operated and maintained to measure the volume of water taken to an accuracy of +/- 5%. The water meter shall:
 - i.meet the Resource Management (Measuring and Reporting of Water Takes) Regulations 2010;
 - ii.be installed in accordance with the manufacturer's instructions and at a location that will ensure the entire water take is measured;

- iii.be sealed and as tamper-proof as practicable;
 - iv.be able to be fitted with a recording device; and
 - v.comply with the water meter criteria contained in Appendix 1 to this consent.
5. The consent holder shall provide notice to Gisborne District Council Compliance and Monitoring Team (compliance.admin@gdc.govt.nz) within two weeks of any new and/or any change in water meter(s), telemetry system(s) or monitoring device(s), or headworks being installed.
 6. All practicable measures shall be taken to ensure that the water meter(s), recording device(s) (if installed), telemetry system(s) (if installed) and headworks are fit for purpose and in effective working order.