

16 August 2022

Contact: *Justine Clarke*

Telephone: *0457 535 955*

Our ref: *D2022/92344*

Kurtis Wathen  
Department of Planning & Environment  
Locked Bag 5022  
PARRAMATTA NSW 2124

Dear Mr Wathen

**Shoalhaven Pumped Hydro (SSI-9816) - Geotech Works MOD 1 - Adding 1 Borehole**

Thank you for your Major Projects Planning Portal referral dated 12 August 2022, requesting WaterNSW's input into Modification 1 for SSI-9816. It is understood that the modification is to install one new borehole location (location 9) and no longer undertake two investigation locations (locations 4 & 5), due to a revised reference design that considers the potential relocation of the underground cavern for the power station and access portal and tunnel.

WaterNSW has reviewed the modification report and it is considered that the site can be accessed, drilled, monitored and rehabilitated without impacting significantly on WaterNSW infrastructure and land, subject to appropriate impact mitigation measures being applied. These mitigation measures include:

- a) protecting water supply infrastructure and water quality
- b) ensuring that borehole #9 does not encroach within 30 metres of the existing Kangaroo Valley shaft
- c) ensuring 24/7 access by WaterNSW to water supply infrastructure
- d) verifying completion of works and restoration of the borehole site.

It is noted that the above impact mitigation measures have been addressed in the modification report. As such WaterNSW supports the modification and has no specific mitigation measures to include in any determination made, except the implementation of all mitigation measures as per the modification report.

Origin Energy Eraring Pty Ltd currently holds a consent from WaterNSW to enter WaterNSW lands to undertake non-invasive environmental studies for the project. Subject to approval being granted, WaterNSW will amend Origin Energy's conditional consent to enter and undertake the geotechnical investigations (our ref: F2021/4149).

If you have any questions regarding this letter, please contact Justine Clarke at [justine.clarke@waternsw.com.au](mailto:justine.clarke@waternsw.com.au).

Yours sincerely

A handwritten signature in black ink, appearing to read "Alison Kniha".

**ALISON KNIHA**  
**Catchment Protection Planning Manager**