

Our ref: STH18/00073/06
Contact: Andrew Lissenden 4221 2769
Your Ref: SSI 9208 MOD 1

23 July 2019

Anthony Ko
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Resource and Energy Assessments
NSW Department of Planning, Industry and Environment
BY EMAIL: information@planning.nsw.gov.au

SNOWY 2.0 EXPLORATORY WORKS MODIFICATION (SSI 9208 MOD 1) – MODIFICATION REPORT EXHIBITION

Dear Anthony,

Roads and Maritime Services (RMS) refers to your email dated 25 June 2019 relating to the above modification that has been forwarded to RMS for comment. RMS has reviewed the information provided focussing on the impact to the state road network. RMS as a result of its review notes the following:

- For this development, the key state roads are the Snowy Mountain Highway, Sharp Street and the Monaro Highway;
- The modification, in part, seeks to:
 - Utilise an additional access point from the Snowy Mountains Highway to service 8 new/additional borehole sites and their associated works areas. This access is currently known as Coppermine Trail and is located approximately 12km north of Link Road; and
 - Increase in total vehicle traffic required to service the exploratory works by up to a 340% increase in peak hour heavy vehicle movements and up to a 90% increase in peak hour light vehicle movements.
- The modification report references a letter that Snowy Hydro has issued to RMS dated 28 May 2019. RMS has been unable to locate a copy of this letter; and
- RMS has previously provided advice to the Department of Planning, Industry and Environment (DPI&E) as part of the proposals original public exhibition (refer to the RMS letter dated 16 August 2018).

Noting the above RMS advises that the currently submitted application does not provide sufficient information to enable it to assess the impacts of the proposed works on the state road network. As such, RMS requires the matters outlined in **Attachment 1** to be addressed.

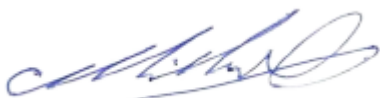
The additional information required that is detailed in **Attachment 1** ensuring that the modification, if approved, has minimal impacts on the state road network and correctly reflects the works required to be provided by the developer as part of the proposed exploratory works.

In addition to the above, RMS wishes to advise DPI&E that it is currently having ongoing discussions with the applicant and their consultants in relation to potential traffic related issues the development may have. The discussions at this time mainly relating to traffic /access considerations and associated impacts as part of the Snowy Hydro 2.0 construction and not the exploratory works application.

If you have any questions please contact Andrew Lissenden on 4221 2769.

Please ensure that any further email correspondence is sent to 'development.southern@rms.nsw.gov.au'.

Yours sincerely



Chris Millet
Manager Land Use
Southern Region

Cc: Anthony.Ko@planning.nsw.gov.au

The following additional information that specifically relates to the submitted Modification 1 Application is required by RMS:

- Access via Coppermine Trail: No details have been provided in the submitted information on the number of vehicles that will be using the access to/from the Snowy Mountains Highway to the 8 newly proposed boreholes that will be accessed via Coppermine Trail. The following details are therefore requested:
 - Total maximum daily vehicle movements at this access;
 - AM and PM peak hour traffic movements at this access;
 - Types of vehicles to utilise the access (e.g. the largest vehicle, movements of class 1 and class 2 heavy vehicles, vehicles exceeding 4.5gvm); and
 - Timeframe for use of this access including details on whether this access point will be used only for the duration of the exploratory works or whether it will be used for both the exploratory works and construction of the Snowy 2.0 project.

- Access Suitability: No assessment of the adequacy of the existing access to/from Coppermine Trail onto the Snowy Mountains Highway in terms of sight distance, the type of intersection treatment, construction standard, swept paths, etc has been provided. An assessment of the suitability of this access is required. This assessment should detail compliance with the applicable requirements in the *Austroads Guide to Road Design* and its associated supplements/technical directions. If unable to currently achieve compliance details should be provided on the mitigation measures to be undertaken. Any mitigation measures required/proposed must be contained within the existing legal road reserve boundaries.

Please note that it is difficult from RMS to provide informed comments on the accesses suitability at the intersection of Coppermine Trail and the Snowy Mountains Highway as well as any mitigation measures proposed until it has an understanding of the information requested in the first dot point.