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Emily Murray  
Planning & Assessment  
NSW Department of Planning, Industry and Environment

[emily.murray@planning.nsw.gov.au](mailto:emily.murray@planning.nsw.gov.au)

Dear Ms Murray

**Tomingley Gold Mine Mod 5 (MP09\_0155) –  
New RSF and Extension of Project Life Modification Report**

I refer to your email of 10 December 2020 to the Department of Planning, Industry and Environment (DPIE) Water and the Natural Resources Access Regulator (NRAR) about the above matter. The following recommendations are provided by DPIE Water and NRAR.

**Pre-approval Recommendations**

- Assess the water take due to the proposed RSF2 and provide an impact assessment on water users and the environment.

Comment: Additional information is requested to confirm the potential water take and impacts to downstream water users and the environment due to construction and operation of RSF2. An existing dam in the NW corner of the land parcel south of proposed RF2 may be impacted due to the project, however no assessment could be identified to consider this or impacts further downslope. Clarification is also requested for the need to construct a surface water diversion around RSF2 and any associated construction and operation impacts.

- Confirm the requirement for a surface water diversion around RSF2 and an impact assessment if proposed.

**Post Approval Recommendations**

**Water Management Plan**

The proponent must:

- Update the existing Water Management Plan to incorporate any subsequently approved modifications (including the additional disturbance areas, water management infrastructure and transfer requirements and relevant mitigating measures) as per the Conditions of Approval, including but not limited to:
  - an updated site water balance;
  - an updated groundwater management plan;
  - details of appropriate groundwater monitoring of RSF1 if existing monitoring bores are likely to be affected during construction/operation of RSF2;
  - inclusion of any additional/replacement monitoring bores in the groundwater monitoring program;
  - 6 months of additional baseline groundwater monitoring to be acquired within 12 months of the project approval;
  - updated groundwater assessment criteria and trigger action response plans (TARPs) to include additional monitoring bores; and
  - updated reporting schedule to include any approved extension of mine life.
- Any dams constructed on minor streams to manage dirty/contaminated runoff need to be designed in accordance with relevant industry standards and must be solely used for the purpose of managing runoff to prevent contamination. This is necessary to meet the relevant exclusion for dams under Schedule 1(3) of the Water Management Regulation 2018 which are exempt from the requirement for consideration under Harvestable Rights and water licensing.

Water Take, Impacts, Licencing and Other Requirements

The proponent must:

- Implement the ability to accurately meter and monitor water take from surface and groundwater sources needs with ongoing review of actual versus modelled predictions where relevant.

As such, additional monitoring bores to monitor for impacts associated with RSF2 should be installed as soon as possible to provide sufficient baseline monitoring data. Consideration should also be given to potential disruption of the existing monitoring network because of construction of RSF2. If necessary, details of appropriate alternative monitoring during and post-construction should be provided.

- Report on water take at the site each year (direct and indirect) in the Annual Review. This is to include water take where a water licence is required and where an exemption applies. Where a water licence is required the water take needs to be reviewed against existing water licences.
- Ensure sufficient water entitlement is held in a water access licence/s to account for the maximum predicted take for each water source prior to take occurring.
- Comply with the rules of the relevant water sharing plans.
- Meet the requirements of the Guidelines for Controlled Activities on Waterfront Land (NRAR 2018) for any works within waterfront land.

Any further referrals to DPIE Water and NRAR can be sent by email to:

[landuse.enquiries@dpie.nsw.gov.au](mailto:landuse.enquiries@dpie.nsw.gov.au).

Yours sincerely



Simon Francis  
Senior Project Officer, Assessments  
**Water – Knowledge Office**  
10 February 2021