

# Work Plan Conditions

## Mining Licences - MIN5523 & MIN006642

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### General

1. All appendices listed in the table of contents or directly referenced in the body of the plan are considered to be part of the work plan.

### Independent Technical Review Panel

2. The function of the Independent Technical Review (ITR) Panel is to provide independent review of critical project documents. The scope of the role is set out in the *Stockman Base Metals Project Independent Technical Review Panel Terms of Reference 2018-2019* (ToR).
3. The ToR can be updated as required by the ITR. If changes are proposed, the Licensee must provide a copy to the Director, Statutory Authorisations for approval prior to any changes taking effect. The ToR must not be amended in a manner inconsistent with requirements set out in the Section 4.11 of the Minister for Planning's 2014 Assessment of the Stockman Base Metals Project under the *Environment Effects Act 1978* (the Minister's Assessment).
4. The Licensee is responsible for the appointment and remuneration of the ITR Panel.
5. The Licensee must inform the Department within 14 days of the resignation of any member of the ITR. Prior to the appointment of new member/s, candidates must be endorsed by the Chief Inspector. The Licensee must ensure that ITR Panel includes at least one member who is an Auditor appointed under section 53S of the *Environment Protection Act 1970*.
6. The Licensee must direct the ITR Panel to provide its final review reports directly to the Department and must maintain records of its reviews and recommendations.

### Water Quality

7. Prior to the commencement of mining (including construction of mining infrastructure), the Licensee must develop Environmental Quality Objectives (EQOs) not greater than background concentrations in the Tambo River. This must be done in consultation with the Environment Protection Authority and East Gippsland Water.
8. The Licensee must incorporate the EQOs into the Water Management Plan (and associated monitoring plans) and the Rehabilitation Plan. The updated Water Management Plan and Rehabilitation Plan incorporating the EQOs must be submitted to the Department as a work plan variation for approval under section 41 of the *Mineral Resources (Sustainable Development) Act, 1990* (the Act), prior to the commencement of mining (including construction of mining infrastructure).
9. Prior to the commencement of mining (including construction of mining infrastructure), the Licensee must have submitted documentation including necessary drawings, that demonstrates the collection, transfer, storage, management and monitoring of mine affected waters, particularly for Run-of-Mine areas where Potentially Acid Forming material will be stored.

## Work Plan Conditions

### Mining Licences - MIN5523 & MIN006642

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#### TSF Design, Construction, Maintenance and Monitoring

10. The Licensee must establish an independent technical peer review and auditing process for the design, construction, maintenance and monitoring of the TSF, approved by the ITR Panel. This must be completed prior to the construction of mining infrastructure to enable in principle demonstration of achievement of outcomes throughout the life of the mine. A copy of the document outlining the technical peer review and auditing process for each of the TSF lift(s) must be provided to the Chief Inspector for approval at least 20 business days prior to the commencement of construction.
11. The TSF and associated works must not be made operational until the Chief Inspector has been provided a TSF construction completion report that has been prepared by a suitably qualified engineer and accompanying review report by the Independent Technical Review Panel (or suitability qualified panel member). The Licensee must provide the completion report and the ITR must provide the review report at least 20 business days prior to the TSF and associated works being made operational.
12. All design, inspection and monitoring reports prepared in accordance with the Australian National Committee on Large Dams (ANCOLD) Guidelines (including, but not limited to, *Guidelines on Dam Safety Management, 2003* and *Guidelines on Tailings Dams – Planning, Design, Construction, Operation and Closure, May 2012*), must be independently reviewed by the ITR Panel. Copies of the reports are to be provided to Earth Resources Regulation's (ERR) Regional Manager, Gippsland, within one month being finalised.
13. The Dam Safety Emergency Plan (DSEP) and Operation, Maintenance and Surveillance (OMS) Manual must be developed in accordance with ANCOLD guidelines. The DSEP must include actions to be taken by the Licensee that provide effective and timely warnings to potentially impacted downstream communities, Victoria Police, Victoria State Emergency Service, the Department of Environment, Land, Water and Planning (DELWP) and the Department in the event of a possible or actual TSF failure.
14. The OMS Manual must specifically highlight all design requirements for operation and response actions that must be met to ensure the ongoing safety and stability of the TSF. The OMS Manual must be updated at least every two years. Each update must include a review of the whole TSF management strategy.
15. The DSEP and OMS Manual must be certified by a suitably qualified engineer as meeting the requirement of ANCOLD guidelines and reviewed by the ITR Panel.
16. Prior to the commencement of mining (including construction of mining infrastructure), the Licensee must submit the DSEP and OMS Manual to the Department as a work plan variation for approval, under section 41 of the Act.
17. Once approved, the Licensee must lodge one copy of the DESP with the Emergency Management Victoria State Control Centre.

## Work Plan Conditions

### Mining Licences - MIN5523 & MIN006642

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18. The Licensee must provide the Department with the inspection records and monitoring results, which will include the interpretation of these records and results, required by the OMS Manual within 12 months commencement of operation of the TSF and thereafter on a yearly basis. Inspection records and monitoring results (and the interpretation of these records and results by the licensee) can be requested at any other time by the Chief Inspector.
19. Where the Chief Inspector has reasonable grounds to believe that there is an increased risk to public safety, the environment, land, property or infrastructure, the Licensee must amend the DSEP and/or OMS Manual and submit the amendment to the OMS Manual and/or DSEP for approval by the Department as a work plan variation under section 41 of the Act, to address the risk.
20. If a deficiency is found in the structure of the TSF that may lead to an uncontrolled flow of water or tailings from the TSF and associated infrastructure, the Licensee must immediately notify the Department in writing of the nature of the deficiency and engage a suitably qualified engineer to propose a corrective action plan to rectify it. The Licensee must provide the Department with the corrective action plan within 7 days of the initial notification, including any immediate action required, a risk analysis and a program setting out how the deficiency will be rectified.
21. The TSF and associated works must not be altered in a manner that is inconsistent with the approved design for the TSF, removed or decommissioned without written approval from the Department.
22. The elevation of tailings stored in the TSF must not exceed 1177mRL. The elevation of the tailings, at its highest elevation, must be reported to ERR's Regional Manager, Gippsland, at 1174mRL, 1175.50mRL, 1176mRL and at 1176.5mRL.

#### Ground Control

23. The Licensee must submit a Ground Control Management Plan, which includes management of ground support and paste fill operations, to the Chief Inspector at least 20 business days prior to the proposed commencement of underground mining operations.

#### Tailings Paste Fill

24. The Licensee must not commence disposal of tailings underground until that activity is approved as a variation to the work plan.

## Work Plan Conditions

### Mining Licences - MIN5523 & MIN006642

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#### Flora and Fauna

25. Prior to the commencement of removal of native vegetation, the Licensee must provide the Department with a letter from its Chief Executive Officer (or duly authorised representative) confirming that:
  - a. the Offset Management Plan has been approved by DELWP;
  - b. that the approved Offset Management Plan (including associated management measures and progress reports) have been or will be published on the Licensee's website; and
  - c. offsets set out in this plan have been secured under either a security agreement under s. 69 of the *Conservation Forests and Land Act 1987* or an agreement under s. 173 of the *Planning and Environment Act 1987*; and
26. Prior to the commencement of mining (including construction of mining infrastructure) the Licensee must, in consultation with the relevant areas of DELWP, review the Protection of Flora and Fauna Management Plan and the Land Access and Clearing Management Plan, following completion of pre-construction surveys, to ensure it has addressed the recommendation of the Minister's Assessment in relation to protection of flora and fauna. The management plans must be provided to ERR's Regional Manager, Gippsland, accompanied by evidence of consultation with the relevant areas of DELWP, including that the Licensee has responded to concerns raised.
27. Prior to the commencement of mining (including construction of mining infrastructure), provide to ERR's Regional Manager, Gippsland, a copy of the Feral Animal Management Plan that satisfies the recommendations set out in the Minister's Assessment accompanied by evidence of consultation with DELWP, including that the Licensee has addressed any concerns raised by DELWP.
28. Any consequential loss of native vegetation resulting from the operational activities must be reported to the Department within 7 days of identification and the appropriate native vegetation offsets obtained (within 6 months), where these areas were not accounted for in existing offset arrangements.
29. Prior to the submission of the work plan variation for Stage 2 of the TSF, the Licensee must develop appropriate measure/s to provide stream flow for the 0.75km section of Straights Creek that will be bypassed by the relocation of the spillway north of Monkey's Knob.

#### Fire

30. Prior to the commencement of mining (including construction of mining infrastructure), the Licensee must provide the Department with a copy of the Bushfire Management Plan accompanied by evidence of consultation with Country Fire Authority and DELWP, including that the Licensee has addressed any concerns raised by the Country Fire Authority and DELWP.

## Work Plan Conditions

### Mining Licences - MIN5523 & MIN006642

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#### Traffic

31. Prior to the commencement of mining (including construction of mining infrastructure), the Licensee must provide the Department with a letter from its Chief Executive Officer (or duly authorised representative) confirming that an Integrated Traffic Management Plan has been developed to the satisfaction of the East Gippsland Shire Council, in consultation with VicRoads and relevant emergency services.

#### Rehabilitation

32. Within 2 years of the commencement of underground mining and every 3 years thereafter, the Licensee must submit to the Department a Rehabilitation and Closure Plan (RCP), prepared by a suitably qualified and experienced person. The RCP must be reviewed by the ITR panel and any issues addressed and documented prior to the RCP being submitted to the Department. The RCP must be submitted to the Department as a work plan variation for approval under section 41 of the Act.
33. The RCP must include post closure management of all residual environmental risks arising from the Licensee's mining operation, including but not limited to the long-term monitoring regime for the Wilga and Currawong underground, to verify any potential impact of groundwater recharge and on water quality in the Tambo River.
34. The Licensee is required to engage an auditor to certify that land has been rehabilitated in accordance with the approved rehabilitation plan for the purpose of deciding whether to return the rehabilitation bond under s. 82 of the *Mineral Resources (Sustainable Development) Act, 1990*.

#### Stockman Project Post Closure Deed

35. The Licensee must ensure that the Closure Expert, as defined in the Stockman Project Post Closure Deed, provides the Post Closure Management Plan to the Independent Technical Review Panel for review in accordance with requirements set out in s. 4.2(b) of the Deed.