

Fingerboards Mineral Sands Project Infrastructure Area

Incorporated Document

2 August 2021 – IAC version 4

Draft

Incorporated document pursuant to section 6(2)(j) of the *Planning and Environment Act 1987*.

1. INTRODUCTION

- 1.1. This document is an Incorporated Document in the East Gippsland Planning Scheme (**Planning Scheme**) pursuant to section 6(2)(j) of the *Planning and Environment Act 1987* (Vic).
- 1.2. This Incorporated Document facilitates the delivery of certain infrastructure (the **Project Infrastructure**) required to support the Fingerboards Mineral Sands Project (the **Project**) on land outside the area to which mining licence [xxx] applies. The area to which mining licence [xxx] applies is referred to as the **Project Area**.
- 1.3. This document facilitates the Project, by providing a specific control for the purpose of Clause 45.12 of the planning scheme in respect of the use and development of land other than the Project Area for the purpose of the Project Infrastructure.

2. MEANING OF 'RESPONSIBLE ROAD AUTHORITY'

- 2.1. Responsible Road Authority has the meaning provided in s 37 of the *Road Management Act 2004* (Vic).

3. PURPOSE

- 3.1. The purpose of the control in clause 5 is to permit and facilitate the use and development of the land described in clause 4 for the purposes of the Project Infrastructure as defined in clause 1.2.

4. LAND TO WHICH THIS DOCUMENT APPLIES

- 4.1. The control contained in clause 5 applies to land affected by Specific Controls Overlay – Schedule 1 (**SCO1**) as shown on the planning scheme maps in the East Gippsland Planning Scheme (the **Infrastructure Area**).

5. CONTROL

- 5.1. Despite any provision to the contrary or any inconsistent provision of the Planning Scheme, no planning permit is required for, and no provision in the Planning Scheme operates to prohibit, restrict or regulate, the use and development of the Infrastructure Area for the purposes of the Project Infrastructure.
- 5.2. The Project Infrastructure consists of:
 - 5.2.1. Water pipeline and overhead 22kV powerline over private land to a new pumping station on the Mitchell River;
 - 5.2.2. Water pipeline and associated bore pumps within the part of the Infrastructure Area to the south-east of the Project Area;

- 5.2.3. Any buildings or works required to implement the Mitigation Measures generally in accordance with the Minister's Assessment of the Project dated [date] made pursuant to the *Environment Effects Act 1978* or the requirements of any plan required by this control (other than the removal of native vegetation);
 - 5.2.4. Construction of a private new road adjacent to Chettles Road, continuing south-east over private land to the new railway siding;
 - 5.2.5. New 66kV and 22kV powerlines adjacent to the new road referred to in clause 5.2.4;
 - 5.2.6. A new water pipeline adjacent to the new road referred to in clause 5.2.4;
 - 5.2.7. Noise bunding including earthworks along sections of the new road referred in clause 5.2.4 above;
 - 5.2.8. A rail siding (one of two options) adjacent to the Bairnsdale railway line;
 - 5.2.9. Road diversions, road widenings and roadworks including intersection upgrades (local and Road Zone Category 1);
 - 5.2.10. Any temporary construction works offices and associated car parking;
 - 5.2.11. Vegetation removal associated with any of the above in accordance with the Native Vegetation Management Plan approved in accordance with clause 6.7.1 and all approvals; and
 - 5.2.12. Infrastructure that is incidental, or ancillary, to the infrastructure referred to in the above paragraphs.
- 5.3. The use and development of the Infrastructure Area for Accommodation or Food and Drink Premises is prohibited, whether or not ancillary to another use of land.
 - 5.4. The control in this Incorporated Document does not apply to the use and development of the Infrastructure Area for any purpose other than for the purposes of the Project Infrastructure. Use and development of the Infrastructure Area for any other purpose must be in accordance with the Planning Scheme.
 - 5.5. For the avoidance of doubt, nothing in this control authorises the creation, variation, or acquisition of any interest in land other than in accordance with the Planning Scheme.

6. CONDITIONS

- 6.1. The use and development authorised by this Incorporated Document is subject to the conditions set out below.

6.2. Environment Management Framework

- 6.2.1. Prior to the commencement of the use and development of the Infrastructure Area, an Environmental Management Framework (**EMF**) must be prepared in consultation with the responsible authority, the Head of the Department of State Development, Business and Innovation, the Head of Transport for Victoria, the Environment Protection Authority and Southern Rural Water, to the satisfaction of the Minister for Planning.
- 6.2.2. The EMF must include mitigation measures (the **Mitigation Measures**) generally in accordance with the Minister's Assessment dated [date] made pursuant to the *Environment Effects Act 1978*. The Mitigation Measures must address the following areas:
- (a) Agriculture and horticulture;
 - (b) Air quality;
 - (c) Cultural heritage;
 - (d) Geotechnical;
 - (e) Greenhouse gas;
 - (f) Ground water;
 - (g) Land use and planning;
 - (h) Noise and vibration;
 - (i) Radiation;
 - (j) Socioeconomic impacts;
 - (k) Surface water;
 - (l) Traffic and Transport;
 - (m) Biodiversity;
 - (n) Visual and landscape; and
 - (o) Any other matter identified by the Minister in the Minister's Assessment.
- 6.2.3. The EMF must
- (a) include processes (including for approvals) and timing for the development of the Development Plan, the Construction Management Plan, the Construction Noise Management Plan, the Operation Noise Management Plan, the Traffic and Transport Management Plan, the Native Vegetation Management Plan, the Fire and Emergency Management Plan, the Decommissioning Plan and any other plans or procedures required by the Mitigation Measures as relevant

to any stage of the development of the Infrastructure Area, including the process and timing for consultation with any person or body with who consultation is required under this Incorporated Document (including under any plan required by this Document or a mitigation measure in a plan); and

- (b) provide for the requirements of any development licence and operating licence issued by the EPA which applies to the Project Infrastructure in the Infrastructure Area (if any).

6.2.4. The EMF may be amended from time to time to the satisfaction of the Minister for Planning. An application for approval of an amendment to the EMF must be accompanied by:

- (a) A 'track changes' version with a schedule explaining the proposed amendment/s and the reason for the proposed amendment/s;
- (b) A description of the form and extent of any consultation undertaken concerning the proposed amendment/s with relevant councils, relevant government agencies and other stakeholders including community groups and directly impacted landowners; and
- (c) Any written comments from relevant councils, relevant government agencies and other stakeholders, including community groups and directly impacted landholders.

6.2.5. The use and development of the Infrastructure Area must be carried out in accordance with the EMF, including the Mitigation Measures and all plans and procedures required by the Mitigation Measures, and with all plans required by this Incorporated Document.

6.2.6. Any other plan required by this Incorporated Document must be consistent with, and give effect to, the EMF including the Mitigation Measures, and be generally in accordance with any development licence and operating licence issued by the EPA which applies to the Infrastructure Area.

6.3. Development Plan

- 6.3.1. Prior to the commencement of use and development of the Infrastructure Area, a Development Plan must be prepared in consultation with any relevant Responsible Road Authority and approved to the satisfaction of the responsible authority and, in respect to traffic and transport matters, the Head Transport for Victoria.
- 6.3.2. Subject to the prior written consent of the relevant approval authority(s), the Development Plan may be prepared and approved in stages or in respect of any of the element of the Project Infrastructure listed in clause 5.2, but the Development

Plan for each stage or element must be approved before the commencement of development for that stage or element.

6.3.3. The Development Plan may be amended to the satisfaction of the responsible authority and, in respect to traffic and transport matters, the Head, Transport for Victoria.

6.3.4. The Development Plan must show:

- (a) The location of all buildings, works and proposed activities (including road and rail works) within the Infrastructure Area to be developed or carried out over the life of the Project;
- (b) If the Development Plan is to be approved in stages or in respect of individual elements of the Project Infrastructure, a plan for each stage of development or element of infrastructure for which approval is currently being sought;
- (c) Elevations of buildings and above ground proposed works; and
- (d) All vegetation to be removed, which must be consistent with the Native Vegetation Management Plan approved in accordance with clause 6.7.1.

6.3.5. The use or development as shown on the Development Plan must not be altered without the written consent of the responsible authority and, in respect to traffic and transport matters, the Head, Transport for Victoria.

6.4. **Traffic and Transport Management Plan**

6.4.1. Prior to the commencement of use and development, a Traffic and Transport Management Plan (**TTMP**) must be prepared by a suitably qualified traffic engineer in consultation with East Gippsland Shire Council and Country Fire Authority, Rural Ambulance Victoria, and Victoria Police, to the satisfaction of the responsible authority and the Head, Transport for Victoria.

6.4.2. The TTMP may be amended from time to time to the satisfaction of the responsible authority and the Head, Transport for Victoria.

6.4.3. The TTMP must address all elements of the Project Infrastructure and must have regard to the use and development of the Project Area as relevant.

6.4.4. Subject to the prior written consent of the responsible authority and the Head, Transport for Victoria, the TTMP may be prepared in stages or in respect of any of the elements of Project Infrastructure listed in clause 5.2, but the TTMP for any stage of development or component must be approved before the commencement of development for that stage.

Commented [A1]: Kalbar proposes that similar clauses be included in the mining licence conditions or condition of approval of the work plan to cover the Project Area.

6.4.5. The TTMP must include, as appropriate:

Road and rail works for construction and operation

- (a) Identification and specification of:
- (i) all proposed works, land and processes required to facilitate the transportation of materials required for the Project (including during construction) to the Project Area;
 - (ii) all proposed works, land and processes required to facilitate the transportation of product from the Project Area to the relevant Victorian Port;
 - (iii) all proposed permanent and temporary roadworks (including intersections and related infrastructure) required to facilitate traffic movements associated with the Project, including construction activity; and
 - (iv) the routes that will be used by trucks associated with the Project and how the use of the roads will be managed.
- (b) A functional layout plan(s) for all new road works (including intersections and related infrastructure) in the Infrastructure Area that identifies who is the Responsible Road Authority for each of the new road works.
- (c) An existing conditions road pavement and road infrastructure survey and regular monitoring program, conducted by an independent engineer, pre-qualified by the Head, Transport for Victoria, for the roads and road infrastructure to be used by Project traffic in the Infrastructure Area.
- (d) The functional design of all areas for parking and storage of vehicles and machinery.
- (e) A staging plan for implementation of any identified works, land and processes for the road and rail works associated with the Project.

Traffic impacts

- (f) Identification of potential traffic impacts from the proposed road and rail works and Project traffic (including impacts during peak holiday seasons and long weekends), and measures to mitigate and manage these impacts.
- (g) Identification and assessment of the road and associated infrastructure at risk from damage, deterioration or dilapidation arising from the construction and operation of the Project.
- (h) Measures to be taken to manage traffic impacts associated with construction, operation and rehabilitation of the Project on surrounding roads, including consultation with all agricultural landholders within a minimum of 5 km of the

Project Area to understand where, when and how the local road network is used for the transport of machinery and stock, and strategies to reduce impacts of traffic associated with the Project and Project Infrastructure on the use of the local road network by agricultural users and public transport (including school buses) users.

Inspection

- (i) A program of regular inspection works to be carried out during construction, operation, and rehabilitation / decommissioning of the Project and Project Infrastructure to identify road safety hazards or maintenance works necessary as a result of Project-related traffic. Inspections must include traffic counts prior to commencement and annually to identify increases in traffic (including during peak holiday seasons and long weekends) identified by type of vehicle and must be undertaken to the satisfaction of the responsible authority and the Head, Transport for Victoria.
- (j) A program to remediate existing roads and road infrastructure during construction and operation of the Project where remediation is required as a result of Project-related traffic, which identifies who is the Responsible Road Authority for each existing road and item of road infrastructure.

Road Safety Audits

- (k) Prior to the commencement of any road or rail works in the Infrastructure Area, Road Safety Audits conducted by an independent road safety auditor, pre-qualified by the Head, Transport for Victoria, in accordance with Austroads – Road Safety Audit for all proposed roads and intersections in the Infrastructure Area in accordance with the approved functional layout plans.

Road and rail works contractor(s)

- (l) A requirement that the contractor(s) engaged to undertake the road and rail works in the Infrastructure Area are approved by the Head, Transport for Victoria.

Decommissioning Traffic Management Plan

- (m) A Decommissioning Traffic Management Plan (**DTMP**), which must contain the following:
 - (i) A plan that shows the roads and transport infrastructure covered by the DTMP and identifies who is the Responsible Road Authority for all roads and transport infrastructure.
 - (ii) Specification of:

- a. the temporary roads and road infrastructure that are to be removed and the condition for reinstatement of the land; and
 - b. the roads and road infrastructure to be retained and any relevant pavement handback criteria;
- (iii) A process for:
- a. obtaining an existing conditions road pavement and road infrastructure audit conducted by an independent engineer, pre-qualified by the Head, Transport for Victoria, for the roads and road infrastructure in the Infrastructure Area that identifies any works required to ensure that any damage to road pavement and road infrastructure caused by the Project is rectified; and
 - b. Implementation of any recommendations of the existing conditions road pavement and road infrastructure survey required by clause 6.4.5(m)(iii)a.
- (iv) A requirement that any remedial works required for permanent roads and road infrastructure required for the roads and road infrastructure to meet relevant standards to the satisfaction of the Head, Transport Victoria.

Agreement

- (n) Prior to the commencement of any roadworks in the Infrastructure Area, agreement(s) must be entered into with the responsible authority and the Head, Transport for Victoria in relation to any roads, road infrastructure or any rail siding within the Infrastructure Area that they are responsible for. The agreement(s) must provide for the following:

Road and rail works required for construction and operation of the Project

- (i) The provision to each relevant Responsible Road Authority of a bond or bank guarantee, for the purpose of securing satisfactory completion of the road and rail works in the Infrastructure Area that are the responsibility of that Responsible Road Authority;
- (ii) The bond or bank guarantee (or any replacement bond or bank guarantee) required by clause 6.4.5(n)(i) must be equivalent to the estimated, indexed cost of the relevant road and rail works as agreed by the relevant Responsible Road Authority and must be in place until those works have been completed to the satisfaction of that Responsible Road Authority.
- (iii) An indemnity in favour of the responsible authority against loss or damage reasonably incurred or suffered by the responsible authority in connection

Commented [A2]: It is intended that this construction bond will cover works to public roads (such as the intersection upgrades to Racecourse Road if the Bairnsdale rail siding option proceeds rather than Kalbar's preferred option of the Fernbank rail siding) or works required to interface with public roads or rail infrastructure. It is not intended to cover the private haul road itself (apart from crossings over public roads).

with the intersection of a private road constructed and operated for the purpose of the Project with a road or asset of the responsible authority.

Implementation of the DTMP

- (iv) Unless otherwise agreed in writing by the responsible authority and the Head, Transport for Victoria, within 12 months of the cessation of the use of road and rail works in the Infrastructure Area, the approved DTMP required by clause 6.4.5(m) must be implemented, and any other necessary remedial works required for permanent roads to meet relevant standards carried out, at no cost to, and to the satisfaction of, the responsible authority and the Head, Transport Victoria.
- (v) An estimate of the cost of the works required to be undertaken in the approved DTMP must be prepared by a suitably qualified engineer and/or quantity surveyor, to the satisfaction of the responsible authority and the Head, Transport Victoria.
- (vi) The provision to each relevant Responsible Road Authority of a bond or bank guarantee, for the purpose of securing satisfactory completion of the works required by the approved DTMP that relate to infrastructure that is the responsibility of that Responsible Road Authority.
- (vii) The bank guarantee or bond required by clause 6.4.5(n)(vi) must be for the amount calculated in accordance with clause 6.4.5(n)(v) for the relevant works, plus a 20% contingency, with the amount indexed in accordance with any index to the satisfaction of the Head, Transport for Victoria on 1 July each year, and the bank guarantee or bond maintained at the indexed amount. The bond or bank guarantee (or any replacement bond or bank guarantee) must be in place for a sufficient time to ensure that the works required by the approved DTMP are completed to the satisfaction of the relevant Responsible Road Authority.
- (viii) The relevant Responsible Road Authority may call upon the bank guarantee or bond provided under clauses 6.4.5(n)(vi) in the event of default under clause 6.4.5(n)(iv) to the extent required to remedy the default, and may arrange for the works referred to in 6.4.5(n)(iv) to be undertaken by the relevant Responsible Road Authority or on its behalf.
- (ix) Payment of all reasonable costs and expenses incurred by the responsible authority and the Head, Transport for Victoria for the preparation, execution and review of the agreement(s).

6.4.6. The approved TTMP must be implemented to the satisfaction of and at no cost to the responsible authority and the Head, Transport for Victoria.

Commented [A3]: It is intended that this decommissioning bond will cover costs associated with works to public roads and rail. It is not intended to cover the cost of decommissioning the private haul road itself (apart from crossings over public roads).

6.5. Noise Management Plans

6.5.1. Prior to the commencement of:

- (a) construction of the Project Infrastructure, a Construction Noise Management Plan (**CNMP**) must be prepared generally in accordance with Chapter 4 of EPA Publication 1834 (Civil construction, building and demolition guide) to the satisfaction of the responsible authority in consultation with the EPA; and
- (b) operation of the Project Infrastructure, an Operational Noise Management Plan (**ONMP**) must be prepared in accordance with the *Environment Protection Act 2017*, including EPA Publication 1826.4 (Noise limit and assessment protocol for the control of noise from commercial, industrial and trade premises and entertainment venues) to the satisfaction of the responsible authority, in consultation with of the EPA.

6.5.2. The CNMP and ONMP may be amended from time to time to the satisfaction of the responsible authority in consultation with the EPA.

6.5.3. Each plan must address all elements of the Project Infrastructure as relevant and must have regard to any cumulative noise impact associated with use and development of the Project Area during the relevant stage. The plans must include, but not be limited to:

- (a) Performance requirements, including maximum noise limits for the Project Infrastructure in accordance with the *Environment Protection Act 2017*;
- (b) A noise compliance procedure;
- (c) A noise complaints evaluation procedure;
- (d) A noise complaints response procedure;
- (e) Measures that are generally consistent with the requirements set out in the Mitigation Measures;
- (f) A procedure for regularly assessing noise associated with the construction or operation of the Project Infrastructure (as relevant); and
- (g) Measures to minimise risks of harm to human health and the environment so far as reasonably practicable.

6.6. Construction Management Plan

6.6.1. Prior to commencement of use and development of any element of Project Infrastructure listed in clause 4, a Construction Management Plan must be prepared, in consultation with the EPA and to the satisfaction of and be approved by the responsible authority.

6.6.2. The Construction Management Plan may be amended from time to time to the satisfaction of the responsible authority.

6.6.3. The Construction Management Plan must include, but not be limited to:

- (a) A staging plan for all construction phases;
- (b) Location of any temporary construction works office and machinery storage area;
- (c) Construction timeframes;
- (d) Details of hours of construction;
- (e) Intended access and routes of all construction vehicles in accordance with the approved TTMP;
- (f) Vehicle and machinery exclusion zones;
- (g) Measures and techniques to manage surface water runoff and to protect drainage lines and watercourses from sediment runoff from disturbed or under construction areas;
- (h) Measures to protect sites of conservation or archaeological significance during construction;
- (i) Measures to protect existing vegetation, which must be consistent with relevant measures set out in the Native Vegetation Management Plan approved in accordance with clause 6.7.1;
- (j) Measures and techniques to avoid impacts on fauna;
- (k) Measures and techniques to manage weeds;
- (l) Measures and techniques to manage dust;
- (m) Measures and techniques to manage erosion;
- (n) Location of a machinery and vehicle wash down area;
- (o) Management of litter, construction wastes and chemical storage;
- (p) Details of where construction personnel shall park;
- (q) Phone numbers of on-site personnel or other supervisory staff to be contactable in the event of issues arising on site;
- (r) The removal of works, buildings and staging areas on completion of the construction phase;
- (s) Methods of ensuring all contractors are informed of the requirements of the plan and persons responsible for ensuring the plan is adhered to.

6.7. Native Vegetation Management Plan

Commented [A4]: Kalbar proposes that similar clauses be included in the mining licence conditions or condition of approval of the work plan to cover the Project Area, but on the basis that the offsets can be secured in stages to mirror the staged mine plan. The approach will be that the offsets for each stage of the mine must be secured to DELWP's satisfaction before works on that stage of the mine can commence.

6.7.1. Before the removal of any native vegetation associated with the Project Infrastructure can begin, a Native Vegetation Management Plan must be prepared to the satisfaction of and be approved by the Department of Environment, Land, Water and Planning. The plan must be:

- (a) drawn to scale with a key, north point, dimensions and georeferences (such as VicGrid94 coordinates), that clearly shows:
 - (i) the location and identification of the land affected by this Incorporated Document, including standard parcel identifiers for the affected and adjacent land;
 - (ii) the location and area of all native vegetation present on the Infrastructure Area, including large trees within patches and scattered trees to be removed; and
 - (iii) all areas of native vegetation to be retained on the Infrastructure Area, including patch native vegetation, large trees within patches and scattered trees within the immediate vicinity of all construction impact areas.

6.7.2. The Native Vegetation Management Plan must include:

- (a) a master plan and detailed subplans that include current aerial photography of a scale that enables the responsible authority to locate and identify the native vegetation permitted to be removed and audit for compliance;
- (b) a detailed description of the measures to be implemented to protect the native vegetation to be retained throughout the life of the Project Infrastructure, including decommissioning, and the person/s responsible for implementation and compliance. These measures must include the erection of a native vegetation protection fence around all native vegetation to be retained on the Infrastructure Area, including the tree protection zones of all native trees to be retained. All tree protection zones must comply with *AS 4970-2009 Protection of Trees on Development Sites* and be clearly marked as 'no go zones'.
- (c) an avoid and minimise statement, which must describe all efforts to avoid the removal of and minimise the impacts on the biodiversity and other values of native vegetation, and how these efforts focussed on areas of native vegetation that have the most value. The statement must include details that demonstrate the following:
 - (i) Strategic level planning – any regional or landscape scale strategic planning process that the site has been subject to that avoided and minimised impacts on native vegetation across a region or landscape;

- (ii) Site level planning – how the proposed use or development has been sited or designed to avoid and minimise impacts on native vegetation; and
 - (iii) That no feasible opportunities exist to further avoid and minimise impacts on native vegetation without undermining the key objectives of the proposal.
- 6.7.3. Where the removal of native vegetation is to create required defensible space and/or satisfy bushfire risk mitigation requirements under the Fire and Emergency Management Plan and/or the Bushfire Attack Level required for buildings and infrastructure associated with the use and development, a written statement explaining why the removal of native vegetation is necessary must be provided to the satisfaction of the Department of Environment, Land, Water and Planning. This statement must have regard to other available bushfire risk mitigation measures and must account for the impacts to native vegetation in the DELWP generated Native vegetation removal report and subsequent offset requirements.
- 6.7.4. Except with the written consent of the Department of Environment, Land, Water and Planning, the following is prohibited within the area of native vegetation to be retained on the Infrastructure Area and any tree or vegetation protection zone associated with the permitted use and/or development:
- (a) vehicular or pedestrian access;
 - (a) trenching or soil excavation;
 - (b) storage or dumping of any soils, materials, equipment, vehicles, machinery or waste products;
 - (c) entry and exit pits for the provision of underground services; and
 - (d) any other actions or activities that may result in adverse impacts to native vegetation.

Native vegetation permitted to be removed, destroyed or lopped

- 6.7.5. The native vegetation permitted to be removed, destroyed or lopped under both this Incorporated Document and the approved work plan for the Project Area is [X.XXX] hectares of native vegetation, which is comprised of:
- (a) [X.XXX] hectares of patch native vegetation including [XXX] large trees, with a strategic biodiversity value of [X.XXX];
 - (b) [XXX] scattered large trees; and
 - (c) [XXX] scattered small trees.

(NOTE: [XXX] for final quantities of impacts and offset requirements to be completed once the final DELWP generated Native vegetation removal report has been

generated to the satisfaction of the Department of Environment, Land, Water and Planning).

- 6.7.6. The native vegetation permitted to be removed in accordance with clause 6.7.5 can be removed and offset in stages throughout the life of the Project Infrastructure and Project, subject to compliance with the Native Vegetation Management Plan (in the case of removal associated with the Project Infrastructure) and the mining licence and work plan conditions (for all other approved native vegetation removal associated with the Project).

Native vegetation offsets

- 6.7.7. To offset the removal of 1.964 hectares of native vegetation (including 1.595 ha of native vegetation patches and 11 large trees) for the Project Infrastructure, the following native vegetation offsets must be secured in accordance with *Guidelines for the removal, destruction or lopping of native vegetation* (DELWP 2017) before any native vegetation removal for the Project Infrastructure can begin:

- (i) a general offset of 0.007 general habitat units located within the East or West Gippsland Catchment Management boundaries or East Gippsland municipal area with a minimum strategic biodiversity value of at least 0.576;
- (b) 1.118 species habitat units for [ID# 500547] Thick-lip Spider-orchid, *Caladenia tessellate*;
- (c) 1.777 species habitat units for [ID# 501084] Purple Diuris, *Diuris punctata*;
- (d) 1.200 species habitat units for [ID# 501120] Bushy Hedgehog-grass, *Echinopogon caespitosus var. caespitosus*;
- (e) 1.177 species habitat units for [ID# 501197] Rough-grain Love-grass, *Eragrostis trachycarpa*;
- (f) 1.200 species habitat units for [ID# 501711] Slender Violet-bush, *Hybanthus monopetalus*;
- (g) 1.200 species habitat units for [ID# 501889] Slender Wire-lily, *Laxmannia gracilis*;
- (h) 1.200 species habitat units for [ID# 502651] Golden Pomaderris, *Pomaderris aurea*;
- (i) 1.177 species habitat units for [ID# 503583] One-flower Early Nancy, *Wurmbea uniflora*;
- (j) 1.176 species habitat units for [ID# 504754] Forest Red-box, *Eucalyptus polyanthemus subsp. longior*;

- (k) 0.044 species habitat units for [ID# 504850] Gaping Leek-orchid, *Prasophyllum correctum*; and
- (l) 1.177 species habitat units for [ID# 505786] Silky Kidney-weed, *Dichondra sp.* 1.

The offset(s) secured must also protect 11 large trees. (Subject to confirmation once all known impacts and offsets have been verified by DELWP, before gazettal of the Incorporated Document).

- 6.7.8. Before any native vegetation is removed for the Project Infrastructure, evidence that the required amount of corresponding offsets have been secured must be provided to the satisfaction of the responsible authority and the Department of Environment, Land, Water and Planning. This evidence must be one or both of the following:
 - (a) an established first party offset site including a security agreement signed by both parties, and a management plan detailing the 10-year management actions and ongoing management of the site, and/or
 - (b) credit extract(s) allocated to the Infrastructure Area (Planning Scheme Amendment Number from the Native Vegetation Credit Register).
- 6.7.9. For the avoidance of doubt, any offsets required for the removal of native vegetation for the Project Infrastructure and the Project must be obtained at no cost to the Head, Transport for Victoria, even if the native vegetation is removed from road reserves.

Offset evidence

- 6.7.10. A copy of the offset evidence required for the removal of native vegetation associated with the Project Infrastructure will be endorsed by the responsible authority and form part of this Incorporated Document. Within 30 days of endorsement of the offset evidence, a copy of the endorsed offset evidence must be provided to Planning & Approvals at the Department of Environment, Land, Water and Planning Gippsland regional office via Gippsland.Planning@delwp.vic.gov.au.
- 6.7.11. Where the offset(s) include a first party offset, an annual offset site report must be provided to the responsible authority by the anniversary date of the execution of the relevant offset security agreement, for a period of 10 consecutive years and thereafter, at the reasonable request of a statutory authority.
- 6.7.12. Within 12 months of the completion of the Project Infrastructure, native vegetation removal and offset requirements can be reconciled with the written agreement of the responsible authority and the Department of Environment, Land, Water and Planning.

6.8. Fire and Emergency Management Plan

- 6.8.1. Prior to commencement of any use or development, a Fire and Emergency Management Plan must be prepared to the satisfaction of the Country Fire Authority, the responsible authority and the Department of Environment, Land, Water and Planning.
- 6.8.2. The Fire and Emergency Management Plan may be amended from time to time to the satisfaction of the Country Fire Authority, the responsible authority and the Department of Environment, Land, Water and Planning.
- 6.8.3. The plan must address all elements of the Project Infrastructure as relevant, having regard to the use and development of the Project Area. The plan must include:
- (a) Procedures for vegetation management, fuel control and the provision of firefighting equipment during declared fire danger periods;
 - (b) Procedures for planned burns or other fuel reduction measures to reduce overall fuel hazard levels;
 - (c) Protocols to address periods of high fire danger, including Total Fire Ban days and Code Red days;
 - (d) Procedures for hot work permitting to reduce the potential for ignitions and suspension or shutdown of tasks which may cause ignition (such as site preparation works in vegetated areas) on days of elevated fire danger;
 - (e) Criteria for the provision of static water supply solely for firefighting purposes in respect of bushfires and fires associated with the Project and Project Infrastructure;
 - (f) Procedures for maintaining suppression equipment and plant to respond to spot fires;
 - (g) Minimum standards for access roads and tracks to allow access for firefighting vehicles;
 - (h) Bushfire awareness and response procedures, including response to formal emergency alerts issued by authorities;
 - (i) Detailed register of flammable substances held on site, including quantities of such substances;
 - (j) Details of response roles at the mine site;
 - (k) Details of the location, design and role of fire refuges;
 - (l) Specification of BAL ratings for any buildings and identification of defendable space;
 - (m) A program for monitoring the implementation of bushfire mitigation measures on an on-going basis;

- (n) Responsibility for, and frequency of, reviews of the plan;
- (o) A requirement for the operator to facilitate annual familiarisation visits to the site and explanation of emergency services procedures, for the Country Fire Authority, Rural Ambulance Victoria, East Gippsland Shire Council Emergency Management Committee and Victoria Police; and
- (p) A requirement for the plan to be reviewed annually, in consultation with the Country Fire Authority, the responsible authority and the Department of Environment, Land, Water and Planning, and amended as necessary, based on the outcomes of that consultation.

6.9. Decommissioning Plan

- 6.9.1. No less than five years prior to closure, a Decommissioning Plan must be prepared to the satisfaction of the responsible authority and, in relation to the items in clause 6.9.2(c), (d), (f), (g), to the satisfaction of the Head, Transport for Victoria.
- 6.9.2. The plan must address all elements of the Project Infrastructure within the Infrastructure Area. The plan must include, as appropriate:
 - (a) The standard of remediation, being at a minimum the restoration of land to a standard suitable for uses previously capable of being undertaken on the land and to a soil quality of equal quality than previously existed on each site ;
 - (b) Demolition and removal of all buildings, except in accordance with clause 6.9.4;
 - (c) Remediation of bores, roads and removal of all infrastructure, except in accordance with clause 6.9.4;
 - (d) A staging plan for all remediation phases;
 - (e) Location of any temporary construction works office and machinery storage area;
 - (f) Remediation timeframes;
 - (g) Intended access and routes of all remediation vehicles;
 - (h) Vehicle and machinery exclusion zones;
 - (i) Measures and techniques to manage surface water runoff and to protect drainage lines and watercourses from sediment runoff from disturbed or under remediation areas;
 - (j) Measures to protect sites of conservation or archaeological significance during remediation;

- (k) Measure to protect vegetation, which must be consistent with relevant measures set out in the Native Vegetation Management Plan approved in accordance with clause 6.7.1;
 - (l) Measures and techniques to manage weeds;
 - (m) Measures and techniques to manage dust;
 - (n) Measures and techniques to manage erosion;
 - (o) Location of a machinery and vehicle wash down area;
 - (p) Management of litter, remediation, wastes and chemical storage;
 - (q) Details of where remediation personnel shall park;
 - (r) Phone numbers of on-site personnel or other supervisory staff to be contactable in the event of issues arising on site;
 - (s) The removal of works, buildings, and staging areas on completion of the remediation phase; and
 - (t) Methods of ensuring all contractors are informed of the requirements of the plan and persons responsible for ensuring the plan is adhered to.
- 6.9.3. The Decommissioning Plan may be amended from time to time to the satisfaction of the responsible authority, and in relation to traffic and transport on or associated with declared roads, to the satisfaction of the Responsible Road Authority.
- 6.9.4. Buildings, bores, roads and other infrastructure (excluding dams on gullies or creeks) need not be demolished or removed if:
- (a) The landowner on which the infrastructure is present requests that the infrastructure not be demolished or removed; and
 - (b) The responsible authority and the Head, Transport for Victoria approves that request in writing.
- 6.9.5. Upon completion of the mining in the Project Area, the Decommissioning Plan must be implemented.

7. AVAILABILITY OF APPROVED PLANS AND DOCUMENTS

- 7.1. The current version of any approved plans and documents must be available on a clearly identified Project website from date of approval and must remain available on such website for at least five years after the use and development (including any rehabilitation / decommissioning) of the Infrastructure Area ceases.
- 7.2. Material in an approved plan may be redacted in the publicly available plan if the inclusion of the material would:
- 7.2.1. disclose personal information not necessary for the functioning of the plan; or

7.2.2. disclose commercially sensitive information.

8. EXPIRY

- 8.1. The specific controls in this Incorporated Document expire if the development and use is not started within four years of the approval date.
- 8.2. The use and development of the Infrastructure Area authorised by these controls must be completed within 25 years of the commencement of the Project. If the use and development is not completed within 25 years, any use and development of the Infrastructure Area for the purposes of the Project Infrastructure must cease other than the use and development of the Infrastructure Area for the purposes of implementing an approved Decommissioning Plan, Fire and Emergency Management Plan or Native Vegetation Management Plan.
- 8.3. If the Infrastructure Area ceases to be used for the purposes of the Project Infrastructure for a continuous period of two years, or for two or more periods which together total two years in any period of three years, any use and development of the Infrastructure Area for the purposes of the Project Infrastructure must cease other than the use and development of the Infrastructure Area for the purposes of implementing an approved Decommissioning Plan.
- 8.4. For the avoidance of doubt, the Infrastructure Area does not cease to be used for the purposes of the Project Infrastructure merely because the Project is in care and maintenance.
- 8.5. If the Project is in care and maintenance for a period of four or more years, the responsible authority may serve on the holder of Mining Licence [xxxx] a notice requiring licence holder to demonstrate in writing and to the satisfaction of the responsible authority that the Project is likely to exit care and maintenance in the next 12 months.
- 8.6. If notice is given in accordance with clause 8.5, then:
 - 8.6.1. If the licence holder does not provide a written response within 3 months of the service of the notice, then any use and development of the Infrastructure Area for the purposes of the Project Infrastructure must cease other than the use and development of the Infrastructure Area for the purposes of implementing an approved Decommissioning Plan, Fire and Emergency Management Plan or Native Vegetation Management Plan, which must be implemented as relevant;
 - 8.6.2. If the licence holder provides a written response to the notice and the responsible authority is not satisfied that the Project is likely to exit care and maintenance in the next 12 months, then any use and development of the Infrastructure Area for the purposes of the Project Infrastructure must cease other than the use and development of the Infrastructure Area for the purposes of implementing an approved Decommissioning Plan; or
 - 8.6.3. If the licence holder provides a written response and the responsible authority is satisfied that the Project is likely to exit care and maintenance in the next 12 months, the use and development of the Infrastructure Area for the purposes of the Project

Infrastructure may continue in accordance with the controls in this Incorporated Document.

- 8.7. If, 12 months after the service of a notice under clause 8.5, the Project remains in care and maintenance, the responsible authority may serve a further notice in accordance with clause 8.5.
- 8.8. This control expires upon the completion of any use and development required to implement the Decommissioning Plan, Fire and Emergency Management Plan or Native Vegetation Management Plan.

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Appendix 1 – Area to which this Incorporated Document Applies

