

# BUSHFIRE MANAGEMENT PLAN

## MANAGEMENT PLAN

25/01/2023



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## DOCUMENT CONTROL

| Version | Approved By    | Revision Date | Description of Changes     | Author     |
|---------|----------------|---------------|----------------------------|------------|
| 1       | AJ Saverimutto | 13/12/2011    | Original document          | C Hill     |
| 2       | M Bland        | 17/01/2012    |                            |            |
| 3       | Scott Jones    | 2/12/2013     |                            | J Dornan   |
| 4       | DPE            | 16/01/2017    |                            | J Dornan   |
| 5       |                | 22/8/2019     |                            | J Dornan   |
| 6       | DPE            | 15/9/2022     | Template update and review | E. Guarino |
| 7       |                | 11/01/2023    | MOD 5 update               | E. Guarino |

## 1. INTRODUCTION

Dargues Gold Mine is an underground metalliferous mine owned by Big Island Mining Limited, a wholly owned subsidiary of Aurelia Metals Limited. Dargues Gold Mine is located approximately 60km southeast of Canberra, 13km south of Braidwood and immediately north of the village of Majors Creek.

The Dargues Gold Mine consists of an underground gold mine, a run-of-mine (ROM) pad, temporary waste rock emplacement, processing plant, tailings storage facility and associated infrastructure and ancillary activities.

This document has been prepared in satisfaction of:

- Condition 3(50) of Modified Project Approval (MP) 10\_0054 MOD5
- granted under the NSW *Environmental Planning and Assessment Act 1979* (EP&A Act); and
- Condition 10 of Controlled Action Approval (CAA) 2010/5770 granted under the Commonwealth Environmental Protection and Biodiversity Conservation Act 1999 (EPBC Act).

This document describes the following.

- Consultation undertaken during preparation of this document.
- Legal and other requirements associated with management of bushfires within the Project Site.
- Bushfire management measures that would be implemented to prevent a bushfire starting within the Project Site or manage a bushfire that may encroach upon the Project Site.
- Evaluation of compliance with the requirements of this plan.
- Incident reporting.
- Roles and responsibility.
- Competence training and awareness.
- Document review.

The Project is fully described in the following documents and no further background information is provided in this document.

- Environmental Assessment dated September 2010 and associated documentation prepared to support the application for Project approval.
- Mining Operations Plan dated September 2011.
- Environmental Assessment – Modification 1 dated April 2012.
- Response to Government Agency and Public Submissions for the Dargues Reef Gold Project - Modification 1 dated June 2012.
- Environmental Assessment – Modification 2 dated July 2013.
- Response to Government Agency and Public Submissions for the Dargues Reef Gold Project - Modification 2 dated September 2013.
- Environmental Assessment – Modification 3 dated August 2016.
- Response to Government Agency and Public Submissions for the Dargues Gold Mine - Modification 3 dated November 2015.
- Statement of Environmental Effects for the Dargues Gold Mine – Modification 4 dated November 2018.
- Response to Submissions for the Dargues Gold Mine – Modification 4 dated January 2019.
- Dargues Gold Mine – Modification 5 Report dated August 2022.
- Dargues Gold Mine – Modification 5 Submissions Report dated November 2022.

In addition, a range of management plans have been prepared to guide operations within the Project Site. These include the following.

- Noise Management Plan.
- Blast Management Plan.
- Air Quality and Greenhouse Gas Management Plan.
- Water Management Plan.
- Biodiversity Management Plan.
- Aboriginal Heritage Management Plan.
- Traffic Management Plan.
- Waste Management Plan.

## 2. CONSULTATION

The following consultation was undertaken during the preparation of this document.

- A draft copy of this document was provided to the Team Leader – Development Assessment and Planning and the Fire Mitigation Office of the Rural Fire Service for review and comment on 20 October 2011. Feedback was received on 13 December 2011 and 11 January 2012 respectively and was taken into consideration when preparing and finalising this document.
- A draft copy of Revision 4 of this document was provided to the Dargues Gold Mine Community Consultative Committee (CCC) and the Rural Fire Service in September 2016 for review and comment. Feedback was received from:
  - the CCC on 5 October 2016; and
  - the Rural Fire Service on 10 October 2016.
- A final draft of Revision 4 of this document was provided to the Department of Planning and Environment on 10 November 2016 for approval.
- Minor comments were received on 19 December 2016.
- Community consultation was also undertaken through informal and formal consultation processes. A Community Information Line (1800 732 002) was established in May 2010 to provide residents with an avenue for consultation. No issues related to bushfire-related matters were received.
- An email requesting advice and requirements for Revision 5 of this document was provided to the Rural Fire Service on 8 August 2019. No response was received.
- A draft copy of Revision 5 of this document was provided to the NSW Rural Fire Service (RFS) on 22 August 2019 for review and comment. Additionally, a draft copy of the document was provided to the Community Consultative Committee (CCC) for review and comment. No response was received from the RFS or CCC by 2 December 2019.
- A draft copy of Revision 6 of this document was provided to the NSW Rural Fire Service (RFS) on 5 September 2022 for review and comment. Minor comments were received from the Majors Creek RFS on 5/9/2022. The comments were valuable and used to validate the operational procedures, particularly on communications between the mine site and the RFS.
- A draft copy of Revision 7 of this document was provided to the NSW Rural Fire Service (RFS) on 11 January 2023 for review and comment. The RFS advised that the nationwide fire danger ratings needed to be updated.

## 3. LEGAL AND OTHER REQUIREMENTS

The Project received Project Approval on 2 September 2011 pursuant to the *Environmental Planning and Assessment Act 1979* (EP&A Act). Following two appeals to the Land and Environment Court, the Court subsequently granted project approval on 7 February 2012. Modification 1 for the use of paste fill at the Project Site was subsequently approved on 12 July 2012 (MP10\_0054). Modification 2 to regularise changes to the layout of the project was subsequently approved on 24 October 2013. Modification 3 for an extension of the mine life and increase in the resource extracted was subsequently approved on 10 August 2016. Modification 4 for the relocation of the approved heavy vehicle crossing of Spring Creek and the reinstatement of the previously approved access track from the Site Access Road to the Tailings Storage Facility was subsequently approved on 23 May 2019. Modification 5 for increased processing rate and to support water security measures on site, including a water storage dam and supply of water was determined on 21 December 2022.

The Project Approval stipulates the required criteria that the construction and operational activities of the Project must comply with and sets out the core requirements of this Management Plan. Relevant conditions and commitments associated with MP10\_0054 MOD5 are reproduced in Table 1.

TABLE 1: Bushfire related Conditions

| Condition number                              | Condition                                                                                                                                                                                                                                              |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Modified Project Approval 10_0054</b>      |                                                                                                                                                                                                                                                        |
| 3(49)                                         | The Applicant must:<br>a) Ensure that the project is suitably equipped to respond to any fire on-site: and<br>b) Assist the emergency services as much as possible if there is a fire on-site during the project.                                      |
| 3(50)                                         | Prior to construction, the Applicant must prepare and implement a Bushfire Management Plan for the site to the satisfaction of the Secretary. The plan must be prepared in consultation with the local Rural Fire Service                              |
| 3(50A)                                        | The Applicant must implement the approved Bushfire management plan.                                                                                                                                                                                    |
| <b>Controlled Activity Approval 2010/5770</b> |                                                                                                                                                                                                                                                        |
| 10                                            | Prior to commencement, the Proponent must prepare and implement a Bushfire Management Plan that at a minimum:<br>a) Specifies controls, procedures and mitigation measures to ensure management of potential ignition sources from Project activities. |

Table 2 presents the requirements for this Plan and where each is addressed in this document.

TABLE 2: Project Approval Requirements

| Requirement                                                                                                                                                                                                                                                                                                                                                                      | Section                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| <b>Condition 3(50)</b>                                                                                                                                                                                                                                                                                                                                                           |                                                                 |
| <b>Bushfire Management Plan</b>                                                                                                                                                                                                                                                                                                                                                  |                                                                 |
| Prior to construction, the Applicant must prepare and implement a Bushfire Management Plan for the site to the satisfaction of the Secretary. The plan must be prepared in consultation with the local Rural Fire Service.                                                                                                                                                       | Entire Document                                                 |
| <b>Condition 5(2)</b>                                                                                                                                                                                                                                                                                                                                                            |                                                                 |
| <b>Management Plan Requirements</b>                                                                                                                                                                                                                                                                                                                                              |                                                                 |
| The Applicant must ensure that the management plans required under this approval are prepared in accordance with any relevant guidelines, and include:<br>a) detailed baseline data;<br>b) a description of:<br>• the relevant statutory requirements (including any relevant approval, licence or lease conditions);<br>• any relevant limits or performance measures/criteria; | Not Applicable<br><br>3<br><br>Not Applicable<br>Not Applicable |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| <ul style="list-style-type: none"> <li>the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the project or any management measures;</li> </ul> <p>c) a description of the measures that would be implemented to comply with the relevant statutory requirements, limits, or performance measures/criteria;</p> <p>d) a program to monitor and report on the:</p> <ul style="list-style-type: none"> <li>impacts and environmental performance of the project;</li> <li>effectiveness of any management measures (see c above);</li> </ul> | 5<br><br>6 and 8                        |
| <p>e) a contingency plan to manage any unpredicted impacts and their consequences;</p> <p>f) a program to investigate and implement ways to improve the environmental performance of the project over time;</p> <p>g) a protocol for managing and reporting any:</p> <ul style="list-style-type: none"> <li>Incidents</li> <li>Complaints</li> <li>Non-compliances with statutory requirements; and</li> </ul> <p>h) A protocol for periodic review of the plan.</p>                                                                                                                                               | Not Applicable<br>11<br><br>8<br><br>11 |
| Schedule 3 Condition 49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |
| Busfhire Management                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         |
| <p>The Applicant must:</p> <p>(a) ensure that the project is suitably equipped to respond to any fires on-site; and</p> <p>(b) assist the emergency services as much as possible if there is a fire on-site during the project</p>                                                                                                                                                                                                                                                                                                                                                                                 | 5                                       |
| Schedule 5 Condition 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                         |
| Incident Notification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         |
| <p>1. The Department must be notified in writing via the Department's Major Projects Website immediately after the Applicant becomes aware of an incident. The notification must identify the project (including the application number and the name of the project if it has one), and set out the location and nature of the incident.</p>                                                                                                                                                                                                                                                                       | 8                                       |
| Schedule 5 Condition 6A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |
| Non-Compliance Notification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         |
| <p>The Department must be notified in writing via the Department's Major Projects Website within 7 days after the Applicant becomes aware of any non-compliance with the conditions of this approval. The notification must identify the project and the application number for it, set out the condition of approval that the project is non-compliant with, the way in which it does not comply and the reasons for the non-compliance (if known) and what actions have been done, or will be, undertaken to address the non-compliance.</p>                                                                     | 8                                       |
| <p><i>Note: The Secretary may waive some of these requirements if they are unnecessary or unwarranted for particular management plans</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                         |

## 4. OBJECTIVES AND OUTCOMES

Table 3. presents the objectives and key performance outcomes for this Bushfire Management Plan and the Project.

TABLE 3: Objectives and Key Performance Outcomes

| Objectives | Key Performance Outcomes |
|------------|--------------------------|
| Bushfire   |                          |

| Objectives                                                                                                                                                  | Key Performance Outcomes                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a) To ensure that Project activities are managed in a manner that reduces to an acceptable level the risk of ignition of bushfires within the Project Site. | i. No bushfires are initiated within the Project Site as a result of Project activities.                                                                                                                                                                                             |
| b) To ensure that measures are implemented to allow appropriate management of bushfires within the Project Site                                             | ii. Any ignition within the Project Site is managed/extinguished without harm to life or property.<br>iii. In the event of a bushfire does encroach upon the Project Site, life is protected, and assistance is provided to the Fire Fighting Agencies in accordance with this Plan. |

## 5. BUSHFIRE MANAGEMENT MEASURES

### 5.1. INTRODUCTION

When managing for bushfire there are two aspects that need to be understood and managed, namely:

- the risks associated with ignition and progression of a bushfire; and
- the hazards associated with managing an active bushfire.

The following sub-sections identify each of the above and describe how each will be managed. In addition, Section 5.4 provides an overview of how the Company proposes to engage with relevant fire and emergency response agencies to ensure that appropriate management and emergency response plans are in place to manage any fire-related emergencies within or surrounding the Project Site.

### 5.2. MANAGING BUSHFIRE RISKS - BUSHFIRE PREVENTION

#### 5.2.1. INTRODUCTION

For a bushfire to occur there are three factors which must be present, namely oxygen, fuel and an ignition source, and several other factors which affect the progress of a bushfire, namely fuel availability (including type and amount), terrain and weather (including winds, humidity and air temperature). The following sub-section describes the management measures that will be implemented to manage relevant factors.

#### 5.2.2. FUEL

Fuel loads within the Project Site will be managed in conjunction with the Company's obligations in relation to rehabilitation of the Project Site and Biodiversity Offset Requirements.

An Asset Protection Zone (APZ) (RFS, 2006) is defined as a buffer zone between the development and the hazard with a primary purpose to ensure that a progressive reduction of bushfire fuels occurs between the bushfire hazard and any structures. According to RFS (2001), an appropriate APZ distance for a woodland (category 2) on slopes of 5-10° is 40m.

An APZ of 40m will be established around works areas as identified on **Figure 1** and maintained using the following measures.

- Trees and shrubs will be maintained in such a manner that the vegetation is not continuous.
- The HV powerline corridor will be inspected for vegetation and other hazards every six months.
- Fine fuel loading will be managed to approximately 4.5t per hectare.
- Height of grass in this area will be maintained below 10cm.

For areas beyond the APZ, the following measures will be implemented.

- Prescribed burning or manual fuel reduction programs (physical removal of fuel) within areas of native woodland. Prescribed burning, if used, would only be undertaken in accordance with the Biodiversity Management Plan under appropriate conditions and in coordination with the local Rural Fire Service (RFS).
- Fuel loads within grassland areas will be managed through appropriate grazing practices.

### 5.2.3. IGNITION SOURCES

Sources of ignition are likely to fall into one of four categories:

- Project-related activities;
- external ignition sources;
- electricity transmission lines; and
- lightning.

Of the above categories, only Project-related activities are controlled by the Company. The following management measures will be implemented to minimise the risk of Project-related activities providing an ignition source.

#### Mobile Plant Operations

- All Project-related activities will be undertaken, where practicable, in cleared areas.
- All mobile equipment will be maintained in good working order with appropriate exhaust and fire suppression and extinguishing systems.
- All mobile equipment working in areas beyond the APZ that are not cleared will be inspected to ensure:
- the equipment is fitted with a securely fixed, spark-free exhaust in good condition;
- the fuel, electrical and braking systems, combustion chambers, manifolds, exhaust pipes and expansion chambers of the machine and joints are in all respects in good order and condition;
- the equipment is free from surplus oils, dust impregnated with oil and vegetative matter;
- the exhaust system of any equipment working in a stationary position is directed away from flammable material; and
- the catalytic converter of vehicles using unleaded petrol will not come into contact with dry and flammable material.
- Mobile equipment working in areas beyond the APZ that are not cleared will not be left unattended with the engine running. If mobile equipment must be left unattended within these areas they will first be inspected and made fire safe through removal of vegetation and parking in cleared / hardstand areas.

#### Vegetation Clearing Operations

- Clearing operations will not be undertaken during periods of severe, extreme or catastrophic fire danger.
- In the event that clearing must occur during a period of very high fire danger, the following measures will be implemented.
- All clearing activities will cease by 1:00pm and will not recommence until the beginning of the next day.
- At least one water-based and one chemical fire extinguisher of at least 9L capacity will be available in the immediate area of clearing.
- A fire tender will be available and able to access the area of clearing.
- At least two on-site personnel trained in the use of firefighting equipment will be present during the clearing operation.

#### Other Operations

- All welding operations will, as far as practicable, be conducted and confined to the main workshop area. Should welding or cutting have to be conducted outside the workshop area, the following safeguards will be employed. Such operations, however, will not be undertaken under total fire ban conditions.

- Place a shield or guard of fire resistant material in such a way as to prevent emission of sparks and hot pieces of metal from the work area.
- Keep an area of 3m around the work completely cleared of flammable material or wet down sufficiently to prevent the spread of fire.
- Have close at hand a reticulated water supply or an effective water spray pump, such as a knapsack, fully charged with 16 litres of water;
- Have a fire extinguisher (liquid type) of 9 litre minimum capacity.
- Have a fireproof receptacle for cut-offs and electrode stubs.
- All work areas will be equipped with suitable fire extinguishers and their locations indicated by appropriate signage.
- Hydrocarbons will only be stored within appropriately constructed and bunded hydrocarbon storage areas with suitable fire extinguishers, and appropriate signage, located in the vicinity.

#### 5.2.4. WEATHER

The Fire Danger Rating (FDR) is an assessment of the potential fire behaviour, the difficulty of suppressing a fire, and the potential impact on the community should a bushfire occur on a given day. The FDR is determined by the Fire Danger Index (FDI). The FDI is a combination of air temperature, relative humidity, wind speed and drought factor. The RFS fire danger ratings can be found here: <https://www.rfs.nsw.gov.au/news-and-media/newfdr>.

The NSW RFS ratings are outlined below:

- Moderate: Plan and prepare
- High: Be ready to act
- Extreme: Take action now
- Catastrophic: For your survival leave bush fire risk area

The Queanbeyan – Palerang Local Government Area is within the Southern Ranges Fire Weather Area. The FDR for the Southern Ranges Region will be checked on the NSW RFS website (<https://www.rfs.nsw.gov.au/fire-information/fdr-and-tobans>) daily during the fire season. During the fire season the Majors Creek RFS will supply site with a pager and will communicate the FDI ratings via pager and indicate when the FDI is 25 or above as per the FDR. Should the, the Environment advisor be contacted by Pager they will:

- notify site personnel of the increased risk and stress the need to be vigilant in managing potential ignition sources;
- keep an AM radio tuned to hear regular updates for fires in the area (ABC local radio – 666AM); and
- regularly check the Project Site and horizon for smoke.

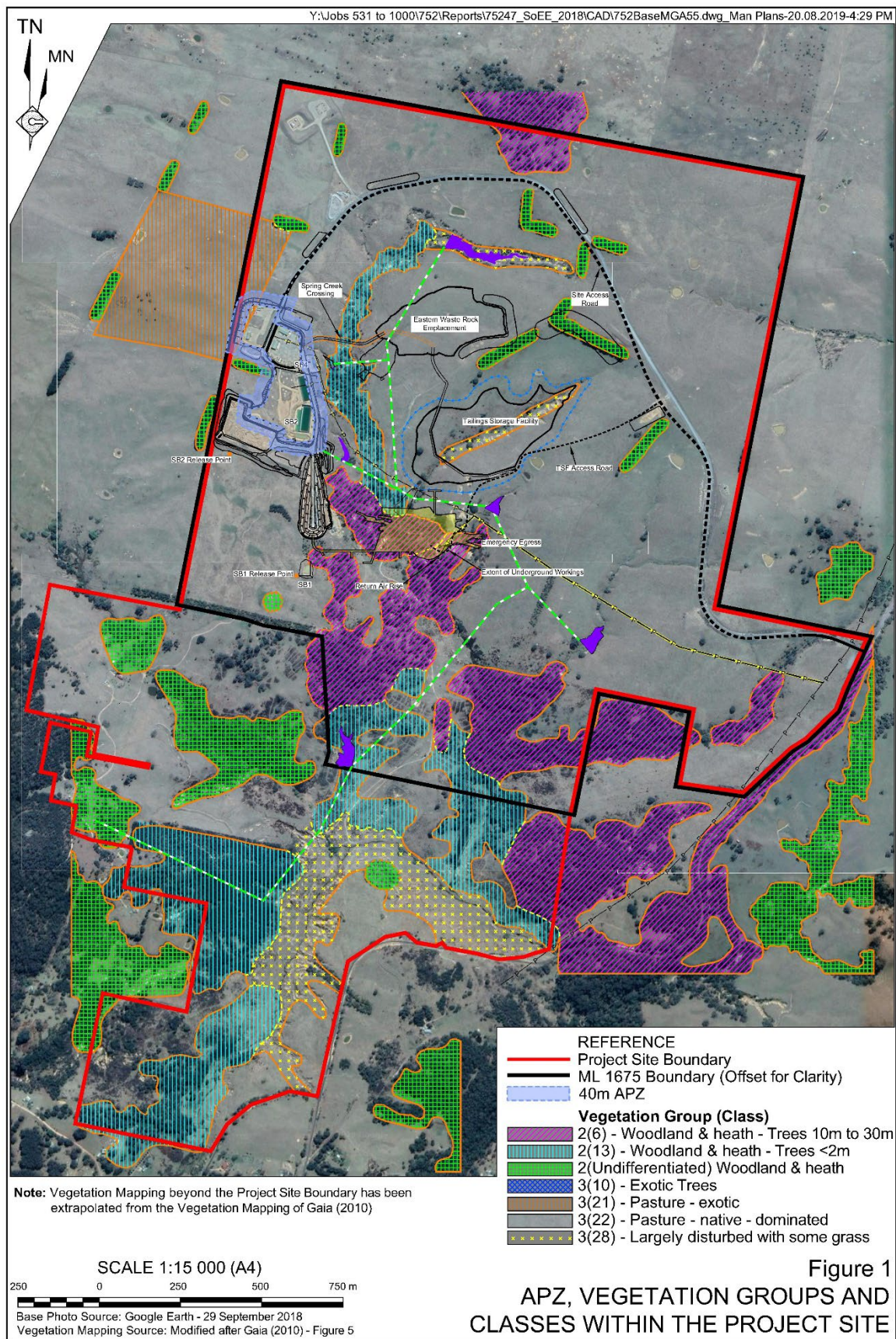


FIGURE 1 - APZ, Vegetation Groups and Classes within the Project Site.

## 5.3. MANAGING BUSHFIRE HAZARD - ACTIVE

### 5.3.1. PREPARATION FOR MANAGING ACTIVE BUSHFIRES

The following measures will be implemented to enable appropriate management of active bushfires.

- An Emergency Management Plan, including measures to evacuate the Project Site if required, will be prepared.
- Appropriate firefighting equipment will be installed within the Project Site. This includes, a fire tender with suitable storage capacity, pump(s), hoses and nozzles capable of fog spray and jet streams will be maintained onsite at all times. All firefighting equipment will be regularly inspected and tested.
- All mobile equipment will be equipped with appropriate communication equipment, including two-way radios and/or mobile telephones.
- Stand pipes and water filling points will be established in the processing plant area to enable refilling of firefighting equipment, including RFS equipment. These fittings will be compatible with RFS standard fittings.
- All tracks will be regularly checked and kept clear of all obstructions and debris to permit the safe ingress and egress of personnel from the Project Site.
- Appropriate fire breaks will be maintained within and around the perimeter of the Project Site.
- All personnel will receive NSW RFS-accredited basic fire control training at the commencement of employment and undertake refresher training at regular intervals.
- Additional fire control training in consultation with Lake George Zone RFS will be provided to the Project's Mines Rescue Team to enable management of bushfires within the Project Site.

### 5.3.2. MANAGING ACTIVE BUSHFIRES

Following identification of an imminent bushfire threat the following management measures will be implemented.

- Human life is the most important asset to be protected. If it is safe to do so, then property is the second asset to consider preserving.
- The fire will be reported to the appropriate authorities using the "000" telephone number.
- Explosives and other deliveries to the site will be stopped until further notice.
- If a fire has started in close proximity to a work area and the facilities are on hand to put it out and it is safe to do so then it should be contained and extinguished as quickly as possible, possibly in conjunction with RFS operations.
- If the fire is not in close proximity and it is determined to be safe to do so, work will continue with the following provisions.
- Firefighting equipment, including the fire tender and extinguishers, will be brought close to hand.
- UHF radio and local AM radio monitored for fire updates.
- Check regularly to determine if the fire front is moving closer.
- In accordance with the Project's Emergency Management Plan, mining and associated operations will cease if it is determined not to be safe to continue and non-essential personnel will be evacuated from the Project Site, if safe to do so.

## 5.4. MANAGING BUSHFIRE RISKS - AGENCY COOPERATION

As bushfires typically impact on more than one property, it will be critical that the Company ensure that relevant Government agencies, including the Rural Fire Service and other agencies responsible for emergency response, are adequately informed of activities within the Project Site. As a result, the following will be implemented annually well in advance of the commencement of the bushfire season.

- The Company will meet with the relevant emergency management committees to provide an overview of the Project activities during the preceding 12 months and anticipated activities during the forthcoming 12 months.
- The Company will meet with the relevant officers of the local Rural Fire Services Brigade(s) on site to provide an overview of the site layout, identify areas where fuel loads are required to be reduced and discuss any other relevant matters.

## 6. BUSHFIRE MONITORING

The following bushfire-related monitoring will be undertaken.

Regular inspection of fire breaks and access tracks to ensure that they remain free of vegetation and are accessible.

Regular monitoring of vegetation fuel loads to ensure that they remain at safe levels.

Regular inspections of firefighting equipment, including daily inspection of the fire tender during fire danger periods of very high or above.

## 7. EVALUATION OF COMPLIANCE

The following procedure will be implemented to enforce the requirements of this *Bushfire Management Plan*.

- Regular reminders of responsibilities and obligations regarding bushfire prevention will be provided at toolbox talks.
- In the event of a bushfire incident or reported near miss, the Company will initiate an investigation. The investigation will seek to determine:
  - what occurred at the time of the incident;
  - the root cause of the incident;
  - any contributing factors which led to the incident; and
  - whether appropriate controls were implemented to prevent the incident.

Corrective and/or preventative actions will be assigned to relevant responsibilities as a result of the investigation. Actions will be communicated through planning meetings and toolbox talks. If required, this *Bushfire Management Plan* will be amended and all personnel with responsibilities under the updated plan required to review the amended code. Outstanding actions will be monitored for their effectiveness upon completion.

All reports associated with complaints or incidents will be retained for a period of no less than four years.

## 8. INCIDENT REPORTING

### *Incident Notification*

The Secretary must be notified in writing via the Major Projects website immediately after the Applicant becomes aware of an incident. The notification must identify the project (including the application number and the name of the project if it has one) and set out the location and nature of the incident. Subsequent notification requirements must be given, and reports submitted in accordance with the requirements set out in the notification and reporting requirements (as per Appendix 8 of the Consolidated Consent)

### *Non-Compliance Notification*

The Secretary must be notified in writing via the Department's Major Projects Website within 7 days after the Applicant becomes aware of any non-compliance with the conditions of this approval. The notification must identify the project and the application number for it, set out the condition of approval that the project is non-

compliant with, the way in which it does not comply and the reasons for the non-compliance (if known) and what actions have been done, or will be, undertaken to address the non-compliance.

#### *Incident Notification and Reporting Requirements*

- A written incident notification addressing the requirements set out below must be submitted to the Secretary via the Major Projects website within seven days after the Applicant becomes aware of an incident. Notification is required to be given under this condition even if the Applicant fails to give the notification required under Condition 6 of Schedule 5 or, having given such notification, subsequently forms the view that an incident has not occurred.
- Written notification of an incident must:
  - (a) identify the project and application number;
  - (b) provide details of the incident (date, time, location, a brief description of what occurred and why it is classified as an incident);
  - (c) identify how the incident was detected;
  - (d) identify when the Applicant became aware of the incident;
  - (e) identify any actual or potential non-compliance with conditions of approval;
  - (f) describe what immediate steps were taken in relation to the incident;
  - (g) identify further action(s) that will be taken in relation to the incident; and
  - (h) identify a project contact for further communication regarding the incident.
- Within 30 days of the date on which the incident occurred or as otherwise agreed to by the Secretary, the Applicant must provide the Secretary and any relevant public authorities (as determined by the Secretary) with a detailed report on the incident addressing all requirements below, and such further reports as may be requested.
- The Incident Report must include: (a) a summary of the incident; (a) outcomes of an incident investigation, including identification of the cause of the incident; (b) details of the corrective and preventative actions that have been, or will be, implemented to address the incident and prevent recurrence; and (c) details of any communication with other stakeholders regarding the incident

## 9. ROLES AND RESPONSIBILITIES

| Roles               | Responsibilities                                                                                                     |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| General Manager     | Must ensure adequate resources are available to enable implementation of the Plan.                                   |
| Mining Manager      | Accountable for the overall environmental performance of the Dargues Gold Mine, including the outcomes of this Plan. |
| Environment advisor | Ensure the implementation of this Plan.<br>Ensure employees are competent through training and awareness programs.   |

## 10. COMPETENCE TRAINING AND AWARENESS

All personnel shall undergo accredited bushfire management awareness training. Bushfire management shall be a component of the competency-based site induction program. The following areas shall be covered in the induction.

- Safety first.
- Obligations toward prevention and notification.
- Emergency response procedures.

- Locations of firefighting equipment.

In addition, additional fire control training will be provided to the Project's Mines Rescue Team to enable management of bushfires within the Project Site.

The Environment and Community Superintendent shall be responsible for ensuring the appropriate Bushfire Management training is included in the induction.

## 11. REVIEW

In accordance with Condition 5(4) of MP10\_0054 MOD5, this Plan will be reviewed and, if required, revised within 3 months of:

- the submission of an annual review under Condition 5(3);
- the submission of an incident report under Condition 5(6);
- the submission of an audit report under Condition 5(8); and
- any modification to the conditions of MP10\_0054.

This review will include the adequacy of strategies, plans and programs as required under the Project approval. Recommendations for appropriate measures or actions to improve the environmental performance of the Project and/or any assessment, plan or program will be incorporated into this Plan.

## 12. REFERENCES

**ACT Commissioner for Sustainability and the Environment (ACT CSE) (2004).** *State of the Environment Report 2004 – Queanbeyan/ Palerang*

<http://www.environmentcommissioner.act.gov.au/soe/soe2004/Queanbeyan/fire.htm> (October 2008)

**NSW Rural Fire Service and Planning NSW (2006).** *Planning for Bushfire Protection: a guide for Councils, planners, fire authorities, developers.*

**NSW Rural Fire Service (2003).** *Bush Fire Environmental Assessment Code for Asset Protection and Strategic Fire Advantage Zones, NSW Rural Fire Service.*

**NSW Farmers Association (2003).** *Burning off – authorisation flow chart for farmers* [Online]

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