

IN THE MATTER OF**The Hazelwood Coal Mine Fire Inquiry****STATEMENT OF WARREN STEVEN SHARP**

Date of Document: 22 June 2015

Filed on behalf of: Alcoa of Australia Limited
(ACN 004 979 298)

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Prepared by: Lance Perry
Corporate Solicitor
Alcoa of Australia Limited

Attention: Lance Perry
Corporate Solicitor
Alcoa of Australia Limited

I, WARREN STEVEN SHARP, of Camp Road, Anglesea, Victoria, 3230, Manager Anglesea operations for Alcoa of Australia Limited (**Alcoa**), say as follows:

A. INTRODUCTION

1. My full name is Warren Steven Sharp. My date of birth is 7 April 1969.
2. I am the Manager of Alcoa's Anglesea operations located at Camp Road, Anglesea, Victoria, 3230.
3. In this role, which I have held since September 2014, I am responsible for the overall management of the power station and associated coal mine at Anglesea (**Anglesea Operations**). This includes fire management at the Anglesea Operations.
4. I have a Bachelor of Engineering (Electrical) from The University of Western Australia.
5. My statement addresses matters 12- 20 (inclusive) of the Board of Inquiry's letter dated 5 June 2015 to Lance Perry, Corporate Solicitor of Alcoa (a copy of which is annexed and marked Annexure A). These matters relate to the Anglesea Operations post closure on 31 August 2015. I am providing the statement on behalf of Alcoa for the post closure period given I will be the asset manager of the Anglesea site post closure. I have also already been involved in discussions with Government agencies (detailed in this statement) relating to the post closure period.

6. Alcoa's Asset Planning and Management Group will have site accountability from 1 September 2015.

B. MANAGEMENT OF RISK AFTER 31 AUGUST 2015

- (12) Detail any risk assessments that have been conducted by Alcoa into the mining hazard of mine fire as required by regulation 5.3.7 of the Occupational Health and Safety Regulation 2007 (Vic) which take into account the proposed closure of the mine on 31 August 2015**
7. Following the announcement made by Alcoa on 12 May 2015 to permanently close the Anglesea Operations, Alcoa's immediate focus was on the safety and wellbeing of its people, and ensuring that appropriate support for those people was identified and provided as a priority.
8. Alcoa's next priority was developing a safe, environmentally sound and efficient shutdown plan for its Anglesea Operations. This shutdown plan is still in development, and will guide the decisions necessary to achieve the shutdown of the Anglesea Operations on 31 August 2015 (**Shutdown Plan**).
9. A closure plan for the Anglesea Operations inclusive of rehabilitation will also be developed as required by the *Mineral Resource (Sustainable Development) Act 1990* (Vic) (**Closure Plan**).
10. Recognising the potential future risk of fire, albeit low based on Alcoa's history, Chris Rolland (the Anglesea Mine Manager) and I decided, based on Alcoa's and our own past experiences and judgment, and in light of what was practical to achieve by 31 August 2015, to ensure that all exposed coal within the mine would be covered by approximately one metre of overburden by 31 August 2015.
11. The decision to cover the exposed coal was made in order to significantly reduce any risk of fire arising from, or impacting on, the mine into the future (by limiting oxygen supply to the buried coal thereby reducing the risk of self combustion, and also minimising the chance of a fire as a result of external ember attack). This process of placing an overburden covering over exposed coal was initiated during May 2015. This decision will also be reflected in the Shutdown Plan.
12. Alcoa will engage an appropriately qualified expert to undertake an independent technical review (**Technical Review**) of the overburden strategy, which will include an analysis of its expected effectiveness in reducing fire risks (in particular, whether approximately one metre of overburden will be sufficient to reduce the risk of spontaneous combustion).
13. As part of the preparation of the Shutdown Plan, Alcoa commenced an internal risk assessment process on 12 June 2015 to further understand and assess potential risks associated with fires arising from or impacting on the mine following closure on 31 August 2015 (**Risk Assessment**). I am internally facilitating this Risk Assessment. The Risk Assessment is being undertaken in accordance with an Alcoa corporate standard (**Risk Management Procedure**) which is consistent with AS/NZS

4360:2004 Risk Management. The Risk Assessment is expected to provide input into the Shutdown Plan.

14. The Risk Assessment is incomplete at the date of this statement. The intent of the Risk Assessment includes:
 - a. identifying potential causes of fire arising from or impacting on the mine, and quantifying the risk associated with each potential cause, and identifying any actions and/or countermeasures which could be implemented to appropriately manage those risks;
 - b. identifying key elements/event types that could initiate a mine fire; and
 - c. using the defined process in the Alcoa corporate standard, assessing each element for specific causes, existing controls, consequences against the likelihood of potential risk, and determining potential future and additional controls to control identified risks.
- (13) Have there been any discussions with the Victorian Workcover Authority ('VWA'), the Country Fire Authority ('CFA'), Parks Victoria ('PV') or any other Victorian government agencies about the management of fire risk at the Anglesea mine after 31 August 2015?**
15. On 28 May 2015, together with a number of other Alcoa representatives, I attended a Surf Coast Mine Task Force meeting facilitated by Emergency Management Victoria which included the Country Fire Authority, Victorian WorkCover Authority, Environment Protection Authority, Department of Economic Development, Jobs, Transport and Resources, Department of Premier and Cabinet and the Surf Coast Shire.
16. At this meeting, I stated Alcoa's initial intention to cover all exposed coal at the mine with approximately one metre of overburden by 31 August 2015 as part of the developing Shutdown Plan.
17. I stated that the covering of the coal was being undertaken to mitigate the risk of fire arising from, or impacting on, the mine (by limiting oxygen supply to the buried coal thereby reducing the risk of self-combustion, and also minimising the chance of a fire as a result of external ember attack).
18. The agencies present at this meeting indicated that they were supportive of Alcoa's strategy to address fire risk, and understood why this was being undertaken.
19. On 28 May 2015, Alcoa hosted a visit and mine tour for Steve Gleeson and Brian Hine of the Department of Premier and Cabinet in their role as implementation monitors overseeing the recommendations of the Victorian Government's Hazelwood Mine Fire Inquiry. Mr Gleeson and Mr Hine indicated that they were comfortable with Alcoa's strategy, and noted that Alcoa's proposal was ambitious given the amount of soil which would need to be moved by 31 August 2015.

20. Alcoa had a meeting with the Environment Protection Authority scheduled for 17 June 2015, however this meeting was cancelled by the Environment Protection Authority Victoria due to the illness of the relevant officer. Alcoa is in the process of rescheduling this meeting.
21. Alcoa had a meeting with representatives from the Department of Economic Development, Jobs, Transport and Resources, on 19 June 2015. I attended the meeting to discuss expectations regarding the shutdown and closure and management of the Anglesea Operations generally. Fire management was also discussed.

(14) What policies, procedures and practices does Alcoa currently have in place and what plans does Alcoa have to decrease the risk of fire arising from the Anglesea mine after 31 August 2015?

22. Alcoa's initial policy and practice to decrease the risk of fire arising from the mine after 31 August 2015 is to ensure that all exposed coal is covered by approximately one metre of overburden.
23. Alcoa expects the coverage of the exposed coal with approximately one metre of overburden will limit oxygen supply to the buried coal, thereby reducing the risk of spontaneous combustion, and minimising the chance of a fire as a result of external ember attack.
24. The overburden strategy will be internally reviewed by Alcoa's Global Mining Centre of Excellence.
25. Alcoa will engage an appropriately qualified expert to undertake the Technical Review of the overburden strategy, which will include an analysis of its expected effectiveness in reducing fire risks (in particular, whether approximately one metre of overburden will be sufficient to reduce the risk of spontaneous combustion).
26. Alcoa will maintain an onsite presence through a 24 hour security service for monitoring the Anglesea Operations. The duration of this requirement is something that will be considered by Alcoa further as the closure process develops, however Alcoa's current expectation is that this will be required for a period of some years.
27. Alcoa's Anglesea Emergency Plan (**Emergency Plan**) (which is a site wide plan that includes bushfire and coal mine fire procedures) will be reviewed and updated by Alcoa to ensure future fire prevention, protection, mitigation and response plans are in place prior to the commencement of any works on site post 31 August 2015 (ie, the Emergency Plan will reflect the different risk profile for the Anglesea Operations during the closure period). The Emergency Plan will include relevant training for the security service monitoring the site, as well as put in place procedures for the security service to follow when responding to any issues, including fire, they identify. This review and updating process will include consultation with government agencies such as the Country Fire Authority, Parks Victoria and Victorian WorkCover Authority.

28. Alcoa will conduct a review of the outcomes of the Risk Assessment for any further risk mitigation strategies that can be incorporated into the Shutdown Plan, Closure Plan and Emergency Plan.
- (15) What policies, procedures and practices does Alcoa currently have in place, and what plans does Alcoa have to decrease the risk of fire impacting the Anglesea mine from an external source such as a bushfire after 31 August 2015?**
29. Alcoa's initial policy and practice to decrease the risk of fire impacting on the mine after 31 August 2015 is to ensure that all exposed coal is covered by approximately one metre of overburden.
30. Alcoa expects the coverage of the exposed coal with approximately one metre of overburden will remove the risk of fire impacting the mine resulting from an external ember attack from an external bushfire.
31. Alcoa will maintain an onsite presence through a 24 hour security service for monitoring the Anglesea Operations. The duration of this requirement is something that will be considered by Alcoa further as the closure process develops, however Alcoa's current expectation is that this will be required for a period of some years.
32. The Emergency Plan will be reviewed and updated by Alcoa to ensure future fire prevention, protection, mitigation and response plans are in place prior to the commencement of any works on site post 31 August 2015 (ie, the Emergency Plan will reflect the different risk profile for the Anglesea Operations during the closure period). The Emergency Plan will include relevant training for the security service monitoring the site, as well as put in place procedures for the security service to follow when responding to any issues, including fire, they identify. This review and updating process will include consultation with government agencies such as the Country Fire Authority, Parks Victoria and Victorian WorkCover Authority.
33. Alcoa will conduct a review of the outcomes of the Risk Assessment for any further risk mitigation strategies that can be incorporated into the Shutdown Plan, Closure Plan and Emergency Plan.
- (16) What policies, procedures and practices does Alcoa currently have in place and what plans does Alcoa have to mitigate the effect of fire arising from the Anglesea mine after 31 August 2015?**
34. Alcoa's Asset Planning and Management Group will have site accountability from 1 September 2015 and will ensure appropriately trained (including with respect to fire fighting) personnel will be present at the mine.
35. Alcoa will maintain an onsite presence through a 24 hour security service for monitoring the Anglesea Operations. The duration of this requirement is something that will be considered by Alcoa further as the closure process develops, however Alcoa's current expectation is that this will be required for a period of some years.

36. Alcoa will retain equipment including an excavator, wheel dozer and water cart to assist in the management of any fire event for as long as Alcoa considers necessary (again to be considered by Alcoa further as the closure process develops).
37. The Emergency Plan will be reviewed and updated by Alcoa to ensure future fire prevention, protection, mitigation and response plans are in place prior to the commencement of any works on site post 31 August 2015 (ie the Emergency Plan will reflect the different risk profile for the Anglesea Operations during the closure period). The Emergency Plan will include relevant training for the security service monitoring the site, as well as put in place procedures for the security service to follow when responding to any issues, including fire, they identify. This review and updating process will include consultation with government agencies such as the Country Fire Authority, Parks Victoria and Victorian WorkCover Authority.
38. Alcoa will conduct a review of the outcomes of the Risk Assessment for any further risk mitigation strategies that can be incorporated into the Shutdown Plan, Closure Plan and Emergency Plan.
39. Alcoa will work with the Country Fire Authority and review the Alcoa Anglesea Pre-Incident Plan (**Pre-Incident Plan**) ensuring it is appropriate for the Anglesea Operations post closure. This is a Country Fire Authority document that ensures an appropriate response can be undertaken for any event requiring Country Fire Authority support. This review will occur prior to 1 September 2015.

(17) What policies, procedures and practices does Alcoa currently have in place, and what plans does Alcoa have to mitigate the effect of fire impacting the Anglesea mine from an external source such as a bushfire after 31 August 2015?

40. Alcoa's Planning and Asset Management group will have site accountability from 1 September 2015 and will ensure appropriately trained (including with respect to fire fighting) personnel will be present at the mine.
41. Alcoa will maintain an onsite presence through a 24 hour security service for monitoring the Anglesea Operations. The duration of this requirement is something that will be considered by Alcoa further as the closure process develops, however Alcoa's current expectation is that this will be required for a period of some years.
42. Alcoa will retain equipment including an excavator, wheel dozer and water cart to assist in the management of any fire event for as long as Alcoa considers necessary (again to be considered by Alcoa further as the closure process develops).
43. The Emergency Plan will be reviewed and updated by Alcoa to ensure future fire prevention, protection, mitigation and response plans are in place prior to the commencement of any works on site post 31 August 2015 (ie, the Emergency Plan will reflect the different risk profile for the Anglesea Operations during the closure period). The Emergency Plan will include relevant training for the security service monitoring the site, as well as put in place procedures for the security service to follow when responding to any issues, including fire, they identify. This would include

consultation with governmental organisations such as the Country Fire Authority, Parks Victoria and Victorian WorkCover Authority.

44. Alcoa will conduct a review of the outcomes from the Risk Assessment for any further risk mitigation strategies that can be incorporated into the Shutdown Plan, Closure Plan and Anglesea Emergency Plan.
45. Alcoa will work with the Country Fire Authority and review the Alcoa Anglesea Pre-Incident Plan ensuring it is appropriate for the Anglesea Operations post shutdown. This is a Country Fire Authority document that ensures appropriate response can be undertaken for any event requiring Country Fire Authority support. This review will occur prior to 1 September 2015.

(18) What will Alcoa's role be after 31 August 2015 in relation to the Anglesea Heath?

46. Alcoa has a long-standing involvement with the management of the Anglesea Heath pursuant to the Anglesea Heath Management Agreement it entered into with Parks Victoria.
47. The Victorian Government's Department of Environment, Land, Water and Planning (DELWP) and Parks Victoria are the authorities primarily responsible for the management of fire risk at the Anglesea Heath.
48. DELWP and Parks Victoria's fire management role includes reducing the risk of fire through the management of strategic fire breaks, fuel reduction burns as well as responding to bush fire.
49. Alcoa's role to date has been as a stakeholder in relation to the Heath, providing feedback and input into DELWP's fire management and prevention strategy, predominantly from an ecological perspective. Alcoa does not and, to the best of my knowledge, never has played a role in the management of fire risk in the Anglesea Heath beyond the fenced boundary of the mine.
50. When necessary, Alcoa has provided DELWP with access to the Anglesea Heath for fire management and prevention activities, including fuel reduction burns and water supply.
51. Alcoa's involvement with the Anglesea Heath will be reviewed in light of its decision to close its Anglesea Operations, and following discussions with the relevant Government agencies. Alcoa therefore anticipates that there will be a period of transition in respect of the management of the Anglesea Heath, rather than any immediate change or end to the current arrangements.

C. IMPLEMENTATION PLANS

- (19) In relation to any current plans that Alcoa has to decrease fire risks at the Anglesea Mine after 31 August 2015, give a detailed implementation**

program for those plans including resources allocated and the timetable for implementation

52. Alcoa's current plan to decrease the risk of fire arising from, or impacting on, the mine after 31 August 2015 is to ensure that all exposed coal is covered by approximately one metre of overburden. Alcoa has covered approximately eight of the approximately 32 hectares of exposed coal as of the date of this statement.
53. The implementation plan for this consists of the following steps:
- a. assessing the total exposed coal area to be covered by 31 August 2015 to a depth of approximately one metre;
 - b. developing a target for the volume of overburden required;
 - c. setting daily overburden coverage targets;
 - d. sourcing the volume of overburden required from onsite resources such as the overburden stockpiles and from pushed down material from selected surrounding batter regions;
 - e. utilising Alcoa's existing mining operations team and mining fleet to cover the exposed coal;
 - f. implementing a daily management process to review progress against targets; and
 - g. completing the Technical Review.
54. Based on Alcoa's current assessment, approximately 320,000 cubic metres of overburden will need to be mobilised. However, this is subject to the findings of the Technical Review.
55. Alcoa considers that the main risk to achieving this by 31 August 2015 is if there are extended periods of rain over the winter months. If the timetable for implementation is not being achieved, Alcoa intends to mobilise extra resources during periods of fine weather to make-up for lost wet weather days.

(20) Detail any discussions with regulatory authorities (e.g. VWA, CFA, PV) about the implementation of those plans

56. On 28 May 2015, with a number of other Alcoa representatives, I attended a Surf Coast Mine Task Force meeting facilitated by Emergency Management Victoria which included the Country Fire Authority, Victorian WorkCover Authority, Environment Protection Authority Victoria, Department of Economic Development, Jobs, Transport and Resources, Department of Premier and Cabinet and the Surf Coast Shire.

57. At this meeting, I stated Alcoa's initial intention to cover all of the exposed coal by approximately one metre of overburden by 31 August 2015 as part of the developing Shutdown Plan.
58. I stated that the covering of the coal was being undertaken to mitigate the risk of fire arising from, or impacting on, the mine (by limiting the oxygen supply to the buried coal thereby reducing the risk of spontaneous combustion, and also minimising the chance of a fire as a result of external ember attack).
59. The agencies present at this meeting indicated that they were supportive of Alcoa's strategy to address fire risk, and understood why this was being undertaken.
60. On 28 May 2015, Alcoa hosted a visit and mine tour for Steve Gleeson and Brian Hine of the DPC in their role as implementation monitors overseeing the recommendations of the Victorian Government's Hazelwood Coal Mine Fire Inquiry. Mr Gleeson and Mr Hine indicated that they were comfortable with Alcoa's strategy, and noted that Alcoa's proposal was ambitious given the amount of soil which would need to be moved by 31 August 2015.
61. Alcoa had a meeting with the Environment Protection Authority scheduled for 17 June 2015, however this meeting was cancelled by the Environment Protection Authority Victoria due to the illness of the relevant officer. Alcoa is in the process of rescheduling this meeting.
62. Alcoa had a meeting with representatives from the Department of Economic Development, Jobs, Transport and Resources, on 19 June 2015. I attended the meeting to discuss expectations regarding the shutdown and closure and management of the Anglesea Operations generally. Fire management was also discussed.

D. OTHER MATTERS

63. It is Alcoa's intention to schedule further discussions with appropriate groups including Emergency Management Victoria, Department of Economic Development, Jobs, Transport and Resources, Country Fire Authority, Victorian Workcover Authority and Parks Victoria to review the Shutdown Plan, invite their input on the Shutdown Plan, and ensure that any appropriate measures (including response plans, roles and responsibilities, help chains) are in place before 31 August 2015.
64. While it is only a month since Alcoa's decision to close the Anglesea Operations, Alcoa has made good progress in moving to address the fire risks that will be associated with the mine post shutdown on 31 August 2015. This work has included:
 - a. deciding to cover exposed coal with approximately one metre of overburden;
 - b. commencing the overburden coverage strategy inclusive of identified volumes and daily targets. Alcoa has covered approximately eight of the approximately 32 hectares of exposed coal as of the date of this statement;

- c. initiating an internal review of the overburden strategy by Alcoa's Global Mining Centre of Excellence;
 - d. engaging an appropriately qualified expert to undertake the Technical Review;
 - e. commencing the Risk Assessment; and
 - f. consulting and liaising with relevant agencies about Alcoa's proposals to manage fire risk at Anglesea Operations after 31 August 2015.
65. Beyond shutdown, Alcoa's Asset Planning and Management Group will have ongoing accountability. Alcoa will retain equipment including an excavator, wheel dozer and water cart to assist in the management of any fire event for as long as Alcoa considers necessary (again to be considered by Alcoa further as the closure process develops).
66. Annexed and marked Annexure B is an indicative closure timeline for the Anglesea Operations, which sets out the key actions and relevant dates associated with closure. The timings and order set out in the timeline are indicative only, and may be subject to change as the closure process develops.

Dated: 22 June 2015


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Warren Steven Sharp

ANNEXURE A
BOARD OF INQUIRY'S LETTER DATED 5 JUNE 2015



5 June 2015

Alcoa of Australia Ltd (ACN 004 879 298)
 181-205 Davy Street
 Booragoon
 Western Australia 6154

Attention: Lance Perry, Acting General Counsel

Dear Sir

Board of Inquiry

A Board of Inquiry is being held into the Hazelwood Mine Fire of February 2014 and other matters pursuant to Terms of Reference ('TOR') dated 26 May 2015 (see attached). The Inquiry is being conducted pursuant to Part 3 of the Inquiries Act 2014 (Vic.).

Your particular attention is drawn to paragraph 11 of the TOR. Paragraph 11 asks the Board of Inquiry to inquire into and report on "sustainable, practical and effective options that could be undertaken by the mine operator to decrease the risk of fire arising from or impacting the Anglesea Mine for the 2015/2016 summer season, noting the impending closure of the mine on 31 August 2015". The Board is required to report on these matters by 31 August 2015.

I am writing to Alcoa of Australia Ltd ('Alcoa') as the mine operator of the Anglesea mine.

It is the intention of the Board to hold a public hearing in late July 2015 to examine this particular paragraph of its TOR. One or more representatives of Alcoa will be called to give evidence at that public hearing pursuant to s. 64 of the Inquiries Act 2014 (Vic.).

In preparation for that public hearing, the Board of Inquiry seeks from Alcoa a witness statement from a senior manager who works at the mine which addresses the matters outlined below. The Board's expectation is that the maker of the statement will have made all appropriate inquiries so that s/he is able to make the statement on Alcoa's behalf. You may decide that statements from more than one manager or employee are necessary to address the matters of interest to the Board.

222 Exhibition Street
 Melbourne VIC 3000

www.hazelwoodinquiry.vic.gov.au

Please provide the statement no later than Monday 22 June 2015, in both hard copy and electronic form.

In addition to addressing the questions below, the witness may include in the statement any other matter that s/he considers will assist the Board in inquiring into the matters specified in paragraph 11 of its TOR. The statement should attach supporting documents including maps, plans, diagrams and photographs as necessary.

General

1. Provide a brief history of Alcoa's operation of the Anglesea mine.
2. Attach an up-to-date map of the mine indicating the 'freehold land', the 'leased area', and the 'purchased land' as those terms are defined in Schedule 2 of the Mines (Aluminium Agreement) Act 1961 (Vic.).
3. Attach an up-to-date aerial photograph of the mine.
4. Describe Alcoa's role in relation to the Anglesea Heath with particular reference to fire mitigation.
5. Describe any fires that have started in the mine or have impacted the mine from outside the mine.
6. In particular, describe the impact on the mine of the 'Ash Wednesday' bush-fire in February 1983.

Current Management of Risk

7. What policies, procedures and practices does Alcoa currently have in place to decrease the risk of fire arising from the Anglesea mine?
8. What policies, procedures and practices does Alcoa currently have in place to decrease the risk of fire impacting the Anglesea mine from an external source such as a bushfire?
9. What policies, procedures and practices does Alcoa currently have in place to mitigate the effect of fire arising from the Anglesea mine?

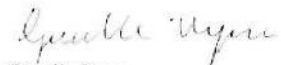
10. What policies, procedures and practices does Alcoa currently have in place to mitigate the effect of fire impacting the Anglesea mine from an external source such as a bushfire?
11. Detail any risks assessments that have been conducted by Alcoa into the mining hazard of mine fire as required by regulation 5.3.7 of the Occupational Health and Safety Regulations 2007 (Vic.).

Management of Risk after 31 August 2015

12. Detail any risks assessments that have been conducted by Alcoa into the mining hazard of mine fire as required by regulation 5.3.7 of the Occupational Health and Safety Regulations 2007 (Vic.) which take into account the proposed closure of the mine on 31 August 2015.
13. Have there been any discussions with the Victorian Workcover Authority ('VWA'), the Country Fire Authority ('CFA'), Parks Victoria ('PV') or any other Victorian government agencies about the management of fire risk at the Anglesea mine after 31 August 2015?
14. What policies, procedures and practices does Alcoa currently have in place and what plans does Alcoa have to decrease the risk of fire arising from the Anglesea mine after 31 August 2015?
15. What policies, procedures and practices does Alcoa currently have in place, and what plans does Alcoa have to decrease the risk of fire impacting the Anglesea mine from an external source such as a bushfire after 31 August 2015?
16. What policies, procedures and practices does Alcoa currently have in place and what plans does Alcoa have to mitigate the effect of fire arising from the Anglesea mine after 31 August 2015?
17. What policies, procedures and practices does Alcoa currently have in place, and what plans does Alcoa have to mitigate the effect of fire impacting the Anglesea mine from an external source such as a bushfire after 31 August 2015?
18. What will Alcoa's role be after 31 August 2015 in relation to the Anglesea Health?

Implementation of Plans

19. In relation to any current plans that Alcoa has to decrease fire risks at the Anglesea Mine after 31 August 2015, give a detailed implementation program for those plans including resources allocated and the timetable for implementation.
20. Detail any discussions with regulatory authorities (e.g. VWA, CFA, PV) about the implementation of those plans.


Genelle Ryan

Head of the Inquiry Secretariat

**ANNEXURE B
INDICATIVE CLOSURE TIMELINE**

1. **ALCOA'S CLOSURE ANNOUNCEMENT (12 MAY 2015)**
2. **COMMENCE DEVELOPMENT OF SHUTDOWN PLAN**
3. **DECISION TO PLACE APPROXIMATELY 1M OF OVERBURDEN OVER EXPOSED COAL (TO BE INCLUDED IN SHUTDOWN PLAN) AND COMMENCEMENT OF PROCESS TO PLACE OVERBURDEN ON EXPOSED COAL (MAY 2015)**
4. **SURF COAST MINE TASK FORCE MEETING AND IMPLEMENTATION MONITOR SITE VISIT AND MINE TOUR (28 MAY 2015)**
5. **INITIATION OF INTERNAL REVIEW OF OVERBURDEN STRATEGY BY ALCOA'S GLOBAL MINING CENTRE OF EXCELLENCE**
6. **INITIATION OF INDEPENDENT TECHNICAL REVIEW OF OVERBURDEN STRATEGY**
7. **COMMENCEMENT OF INTERNAL RISK ASSESSMENT PROCESS (12 JUNE 2015) (WILL INFORM, AS APPROPRIATE, SHUTDOWN PLAN, CLOSURE PLAN AND EMERGENCY PLAN)**
8. **MEETING WITH DEDJTR (19 JUNE 2015)**
9. **FURTHER MEETINGS WITH GOVERNMENT AGENCIES (EMV, DEDJTR, CFA, VWA, PV)**
10. **FINALISATION AND IMPLEMENTATION OF SHUTDOWN PLAN**
11. **COMMENCE DEVELOPMENT OF CLOSURE PLAN FOR THE ANGLESEA OPERATIONS INCLUSIVE OF REHABILITATION AS REQUIRED UNDER MINERAL RESOURCES (SUSTAINABLE DEVELOPMENT) ACT 1990 (VIC)**
12. **REVIEW OF ANGLESEA EMERGENCY PLAN**
13. **REVIEW OF CFA'S PRE-INCIDENT PLAN**
14. **FINALISE PLACEMENT OF OVERBURDEN ON EXPOSED COAL**
15. **SHUTDOWN (31 AUGUST 2015)**
16. **SITE ACCOUNTABILITY TRANSFERS TO ALCOA'S ASSET PLANNING AND MANAGEMENT GROUP (1 SEPTEMBER 2015)**
17. **ONSITE SECURITY SERVICE PRESENCE (1 SEPTEMBER 2015)**
18. **RETENTION OF EQUIPMENT ONSITE INCLUDING EXCAVATOR, DOZER AND WATER CART (1 SEPTEMBER 2015)**

