

<b>Members present:</b>	Ms Julie De Jong (A/Chair)	Government member (Department of Mines and Petroleum)
	Mr Graham Short	Alternate Industry member (Association of Mining and Exploration Companies)
	Mr Andrew Chaplyn	Government member (Department of Mines and Petroleum)
	Mr Chris Davis	Expert member
	Ms Adrienne LaBombard	Industry member (Chamber of Minerals and Energy)
	Ms Peta Libby	Expert member
	Mr Greg Stagbouer	Expert member
	Mr Glenn McLaren	Union member (Unions WA – Australian Manufacturing Workers Union)
<b>Attendees</b>	Dr Marcus Cattani	Cattani Consulting Pty Ltd (Item 2.10)
	Dr Susan Peters	University of Western Australia (Item 2.8)
<b>Observers</b>	Mr Adrian Vujcic	Industry Member
	Mr Peter Payne	Department of Mines and Petroleum
	Mr Simon Ridge	Department of Mines and Petroleum
<b>A/Executive Officer:</b>	Mr Aaron Bender	Department of Mines and Petroleum

Meeting Business	Decision/Action
<p><b>1.0 ADMINISTRATION</b></p> <p><b>1.1 Opening – 8:00am</b></p> <p>The Chair opened the meeting advising members that proceedings will be recorded for minute taking purposes with the recording being erased once the minutes are confirmed.</p> <p><b>1.2 Apologies</b></p> <ul style="list-style-type: none"> <li>• Mr Simon Bennison (Industry member)</li> <li>• Mr Ralph Martin (Expert member)</li> <li>• Mr Gary Wood (Union Member)</li> <li>• Mr Stephen Price (Union Member)</li> </ul> <p><b>1.3 Confirmation of the meeting minutes of 14 April 2016</b> <i>To align with the process used by MAP, it is suggested that future minutes be confirmed out-of-session, within one week of distribution, to enable faster uploading to the DMP website.</i></p> <p>Members raised concerns that the agenda papers were only circulated two days before the meeting with an amended set sent a day later. This had not allowed them time to consider agenda items and led to confusion as to which agenda papers to use.</p> <p>Members confirmed the content of the minutes but raised concerns that they were not to an appropriate standard, the chair agreed and stated processes would be put in place to rectify the situation.</p>	<p>Apologies noted.</p> <p>Minutes confirmed subject to corrections being made.</p>



## 2.0 ACTION ITEMS ARISING FROM THE MEETING OF 16 April 2016

- 1 — The Department to invite Mr Baronie to next MIAC Meeting  
*Godfrey Baronie from Mates in Construction has attended the new Mental Health Strategies Working Group meeting, to discuss mental health programs in the construction industry and the recently launched Mates in the Mining' program.*

Mr Baronie presented to the Mental Health Strategies Working Group meeting held on 15 June 2016.

Noted.

- 2 — Provide a report on the Psychosocial Harm Audit findings to MIAC  
*Report is currently being prepared. Mr Chaplyn to give a verbal update.*

Mr Chaplyn informed the meeting that audit findings were still to be finalised.

Action Item One  
Provide report on the Psychosocial Harm Audits to the MIAC members when available

- 3 — Set up working group to scope framework for good practice to support good mental health in the workplace  
*DMP and CME nominated members for the working group. Invitations sent to the Mental Health Commission, the Western Australian Association for Mental Health and Unions WA. The first meeting is scheduled for 15 June 2016.*

Ms LaBombard gave an update of the inaugural Mental Health Strategies working group meeting. The working group's role will be to provide recommendations to MIAC on actions to be taken in response to the recommendations from the Parliamentary Inquiry into Mental Health and FIFO Work.

At the next meeting the group will begin developing a work plan to advise MIAC on what recommendations can be addressed quickly and what will need further information to be compiled based on material or tools already available and what research is currently being conducted or will need to be undertaken .

The working group will be meeting bi-monthly, approximately 2 weeks before each MIAC meeting.

Ms LaBombard requested that the working group's proposed terms of reference be circulated to MIAC members for endorsement.

Action Item Two  
Circulate Mental Health Strategies working group's terms of reference for endorsement

- 4 — Letters to be sent to the Mental Health Commission, the Western Australian Association for Mental Health and Unions WA inviting them to join the Mental Health Strategies working group  
*Invitations sent.*

The Department sent letters to the named parties, inviting them to nominate a representative to the Mental Health Strategies working group.

Noted

- 5 — Add Recommendation 4 from the Parliamentary Inquiry to the MIAC Action Register  
*Recommendation 4 added.*

Noted

The MIAC Action Register was updated to include recommendation 4 from the Parliamentary Inquiry into the Impact of FIFO work on Mental Health.

### Recommendation 4

*The Committee recommends that the Minister for Mental Health funds the Mental Health Commission to commission independent research into the mental health impacts of fly-in, fly-out work arrangements on workers and their families. Such*



research should involve:

- a range of different sites across the state, with different mining systems (i.e. Underground, open cut etc.);
- both construction and production workers;
- a representative sample of workers in terms of occupational role (i.e. not biased towards professionals);
- workers on a range of roster compressions;
- a large (over 1,000) sample size;
- many different companies, including contractors;
- data gathering to include the impact on families; and
- a longitudinal focus.

6 — Working in isolated areas – Guidance material publication to be email to MIAC members

*Feedback has been received and amendments are being incorporated into the draft, which will be available by September 2016.*

Concerns were raised that members will not have sufficient time to properly consider the guidance material before publication. However, it was noted that the publication needs to be released by November to allow industry to address identified issues prior to the next “field season” in January/February.

7 — Email draft publication on Safety in design – Collision avoidance when available to MIAC member for comment and endorsement

*Currently in development. Draft to be available by end of 2016.*

8 — The Department to invite Dr Peters from the University of Western Australia to the next MIAC meeting to give a presentation on her research

*Invitation sent - Susan Peters to attend at 9am.*

*[Dr Peters joined the meeting]*

Dr Peters gave a brief update on her research into the correlation between diesel exhaust exposure in WA mines and lung cancer risk.

There are three aims for the project

- 1) To estimate the incidence of lung cancer among WA miners
- 2) To estimate the current levels of exposure to diesel exhaust in WA mines
- 3) To estimate the exposure-response relationship between diesel and lung cancer

Statistical data was presented to the meeting comparing the incident of cancer in the mining industry and the general population. Data was also presented comparing various mining roles to the amount of exposure to diesel particulate matter.

*[Dr Peters left the meeting]*

Comment was made that the MIAC members should be informed of what the presenters are expecting from MIAC prior to the meeting.

9 — The Department to present a report on the proposed changes to Statutory Position and Competencies at the June MIAC Meeting

*Mr Chaplyn will provide a verbal update.*

Mr Chaplyn gave an update on proposed changes to statutory positions and competencies being considered for in the WHS(R) Regulations.

Members agreed that MAP reports relating to proposed changes to statutory positions and competencies will be forward to members to provide clarity.

Action Item Three  
Circulate publication schedule for Working in isolated areas – Guidance material

Noted

Action Item Four  
Presentation and meeting handout to be circulated with draft minutes

Action Item Five  
Agenda papers should indicate what presenters expect from MIAC members

Action Item Six  
MAP report on proposed changes to statutory positions and competencies to be circulated to members



- 10 — The Department to invite a representative from Edith Cowan University to the next MIAC meeting to discuss risk based training  
*Invitation sent - Dr Marcus Cattani to attend.*

*[Dr Cattani joined the meeting]*

Dr Cattani presented the risk-based training framework that he has developed to assist with the implementation of the new Work Health and Safety (Resources) legislation when it is implemented.

The aim of the framework is to provide a competency-based learning pathway, available to all training providers, designed around a needs analysis undertaken for different worker groups.

Research shows that instead of the usual cost of face to face delivery by a RTO of between \$1200-\$2500, Dr Cattani can develop a training framework featuring a web based self-paced learning model for a cost of about \$120 per participant. This would include online and paper-based training material.

*[Dr Cattani left the meeting]*

- 11 — DMP to invite TAC to June MIAC meeting  
*Invitation sent.*

MIAC requested the Training Accreditation Council (TAC) be invited to the next meeting to discuss the results of their audit into High Risk Work Licenses.

The meeting noted the results of the audit are available online, The link will be forwarded to members.

- 12 — DMP to present report on the Risked Based Hygiene rollout  
*Report being prepared. Mr Chaplyn to give verbal update.*

The meeting was informed that the Department has been rolling out a risked-based occupational hygiene initiative over the past 6 years. Additional guidance material is being produced for industry.

It was agreed that DMP would provide further information into their work in this area at the August MIAC meeting.

### **3.0 GOVERNMENT RESPONSES TO THE ENQUIRY INTO THE IMPACT OF FIFO WORK ON MENTAL HEALTH**

The Chair informed members that he had received a letter from the Legislative Assembly Education and Health Standing Committee on 7 April 2016 requesting a progress update to the committee recommendations. A response was sent on 20 April 2016, a copy of which is attached to the meeting papers.

Members agreed to add a new standing agenda item for correspondence to be tabled at future MIAC meetings.

### **4.0 STANDING AGENDA ITEM: ACTION REGISTER**

#### **1. Working in isolated areas – Guidance material**

Issue discussed under item 2.6 of the agenda.

Action Item Seven  
Presentation and meeting handout to be circulated with draft minutes

Action Item Eight  
TAC to be invited to August meeting to give a presentation on the audit in the non-compliance within RTO

Action Item Nine  
Link to the TAC Audit to be forwarded to MIAC members

Action Item Ten  
The Department to provide presentation on risked-based hygiene rollout at August MIAC meeting

Action Item Eleven  
Update Action Register to note letter sent to Legislative Assembly Education and Health Standing Committee in reply to inquiry

Action Item Twelve  
Update agenda template to include new standing item for correspondence to/from MIAC

Action Item Thirteen  
Action Register to be maintained correct and current



**2. Principal Hazard Management Plans (PHMP)**

No comments made.

**3. Safety in design – Collision avoidance**

Issue discussed under item 2.7 of the agenda.

**4. FIFO work and mental health**

Issue discussed under item 2.3 and 3 of the agenda.

**5. Hazards of Nano Diesel Particulate Matter in Underground Mining**

A working group has been created to facilitate research into nano diesel particulate matter (nDPM). MIAC will be provided with the working group's terms of reference, and a summary after each meeting.

Dr Peters presented her research under item 2.8 of the agenda.

Action Item Fourteen  
nDPM working group's meeting summaries to be circulated to MIAC members.

Action Item Fifteen  
nDPM working group's terms of reference to be circulated to MIAC members

**5.0 STANDING AGENDA ITEM: WORK HEALTH AND SAFETY (RESOURCES) BILL**

A briefing paper on the progress of the Work Health and Safety (Resources) Legislation reform was circulated to MIAC members. Delays in drafting the Bill and Parliamentary scheduling are decreasing the likelihood that the Bill will be passed by before the next election.

Noted

**6.0 STANDING AGENDA ITEM: MINES SAFETY STATISTICS**

Members noted that the mines safety statistics were omitted from the meeting papers. No comment could be made.

Action Item Sixteen  
Include omitted mines safety statistics at the August MIAC meeting

**7.0 OTHER BUSINESS**

**7.1 WA Mine Safety Culture Project**

Members were not given sufficient time to consider the WA Mine Safety Culture Project paper and support information. This matter will be considered at the August MIAC meeting.

Action Item Seventeen  
Add to August MIAC meeting agenda. Include links to reference material

**7.2 Significant Incident Report No. 241  
Underground worker crushed between integrated tool carrier (IT) work basket and roof of excavation (backs)**

Concerns were raised about a number of crush fatalities and injuries to underground operators of elevated work platforms.

A request was made that the Department provide additional guidance to industry on engineering solutions to reduce the risk of crush injuries to operators of elevated work platforms.

Action Item Eighteen  
The Department to update MIAC on planned actions to be undertaken to reduce risk of crushing when operating an elevated work platform

**9.0 NEXT MEETING**

The next scheduled meeting of MIAC is to take place on 11 August 2016. MIAC will meet in the Koorling Dandjoo conference room, 2<sup>nd</sup> Floor, 1 Adelaide Terrace, East Perth unless notified otherwise.

Noted



**10.0 CLOSURE**

The meeting closed at 11:35am.



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**MINUTES OF MEETING  
OF THE MINING INDUSTRY ADVISORY COMMITTEE HELD ON 16 JUNE 2016  
ENDORSED 11 AUGUST 2016 AS A TRUE AND ACCURATE RECORD OF THE MEETING**

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