



NSW MINERALS COUNCIL
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**AGENDA
NSW Minerals Council**

UHMD Joint Working Group Emissions and Health Meeting

**UHMD Resource Centre
Upstairs of the Town Square Shopping Centre
Suite 1, 159 John Street, Singleton NSW 2330**

Thursday 12 November 2015: 1.30pm-4.30pm

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1. Welcome and apologies
 2. Presentation from NSW Health (Craig Dalton) - Hunter air quality and health studies
 3. Minutes of the meeting dated 5 August 2015
 4. Simplification of UHMD minuting procedures
 5. Update on current projects
 6. Update on JASC meeting outcomes
 7. Case studies of PM10 exceedance in Upper Hunter on 7 October 2015
 8. Presentation(s) from EPA (Adam Gilligan) - Lower Hunter Dust Deposition Study and update on Lower Hunter Particle Characterisation Study
 9. Muswellbrook Mining Dialogue Community Day
 10. Annual UHMD Workshop
 11. Update on UHMD Communications Plan
 12. Communique
 13. Other Business

**Actions arising from meeting on 5 August 2015
UHMD Emissions and Health Joint Working Group Meeting**

Action	Responsibility	Status
1. Welcome and Apologies		
2. Confirmation of Minutes of 8 May 2015		
3. Establishment of Joint Advisory Steering Committee		
4. Weather Forecast Reporting		
<ul style="list-style-type: none"> • NSWMC to request that NSW Health comment on the health implications of the 7 May dust-storm event. 	NSWMC	Ongoing
5. Engagement of the resource and updating of UHMD communications plan		
<ul style="list-style-type: none"> • NSWMC to include a standing agenda item at the end of each meeting to consider and provide input/feedback to the resource to form a communique. 	NSWMC	Completed
6. Lower Hunter Dust Deposition Study - Interim Results		
<ul style="list-style-type: none"> • NSWMC to contact Adam Gilligan to arrange a presentation of the interim results of the Lower Hunter Dust Deposition Study. 	NSWMC	Completed
7. Other Air Quality Initiatives		
<ul style="list-style-type: none"> • NSWMC to refer the community notification issue to the JASC for follow-up with OEH. 	NSWMC	Completed
<ul style="list-style-type: none"> • NSWMC to contact Adam Gilligan to arrange a presentation of the results of the Lower Hunter Particle Characterisation Study. 	NSWMC	Completed
8. Other business		

DRAFT MINUTES

NSW Minerals Council UHMD – Emissions & Health Joint Working Group UMHD Resource Centre, Singleton Town Square Shopping Centre, Singleton

Wednesday 5 August 2015: 1.30pm – 4.30pm

Present

Melinda Hale	Singleton Council
John Watson	Glencore
John Drinan	Singleton Shire Healthy Environment Group
Wendy Bowman	NSW Mine Watch
Matthew Parkinson	Bayswater Power Station
Scott Brooks	Department of Planning and Environment
Neville Hodgkinson	Singleton Shire Healthy Environment Group
Shane Davey	<i>theresource</i>
Bob Mackie	<i>theresource</i>
Gerard Gleeson	Rio Tinto
Greg Sullivan	NSW Minerals Council
Andrew Rode	NSW Minerals Council
Anthony Trimarchi	NSW Minerals Council

Apology

Julie Thomas	Muswellbrook Coal Company Limited
John Hindmarsh	The Bloomfield Group
Peter Forbes	Anglo American Metallurgical Coal

1. Welcome and Apologies

John Watson welcomed attendees to the Joint Working Group – Emissions and Health, and noted the apologies.

Greg Sullivan provided a brief overview of the new venue for the meeting, and the establishment of the Upper Hunter Mining Dialogue resource centre.

2. Confirmation of Minutes of 8 May 2015

The minutes of the meeting held on 8 May were confirmed.

3. Establishment of Joint Advisory Steering Committee

Greg advised that an Upper Hunter Mining Dialogue Joint Advisory Steering Committee (JASC) has been established, comprising three community representatives, three representatives industry and two from local government. The purpose of the JASC is to promote, monitor progress, and provide guidance, advice and oversight on the operation of the UHMD.

Greg advised that the Chair of the JASC will be David O'Brien (Glencore), and that the other two industry representatives, as well as representatives from the community and local government are yet to be confirmed. It was recommended that the Joint Working Groups and its members provide ongoing advice relating to Dialogue issues to the JASC by contacting its Chair or one of its representatives.

4. Weather Forecast Reporting

The working group noted that since the last meeting there had been no PM10 50ug/m3 exceedance in the Singleton and Muswellbrook areas, although one did occur on 7 May 2015 (the day before the previous meeting). It was noted that all monitors across the Upper Hunter network exceed 50ug/m3, as did most monitors across NSW. According to the Office of Environment and Heritage (OEH) the high particulate levels were caused by a dust storm in the Victorian Mallee and South West of NSW.

Neville Hodkinson was interested to understand how the dust storm would impact on health. The working group suggested that this question be put to NSW Health (Craig Dalton).

Wendy Bowman said that blasting and PM10 was less of an issue and that PM2.5 and PM1 were now more important.

John Watson spoke of *DustWatch*, a program supported by the OEH that monitors and reports on the severity of wind erosion and dust across Australia. John advised that the *DustWatch* reports, released monthly, provide a good spotlight on seasonal performance, and that the next report is due to be released shortly.

Gerard Gleeson noted that there was an interesting phenomenon in that there were amber alerts for that day, nevertheless the conditions were good. He was interested to understand why and questioned the validity of the forecasting.

ACTION:

- NSWMC to request that NSW Health comment on the health implications of the 7 May dust-storm event.

5. Engagement of the resource and updating of UHMD communications plan

Greg advised that the UHMD Communications Plan is being reviewed and updated with a view to

better promoting the work and presence of the UHMD. Mr Shane Davey and Mr Bob Mackie from *theresource* has been engaged by the NSWMC to prepare and undertake many of the actions identified in the Plan; and noted that the venue for the meeting, the UMHD Resource Centre, has been provided by *theresource*.

Shane provided an update on work undertaken to-date, including building stronger relationships with local print-media and radio stakeholders, so as to build 'a more visible face' for the UHMD in the local area. It was agreed that Shane and Bob will report back to the UHMD on progress made on a monthly basis.

The working group discussed the merits of, and expressed support for, the initiative, and suggested a range of potential ideas for how to promote and educate the community on the UHMD's activities. This included engaging with schools, using fridge magnets, and print media. John Drinan suggested that the communication plan should seek to have an educative focus, so as to educate the community on mining-related issues as well as promote the UHMD. The working group agreed with this suggestion.

The working group noted the importance of keeping Shane and Bob informed of UHMD-related developments, and acknowledged that input/feedback from the various JWG's would be of great assistance to the development of communications initiatives. John Drinan suggested that each JWG should include a standing item at the end of each meeting to consider and provide input/feedback to *theresource*. The working group agreed with this approach, and considered whether a communique could be drafted following each meeting.

ACTION:

- NSWMC to include a standing agenda item at the end of each meeting to consider and provide input/feedback to *theresource* to form a communique.

6. Lower Hunter Dust Deposition Study - Interim Results

The working group discussed the interim results released by the NSW EPA from the first six months of sampling from the Lower Hunter Dust Deposition Study; commissioned in response to community concerns about the levels of visible black dust in the region.

The working group noted that the dust deposition averages collected in the study were well below the EPAs acceptable level of 4g/sqm/month, and that the overwhelming majority of material collected was found to be soil and rock dust, with a relatively small proportion being coal.

Neville said that there was no definitive conclusion on dust deposition for the Upper Hunter region.

The working group also discussed the effects of diesel dust deposition.

Andrew advised that Adam Gilligan was scheduled to present the interim results of the study to the JWG but was unable to attend the meeting. It was agreed that the NSWMC would contact Adam to arrange a presentation at the next meeting.

ACTION:

- NSWMC to contact Adam Gilligan to arrange a presentation of the interim results of the Lower Hunter Dust Deposition Study.

7. Other Air Quality Initiatives

The working group noted the updates on community notification, coal train dust, national air quality standards, and the Lower Hunter Particle Characterisation Study.

The working group agreed that the air quality forecasts currently provided for the Sydney region should be expanded to provide for the Upper Hunter region, and that it was important to press the matter with the EPA. It was suggested and agreed that the matter be referred to the

newly-established JASC to raise with the EPA.

Further, the group noted that the results of the Lower Hunter Particle Characterisation Study will be released in 2016, and expressed a desire for Adam Gilligan from the EPA to present them at the next JWG meeting, should they be released in time.

The working group also discussed woodsmoke reduction programs and considered whether the Dialogue could play a role in advocating these initiatives, however there was no conclusive viewpoint.

ACTION:

- NSWMC to refer the community notification issue to the JASC for follow-up with EPA.
- NSWMC to contact Adam Gilligan to arrange a presentation of the results of the Lower Hunter Particle Characterisation Study.

8. Other Business

No other business.

The meeting closed at 4:30pm.

NSW Minerals Council
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Agenda Item 4

SIMPLIFICATION OF UHMD MINUTING PROCEDURES

Issue

NSWMC is suggesting that minuting procedures be simplified, to focus resources more strongly on progressing Dialogue actions, projects and events.

Background

The UHMD currently has 9 working groups/committees, each require minutes to be taken, totalling a minimum 27 sets of minutes required per year. NSWMC believes that this task of minute preparation unnecessarily draws resources away from the more important aspects of the Dialogue - such as progressing actions, projects and events.

NSWMC proposes to simplify the minuting process by only including any key issues, decisions made and any actions. The minutes for the joint working groups will however have more detail than those of the industry groups.

The industry working groups, the Industry Steering Committee (ISC) and Joint Advisory Steering Committee (JASC) have endorsed this proposed approach.

RECOMMENDATION

- NSWMC recommends that this Joint Working Group endorse the approach being taken to simplifying minutes.

FOR DISCUSSION

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Agenda Item 5

UPDATE ON CURRENT PROJECTS

Communications Project - Community Event

The scope of this project will be refined in the context of the updates to the broader UHMD Communications Plan.

Weather Forecasting Project

There were PM10 exceedances in the region on 7 October 2015. Mining companies' responses are discussed in Item 7.

Community Air Quality Forecast Alert

The JWG and JASC suggested that the EPA be followed up on its commitments to this project. A follow-up letter will be written to the Minister for the Environment.

FOR NOTING

NSW Minerals Council
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Agenda Item 6

UPDATE ON JASC MEETING OUTCOMES

Issue

The Joint Advisory Steering Committee (JASC) held its first meeting on 1 October 2015.

Background

The membership of the JASC was recently finalised, it comprises nine representatives:

- Three (rotated) representatives from the eight mining companies represented on the ISC:
 - David O'Brien (chair) - Glencore
 - Sarah Withell - BHP Billiton
 - Garry Bailey - The Bloomfield Group
- Three stakeholder representatives:
 - John Drinan - Singleton Shire Healthy Environment Group
 - Jim Morgan - Wybong Action Group
 - Gill Eason - Singleton Business Chamber
- Two representatives from local government:
 - Mark Ihlein - Singleton Council
 - Joshua Brown - Muswellbrook Council (temporary representative prior to recruitment of a new senior manager)
- One representative from NSWMC to provide secretariat support.

Outcomes of first JASC meeting

The JASC met on 1 October 2015. Key points of discussion and recommended actions following from the meeting included:

- Making some minor revisions to the Terms of Reference and Code of Conduct.
- A suggestion to remind NSW Government on its commitments to an air quality alert in the Upper Hunter.
- A letterbox drop to inform people of the existence of the Dialogue.
- Various feedback in relation to the Communications Plan, particularly the messaging section.
- Consideration of whether the community should be re-surveyed to see if the issues identified in 2010 are still present or whether perceptions have changed. It was suggested that this be undertaken post enacting the Communications Plan.
- Endorsement of the suggestion that the social impacts and infrastructure working group be discontinued, and revived on an 'as needs' basis. It was suggested that the successes of that group be celebrated through media promotion.
- Accepted a non-advocacy, apolitical role for the UHMD.
- Accepted the UHMD playing only a supportive role in any economic diversification initiatives. The committee noted that there is an economic diversification workshop in Club Singleton on 10 November 2015.
- Suggested that Michael Johnsen MP speak at the UHMD Annual Workshop.
- Endorsement of the suggestion that minutes be simplified, however key points raised at JASC meetings would still need to be included.
- A suggestion that a DRE speaker present at the UHMD Annual Workshop on rehabilitation regulations. An update on the synoptic plan was also requested.
- Potential for an official launch of the UHMD Resource Centre in the week following the Annual Workshop.

FOR INFORMATION

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Agenda Item 7

CASE STUDIES OF PM10 EXCEEDANCES ON 7 OCTOBER 2015

Issue

There were some PM10 exceedances in the region on 6 and 7 October 2015.

Background

Julie Bishop (Muswellbrook Coal) will be providing a detailed overview of her company's response to the predicted exceedances.

Other member companies will also advise any significant actions that occurred on site at their own operations following and leading up to this exceedance.

FOR DISCUSSION

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Agenda Item 9

MUSWELLBROOK MINING DIALOGUE COMMUNITY DAY

Issue

A Muswellbrook Mining Dialogue Community Day is being organised to promote the UHMD and its projects and activities.

Background

There has long been a desire to improve promotion of the Dialogue's activities and projects. The Industry Steering Committee (ISC) has also identified a need to strengthen engagement with the Muswellbrook region. Therefore a UHMD promotion event is being staged at the Muswellbrook Regional Arts Centre on Wednesday 25 November 2015.

The draft program is:

- **7.00 - 7.30am – Arrival and networking**
- **7.30 - 9am – Sit down buffet breakfast** for Muswellbrook Chamber of Commerce and Industry members and invited guests. The capacity of the invitation is around 60 people. UHMD chairman John Richards will address the breakfast gathering at 8am in the main gallery.
- **9am - 1pm – Radio station 2NM will host a live broadcast** of the Hunter Valley Today show from 9am to 1pm from the Gallery. Host Steve Cenatiempo will interview 10-12 guests as nominated by the UHMD during the live broadcast.
- **9am - 12pm - mine tours and UHMD displays.** A UHMD marquee will feature displays on projects as well as interactive environmental monitoring displays.
- **10am - Tom Farrell Institute presentation** in gallery.
- **11am - 1pm – barbecue lunch**
- **1pm - 4pm – void workshop** in gallery with Dr Clint McCullough.

RECOMMENDATION:

NSWMC recommends that the working group provide any suggestions for the program.

FOR DISCUSSION

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Agenda Item 10

ANNUAL UHMD WORKSHOP

Issue

NSWMC is preparing for its major UHMD workshop event at the end of this year.

Background

Notwithstanding earlier notifications, the annual workshop will now be held at Club Singleton (on 9 December 2015) - to preserve the annual rotation of the event between Singleton and Muswellbrook.

NSWMC intends to hold a workshop in a similar format to the previous two years, (refer to draft agenda - attached). A project gallery will also be on display.

This year, the workshop will be facilitated by Di Sneddon (former editor of the Singleton Argus). Di is quite familiar with the Dialogue and mining related issues generally.

It would be appreciated if working group members can volunteer to assist in the following capacities:

- One industry volunteer (nominally the Chair) - provide an update on working group activities in 2015.
- One non-industry volunteer - Presenting to the audience on 'what's to come' for the working group in 2016.
- One or two industry volunteers - hosting the gallery session.
- One or two non-industry volunteers - hosting the gallery session.

RECOMMENDATION:

NSWMC requests that the working group members:

- Provide any suggestions for the workshop's agenda and discussion points, speakers or gallery collateral.
- Volunteer to present 'what's to come in 2016' and/or host a gallery session.

FOR DISCUSSION

2015 UHMD Annual Workshop - Program (draft)

Time	Topic
9.30am	<p>Session 1 - Welcome and Scene Setting</p> <ul style="list-style-type: none"> • John Richards, The Bloomfield Group • Dave O'Brien, Glencore
9.55am	<p>Session 2 – Context Setting Short panel discussion to explain the current environment in the Upper Hunter from a mixture of perspectives:</p> <ul style="list-style-type: none"> • Michael Johnsen MP, Upper Hunter Shire Council • Mike Kelly, Muswellbrook Chamber of Commerce • Jim Morgan, Wybong Action Group • John Richards, The Bloomfield Group
10.35am	<p>Morning Tea and Gallery Walk</p>
11.00am	<p>Dialogue status Presentations from joint working groups on:</p> <ul style="list-style-type: none"> • Air Quality • Land Management • Water
11.30am	<p>External status Presentation and discussion on key external areas impacting mining and the Dialogue issues:</p> <ul style="list-style-type: none"> • Rehabilitation regulation - DRE and DPE • Bruce Davenport - Singleton Council Environmental Sustainability Strategy / Action Plan • DPE - Consultation guidelines and/or Integrated Mining Policy update
12.30pm	<p>Lunch</p>
1.15 pm	<p>Session 4 - Priority Issues and Actions Plenary session to identify and list existing issues and outstanding topics. Discuss different types of potential responses.</p>
1.30pm	<p>a) <u>Identify Issues</u> In table groups, identify new issues</p>
2.00pm	<p>b) <u>Action Planning</u> Select a topic groups of interest and work together to prioritise actions</p>
3.00 pm	<p><u>Summary</u> Each group to report back with recommendations</p>
3.15 pm	<p>Thank you and Close</p>

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Agenda Item 11

UPDATE ON UHMD COMMUNICATIONS PLAN

Issue

The UHMD Communications Plan has been updated.

Background

Theresource was engaged to conduct a review of the existing Communications Plan and develop an updated plan. *theresource* was specifically asked to provide ideas in the following areas:

- Cost-effective options for proactively promoting the work of the Dialogue.
- Promoting and strengthening the UHMD brand within the Upper Hunter community.

The draft plan features an expanded range of communication activities which are divided into short and medium term initiatives. In addition the objectives of the plan have been more clearly articulated, together with a series of suggested performance measures.

The draft plan has been presented to the JASC, ISC, IWGs and will be considered by the EOC on 11 November 2015. Pending the EOC's endorsement of the plan, a copy will be provided to the working group at the meeting.

FOR INFORMATION / DISCUSSION