

**Actions arising from meeting on 31 July 2014
UHMD Joint Working Group - Water**

Action	Responsibility	Progress
1. Welcome and Apologies		
2. Confirmation of Minutes of 8 May 2014		
<ul style="list-style-type: none"> ● NSWMC to invite broader stakeholders to the following December workshop, inviting them to also join working groups of interest at that time. 	NSWMC	
3. Presentation from AGL		
<ul style="list-style-type: none"> ● Circulate AGL presentation slides and link to AGL's website. 	NSWMC	
4. Update on current projects		
5. Results of Stage 2 MCA Water Accounting Framework and presentation concepts		
<ul style="list-style-type: none"> ● Circulate Coal & Allied and Glencore presentations to the Joint Working Group. 	NSWMC	
<ul style="list-style-type: none"> ● Form a working group to develop and review presentation concepts out of session. Working group members to include Rebekah Gomez-Fort, Wendy Bowman, Ken Bray, Ron Fenwick, Chris New, Dave O'Brien, Claire Doherty, David Frith and Andrew Rode. 	MCA Water Accounting Framework Working Group	
<ul style="list-style-type: none"> ● Develop a plan to present MCA Water Accounting Framework concepts through three different communication avenues: editorials, a website and by presenting to stakeholder groups. 	NSWMC	
6. Presentation of Common Ground mapping system		
<ul style="list-style-type: none"> ● Circulate the Division of Resources and Energy presentation to the Joint Working Group. 	NSWMC	
<ul style="list-style-type: none"> ● NSWMC to facilitate a meeting between DRE and the Office of Water to communicate the requirements of the water resources map and ensure that the Office of Water provide the necessary data to DRE. 	NSWMC	
<ul style="list-style-type: none"> ● NSWMC to send Guy Fleming details of NSW Government's Location Intelligence Committee. 	NSWMC	

7. Reviewing the progress of the UHMD and new projects		
8. Other business		

MINUTES

Upper Hunter Mining Dialogue UHMD Joint Working Group Meeting - Water Singleton Visitor Information Centre, Singleton – 10am Thursday 31 July 2014

Present

David O'Brien (Chair)	Glencore
James Benson	Anglo American Metallurgical Coal
Chris New	Rio Tinto – Coal & Allied Industries
Greg Lamb	Bloomfield Collieries
Chris Knight	Muswellbrook Coal
Troy Favell	Peabody Energy – Wambo Coal
James Barben	Yancoal – Ashton Coal Operations
Wendy Bowman	NSW Mine Watch
Rebekah Gomez-Fort	NSW Department of Primary Industries
Ken Bray	Hunter Valley Water Users' Association
Ron Fenwick	UHMD - Individual contact
Alison Crocker	AGL
Guy Fleming	NSW Trade and Investment - Division of Resources and Energy
Andrew Rode	NSWMC
Claire Doherty	NSWMC
David Frith	NSWMC
Brad Deane	NSWMC

Apologies

Bill Collins	The University of Newcastle
Steve Clarkson	Singleton Council
Steve Eccles	Local Land Services
Morgana Gidley-Baird	BHP Billiton – Mt Arthur Coal
Bruce Whitten	Hunter Valley Water Users' Association
Arthur Burns	Hunter Valley Water Users' Association

1. Welcome and Apologies

David O'Brien welcomed attendees of the Joint Working Group - Water and apologies were noted.

2. Confirmation of the minutes and update on actions from the 8 May 2014 meeting

The minutes of the 8 May 2014 meeting were confirmed. Andrew Rode provided an update on the actions from the meeting. Bill Collins was not present to provide an update on his discussions with the EPA about the ACARP proposal.

3. Presentation from AGL

Alison Crocker - Community Relations Manager at AGL presented to the working group on AGL's activities in the Upper Hunter.

Alison suggested that a tour with interested members could be arranged.

ACTION:

- Circulate AGL presentation slides and link to AGL's website.

4. Update on current projects

IESC project / Hunter bioregional assessment

Andrew Rode advised that the Hunter Bioregional Assessment has commenced. Companies advised that they had made initial contact from the Bioregional Assessment Programme (BAP) team in relation to providing data for the assessment.

Some contextual statements, which are the first products of the bioregional assessments had been published for some of the other bioregions.

Hunter River Water Quality Assessment

Andrew Rode advised that the timing for release of the Review of the Hunter River Salinity Trading Scheme had been pushed back to September or October 2014.

5. Results of Stage 2 MCA Water Accounting Framework and presentation concepts

Update on progress for Stage 2 MCA Water Accounting Framework

Each mining company provided an update on progress on stage 2 of the MCA Water Accounting Framework, which was due on 30 June 2014. BHP Billiton Mt Arthur Coal, Anglo American, Glencore, Bloomfield and Coal & Allied have implemented stage 2. Ashton Coal has a draft report, which will be finalised in the following week. Wambo Coal is behind on its timeframe, but has commenced work on it. Muswellbrook Coal advised that due to their current financial circumstances, they would not be able to implement the Stage 2 operational model in this financial year.

Coal & Allied presentation of MCA Water Accounting Framework Stage 2 results

Chris New presented to the working group Coal & Allied's findings from undertaking Stage 2.

Glencore presentation of MCA Water Accounting Framework Stage 2 results

Dave O'Brien presented to the working group Glencore's findings from undertaking Stage 2.

Development of MCA Water Accounting Framework presentation concepts

Andrew Rode presented some concepts for presenting MCA Water Accounting Framework data.

The working group made a number of suggestions for presenting the data:

- The data should be supported with a contextual statement describing the Hunter Catchment system, the salinity trading scheme, rainfall over the period etc.
- Consideration should be given to combining the data or presenting the data separately for each mine.
- To provide basic graphics on a website.
- To provide a summary on an annual basis.
- By way of a pie charts.
- Provide more complex information on a website.
- Focus should be on stage 1 (input-output) results to understand interaction of mines with the environment.
- Comment on quality of water used by mines.
- Provide data in context i.e. X% usage compared to overall water availability. For example, in comparison to flow of water in Hunter River.
- Benchmark performance across sites to see how companies are performing. However sites are very different and use water differently, and this would be difficult to articulate.
- Present the data through three avenues: editorials, website and presentations to stakeholder groups.

ACTIONS:

- Circulate Coal & Allied and Glencore presentations to the Joint Working Group.
- Form a working group to develop and review presentation concepts out of session. Working group members to include Rebekah Gomez-Fort, Wendy Bowman, Ken Bray, Ron Fenwick,

Chris New, Dave O'Brien, Claire Doherty, David Frith and Andrew Rode.

- Develop a plan to present MCA Water Accounting Framework concepts through three different communication avenues: editorials, a website and by presenting to stakeholder groups.

6. Presentation of Common Ground mapping system

Guy Fleming - Team Leader Geospatial, Geoscience Information at NSW Trade and Investment, Division of Resources and Energy (DRE) presented to the working group on DRE's 'Common Ground' mapping project. \

Common Ground will be launched soon, and there is an opportunity to include water layers into later versions of the mapping tool to create a water resources map.

The working group suggested that the Common Ground platform should ideally have its own separate web page for a Hunter Water Resources Map. Guy suggested that a staged approach to developing the map be taken by adding water layers and information as it becomes available.

Guy advised that DRE was already discussing with the Office of Water the inclusion of some water layers. The working group suggested that the NSW Minerals Council facilitate a meeting with DRE and the Office of Water to communicate the specific requirements of the Hunter Water Resources Map.

The working group suggested that it was important that the information on the map is not overly complex.

It was important that more data was made publicly available. It was suggested that DRE be involved in the NSW Government's Location Intelligence Strategy.

ACTIONS:

- Circulate the Division of Resources and Energy presentation to the Joint Working Group.
- NSWMC to facilitate a meeting between DRE and the Office of Water to communicate the requirements of the water resources map and ensure that the NSW Office of Water provide the necessary data to DRE.
- NSWMC to send Guy Fleming details of NSW Government's Location Intelligence Committee.

7. Reviewing the progress of the UHMD and new projects

Claire Doherty provided an overview of how the industry believed that the Dialogue should continue to progress and be of value, including by taking three steps:

1. Committing to the completion of current projects.
2. Communicating more broadly and strategically about the successes of the Dialogue.
3. Reviewing the progress of the Dialogue with participants through workshops to be likely held in October 2014.

8. Other business

No other business.

9. Next meeting

The next meeting will be on Thursday 6 November 2014.
The meeting closed at 12:20 pm.