

**Independent Expert Scientific Committee on Coal Seam Gas and
Large Coal Mining Development (IESC)
Meeting 34, 14 April 2016**

**MINUTES
Video Conference
Brisbane, Canberra, Adelaide**

Attendance and Apologies

IN ATTENDANCE

Dr Andrew Johnson (Chair)
Ms Jane Coram
Dr Ian Prosser
Dr Glen Walker
Professor Craig Simmons
Dr Andrew Boulton

APOLOGIES

Dr Jenny Stauber
Emeritus Professor Peter Flood

OFFICE OF WATER SCIENCE - SECRETARIAT AND SUPPORT

Matthew Whitfort
Jason Smith
Ann Hartley
Lily Knife

OTHER STAFF OF THE DEPARTMENT OF THE ENVIRONMENT

Peter Baker (All Items) Office of Water Science	Emily Turner (All Items) Office of Water Science
Anthony Swirepik (Item 2) Office of Water Science	John Higgins (Item 3) Office of Water Science

INVITED GUESTS

Brent Henderson (Item 2) CSIRO	Becky Schmidt (Item 2) CSIRO
Steve Lewis (Item 2)	Simon Barry (Item 2)

The meeting commenced at 10.40 am on 14 April 2016.

1. Welcome and Introductions

The Chair, Andrew Johnson, welcomed members of the Independent Expert Scientific Committee on Coal Seam Gas and Large Coal Mining Development (IESC) to the meeting. Apologies were received from Dr Jenny Stauber and Emeritus Professor Peter Flood.

1.1 Acknowledgement of country

The Chair acknowledged the traditional owners, past and present, on whose land this meeting was held.

1.2 Declaration of interest

Before the meeting commenced, IESC members completed the Meeting Specific Declaration of Interest. The determinations recorded at this meeting are available at *Attachment A*.

1.3 Confirmation of agenda

The IESC endorsed the agenda for Meeting 34.

2. Bioregional Assessments

2.1 Update on Bioregional Assessments

The IESC were given an update on progress to date regarding some of the issues raised by the IESC at the Bioregional Assessments Workshop on the 9 March 2016.

The IESC discussed the receptor impact modelling and requested more clarity around the quantitative and qualitative models and a worked example for the next meeting in May.

3. Research

4.1 Research Programme Update

An update was provided on the National Assessment of Chemicals Used in Coal Seam Gas Extraction. IESC members were advised that they will have an opportunity to provide comments on key draft documents out of session.

4.2 Research Priorities

An update was provided on progress of the review of the IESC Research priorities.

A draft paper was circulated to the IESC for comment, and the IESC agreed that the paper, with minor alterations, could be posted on the IESC website for public comment.

The IESC acknowledged progress and requested the Office of Water Science to maintain momentum of this priority.

Close of Meeting

The Chair thanked everyone for their contribution to the meeting.

Next Meeting

The next meeting is scheduled for 18-19 May 2016 in Canberra.

The meeting closed at 1 pm on Thursday 14 April 2016.

Minutes confirmed as true and correct:

Dr Andrew Johnson

IESC Chair

3 May 2016

Item(s)	IESC member	Disclosure	Determination
2	Jane Coram	I consider that there may be a possible conflict of interest in relation to Agenda Item 2 arising from my agency's involvement in the Bioregional Assessments.	No actual, potential or perceived conflict of interest exists and Jane Coram participated fully in the meeting.
3	Craig Simmons	I consider that there may be a possible conflict of interest in relation to Agenda Item 3 arising from NCGRT is a potential and current research and development provider and collaboration.	No actual, potential or perceived conflict of interest exists and Craig Simmons participated fully in the meeting.