

**Independent Expert Scientific Committee on Coal Seam Gas and
Large Coal Mining Development (IESC)
Meeting 96, 21 June 2023**

**MINUTES
Videoconference**

ATTENDANCE AND APOLOGIES

IN ATTENDANCE

Dr Chris Pigram (Chair)
Dr Andrew Boulton
Professor Jenny Davis
Dr Jenny Stauber
Dr Juliette Woods
Associate Professor Phil Hayes
Professor Rory Nathan

APOLOGIES

Professor Wendy Timms

OFFICE OF WATER SCIENCE (OWS)

Des Owen, Director
Isabelle Francis
Loren Pollitt
Amelia Lewis
Aranza Bulnes-Beniscelli
Ben Klug
Sarah Taylor

Christina Fawns
Tess Nelson
Frances Knight
Sue Powell
Dylan Stinton

Note: OWS attendees include those with full or partial attendance.

1. Welcome and Introductions

The Chair acknowledged the traditional owners, past and present, on whose lands this meeting was held, and welcomed members of the Independent Expert Scientific Committee on Coal Seam Gas and Large Coal Mining Development (IESC) to the meeting.

1.1 Attendance and Apologies

IESC members in attendance and apologies are recorded above.

1.2 Disclosure of Interests

Committee members were invited to make disclosures. Committee members also completed a Meeting Declaration of Interests before the meeting commenced. No actual, potential or perceived conflicts of interest were recorded for this meeting.

1.3 Confirmation of Agenda

The Committee endorsed the agenda for Meeting 96.

1.4 Confirmation of Out-of-Session Decisions

The Committee noted that:

- minutes of the Committee's ninety-fifth meeting on 17 – 18 May 2023 were agreed out-of-session and published on 8 June 2023.
- advice on the Lake Vermont Meadowbrook Coal Mine Project was provided to the regulator on 24 May 2023 and published on 8 June 2023.

1.5 Correspondence

The Committee noted the status of correspondence to 7 June 2023.

1.6 Action Items

Ongoing items were noted and updates were provided on the timing of completion.

1.7 Forward Planning Agenda

The Committee noted the forward planning agenda.

It was agreed that the next meeting be scheduled to be a videoconference during the week of 24 – 28 July 2023.

1.8 Environmental Scan

The OWS reported on recent events.

2. Advice on Projects referred by governments

No projects were referred for advice.

3. Other business

3.1 Groundwater Modelling: A Whirlwind Tour

IESC member Dr Juliette Woods presented on groundwater modelling.

3.2 Ecohydrological Conceptual Models Explanatory Note

The Committee discussed the draft Ecohydrological Conceptual Models Explanatory Note and the responses received from targeted stakeholder consultation.

3.3 Remote sensing for impact monitoring

IESC member Associate Professor Phil Hayes presented on remote sensing for impact monitoring.

4. Close of Meeting

The meeting closed at 2.15 pm on Wednesday 21 June 2023.

Next Meeting

The next meeting is scheduled as a videoconference during the week of 24 – 28 July 2023.

Minutes confirmed as true and correct:

Dr Chris Pigram AM, FTSE

IESC Chair

3 July 2023