

Actions from GISERA NT Regional Research Advisory Committee Meeting 12 August 2019

Key

Action Open
Action Due/overdue
Action complete/in train

	Item	Action	Owner	Due	Status
1.	12-08-19 Item 2A	Action 1 : The research proponent to update objective to make clear that project will only look at onshore gas wells and will include wells decommissioned both through exploration and production.	Research proponent	23 August 2019	
2.	12-08-19 Item 2A	Action 2 : The research proponent to establish a Technical Reference Group that will include expertise from both DENR and DPIR.	Research proponent	September 2019	
3.	12-08-19 Item 2A	Action 3 : Option of a media release to be added to Communications Plan.	Research proponent	23 August 2019	
4.	12-08-19 Item 2B	Action 4 : The research proponent will establish a Technical Reference Group that will include experts from industry and NTG (DENR and DPIR).	Research proponent	September 2019	

Minutes
GISERA NT Regional Research Advisory Committee Meeting No. 3
Monday, 12 August 2019
Via telephone

OPENING

The meeting of the GISERA Northern Territory Regional Research Advisory Committee (RRAC) was called to order at 11.05 am (ACST) on Monday, 12 August 2019.

PARTICIPANTS

Damian Barrett: GISERA Director (*CSIRO*)
Greg Bicknell: Chief Executive Officer (*Chamber of Commerce Northern Territory*)
Greg Owens: Industry Development Manager (*Northern Territory Farmers Association*)
Ashley Manicaros: Chief Executive Officer (*Northern Territory Cattlemen's Association*)
Julie-Ann Stoll: Manager – Mining (*Central Land Council*)
James Pratt: Executive Director- Onshore Gas Development (*Department of Primary Industry and Resources, Northern Territory Government*)
Paul Wybrew: Manager Environment, Technical, Monitoring and Approvals (*Santos*)
Lucas Fulford: Health, Safety and Environment Lead (Origin) – for Stephanie Stonier
Chris Chilcott: Research Leader Northern Australian Development, Science Strategy (*CSIRO*)
David Dewhurst: Geoscience Research Leader (*CSIRO*)

Others present:

Dan O'Sullivan: GISERA Deputy Director (*CSIRO*)
Jizelle Khoury: GISERA Executive Officer and Secretariat (*CSIRO*)

Apologies:

Jenny Davis: Co-Director, Research Institute for Environment and Livelihoods (*Charles Darwin University*)
Fay Miller: Mayor of Katherine (*Katherine Town Council*)
Tim Radburn: Executive Director (*Pangaea Resources*)
Cathy Robinson: Director, Northern Australia Research Alliance (*CSIRO*)
Stephanie Stonier: Corporate Affairs Manager (Northern Australia) (*Origin*)
Greg McDonald: Manager, Minerals & Energy (*Northern Land Council*)

ITEMS FOR DISCUSSION

ITEM 1. Welcome, Introductions, overview of GISERA

The GISERA Director welcomed all members to the meeting.

ITEM 2A. PROJECT PROPOSAL

Improved approaches to long-term monitoring of decommissioned onshore gas wells

The GISERA Director provided a summary of the project proposal.

Key points raised:

- The key objective of this project is to investigate well integrity monitoring options for onshore gas wells in the Northern Territory. The project will develop an approach for assessing monitoring techniques against the risks of well integrity failure. Well decommissioning techniques and technology options that facilitate monitoring will also be assessed against the Northern Territory's regulatory requirements. In addition, this project will deliver against the Northern Territory Government's 'Scientific Inquiry into Hydraulic Fracturing' final report recommendations 5.1 and 5.2 in a comprehensive way.
- It is to be made clearer in the proposal objective that this project will look at onshore gas wells only and not petroleum wells. It should also specify that it will include wells decommissioned both through exploration and production.
- Expertise from both DENR and DPIR to be sought for the Technical Reference Group.
- Optional media release to be added to Communication Plan.

Outcome: The RRAC approved this project, subject to the actions below being addressed to the satisfaction of the GISERA Director.

Action 1: The research proponent to update objective to make clear that project will only look at onshore gas wells and will include wells decommissioned both through exploration and production.

Action 2: The research proponent to establish a Technical Reference Group that will include expertise from both DENR and DPIR.

Action 3: Option of a media release to be added to Communications Plan.

ITEM 2B. PROJECT PROPOSAL

Mitigating Fugitive Gas Emissions from Well Casings

The GISERA Director provided a summary of the project proposal.

Key points raised:

- The key objective of this project is to evaluate the suitability of materials developed by CSIRO scientists to help mitigate methane gas migration and emission along the microfractures/microannuli behind external well casings. This is a lab-based study in response to community concerns and will partially address the Northern Territory Government's 'Scientific Inquiry into Hydraulic Fracturing' final report recommendations 5.1 and 5.3.
- It will be important that industry is engaged throughout this project. Representatives from each of the companies will be invited to participate in the Technical Reference Group.
- Expertise from DENR and DPIR will also be sought for the Technical Reference Group.

Outcome: The RRAC approved this project.

Action 4: The research proponent will establish a Technical Reference Group that will include experts from industry and NTG (DENR and DPIR).

ITEM 3. OTHER BUSINESS

- The GISERA Director noted that proposals were being developed for NT RRAC consideration on the following topics:
 - Managing induced seismicity in the Beetaloo Basin
 - Potential greenhouse gas emissions and abatement opportunities
 - Water treatment options – risk-based analysis (include closed container problems in Inquiry report)

NEXT MEETING

The next meeting of the NT Regional Research Advisory Committee is yet to be scheduled. It is anticipated that a meeting will occur once further proposals are established.

Damian Barrett adjourned the meeting at 12.50 pm (ACST).

Minutes submitted by: **Jizelle Khoury**

Minutes approved by: **Damian Barrett**