



Note that these minutes are paraphrased to an extent and may not exactly match actual statements.

Project	Gloucester Coal Seam Gas Project	From	Michael Ulph
Subject	Community Consultative Committee	Tel	4941 2841
Venue/Date/Time	Thursday 20th December Gloucester Country Club, 10.00am – 1.00pm	Job No	21/17714
Copies to	All attendees		
Attendees	Ian Shaw – AGL Lands Officer Therese Ryan – AGL Community Relations Manager Dr. Gerald McCalden – The Gloucester Project Tim Hickman – Community Representative Clr Tony McKenzie – Dungog Shire Council Graham Gardner – Gloucester Shire Council Clr Aled Hogget – Gloucester Shire Council Ed Robinson – Lower Waukivory Residents Group Rod Williams – Community Representative David Mitchell – Avon Valley Landcare Clr David West – Mid Coast Water Anna Kaliska – Mid Coast Water Norma Fisher – Director, Forster LALC Michael Ulph – GHD (Facilitator) Lilen Pautasso – GHD (Assistant Facilitator) Ray Dawes – Barrington Gloucester Stroud Preservation Alliance (stand-in)	Apologies	Toni Laurie – AGL Land and Approvals Manager Clr Karen Hutchinson – Great Lakes Council Garry Smith – Barrington Gloucester Stroud Preservation Alliance Lee McElroy – Port Stephens Council Lisa Schiff – Great Lakes Council David West – Mid Coast Water

1. Introductions

Action

Michael Ulph

Welcome and Acknowledgement of Country

Meeting commenced at 10:04am

Michael also introduced Norma Fisher representing the Forster Local Aboriginal Land Council.



2. Meeting agenda

- Welcome, apologies, introductions
- Action items from previous meetings
- Project Update (Therese Ryan)
- Community Engagement update (Therese Ryan)
- Morning tea break
- General business
- Next meeting & close of formal proceedings
- Lunch

3. Action items from the last meeting

Action items from the previous CCC were reviewed. The status of these action items were confirmed for the CCC.

Last minutes moved as true and correct: Clr Aled Hogget moved, Rod Williams seconded.

- **Action 1: Michael to re-contact Dan Rose from Forster Aboriginal Land Council prior to the next CCC meeting**
Complete – Norma Fisher representing the Forster LALC today.
- **Action 2: Toni to follow up with AECOM regarding the criteria used to undertake the visual assessment**
Complete – Emailed on 19th December to advise they have contacted AECOM and to contact the CCC member that made the request.
- **Action 3: Toni Laurie to clarify what the depths of the water monitoring bores are for the Waukivory pilot site**
Complete – As per previous meeting minutes.
- **Action 4: AGL to provide a link to the new Policy for Michael to distribute to the CCC**
Complete – As per previous meeting minutes.
- **Action 5: AGL to clarify the photography issue**
Complete – Ian followed up with security. No photographs were taken at the gate suggested. Potentially using phone to register license plates, but the company has no reason to photograph any person.

Michael asked the CCC if there were any other questions in relation to



the action items or previous meeting minutes.

4. Project update:

Therese Ryan (AGL) provided an update of the Gloucester gas project to the CCC.

Water Update: On behalf of John Ross (AGL)

- Groundwater investigation and monitoring is ongoing. Currently the pumping test on the Tiedeman property has been completed and we are waiting for the technical report.
- Waukivory pilot well site – baseline data has been collected and the site will be prepared for the fracture and flow testing program.
- Groundwater monitoring network is looking to be expanded so that it is closer to the Gloucester region. It is expected that this will commence sometime in March 2013. Wards River will also become a new groundwater monitoring site in March 2013. Several other sites are also under consideration and will be confirmed next year.
- 2012 water study – still with SEWPaC and pending
- Numerical model – ongoing
- AGL is currently in the second stage of the water monitoring program for known registered bores in the area. This has led into the Phase 2 Water Study. John Ross is going to re-address the Stage 1 field area and a few kilometres around the area. Landowners will be asked if they wish to take part in baseline water studies (e.g. by having their bores, dams inspected). This information will provide baseline water information.

Therese: Would the CCC like a talk by John at the next CCC meeting in February?

CCC: Yes, we would like that.

ACTION: Therese to organise for John Ross to present to the CCC in February

Therese: The baseline data has now gone to tender so he will be able to explain that process too and explain what is needed from landowners.

CCC: Will it be ongoing?

Ian: It will be at a point in time to check bore depth and water quality. This is something we have already done earlier in the project, so this is an expansion of that previous work.

CCC: Is there scope to extend the baseline data collection?

Ian: Yes. I believe that it is possible but that would be a question for John Ross at the next CCC meeting.

- Irrigation trial: soil work has been completed. Irrigator was commissioned last week



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- Damage to the rail track: AGL identified that the damage was caused by a sub-contractor crossing the line unloaded after delivering machinery to Tiedeman's. This issue has been addressed.
 - Produced water: Another dam is being constructed to hold produced water.

CCC: What is the water capacity of the dam?

Ian: About 20 megalitres. They are currently digging the trench to fit the first liner, which is expected to finish up in January with the laying of the Geomesh and the second liner, dependent on weather.

Project Update: On behalf of Toni Laurie (apology)

- Pipeline license: AGL lodged their application for the licence on December 4th. The PPL license will be submitted today.
- Aeromag survey: AGL received a letter of complaint that has been forwarded to the Department of Resources and Energy. There will be a presentation in Gloucester on the 9th January with the survey to start on 10th. In the lead up to this event AGL will advertise weekly and replicate all communication on the project website.
- Core hole: As announced at the previous CCC meeting the next core hole drilling will start in early 2013. The location is PL03.
- Rombo demolition – the site clean up is continuing. All buildings have been removed in accordance with DA conditions
- Wards River pilot: The details of this site are being finalised. An expression of interest (EOI) has been issued for undertaking an Aboriginal heritage study.
- Fracture stimulation for the Waukivory pilot site is currently being compiled under new codes of practise. It is expected the REF will be submitted in February. Timeline for approvals are still unsure due to policy changes.

CCC: How many pilot holes are planned for Wards River?

Ian: 3 wells will be drilled there.

CCC: What's the set-up like?

Ian: It will be a production test, like the Waukivory pilot.

CCC: How deep are the bores?

Ian: 1000 metres usually. It is dependent on the coals there. But I'm not exactly sure of the depths.

CCC: Will the Environmental Statement be open for submissions once it is released?

ACTION: Ian to provide more clarity around the depths of the Wards River bore holes

ACTION: Therese to follow up with Toni regarding the REF conditions and whether it will be open to submissions



Ian: It is a Review of Environmental Factors that will be submitted in February.

CCC: Just in regards to John's presentation, can we have an update on the general studies related to groundwater? Not just the baseline data that is going out to tender.

Therese: Yes, that would be something I can ask him to do.

ACTION: Therese to ensure John Ross' presentation covers all general aspects of the groundwater studies

CCC: Has a water balance study already been submitted?

Ian: Yes, it has been sent to SEWPaC which is a federal body.

6. Community Engagement Update – Therese Ryan

Therese provided an update to the CCC on all the recent community engagement events. This included:

- Last CCC meeting: Dave Kelly provided an update regarding the Strategic Regional Land Use Policy (SLURP) and the CCC was invited to visit the Waukivory pilot well site.
- Community Updates: The CCC have been issued with updates on the 2nd, 6th, 13th, 19th and 23rd of November. During this time AGL was also busy addressing action items from the previous CCC meeting, forwarding advertisements on to the CCC, undertaking letterbox drops across the community, and issuing emails to the CCC regarding the Aeromag surveys and emergency services exercise.
- Media statements: AGL issues statements regarding the work starting at Rombo and also about the students from Gloucester high school involved in the AGL-sponsored mentoring program that volunteered at the triathlon assisting with course set up and at one of the transition points during the event
- Letterbox drop: A mail run was undertaken in Stroud Road regarding the upcoming Aeromag surveys in January and the information day on the 9th January.
- Doorknocking: AGL doorknocked residents living near the rig site regarding the lights on site.
- Site visit: AGL invited interested community members to view the rig at the Waukivory site.
- Emergency services exercise: The exercise was undertaken on the 14 November and involved the participation of numerous emergency services personnel. The surrounding community, including the CCC members, were made aware of the exercise early on. According to feedback received, the exercise was a success and will assist emergency crews to ensure emergency responses are of a high level in case of an incident.

CCC: How many emergency services personnel attended?



Therese: Around 40 people were watching and getting involved in the exercise. We got lots of positive feedback about the response.

CCC: What was the staged emergency?

Ian: We had an exercise where an operator of a telehandler had a suspected heart attack and dropped a pipe on other people. RES and SES were the first responders (about 40 people) with extra ambulance officers all observing. Each group had their own run through and discussion. At the next emergency services meeting they will debrief.

CCC: The individual controllers identified some deficiencies. Overall they said that the responders did well but their response times and actions could be improved. They will change some of their procedures and have training to ensure this improves. But this is exactly why they do those exercises.

Ian: I think the main reason for these minor deficiencies was because the SES has new members that are only post-high school. For the exercise the SES gave them the responsibility while the seniors observed. So there will be significant training to follow to get them up to speed.

CCC: I just want to add that I think it was good AGL prompted the community about this exercise because I know that Gloucester Coal didn't do this last time and it sparked some concern amongst the community.

- Information sessions: Four sessions were held in Gloucester, Wards River, Stroud Road and Stratford regarding the Aeromag surveys. In total there were only 20 people that attended the sessions. Despite this low number we are expecting a good crowd on the 9th because the aircraft will actually be present.
- Website: The project website is constantly updated with new information and collateral as it is released.
- Mail out: Another mail run regarding the Aeromag surveys has been planned for the 3rd January.

Ian mentioned that there will be an Aeromag trial happening in early January. Geophysists will use the blimp at Ian's place (outside the PEL) to look at a few things and trial out the aircraft.

CCC: Do they still need CASA approval for that trial to happen?

Ian: That is their responsibility.

Therese: The website will continue to be updated about this too, so the community will know that it is happening.



CCC: What's happening with Waukivory 11?

Ian: Currently the rig is stacked until it moves to another location. At this stage it cannot be moved. This is because police regulations have started meaning that, because of school holidays, no vehicles carrying bulk or heavy loads can be taken on Bucketts Way. We need to adhere to those conditions.

CCC: Are there staff members at the site where the rig is parked?

Ian: Only an electrician and mechanic are at the site.

CCC: What data is the blimp collecting and can we get access to it?

Ian: They won't be collecting any data, just trialling how it runs. But on the 9th you can ask the crew managing the aircraft questions about data collection and anything else you would like to know.

CCC: How long will the rig stay parked there?

Ian: The police restrictions are over the Christmas period but I am not sure when exactly they are lifted. Regardless, the rig will be parked there until those restrictions are lifted and a decision is made as to where it will go.

7. General business:

Michael asked the CCC if there was any general business they wanted to bring to the meeting.

CCC: I just have a consideration for AGL. Assuming AGL go ahead for gas development, has thought been given to providing some benefits to the Gloucester community? For example, lessening the electricity prices for pensioners or similar. We don't seem to get anything out of the mine practice.

CCC: There is a new regional community fund that AGL will be contributing to. Even though AGL will contribute part of its royalties, I guess that doesn't address the concern you raised. I think we need something more direct than that.

Ian: Council wrote to AGL asking for them to consider supply of gas to Gloucester. Discussions have been held around that, but to date there has been no outcome.

CCC: The request went out to the company and there were discussions. I would like to say that we encountered a very positive attitude from AGL regarding community contributions. Some broad discussions were had about gas reticulation and further discussion about the significant industrial land outside of Stratford where the power plant will go. One idea that was raised was the potential for Council to



enter into a partnership with AGL and Gloucester Coal to develop that industrial site. AGL were very positive about this, but not Gloucester Coal. I agree that it is very appropriate for this to be revisited and Council will be very keen to do this.

Michael: I also understand that there was a suggestion to support vegetable farming?

CCC: I think the initial thought was to use produced water for farming and those discussions were held a long time ago.

Ian: To my understanding, in the lease associated with the Tiedeman property states that there are still 5 hectares to be set aside for The Gloucester Project.

CCC: I don't remember the specific 5 hectares, but the idea for water use was not continued because of inadequate policies by AGL.

Ian: There are a number of reasons why, but it is my understanding that it is still in the lease. In regards to the royalty scenario, the old policy regarding this has been removed and royalties will be paid from day 1 of production. There is also capacity for that to flow back into regions.

CCC: I spoke to Julie Delvecchio (AGL Head of Community Relations) about the community contributions. I mentioned that it is Gloucester Council's desire to work more closely with extraction companies. She was very positive about this and made contact with some people about how to continue this opportunity with Council.

Therese: Yes, Julie got in touch with Danny Green the General Manager and we are currently planning to do a briefing with councillors next year about the topic.

Ian: And we will do the same for Mid Coast Water whose meeting is on the 19th January, in Gloucester.

CCC: OK. I guess all I would like is to do is make it noted, especially by Council and if we have representatives here that can carry the flag then I am happy for that to happen.

CCC: As mentioned in the previous CCC meeting Council also has new committee groups who will look at the long term structure and relationship between mining companies and the community. There will be work done at that sort of level and, as I mentioned before, AGL were very positive and responsive about contributing to this.

CCC: Did you get a bit of interest for that new committee group?

CCC: We got the community interest, but not so much mining company interest. But not with AGL, more the others. There is some work to do with those.



Michael asked the CCC if there were further matters.

CCC: There was a note in the Advocate a few weeks ago with concern from a neighbour near the drilling sites that gas was seen to be seeping in creeks and dams on their property. Has anyone heard about this? If it is happening, what is AGL doing about it? If it's not happening then why is this out in the community? Is anyone aware of that?

ACTION: Therese to look up the letter referred to and address any potential issues at the next CCC meeting

CCC could not recall this letter to the editor. Therese stated she would look up the letter and address any potential concern about it.

CCC: Is AGL going to do a background study of methane levels in air before it happens? And if they are is it going to be ongoing?

ACTION: Therese to check whether a background methane study will be prepared by AGL

Therese to check on whether this will happen.

CCC: Is AGL still looking to do reverse osmosis with produced water?

Ian: It was part of the thinking, but it will be assessed by engineering design. We have to provide a produced water management plan, so all of those scenarios will be scripted into the response. This hasn't happened because that design hasn't been done yet.

Michael: I think it is a little bit difficult for the CCC to follow when things are happening. Is there any way that AGL could produce a project timeline and where along that timeline different things are to happen?

CCC: That would be a great accompaniment to the project update and for us to understand what is happening.

ACTION: AGL to develop a timeline that highlights key project milestones and anticipated timeframes for the project

Ian – We can definitely do that.

CCC: I would personally like to see AGL step away from the view that there is secrecy around the project. I think a timeline will help to alleviate the concerns within the community. I also am of the view that it is powerful to say "I don't know". If this happens then AGL will be looked at differently.

CCC: With the water management plan, does the irrigation trial need to be finalised to fit into the plan?

Ian: Yes.

CCC – how long is the trial?

Ian: I think John is the expert on that and we can ask him to address this. We don't know those things yet, unfortunately.

ACTION: John Ross to clarify the length of the irrigation trial

CCC: Just in regards to the issue of produced water. There is another dam being constructed, is that the third one?



Ian: Yes, that's correct.

CCC: Given we don't have a management plan and water will go to irrigation. Are there more plans to put in more dams?

Ian: Not for now. These dams will be incorporated long term, but it is just for exploration production.

CCC: The water entitlement, is it 730 mega litres?

Ian: Yes, a figure close to that.

CCC: Have you secured the license?

Ian: Not as yet.

Youth mentoring

Ian gave an update about the youth mentoring program. To-date we have had 3 young people on work placements. The response I have received is that they are very impressed and pleased with the young people. This stemmed from an idea posed at the first CCC meeting ever held. We will continue doing this next year.

CCC: Is AGL's role as a facilitator of making the mentoring connections?

Ian: It started with a discussion regarding legacy projects. I spoke to the high school and started the program and our role is just to assist young people in making the right connections and having a positive future.

8. Next meeting

Next meeting Wednesday 20th February 2pm – 4pm.

Meeting closed at 12:00 pm

ACTION: Michael to speak to Gloucester Resources CCC Chair regarding dates for future meetings

Michael Ulph

GHD – Stakeholder Engagement



ACTION ITEMS			
Action	Responsibility	Complete	Outcome
Therese to organise for John Ross to present to the CCC in February	Therese Ryan		
Ian to provide more clarity around the depths of the Wards River bore holes	Ian Shaw		
Therese to follow up with Toni regarding the REF conditions and whether it will be open to submissions	Therese Ryan		
Therese to ensure John Ross' presentation covers all general aspects of the groundwater studies	Therese Ryan		
Therese to look up the letter referred to (methane emissions) and address any potential issues at the next CCC meeting	Therese Ryan		
Therese to check whether a background methane study will be prepared by AGL	Therese Ryan		
AGL to develop a timeline that highlights key project milestones and anticipated timeframes for the project	Therese Ryan		
John Ross to clarify the length of the irrigation trial	John Ross		
Michael to speak to Gloucester Resources CCC Chair regarding dates for future meetings	Michael Ulph		