



NB: Note that 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	4910 7788
Venue/Date/Time	Thursday 18 June 2014 Gloucester Country Club, 10.10am – 12.00noon	Job No	21/17714
Copies to	All attendees		
Attendees	Ian Shaw [IS] – AGL Lands Officer Karyn Looby [KL] – AGL Community Relations Manager Toni Laurie [TL] – AGL Land and Approvals Manager Larry Brown [LB] – AGL Operations Manager John Ross [JR] – Manager Hydrogeology Clr Tony McKenzie [TM] – Dungog Shire Council Ed Robinson – Lower Waukivory Residents Group Dr. Gerald McCalden – The Gloucester Project Linda Brook Franklin – Mid Coast Water (for Anna Kaliska) Rod Williams – Community Representative Ray Dawes – Barrington Gloucester Stroud Preservation Alliance Michael Ulph [MU] – GHD (Chair) Kaycee Simuong – GHD (Minutes) Graham Gardner [GG] – Gloucester Shire Council Clr Aled Hogget [AH] – Gloucester Shire Council Observers / Presenters Alex Kennedy-Clarke - AGL	Apologies	Clr Karen Hutchinson – Great Lakes Council Michael Logan – Dairy Connect Anna Kaliska – Mid Coast Water David Mitchell – Avon Valley Landcare
		Others not present	Lisa Schiff – Great Lakes Council Clr David West – Mid Coast Water Lee McElroy – Port Stephens Council Dan Rose – CEO, Forster Local Aboriginal Land Council

Notes

Action

Michael Ulph (Chair)

*Welcome and Acknowledgement of Country
Introductions for new committee attendees and observers*

Meeting commenced at 10:10 am



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2. Meeting agenda

- Welcome, apologies and introductions
- Action items from previous meetings and acceptance of last meeting minutes
- Project Update (Toni Laurie)
- Community Engagement update (Karyn Looby)
- Gloucester Shire Council Water Study (Grahame Gardner)
- General business
- Next meeting and close of formal proceedings
- Lunch

3. Action items from the last meeting

Action items from the previous CCC were reviewed. Michael asked the CCC if there were any other questions in relation to the action items or previous meeting minutes. A summary document for the action items was distributed to the CCC by email and in hard copy.

Confirm why there has been a modification to the flares.

Three 20 foot flares will be used for flow testing all pilot wells rather than a single central flare (40 foot) and secondary flare (20 foot). Use of three 20 foot flares allows for greater operational efficiency with the ramping up of gas during the production testing phase. That is, a more tailored approach to the variability of gas flow in the initial flow testing period. The proposed changes provide a benefit by improving operational efficiency during the production testing phase, that is, the flares can be staged as gas production increases across the four wells.

Confirm the lifespan of liners for water storages.

The liners have a lifespan of 20 years.

Confirm mechanisms for monitoring pipelines.

Gas lines are constructed to a standard and then pressure tested and recorded as per AS 4645.3-2008. A leak detection survey is conducted yearly on the gas line. Water lines are constructed to a standard (as above) and then pressure tested and recorded. There will be gauges installed on the water line, so we could confirm a leak by the drop in pressure. The lines are marked with signage and are inspected post installation and then annually as part of the leak detection process. The pump would have a pressure relief switch so the pump could not exceed pressure.

Update Newsletter distribution list

Completed by Karyn.

Provide a response on the issue of contaminated feed.

Karyn has emailed out the report and has also provided hard copies of the report at this meeting.



Notes	Action
<p>The last meeting minutes were moved by Gerald McCalden and seconded by Tony McKenzie as a true and correct record.</p>	
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3. Project update:	
<p>Toni Laurie provided an update of the Gloucester project to the CCC. A hard copy document summarising recent activities was also provided to the CCC. Key points are summarised below:</p>	
<p>There is not much to update on as not much has happened since last meeting.</p>	
<ul style="list-style-type: none">• Addendum to the REF for the Waukivory Pilot has been submitted to department and is on website.• Old coal holes have now been filled with cement and plugged.	
CCC: How are the old holes filled?	
<p>LB: Discusses the process of filling old drill holes. Filling with concrete occurs in stages of 200m, with each stage allowed to set before the next is poured. They are filled from bottom to top and then capped.</p>	
CCC: Will this happen with all holes or ad hoc?	
<p>TL: It is a condition of AGL's approval/license that old drill holes must be assessed and plugged. These are left over from the 70's and 80's when regulations were different.</p>	
CCC: What's the typical diameter of drilling holes?	
<p>LB: This varies. Some are quite large depending on what properties are being assessed. Usually drilled at a 96 mm diameter.</p>	
CCC: How are these prepared and cleaned?	
<p>LB: We drill down to TD (total depth) of the hole first, then plug bottom up using grout/cement. No specific criteria/guidelines to follow about filling the old coal holes - but AGL have done this to a very high standard following the CSG regulation to ensure it is done properly. We are trying to do the best job we can according to the strictest regulations.</p>	
CCC: These are finished to within a metre of the surface?	
<p>Yes. We want to make sure that the top of the plug would not interfere with any grading or harrowing on the surface.</p>	
<ul style="list-style-type: none">• Craven 6 pilot well is still on flow test.• In regards to the main project, the front end engineering design (FEED) is still progressing for each aspect of the project. Geotechnical surveys along the main pipeline have been completed (Stratford to Tomago floodplain) and some are still being done. The information will be used to feed into main the design of pipeline.	
CCC: Has everyone signed up on pipeline?	
<p>AGL: Everyone but a couple.</p>	
CCC: Why was a 30 m easement needed for the pipeline?	
<p>TL: This is standard design. The final easement is 20m, and the extra</p>	



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10m during construction allows for pipeline equipment and for right of way access around the equipment. This is a safety factor so that vehicles have access around equipment.

- AGL will be doing further geotech works. Will be conducted around the river and crossing. This will assist with horizontal drilling.

Graham Gardner and Clr Aled Hogget joined the meeting at 10.20 am.

John Ross provided a Water Update Report for Gloucester Community Gas Project.

1. Ground water monitoring program:
 - Ongoing quarterly monitoring program across whole network.
 - Loggers for all monitoring sites were downloaded early June.
 - *Next (regional) monitoring bore water sampling program will be in 2015. End of annual reporting period is June. Results will be put up on website in the coming months.*
2. Waukivory Pilot Testing Program:
 - Nearby monitoring bores are part of quarterly monitoring program – *another baseline WQ sampling event is proposed for late June in advance of proposed fracture stimulation and flow testing program.*
 - Drilling and completion report for monitoring bores (with baseline data sets from 2013) in preparation.
 - Drilling of WKmb05 (as geophone monitoring location) is complete. *Conversion of the hole to a water monitoring location is proposed for immediately after the fracture stimulation program (additional intervals are being proposed to replace the loss of WKmb04).*
3. New drilling program and monitoring network expansion:
 - New monitoring bores (3 out of 4) at Wards River completed December 2013. Last remaining bore completed mid-late June.
 - *New monitoring bore site towards Weismantels planned for drilling and completion in Q1/Q2 FY15.*

CCC: What depth is the drilling to?

JR: Strategy for new sites is to monitor groundwater from about 50m to around 250m mark but this varies. Deepest at Wards River is 200m. Try to do multiple drills at one site to get a good idea of natural levels. Get water quality data and where it's coming from. Idea of this is to getting 9-12 months of data so we can understand seasonal variability. Wards River data not published in this annual report but will be in next one.

4. Other water studies:
 - Surface water hydrology study completed and released in late April.
5. Numerical modelling:
 - Phase 3 groundwater modelling commenced – two models:



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local scale (fault) model and regional model (whole basin) under way.

- Local scale modelling mostly complete (*Final draft report expected Jan/Feb after initial Waukivory testing program results*).
- Regional model underway (*Draft report expected Feb/March after additional work programs*)
- These would be earliest possible dates for this report. If approval date slips, these dates will slip.

CCC: Can you give a verbal update on what you have found?

JR: We are converting the conceptual model into numerical models. Models need to be calibrated and this needs to be done before models are written up and used for predictive purposes. If any important info comes up on local modelling, we could discuss this at a future meeting, although nothing is likely to come up in next few meetings.

6. Irrigation Trial Program

- Blended water irrigation program underway. Forage sorghum was replaced by triticale in May. Both Lucerne and Forage Sorghum did well during summer.
- No approval to extend the program beyond 4 July 2014 at this time.
- Second summary soil and crop performance report released in May.
- Water and soil monitoring programs are ongoing (all 6 monthly sampling was done in late May) for reporting in August

Nutrient, macro-ion and trace metals analysed over a number of trial harvest samples – all of the results can be found in report. All minerals and metals are below maximum tolerance levels. The laboratory has looked at these and none of the levels detected are a concern for cattle or any cattle products for human consumption.

CCC: Is AGL supplying a vendor declaration showing how the feed was produced? So that they are aware of how it was produced?

JR: No certificate is provided. The information is freely available to access however. It is on our web site.

CCC: Levels in the silage may not be at maximum levels, but I am concerned about the groundwater being called 'old salty water'. It is clearly not old salty water, but all literature from AGL refers to it as old salty water.

JR: With respect, being a hydro-geologist, it is old salty water. The characteristics of the water tell us that it has been in ground for a very long time, tens and hundreds of thousands of years, and it is slightly salty.

CCC: I just think you are misleading the community.



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<p>7. Extracted Water Management Strategy</p> <ul style="list-style-type: none">We are currently preparing strategy document based on our project approval and EA preferences – irrigation reuse and stream disposal.Workshops and agency discussions are proposed for July/August <p>This is a Part 3A condition of approval. This will be released as consultation draft. Working towards plan for this. It will be released shortly.</p> <p>MU: Can it also be discussed in this forum?</p> <p>JR: Certainly the CCC will be part of the whole process.</p> <p>CCC: Is there any migration of water in the aquifers to volcanics to the east based on works done so far?</p> <p>No, the volcanics are pretty tight rock; from everything we see in the groundwater system, the local recharge forms springs, so the main sedimentary basin rocks are not influenced by the volcanics around the margins.</p> <p>CCC: Going back to fodder. Assuming that irrigation with this water is conducted over several years, would you expect the concentrations of trace elements in the fodder to increase?</p> <p>JR: No. Because it's being harvested all the time. When you harvest, the salts that have accumulated in that cycle of irrigation and harvest get exported in the fodder. The annual crops are replaced and the Lucerne generates new foliage.</p> <p>CCC: Will the extracted water management strategy be discussed in your future workshops?</p> <p>JR: No, we are going through engineering design as part of our current suite of work, and that together with Councils report, is narrowing down the options and then well put our position out in terms of what our strategies are for the full field development. So that should be in the next couple of months.</p> <p>CCC: In regards to the irrigation trial program, what happens if 4th of July approval doesn't come through?</p> <p>JR: If we don't get ongoing approval we will not be blending produced water and irrigating with it. We will still be irrigating from the river to keep the crops growing as we have an irrigation licence and we have got Lucerne in, so if we have a dry spring and summer we don't want to lose the crop. The remaining produced water will be kept as we have enough storage to hold it over until we get a supplementary approval or we get into the main field development.</p> <p>CCC: How many wells in theory can you cater for in regards to water storage?</p> <p>JR: The EA (2009) mentions another three 25 ML storages needed, these will be located at central processing facility. We have three dams at the Tiedeman property at the present time, single lined dams will that will store fresh water including desalinated water if we go down that path. The double lined dam on Tiedemans would be an in-field storage</p>	



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dam, a back-up dam for produced water if we have any issues at the Central Processing Facility, There will be 6 dams in total, if needed, and I don't think we'd need any more than that. Although this is subject to engineering design.

Morning tea break 10:45

4. Community Engagement Update – Karyn Looby

Karyn Looby provided an update to the CCC about recent community engagement events, and issued a document that outlined these activities. Key points are listed below.

- Ian Shaw and Karyn Looby travelled to Taree on 13 May to speak to about 40 people at the Rotary Club of Taree. Ian presented an update of the Gloucester Gas Project. They will be coming for a site visit at some point in the future.
- AGL sponsored Veterans Gold Week in Gloucester
- AGL attends Gloucester Dialogue monthly meetings.
- AGL hosted Newcastle University Geology students for a visit to the Gloucester basin, who spoke with some of our exploration team.
- AGL signed a cooperation agreement with Dairy Connect NSW. See handout. We also had a workshop with dairy farmers.
- Hosted a community BBQ to raise money (over \$2000) for the Cancer Council NSW.
- AGL was invited to attending the Stroud Brick- throwing event and Chill-Out Festival in July 2014. We have technical experts on-hand when we attend these types of events so that we can provide details.
- Hosted a visit for Gloucester residents to Camden to learn more about coal seam gas operations and see the operational gas field.
- Mick Hanly has been invited to service club meetings (Men's Shed Stroud and Gloucester and Stroud Garden Club) in the community to provide information on how people can save energy in their homes.
- Our next community newsletters will be published next month.
- AGL is launching advertising campaign to tell the story about AGL and why they are involved with coal seam gas. Phase one includes newspaper and radio advertising. Launches 22nd June and runs for 8 weeks. Papers include the Gloucester Advocate and the Newcastle Herald and the radio station 2RE. Phase 2 is a TV ad that will be played in NSW regional areas.
- We are waiting on approval for the Waukivory project, so we want to keep the community up to date about this. Wider communications will be made via local newspapers, the AGL website, and YourSayAGL quarterly newsletter.



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CCC: From Council’s point of view we were extremely disappointed that council weren’t notified before the recent AGL survey took place. My real interest is will we get to see the results of this, I’m very keen to see how the public is feeling about the way things are going?

KL: The first survey was about 2 years ago and this is done annually, plus a “pulse check” survey is done every 6 months, and that’s what that survey was. Will be sure to advise Council and the CCC on this in future. Results have not yet been finalised but I can bring that back to the next meeting in regards to what that looks like.

CCC: After all the angst we went through last time with the telephone survey, are we going to be provided with survey questions this time?

KL: This is internal research. We are not using it except to see how AGL is tracking, so I expect the response will be the same as last time.

CCC: What do you mean by internal research?

KL: It’s so we get a gauge of how were are doing regarding our communication and engagement etc. Information will be used internally within AGL.

CCC: So information will not be used publicly?

KL: Results will not be published. Not published in the paper or reported to public, apart from as you’ve requested through the CCC.

People in this room will receive this information, but we won’t be publicising it externally.

There was another survey that took place at the same time from Sarah Jardine’s office – Department of Resources and Energy.

CCC: Timing for the survey was bad, as there was lots of rubbish happening out there at the time.

TM: The Office of Coal Seam gas is coming out to address Council (at Dungog). Would AGL like to come and follow up the following month?

KL: Certainly

Discussion about date and time of meeting (between Tony and KL).

5. Report on Dairy Connect – Michael Logan

Apologies.

MU: Does CCC want Michael to present another time if possible?

Yes

AGL to ask if Michael Logan can attend the next meeting and present.

6. Report on Gloucester Shire Council Water Study – Graham Gardner

As a recap the Gloucester Water Study Agreement came out of a Council and AGL cooperation agreement.



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There are four major pieces of work.

Also very significantly AGL funded council to engage a water scientist (Kate Johnson). Kate has been with Council now for about 6 months and has been managing all the processes of getting these four pieces of work delivered. Kate has been a great addition to Council on this issue, and is doing great job.

- 1. Baseline water study – to examine water assets in Gloucester basin in 2 stages.**
 - 1 stage completed, around Gloucester - reports provided to locals who wanted their water assets assessed
 - 2nd stage is in the southern part of the Gloucester basin and into Great Lakes Shire - residents are currently being contacted
- 2. Gloucester and Avon River flood study – work is underway.**

This is a State Government study and follows a set structure. A committee has been established, Included are the State Emergency Service, Council staff, community representatives and so on. Consultants have been engaged and it is underway.
- 3. Produced water study – an evaluation of produced water management options and issues.** Consultants RPS are carrying out that work as a desktop study. That has been completed and reported to Council and the public last night.
- 4. Independent peer review of AGLs project specific activities –**

That's being done in a couple of stages. Rick Evans - who this committee recommended to AGL to appoint to carry out the initial peer review of work done last year - Rick was also been appointed to this process, and the first stage was presented last night. There will be a second stage of review by Rick following finalisation of the numerical model.

Early discussion on the Gloucester Water Study Project is was recognised that there are other issues happening in the basin. The Bioregional Assessment, this work and other work by Government and AGL,

We suggested to produce a coordination report - one document which examined all water assessment work in the area. Kate Johnson and Rick Evans will write this report at the end of this process. This would be a very valuable exercise.

The baseline water evaluation raised the issue that this is snap shot in time. There was discussion around should this become an ongoing water quality study over longer period of time. A better outcome has occurred – Mid Coast water through their Sustainable Water Cycle Management Committee, has adapted a broad-based longer water quality assessment program. It is still early days at this stage. Office of water has started more ground water monitoring wells.

Produced water study – RPS Adelaide.



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<p>They have examined the context of produced water with how it needs to be disposed of. They have documented water process, the local socio-economic context, quality and evaluation of various options in terms of risks and benefits of disposal, and through their evaluation process they have made recommendations on what they see as preferred options, both reuse and disposal options. This is simply background information – not going to be instructing AGL on what they need to do. It simply discusses strength and weaknesses of options. Important for the community to see. It will align closely with AGL's produced water management strategy but it is up to AGL what they do with it.</p>	
<p>There are issues of cost for managing this as well as risks and benefits in terms of and desirable outcomes. The single conclusion – there is not one simple method to dispose of water, it is likely that a range of options will be used. That will be AGL's responsibility. I can comment the document to everyone.</p>	
<p>Rick Evans review of 3 reports done by PB for AGL. This is a very technical document. Purpose is to use Rick's skills and knowledge and experience as an independent check of the work being done by AGL. As we know AGL is endeavouring to do the best possible job they can, and this is useful to have an independent person look at it. I met with Rick yesterday to discuss it in a legible way. The conclusion was that AGL's work to date is sound, no fundamental objections to the conceptual model. There is a long list of suggestions and issues with need to be thought about in further development of that model. It is a valuable contribution, it is a recommended read.</p>	<p>ACTION: Graham to send a link to Michael for distribution.</p>
<p>Council is mindful that this information needs to be accessible. There is now a new webpage on Council's website. A new domain Gloucester Water Study is being set up, or on the Gloucester Shire Council web site, under the environment button, is a link to Gloucester Water Study. If anyone wants a paper copy please give me a call.</p>	
<p>IS: So all of the water related AGL information will be provided on Council's website?</p>	
<p>GG: All information on the Gloucester water study will be provided there. There are concerns that so much work is being done across basin related to water. No one is really aware of everything going on. We need to streamline this, and map it out in one place so everyone can understand this.</p>	
<p>CCC: How were numbers at drop in?</p>	
<p>GG: 15 during the day, around 25 at night. It was a bad night (State of Origin)</p>	
<p>CCC: How did the Rick Evans recommendation come about? Did that take place at formal meeting?</p>	
<p>MU: We went through different processes.</p>	
<p>GG: It involved national recruitment.</p>	



Notes

Action

MU: The interview process was with a subset of the CCC, of anyone who wanted to and could attend. We rang all the applicants and asked a pre-prepared set of questions. People from this committee gave each interviewee scores, and I collated the scores. Rick Evans came to the top.

CCC: Are minutes of this available? I can't find the minutes online.

MU: CCC meeting minutes are available online. There are not minutes of the interviews.

CCC: Is there a record of the people that attended?

MU: I will have a look.

CCC: There was also email responses in relation to the shortlist.

MU: Yes, I should have some email records.

IS: No AGL staff took part of the decision making process. It was very transparent.

CCC: It was just the chair facilitating.

GG: I took part and I recall Anna (Kaliska) was there.

CCC: David Mitchell also.

IS: Water sampling has been completed, what has been the general comment back from landholders? Any response?

GG: I was pleased that people were very willing to participate. Slow initial response, but was quite good. Unfortunately GRL chose not to participate, and as a lot of land is owned by them, the results are skewed. Will ask them again in next round, to participate. Not particular surprises. A lot of e-coli in drinking water tanks. We advised people of these results. People appreciated the free advice.

CCC: Did lead come up? This happened once in the past.

JR: It was on list that we analysed for, but was not significant, it must have been below detection levels. The other interesting thing was that no one had groundwater bores or wells on their property. We did not turn up one. The second stage will occur in September.

CCC: How many people participated?

AGL: 18 properties, 37 samples.

CCC: How far south are you going?

GG: Boundary of Gloucester Basin has been used, as it relates to the bioregional assessment.



Notes	Action
<p>5. General Business</p> <p>GG: CCC put in request of record of all AGLs work. In response to community concerns – wrote brief about works and distributed to stake holders (industry, water community etc). Poor response received. Difficult task to continue.</p> <p>At the same time through Rob Oakeshot the bioregional process was established (looking at long term impacts of coal and CSG on ground water and water condition). Bioregional process is continuing along with other works such as Gloucester Dialogue, and works by NSW water scientist, and more reports are to be released in future. All of this information is relevant; let's map out all of these processes. It would help us all keep up to speed with what is happening here. Does anyone agree that we should map this out, and who would be appropriate to do this?</p> <p>MU: The issue of preparing a timeline of AGLs project activity has been raised in the past.</p> <p>Michael draws an example illustration of flowchart/timeline and explains how this could be an appropriate tool to demonstrate all the works/studies that have been conducted.</p> <p>KL: Is this about looking at information collectively and looking at mitigation measures?</p> <p>GG: Things are happening on top of each other and all are relevant.</p> <p>CCC: Would Sarah Jardine (Department of Resources and Energy) be appropriate for this? This info all needs to go somewhere, she has a website which all the information could go on.</p> <p>Group discussion: Sarah Jardine resides at Council two days per week. Discussion on her role. She is the ideal person to do this. She's already got a website. Put it all in there. Everyone agrees. However this must be maintained. Need something which identifies exactly where we are in the process.</p> <p>CCC: Regarding distribution of an article/opinion in response to AGLs Community Relations Managers' piece (to CCC via the Chair). I did this as test to see what process is, and feedback between community and AGL. How do we want to see information circulated within the CCC? More bi-directional where CCC can submit things to be distributed also?</p> <p>MU: I wanted to bring this up also. As chair, I want to be seen as independent. If I receive information from two sides (AGL and CCC members) to distribute, there is a possibility for open slather of information, opinions, articles, links and so on causing issues. The role of distributing information could be difficult. What is the CCC's opinion on my role, in relation to distributing information?</p> <p>Group discussion on the role of CCC. It is a method and forum for distributing and discussing information between AGL and community.</p> <p>AH: Opinion pieces are very important. Could possibly bring these pieces to meeting for discussions. If we feel they are significant, bring to meeting to discuss?</p>	<p>ACTION: Ask Sarah if she would be interested in doing this (having information/links about the process) and posting on website. Make flow chart.</p> <p>ACTION: Michael to liaise with Karyn to develop a project timeframe & actions illustration.</p>



Notes	Action
<p>MU: Is this fair and balanced? AGL could ask me to distribute information. Is this fair and reasonable? If it is information about the project, should it be distributed?</p>	
<p>GG: This issue was raised at Gloucester Dialogue. There is so much information in the world. AGL have very strong marketing and public consultation programs. Some information about project is really relevant, while others just marketing. How do we determine what is project specific vs media vs publicity. All of this is blurred.</p>	
<p>CCC: Good to have clear lines of information and communication. More clarity needed between the lines of communication. The Gloucester Dialogue communique comes out in paper – are people receptive to this? This is a different mechanism? The community is confused about where all the information feeds in.</p>	
<p>MU: So we don't want people in the CCC finding out information through the media. You should be the first ones to know. So I think it is appropriate for me to send you media releases from AGL as long as it is relevant.</p>	
<p>CCC: We didn't know anything about the phone survey or Gloucester dialogue, this was frustrating.</p>	
<p>CCC: AGL issued an apology about this issue.</p>	
<p>CCC: When emails are received, this is filtered; there is an option to read. Email is great as it saves time and keeps record, doesn't have to be searched for in other places.</p>	
<p>MU: I don't want to be perceived as puppet for AGL – I particularly want CCC to see me as transparent and independent. Difficult to decide what information should be sent out. Should this be left to my discretion?</p>	
<p>CCC: Yes</p>	
<p>CCC: Maybe in the subject heading can you identify between PR material and CCC project specific information?</p>	
<p>Group discussion - This is a difficult situation, could be perceived as biased. All agreed - bring important pieces to meeting to discuss. Allow the chair to decide on the importance of information put forward for distribution.</p>	
<p>CCC: I have been asked by a community member to request a set of coordinates of all wells in the area</p>	
<p>TL: In our REF there are GPS coordinates for Waukivory.</p>	
<p>Discussion about maps available with well locations on them.</p>	
<p>IS: DRE are working on a process on making this information available. Sarah Jardine would be the appropriate person to ask. Current maps are out of date. The issue is being addressed.</p>	
<p>CCC: I would like a set of coordinates.</p>	<p>ACTION: AGL to get a list of coordinates of wells and distribute to CCC. Bring coordinates of all wells to the next meeting.</p>
<p>MU: What we have decided is that you will either be provided with a set of coordinates at the next meeting, or a status update on when that may be available.</p>	



Notes	Action
<p>CCC: There is a rumour in the community of failure in AGL well over last 4 weeks. Also people have observed a well that was plugged and capped. The one on the Harris property couldn't possibly have been capped as no cement trucks ever entered the property.</p>	
<p>TL: Not aware of any well failing. The only possible explanation of this rumour could be that a drill rig used for the plugging job (plug and abandon) broke down. Another drill rig had to come on site to finish job. Other than that there has been no other activity.</p>	
<p>IS: All of this information has to be recorded and all passed on to the department.</p>	
<p>TL: On the second point, I can assure you that this was plugged properly. All information on the grouting and filling (including grouting certificate) was submitted to the Office of Coal Seam Gas. This is requirement of the license.</p>	
<p>IS: Sarah Jardine would be the conduit for this information. At times, grout could be mixed on site. I can assure you this was definitely done.</p>	
<p>CCC: Is there any way this information could be communicated back out to community? Information is discussed within CCC but doesn't go any further. Questions get response and doesn't go anywhere.</p>	
<p>KL: As an example perhaps there is an opportunity to put this information into my fortnightly community update. I could put a link in the update which refers them to minutes.</p>	
<p>MU: If you have an EPL with OEH, emergency response has to be published on website. Though this would not have been classed as an emergency.</p>	
<p>CCC: Discussion about information communication in the community. If it is not a risk, only small questions, this doesn't need to be publicised as it can cause more harm than good. More whispers.</p>	
<p>TL: This is the purpose of CCC – bring questions and get answers, and then distribute to the community.</p>	
<p>IS: Would it be relevant to get a presentation from someone like Sarah, at one of these meetings, so that information and her role can be understood, and assist CCC members?</p>	
<p>Discussion about Sarah Jardine and her role. Existing knowledge of Sarah's role is sufficient at this point in time.</p>	
<p>CCC: Gloucester Dialogue comments. Where is this information actually found? Let's make sure this information is circulated. Bit of a moving target at the moment. Their next meeting is next Wednesday.</p>	
<p>MU: What is the feeling about bringing from the Dialogue to the community through CCC?</p>	<p>Distribute Gloucester Dialogue Communicate via email to the CCC.</p>
<p>AH: Would it be useful to circulate a copy of the Gloucester Dialogue communique to the CCC?</p>	



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CCC: Yes distribute this via email to CCC.

MU: OK I will send this information through.

No further business was raised.

8. Next meeting

Meeting closed at 12:15

Next meeting to be held on Thursday 21 August 2014 at 10am, at the Gloucester Country Club.

Michael Ulph

GHD – Stakeholder Engagement



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ACTION ITEMS	
Action	Responsibility
Ask if Michael Logan can attend next meeting and present.	Karyn
Send around link for Gloucester Water Project on Councils website	Graham
Find minutes for the meeting which discusses the selection of Rick Evans and detail around the selection process.	Michael
Ask Sarah Jardine if she would be interested in having a webpage/link about all the information about the works being conducted in the basin. Include the process and where we are now (possibly on flow chart diagram).	AGL
Get list of coordinates of wells and distribute to CC. And or bring the coordinates of all wells to the next meeting.	Toni