



**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 20 August 2015 Gloucester Country Club, 10.00am – 12.00pm	Job No	21/17714
Copies to	All attendees		
Attendees	Ian Shaw [IS] – AGL Lands Officer Karyn Looby [KL] – AGL Community Relations Manager James Duggleby [JD] – AGL Senior Hydrogeologist Ed Robinson [ER] – Lower Waukivory Residents Group Toni Laurie [TL] – AGL Land and Approvals Manager Clr Aled Hoggett [AH] – Gloucester Shire Council Jerry Germon [JG] – Community Representative Nicky Coombes [NC] – The Gloucester Project Rod Williams [RW] – Community Representative Tony Summers [TS] – Mid coast Water Clr Karen Hutchinson [KH] – Great Lakes Council Linda Brook-Franklin [LBF] – Mid coast Water Tania Parkinson [TP] – Gloucester Shire Council Michael Ulph [MU] – GHD (Chair) Alexandra Parker – GHD (Minutes)	Apologies	Ray Dawes – Barrington Gloucester Stroud Preservation Alliance Anna Kaliska – Mid Coast Water Les Seddon – Port Stephens Council Clr Tony McKenzie – Dungog Shire Council Rebecca Connor – Gloucester Shire Council Alex Kennedy-Clarke – AGL
	Observers / Presenters Nigel Bean [NB] – AGL Head of project development	Others not present	Lee McElroy – Port Stephens Council Paul Minett – Dungog Shire Council Lisa Schiff – Great Lakes Council

Notes	Action
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Michael Ulph (Chair)  
*Welcome and Acknowledgement of Country*  
*Introductions for new committee attendees and observers*



## Notes

## Action

*Linda Brook-Franklin in place of Anna Kaliska for Midcoast Water*

*Tania Parkinson in place of Rebecca Connor for Gloucester Shire Council*

*Welcome along to Nigel Bean – Head of Project Development AGL –who will present on AGL post internal review*

*Apologies – Anna Kaliska, Ray Dawes, Tony McKenzie, Les Seddon, Alex Kennedy Clarke & Rebecca Connor.*

*Meeting commenced at 10:03am*

MU: I will call to accept the last minutes from the 18 June 2015 as a true and correct record.

*Moved: Karen Hutchinson Seconded: Jerry Germon*

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### Meeting agenda

- Welcome, Apologies, Introduction
- Acceptance of last minutes and matters from the previous meeting
- Update on AGL post internal review (*Nigel Bean*)
- Morning Tea break
- Project Update, including water update (*Toni Laurie & James Duggleby*)
- Community Engagement update (*Karyn Looby*)
- General business
- Next meeting & close of formal proceedings
- Lunch

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### Action items from the last meeting

MU: We talked about committee members who were not attending regularly. We wrote to them and asked if they wanted to nominate somebody else or what was the story.

Council offices said they will come when it is relevant. That was accepted by this forum so I have written back to them confirming that we want them on the committee, we will endeavour to provide more information about what is on the agenda. I mentioned that the pipeline is coming up on the agenda more often.

I drafted an advertisement and circulated that. It was placed in the Gloucester Advocate.

We clarified that Karen Hutchinson was an apology in the last minutes.

We have a standing action for CCC members to submit question two weeks in advance if possible.



## Notes

## Action

We asked that CCC members email me with any suggestions for new members on this forum and we did have one. An email came through suggesting Gloucester Business Chamber be represented in this forum. I'd like to call for some discussion around that?

Following discussion

KH: Moved that Gloucester Business Chamber be invited onto the CCC.

JG: Seconded

The vote was resolved in the positive.

Michael to contact and invite them.

Michael Ulph to contact Gloucester Business Chamber regarding representation on CCC.

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Update on AGL post internal review – Nigel Bean (Head of Project Development AGL)

NB: I have worked in energy industry for over 30 years on a wide range of things including nuclear gas, and coal fired power plants, water renewables, wind farms, solar. A lot of my work is associated with the development of new projects. As a result I have had a lot of CCC interactions and value community consultation.

I have been with AGL for about 16 years. I was involved in the development of AGL's first power plants and the wind portfolio in South Australia and Victoria with six projects including the largest windfarm in the southern hemisphere in MacArthur, a billion dollar project. I was project director for the Solar Flagships power plants in the southern hemisphere in Nyngan and Broken Hill.

I also worked on the acquisition of Bayswater and Liddell power stations for AGL. I have been project director for the acquisition process but also managed the integration of that business. Then I came over to the gas assets.

Upstream Gas is a slice of what is happening at AGL.

Our new CEO Andy Vesey fully took the reins in February 2015. He has come out from one of the largest energy generators in the world. He was chief operating officer, which meant he ran the assets, he was second in command.

A lot of change is occurring in the energy industry, for example solar panels on roofs that generate themselves which reduces demand, and reduces the market for resellers to sell to. Smart metering where people can instantly see what they use and retailers can sculpt more attractive demand response.

AGL needed to change itself structurally. He has started changing the business from the top. He has changed his direct reports, his executive team. He has created an executive team member for transformation, a person who is responsible for restructuring the organization, driving productivity, essentially improving the way we do things, not by cost cutting but productivity. He has also put in place an executive team member for stakeholder relations. He holds social license very highly. He has put in place Jeni Coutts in that role.

He has also produced major changes in structure around our retail business, our wholesale business, our upstream business, etc.

Mike Moraza retired in February. The review of the gas business was kicked off around about that time.

The review demonstrated that we had some underperforming assets. Our investment in Moranbah in Queensland, a coal seam production business that has been



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<p>underperforming we are seeking to exit that. We have exited our exploration activities in the Hunter.</p>	
<p>We have identified that we have businesses which we regard as strategic and worthwhile developing. Camden gas fields, Newcastle Gas Storage Facility, Silver Springs gas storage facility which can play an important role in Queensland gas market. In addition we have an important strategic development in Gloucester. It is essentially the largest capital investment opportunity in AGL at the moment.</p>	
<p>We have restructured the operating assets and we have put those under a leader. They have been brought over into new group called Group Operations. Group Operations manage our operating assets. Loy Yang power station, Liddell and Bayswater power stations, our gas fired power generation, renewable assets and gas assets. They will report to Doug Jackson who is our Executive Chief General Manager of Group Operations.</p>	
<p>In addition to the leaders in those groups, on par with that is Gloucester Gas Project, that's the role I have got as Project Director for Gloucester and the head of project development. Gloucester Gas Project is sitting on par with multi-million dollar investments like Loy Yang etc.</p>	
<p>As part of the review we have done a little bit of rationalizing. We have lost some people in a number of pieces of the business including from upstream gas. There have been some redundancies across the business, also in Gloucester. That's very disappointing for us; it is obviously a traumatic time for people who have been impacted and people who have been left behind. We hope to push forward in Gloucester, we hope to have commitment and create more jobs in the future.</p>	
<p>JG: Could we have Nigel draw up a graph of the structure of AGL for next meeting? So we have the CEO at the top and we know exactly where things sit?</p>	<p>Nigel Bean to produce visual of AGL business structure for next meeting.</p>
<p>NB: Sure, I would be happy to. It is somewhat confusing with some dotted line relationships etc.</p>	
<p>AH: I think it is great AGL is recognizing the opportunities and investing heavily in renewables. It is a positive thing.</p>	
<p>NB: AGL is the largest developer/operator of renewables outside the government sector. In terms of private companies, we have developed more than anyone else. We have around:</p>	
<ul style="list-style-type: none"><li>• 1000 megawatts of wind.</li><li>• 150 megawatts of solar.</li><li>• 850 megawatts of hydro.</li></ul>	
<p>Renewables is an extremely strong element of our portfolio. Currently we are not actually developing any renewables. That is a direct reflection of policy uncertainty; we have made direct investments in renewables. As any business, we want to make a return on it. Some returns have been better than others.</p>	
<p>AH: Andy Vesey's commitment to de-carbonisation by 2050. Is there meat around that proposal at the moment?</p>	
<p>NB: There is certainly meat around it. There is a timetable in terms of dates. Liddell is 2021, Bayswater is 2035 and Loy Yang is 2050. They don't sound like huge commitments however, what we are doing there is saying there will be no life</p>	



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extension of those assets.

Most power stations in Australia were designed for a 25 year life. Most of them have operated for up to 50 years. When you have an existing asset life extending rather than building a new one is always the cheapest option. We will not life extend these assets. There is a fair amount of meat.

What we have made is backstop commitments, it may be earlier.

AH: In terms of gas in that overall framework?

NB: Gas is interesting. Other places in the world use gas as a transition fuel. 10 – 15 years ago you used to hear discussion about gas as part of a bridge to a sustainable future. In overseas markets you have a bit of a different dynamic.

I have been in Australia since 1992. A long time ago in the UK along the path of decarbonisation which started by shutting down coal and building gas. The dynamic there was the gas plants came in and they commercially displaced coal. Coal is relatively expensive particularly indigenous coal in Europe and larger amounts of cheap gas came in from places like the North Sea.

We have a rather different dynamic in Australia; coal has been historically very cheap. What we are now seeing is gas prices are rising, coal is fairly depressed in price. Gas is moving up to international prices, a lot of places need to use gas and are buying high priced gas.

What we will see here is we will see that instead of having that gas as a transitional power generational fuel, we will actually see gas cutting back and we will make a big bang transition from coal to renewables.

NC: With your battery storage. How is that technology compared to world standards?

NB: We are selling a battery product into the domestic market. We buy that equipment overseas. We are trying to develop, what we call anticipatory culture, thinking ahead. The only name that people know in batteries is Tesla. We launched our product a half hour before Tesla.

It's just like solar panels. Solar panels have gone down a price trajectory and become more competitive. That has been filtered by the fact there are a lot of subsidies. Batteries are at a similar place. They are at the beginning of that entry to the market, still quite expensive. We anticipate a similar path.

The product we have got is either a two or three kilowatt product. It's on par with best in the world. The reason is that Australia has the highest per capita solar penetration of anyone in the world. Market we are chasing hard because if we are not servicing it someone else will be.

JG: Do you see any long term problems ecologically with the solar panels?

NB: I'll take that in two parts.

Most panels are spliced silicon/metal which is derived from sand. Disposal of silicon/metal isn't a great issue. It is very easy to recycle. The solar panels that we use out at Nyngan and Broken Hill are slightly different. They are two sheets of glass, with an incredibly thin layer of material in there. The material is covered in tellurium, which are two heavy metals. Cadmium is the same as you have in nickel cadmium batteries. What you do with those at the end of life you grind it up, heat it up, extract the



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cadmium and recycle.

It's a heavy metal you can recycle it in 25 to 30 years' time.

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Morning Tea Break: 10:30 am

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Meeting Resumed: 10:50 am

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MU: I forgot to mention one action item. I apologise for that. I had made contact with the Foster Local Aboriginal Land Council as part of the follow up on meeting attendance. The CEO had stepped down three or four weeks before. There is an acting CEO, Natalie Bolt she has put herself forward to become new CEO but that will be decided today. I will make contact with that office in a few days' time and we will go from there.

Michael Ulph to follow up with Foster Aboriginal Land Council following new CEO appointment.

### Project Update

TL: Following on from Nigel's update regarding the changes within AGL, the Gloucester team is still here, we are focusing on the Gloucester Gas project. With the changes we have a strong focus on the Waukivory Pilot which is in flow testing phase at the moment. Flow back water has dropped off. There is not a huge amount of water. We have still got trucks coming to take that water at the moment up to Queensland.

In the meantime we are also working towards the Stage 1 project. As we have reported previously, we are concentrating on getting all our management plans and meeting all those conditions of approval, so when we get to next year AGL will make a decision on the project and it will be ready to go.

On the EA modification. Last meeting I wasn't in attendance Ian gave an update and there was a handout of the list of the items we are modifying. We are still finalising that at the moment ready to submit that at some stage in the coming months.

NB: To provide context to the Waukivory Pilot Project. What we are trying to do? We are trying to measure how quickly flow will develop from the wells. We are trying to estimate how quickly the gas will come out of the ground. When we get onto the Stage 1 development if it's quick, revenue is quick, if it's slow and takes longer, it drives the value of project. The Waukivory Pilot is incredibly important to determine the economic value of project.

JD: To give some more information for engineering designs. On a water side, the rate the water is coming out at, how quickly that water comes off. All these are very important so we can firm up our designs and make decisions.

LBF: Is it your intention to continue to truck waste water to Queensland?

TL: At this point in time that's part of the contract we have in place to take the water up there.

RW: How much water is left inside?

JD: Just over a mega litre gone.

NC: Is that a mega litre gone or a mega litre left?

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## Notes

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JD: Gone.

NC: How much is left?

JD: We are just over the halfway on that flowback.

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### Water update

#### Period

From late June 2015 to present with upcoming items (to occur after 20 August 2015) shown in italics.

#### General

- Water portal telemetry now live for groundwater and surface water data at Waukivory. Visit: <http://www.agl.com.au/about-agl/how-we-source-energy/natural-gas/water-portal>
- Water quality data sets required under our EPL are now published on AGL main website under: <http://www.agl.com.au/about-agl/how-we-source-energy/monitoring-data> (note these data reports are comprehensive and reports are split into Irrigation Program reports and Waukivory Pilot reports)
- All technical/scientific reports continue to be released, published and archived on the AGL Gloucester website at <http://www.agl.com.au/about-agl/how-we-source-energy/natural-gas/natural-gas-projects/gloucester-gas-project>
- Technical/scientific reports relating to the Waukivory Pilot Project are published and archived on the AGL Waukivory website at <http://www.agl.com.au/about-agl/how-we-source-energy/natural-gas/natural-gas-projects/gloucester-gas-project/waukivory-pilot-program>

#### Groundwater Investigation Program:

1. Groundwater monitoring program:
  - Ongoing quarterly (water level) monitoring program across whole network (Jun 15, Oct 15, Feb 16, and Jun 16).
  - June quarterly FY15 monitoring update report published.
  - *Annual report will be prepared for FY15 – due for release Sep/Oct 2015.*
2. Waukivory Pilot Testing Program:
  - All monitoring bores and surface water gauge sites operational and data available via Water Portal (except for WKmb05)
  - Flowback water pumping has recommenced – all water is being transferred from the Waukivory site and none has been transferred to the Tiedman East Dam
  - *A third quarterly report detailing water quality and level trends for water monitoring locations - Waukivory Pilot for the period 31 March to 30 June is in preparation.*
3. New drilling programs and monitoring network expansion:
  - Monitoring ongoing at Wards River:



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- *Extra monitoring bores deferred*
- *New monitoring bores towards Weismantels deferred.*
  
- 4. Other investigation water studies:
  - No new investigations.
  - Release of the following technical reports since June:
    - WKMB06A and WKMB06B Drilling Completion Report – Gloucester Gas Project
  
- 5. Numerical modelling
  - *Updated Conceptual Model report in preparation (update to the 2013 report)*
  - Phase 3 numerical groundwater modelling ongoing – two models: local scale (fault) model and regional model (whole basin) under way. Reporting deferred to 2016 because of Waukivory Pilot delays

### Tiedman Irrigation Program:

- The TIP approval expired on the 30 April 2015
- Water and soil monitoring sampling and reporting programs are almost complete:
  - water and soil sampling events completed in May 2015
  - *data is being compiled and analysed at present.*
- *Final water and soil monitoring program reporting under way – two compliance reports to be released late August*

### Extracted Water Management Strategy

- Currently preparing Final Draft for Agency/Council/Community review
- *Workshop dates to be confirmed in coming weeks*

AH: In your initial impressions of the data from the Waukivory Pilot Project. Before AGL went in, they would have had some conceptual idea of what they were expecting. Is it going to plan?

JD: Yes it is. We know it is tight rock down there and everything we conceptualised is really being confirmed. If anything there is less water than projected. We initially thought we might get two mega litres per day, but that is revising down to one or less.

Since this recent round we are seeing water in the centre of the basin that is 3-400,000 years old. It has taken 400 thousand years to go 5 kilometres which shows how tight the rock is and how slow the water moves. That concept has been confirmed.

Monitoring at the shallow groundwater level is confirming that there is no connection through the faults.

AH: In terms of gas flows are they encouraging?

NB: Flows are increasing. The various engineer's in our team firmly counsel me that they will not support any view with less than three months of data. I can certainly say gas flows are increasing week on week. That is positive. Qualitatively and numerically, we are not there yet.

AH: Regarding the produced water in the dams that didn't go to the irrigation trial.





Notes	Action
<p>Council is facing a bit of pressure at the moment about that. Does AGL have any future for that water or will it sit in that dam?</p>	
<p>JD: Our intention is to hold it there until we have the water treatment facility ready.</p>	
<p>TL: From an approval perspective that is exactly what we are aiming at, that water is approved to remain there. It is earmarked to go into main water treatment facility.</p>	
<p>AH: Is it likely to be added to?</p>	
<p>JD: What's in there will stay there.</p>	
<p>JG: Why is council getting pressure about the water that is left in the dam? The only thing that is going to add to it is natural rainfall which is going to make it less salty.</p>	
<p>AH: We have received legal advice that we might be, in some way responsible for licensing the facility. We are seeking further legal advice to whether that is the case.</p>	
<p>ER: When you finish the flowback water. The produced water will go up to Tiedmans?</p>	
<p>JD: Produced, yes.</p>	
<p>ER: So it will be added to?</p>	
<p>JD: No. So what you have at the moment is produced water that is blended. So we have one mega litre of produced water remaining from previous exploration programs which is blended in our dams. That won't be added to.</p>	
<p>Future produced water from Waukivory will go to Tiedmans dams as per our approval.</p>	
<p>ER: So you are talking that you have got about a mega litre of water taken away as flowback water?</p>	
<p>JD: Yes.</p>	
<p>ER: I assume the tanks now have another half a mega litre sitting in them?</p>	
<p>JD: Yes.</p>	
<p>ER: At what time are you predicting you will change from flowback water to produced and that water will then be pumped up to Teidmans?</p>	
<p>JD: As Nigel said with the gas flow rates, it's about the numbers that are coming out. How quickly that water comes out, the percentage of that flowback water is increasing with time. The rate that it comes out fluctuates. It is ongoing; we have only had six weeks of uninterrupted flow. It is still in the early stages of getting that water back.</p>	
<p>ER: So the EC hasn't changed at all?</p>	
<p>JD: I encourage everybody to read these reports. The EC of the flowback water, there are two triggers from flowback to produced water. One was the EC over 5000. The frack fluid we put down there was low EC.</p>	
<p>MU: To clarify, we are talking about the salinity level?</p>	
<p>JD: Yes. Electrical Connectivity which we use as a measure of salinity.</p>	
<p>The trigger level there for us to phase from flowback to produced water was 5000 micro Siemens per centimetre. Which we are using this trigger to show we are moving from flowback to produced water, and the other is an AND, not an OR, it is AND 100% of the flowback water recovered.</p>	



## Notes

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We are over the 5000  $\mu\text{S}/\text{cm}$  so we are getting formation water salinity levels back. But we haven't recovered 100% flowback water yet so we haven't satisfied that.

ER: The question was has the EC changed yet?

JD: Yes it has. We are over that 5000 level.

ER: But still haven't reached 100%.

JD: No.

LBF: Who is the local contractor you are looking to use? [for water disposal].

NB: We are talking to a number of people. We are looking for local solutions.

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### Community engagement update

#### ➔ Local Community Investment Program

- Funding round closes Friday 28<sup>th</sup> August 2015.
- The application form and guidelines can be found on the web [www.agl.com.au/Gloucester](http://www.agl.com.au/Gloucester), or by contacting the Gloucester office.
- The community committee will be meeting in September to assess applications.

#### ➔ Consultation and Stakeholder Engagement

- Dairy Connect NSW workshop – Industry body, Dairy Connect, hosted a workshop with dairy farmers to discuss opportunities AGL may be able to provide, including solar and battery technology, to assist in reducing the costs of energy on farms and farming enterprises. Farmers shared their stories, challenges and feedback with AGL staff from the New Energy, Community Relations and Insights teams.
- Site tours – AGL continues to host visits to our site as this is an opportunity for people to see and experience how we operate first hand.
- Council meetings – consultation continues with Councils regarding route and transport information required for the route and infrastructure assessment for the Gloucester Gas Project.
- Gloucester website document library – the document library on our website provides a wide choice of information about the Gloucester Gas Project. Access via the GGP webpage.
- Extracted Water Management Strategy (EWMS) - The final draft of the EWMS will be published on the AGL website for feedback in coming weeks.

#### ➔ Upcoming events - AGL has been invited to participate in and are proud to sponsor:

- Stroud Road Family Bonfire and Fireworks (29<sup>th</sup> August)
- AGL Science and Engineering Challenge (4th September in Dungog)
- Westpac Rescue Helicopter Gloucester Support Group Fundraising Dinner (5<sup>th</sup> September)



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➔ Further consultation

Accommodation Camp	<p>A Construction Workforce Management Plan will be developed based on the outcomes of the Temporary Construction Facilities Management Strategy.</p> <p>Local and regional businesses will be invited to participate in a capability study for AGL to understand the goods and services available to procure for the accommodation camp.</p> <p>The Temporary Construction Facilities Management Strategy will include:</p> <ul style="list-style-type: none"> <li>- Final location of camp</li> <li>- Scale and dimension of facilities</li> <li>- Utility and service requirements</li> <li>- Management measures and protocols that will be implemented on site</li> <li>- Detailed decommissioning and rehabilitation requirements at the cessation of the construction period.</li> </ul>
Central Processing Facility	<p>Continued community consultation will include discussions with neighbouring landowners, Council as well as individual consultation with interested parties to provide feedback on AGL's plans. AGL will continue to keep the community up-to-date on project activities through the many established communication channels including community information sessions which will utilise Truscape animations, maps, and education on CSG.</p>
Field	<p>Extensive discussions have been held with all landowners who will host infrastructure for Stage 1 of the project. Included have been discussions on specific well locations, roads and gathering systems to fit with land owners future needs and plans.</p> <p>Community information sessions will be ongoing and feedback from these sessions will be taken into consideration wherever possible.</p>
Pipeline	<p>AGL will continue to consult with landowners, Councils and people who are impacted or have an interest in the project. Information will be available that will include Truscape animations, maps, and general information on CSG.</p>
Route and Infrastructure Assessment consultation	<p>External consultant GHD has been appointed to undertake the Route and Infrastructure Assessment for the project, including:</p> <ul style="list-style-type: none"> <li>• Transport Study to identify the limitations on logistics delivery – both by rail and road;</li> <li>• Traffic Impact Assessment and Pre-construction Dilapidation Report;</li> <li>• Recommended Infrastructure Upgrades and Estimated Cost.</li> </ul> <p>Consultation has started with the respective Local Government Areas transport and infrastructure representatives. Landowners and people directly impacted by the project, in particular for the assessment of field development roads, access points and rail</p>



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Construction Environmental Management Plans (CEMP)	crossings, will continue to be consulted throughout this process.  The CEMPs will remain in draft format until AGL appoints construction contractors for the Gloucester Gas Project. Once appointed, AGL will work with the construction contractors to finalise the plans and submit to DoPE for approval. The Aboriginal CEMPs will go through consultation with the registered Aboriginal stakeholders. Once approved AGL will complete further investigations of those identified potential archaeological deposit (PAD) areas in the lead up to construction.

MU: Is it possible to send links through to the videos?

KL: Yes

NC: Regarding the school excursion yesterday. Some parents would like to know exactly where the children went. Some parents want to know where did they go? What's the distance to flares? Did they see Tiedmans dam? etc.

KL: I'm more than happy to talk to parents. We can extend the invitation to parents to come along. Yesterday we had the Principal, two additional teachers and a parent who asked to come along. I am happy to have a conversation with any parents and anyone is welcome to have a site tour.

We show the well, the cage around the well, there is a fence around the holding tanks..

NC: Can I go on the next tour?

KL: Certainly.

NC: The school excursion was about sustainability. How did you promote yourselves as being sustainable to the children?

KL: In discussions with the school sustainability didn't come up. The school had asked if they could come on a tour. I said absolutely, of course you can come on a tour. I understand that the children were working on a project.

MU: What school?

KL: St Joseph's Primary.

KH: The school approached you?

KL: Yes. One of our employees was also asked to speak at the school.

NB: In terms of sustainability. AGL's promotion of sustainability is available on our website if anyone has any interest.

RW: So what were the concerns in relation to? Safety?

NC: Some parents were concerned about safety.

My main concern was who organised what. There is still a fair amount of tension within the community.

Those who are opposed to the project were upset. Just as I am sure they were upset that Groundswell presented to the school.

I feel it reignited tensions that have been put to rest.

Karyn Looby to circulate links to videos (animations by Truscaps) to CCC.

Karyn Looby to notify Nikki Coombes about next site tour.



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IS: The request came from the school to the company to go and have a look as part of one of their educational programs. The children asked a lot of questions about the water portal, they were most interested in what was going on.

MU: I would expect the school would let the parents know that the excursion was happening?

KL: Yes, there was a permission form.

MU: So people have an opportunity to opt in or out of that?

KL: Yes.

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General Business

KL: I am interested if there was any feedback from the ad in the paper.

RW: I haven't heard anything.

KL: I haven't either.

JG: No negatives that's for sure.

KH: When we have a meeting without a lot on the agenda, can we have a presentation on the solar and wind farm etc. that AGL are doing?

Nigel Bean to present on AGL activities at future meeting.

NB: I am very happy to do that.

RW: Advertisement updates, what did we decide?

MU: After each meeting we will place an ad. The topics we have discussed will be mentioned on the ad.

RW: The Gloucester Dialogue. Aled is there an update?

AH: The motion at the last council meeting (one before yesterday) was to re-admit AGL under certain conditions. It was voted down based on the previous motion that we have discussions with AGL about their re-admittance.

I was surprised but it didn't get up. But the discussions have been scheduled for 26 August.

IS: Yesterday I did the talk with the children. They were very interested and had a full tour of the whole operation. It was very much, information.

NC: I would like to discuss my membership. The Gloucester Project is restructuring so I'd like to change my membership to a community representative.

RW: I have something to say about that.

We have two community reps and those two positions had to go through an application process. All the others on the committee that represented groups, were invited.

We had to go through a strict process to be here. We had to have supporting groups. Personally I find that a backhanded way to go. We had to go through a process seven years ago. That's where I think the whole membership thing is a bit weird. We have to be careful how leopards change their spots. I think it has to be transparent with who is representing what.

I would feel uncomfortable in that change.

KH: Can I ask that it be explained who you represent and why you aren't representing

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them anymore?

NC: The Gloucester Project looks to be restructuring. There is talk of folding. I do have representation in the community. Not just within the Gloucester Valley but also the Manning Valley.

I am happy to go through the process of becoming a community representative.

RW: Do we have three? If you are representing a group that is a bit different.

ER: To throw another spanner into the works, one of the people sitting here represents Barrington Gloucester Stroud Preservation Alliance. That is now defunct.

RW: People we have had over time aren't the problem; it's the morphing of groups.

ER: We have to look at how the representation comes about. I am here because Mr Terry Cox moved. I got appointed through him. Jerry came in through Tim Hickman. There are some areas such as what are we going to do about the Alliance? It no longer exists. The Gloucester Project may be about to fold.

NC: I'd like to stay because this is very enjoyable and informative. It's better than reading the minutes. I promise I will be good.

MU: We want this forum to have a robust discussion and challenge the project to make it a better project which makes it better for the community.

KH: No scare mongering. This school issue that you bought up, either you were uninformed...

AH: I think this is a legitimate concern raised by a community representative, that's not scare mongering. We need a balance for this CCC to have legitimacy. If we take Nikki out at this stage then we look thin on the ground.

KH: Why are these groups folding?

AH: I suggest we hold this issue over to the next meeting.

JG: We just asked for nominations for this committee. I can't see why the Bundook Group can't propose to be represented on this committee and Nikki can represent them.

NC: I can do that. Bundook meets once a week.

ER: Maybe we need to think about how people are put on the committee if there is a resignation. The group I represent, the Lower Waukivory Residents Action Group, there is probably only two or three of them left that I talk to.

MU: That's fair. To respond to that, I am sure our Terms of Reference doesn't have that in it. Maybe we should add that detail?

IS: The last meeting before Christmas David Mitchel resigned. He said the group had been strongly in existence seven years ago and because of many reasons their role changed, so he didn't nominate a replacement.

It's probably time. We have espoused the necessity for some change.

MU: Can I propose then that in this next press ad, we mention that the Business Chamber has been asked to send a representative along and that we are looking for interest from one or two community representatives. Nikki can get some support from her local community. If you were to get a letter of support that is a part of that process.



Notes

Action

If we suddenly have six people 'apply', then we have another discussion item for the next meeting.

NC: Is there a number of people I have to get support from?

RW: There is strength in consistency. One group had a new face every meeting and it was frustrating, it did nothing for the process.

After last meeting. We have to be careful to make sure the information that comes out of this forum reflects what was said in this forum. What was on your Facebook page didn't represent what was said around this table.

NC: I normally talk about community tension and there is plenty of that.

The meeting that was the other night. I feel that moving forward towards sustainability and transitioning is the only way to ease those tensions.

RW: That's not what this forum is about.

NC: My Facebook page isn't dedicated to this forum.

RW: It's disappointing because we all heard exactly the same story and yet it was portrayed out of context from what was said in these walls. We talk about tension, that's tension.

KH: It's scare mongering.

KH: Michael, in the press release can you put due to closure of groups?

IS: Ray alluded to that last meeting.

MU: I will draft a copy and send that around for comment.

TP: One question for James. You said you had a revised licence regarding the frequency of monitoring of your water. What was that in regard to?

JD: That's the Environment Protection Licence. It's revised as we have gone through the project. First one was issued on the 6 August 2014 which was set up specifically for the frac, the activities around the fracture stimulation and the Tiedman Irrigation Program. As we have gone through the last twelve months that has been updated. There were a lot of obligations to sample during fracture stimulations so it's been updated to reflect where we are in the project.

TP: Your frequency of monitoring has increased?

JD: Yes, for some things it has increased. We are now monitoring the surface water around Waukivory every month, that's from the EPA on that one. There are other changes that reflect the stage the project is at.

NB: I presume our licence is public domain?

JD: Yes, it's all online; you can see how that's evolved.

IS: One comment about the project update, things are relatively quiet at the moment. Whether you want to extend the period between meetings? Just a thought bubble, it's something to discuss maybe at the next meeting.

RW: As a suggestion. How hard would it be to have the next meeting at the gas storage facility at Tomago and have a tour?

KL: It depends on operation but I don't think it would be an issue. I'd like to be able to

Michael Ulph to draft ad content and distribute to CCC for comment.

Karyn Looby to



Notes	Action
<p>organise that. I will find out.</p> <p>MU: Would it stop people attending if we had one meeting at Tomago? Can you raise your hand if you think that may preclude you from attending?</p> <p>*No hands raised*</p> <p>We might move ahead on that basis to see if we can make it happen.</p> <p><i>Meeting closed at 11:45am</i></p>	<p>enquire about potential site visit at Tomago gas storage facility for future meeting.</p>
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<p>Next meeting</p> <p>Thursday October 15 2015 10:00 am to 12:00 noon</p>	
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<p>Michael Ulph GHD – Stakeholder Engagement</p>	

ACTION ITEMS	
Action	Responsibility
Contact Gloucester Business Chamber re membership on CCC.	Michael Ulph
Provide a diagram of the business structure of AGL to CCC members by the next meeting.	Nigel Bean
Follow up with Foster Aboriginal Land Council re CCC membership following new CEO appointment.	Michael Ulph
Circulate links to videos (animations by Truscaps) to CCC members.	Karyn Looby
Notify Nikki Coombes about schedule for next facility site tour.	Karyn Looby
Presentation regarding AGL activities (solar, wind, batteries) at a future meeting.	Nigel Bean
Draft ad content re last meeting activities and distribute to CCC members for comment.	Michael Ulph
Enquire about potential for site visit at Tomago gas storage facility for a future meeting.	Karyn Looby