

**MINUTES OF THE MEETING OF GLOUCESTER EXPLORATION  
PROJECT, COMMUNITY CONSULTATIVE COMMITTEE,  
HELD AT SCHOOL OF SCHOOL OF ARTS  
DENISON STREET, GLOUCESTER  
ON 20 MAY 2011**

**PRESENT:** Mr Terrence Healey, CHAIRMAN  
Mr Grant Polwarth, GLOUCESTER RESOURCES LIMITED  
Mr Bob Corbett, GLOUCESTER RESOURCES LIMITED  
Julie Moloney, DEPARTMENT OF MINERAL RESOURCES  
Mr Trevor Sansom  
Dr Gerald McCalden  
Cr Jim Henderson  
Cr Glenn Wilcox, GLOUCESTER SHIRE COUNCIL  
Mrs Terry Hardwick  
Mr John Woodford  
Mr Graham Holley, GLOUCESTER RESOURCES LIMITED

**APOLOGIES:** Cr Karen Hutchinson, GREAT LAKES COUNCIL  
Dr Steve Robinson  
Mr Keith Ross, GLOUCESTER RESOURCES LIMITED

**OPENING OF  
MEETING:** Mr Healey declared the meeting open at 10.15 am

**AMENDMENTS  
TO MINUTES OF  
4 MARCH 2011**

Discussion took place in relation to the amendments to the previous Minutes:

- 1 The update on the establishment of the Website
- 2 Reference to "Avon property" changed to "Avon River".
- 3 Glenn Wilcox advised Gloucester Council would like more detail in the Minutes. The Committee Members agreed.
- 4 Confirmed that all Minutes are in draft until confirmed at next meeting.

**CONFIRMATION  
OF MINUTES OF  
LAST MEETING:**

Moved: Cr Jim Henderson  
Seconded: Mr JohnWoodford

**BUSINESS  
ARISING FROM**

**THE MINUTES:** Cr Jim Henderson requested Mr Grant Polwarth give an update regarding the website.

Mr Grant Polwarth advised the company has purchased the domain [www.grl.com.au](http://www.grl.com.au) which is in a state of construction. Apologies for delay.

**CORRESPONDENCE:**

**Incoming:**

Letter from Gloucester Council dated 11 May 2011.

Email from Murray Pakes 22 March 2011.

Email from Steve Robinson 18 May 2011.

**Project Update by Grant Polwarth**

- Grant introduced Mr Bob Corbett who is AMCI's Environmental Manager. Bob has a long history of working with the owners of the project in various coal operations around Australia but particularly with Keith Ross.
- Rig has been brought back from Woods Road and now have two (2) rigs in the Berrico area to complete the coal quality coring. We are about 60% through the coring program.
- Results of coring are being sent to off to the laboratory and are awaiting the results.
- Have now completed the open hole campaign in the Berrico area. Results have gone off and we are in the process of building a geological model. This is so we can understand where the coal seams run and the number of seams that in that area of interest. The last step is the quality of those coal seams. The focus is now turning to conceptual mine planning in the area.
- Bob coming on board is an indication of the change of focus around environmental studies. In the past we were doing base line environmental studies so to understand the ground water, streams and the air quality.
- We are encouraged by the findings of the initial drilling and our focus is turning from an environmental prospective to looking at how a coal project may work, and how impacts can be managed. This is Bob's mandate at this stage.
- The website we are trying to get set up as soon as possible – the domain name has been purchased and it is currently being constructed.
- With regard to change of Government there is a level of uncertainty of what the process would be should we decide to embark upon a formalisation of the approval process.
- Mr Healey asks: Do I understand that at the end of the day you have to report to the Department on the extent of your explorations?

- Grant Polwarth replies: We have to do six (6) monthly and twelve (12) monthly reports.
- Julie Maloney advised: they report the geological results to what is now the “Division of Resources and Energy”. This Division of Resources and Energy is part of one of the principal departments Trade & Investment, Regional Infrastructure & Services. If this project is to move forward to a mine proposal they will need to apply for a Development Approval from the Minister for Planning and his Department is now the Department of Planning and Infrastructure and the Minister is Minister Hazzard. Under the old Government all coal mining projects were assessed under the Planning Act as Part 3A. With the new incoming Government they have scrapped Part 3A and are not accepting any more applications for project approval under Part 3A. There are transitional arrangements for existing projects, projects that haven’t got off the starting blocks for new project such as this one it is not clear what the planning approval and assessment process will be.
- Glenn Wilcox states: Part 3A Legislation was released and they have scrapped everything except mining. They will not accept an application because there is no background to the Legislation to allow them to accept any.
- Julie Maloney: The Part 3A approval process has been scrapped so the Department of Planning and Infrastructure is no longer accepting applications under the Part 3A. Coal mining was defined as having to be assessed under the old Part 3A approval. At this stage we don’t know what approval process coal mining projects will be assessed in future and we don’t have a timetable yet as to when we will get some clear directions.
- Grant Polwarth: clarifies that GRL haven’t attempted to make a submission nor commence the process. We are waiting to see where we are at first with the process.
- Mr Healey: So you weren’t in the transitional stage?
- Grant Polwarth: If we wish to commence that process we would submit a preliminary environmental assessment and we would certainly communicate that with the CCC.
- Julie Maloney: I think we will get clear direction very soon. It is just unclear at the moment.
- John Woodford advised Grant’s reference to Berrico should be Forbesdale.
- Trevor Samson: referred to the airstrip and that the owner of the property is concerned because he wanted to be informed of developments.
- Graham Holley: advised GRL don’t control the airstrip. GRL will put in a helipad should a coal operation be established.
- Jim Henderson: impact on water and with the AGL the issue was not dealt with the way the community thought regarding

the catchment. Are there any Federal issues that overlap with water in the area of approval?

- Julie Maloney and Bob Corbett both indicated they were not aware of any issues.
- Grant Polwarth: GRL has put in over 10 piezometers in the area to understand ground water regimes, water quality testing. That is done through our experts and consultants.
- Jim Henderson asks: regarding dust monitors, which have been in place for six (6) months or so? It would be interesting to compare the readings in the area. There is also some talk about the 2.5 and to get some baseline on that. I support that concept from agricultural aspect and could have an impact on the whole community.
- Grant Polwarth: 2.5 monitors have been installed. It will be a while before we get results, data and a baseline. When and if Application documents are submitted a report on the air quality sections of those reports will have to report on background levels and any indication of what a coal mine would mean in terms of a cumulative impact.
- Bob Corbett: Essentially, what will happen is the reading of the monitoring program is, should we get that far down the track ,that we go through the environmental assessment process, rather than assuming a certain background level, which is common practice when you are doing those documents, and then you add to the assumed background a model value for other various conditions. By us having this data and particularly it relates to the PM10 dust, we will have a minimum of twelve (12) months of data. There is a network of gauges around the site. There are two (2) high volume PM10 samples. One is located on the Wilson property off Waukivory Road and one on Martins Property. There are PM2.5 monitors on properties GRL own just off Jacks Road and Fairbairns Lane.
- Grant Polwarth: GRL use a fully certified sampler and it then goes off to a NATA accredited laboratory for analysis and then reporting back. It is a strict chain of custody process.
- Bob Corbett: the PM2.5 monitors are what you call dichotomous monitors. They monitor PM2.5 and PM10. They are real time recording capability so that instead of recording on a 6 day cycle which is what the high volume samplers do. They are continually recording and once they are all set up they are actually streaming.
- Trevor Sansom: do the monitors test the direction of the wind?
- Bob Corbett: the monitors themselves haven't got met stations associated with them but we do have a meteorological stations which are in the central area of the exploration. If there are peak readings, wind direction and velocity will be taken into consideration.

- Terry Hardwick: Does the metrological station monitor the wind and will that be part of your baseline?
- Bob Corbett: from the point of view of modelling things like air quality and noise in the assessment you have to build in the wind climate, whether predicted wind climate or actual wind climate, as that will determine how far the noise goes or how far the dust goes. So, yes we have had a met station operating in the past year.
- Further discussion took place regarding monitors.
- Terry Hardwick: Are air monitors run by solar or electricity?
- Bob Corbett: All monitors are run of mains power.
- Terry Hardwick: Will the Environmental Impact study be ready in the next few weeks?
- Bob Corbett: No they won't be ready then.
- Grant Polwarth advised: We need the coal quality reports and we are moving from the baseline to the other environmental studies to assess the potential impacts of coal operations. All being well we would then go to the formal approval process. When GRL do make application, a presentation of the concept will be made to the CCC so that everyone can understand what we will be showing the public, if we do.
- Bob Corbett: after the CCC have been advised the next step would be an advertisement advising there is a Preliminary Environmental Assessment that is with the Department of Planning and is available on the Department website. The initial phases actually forms a basis for Director General's requirements. By advertising what we would be seeking as a company at that time would be any input from yourselves and members of the public in terms of identifying issues and particular concerns. So, if we were going into an environmental assessment we would not only be addressing the matters that the Government department are concerned with but there is a possibility that there are small localised issues or personal issues that some might raise.
- John Woodford: how many chip holes and how many bore holes have you drilled?
- Grant Polwarth: Open holes between 50 -100. Cored hole numbers depend on the coal seams targeted, but will be substantially less than this figure.
- John Woodford: is it a requirement that these holes are then filled with concrete.
- Grant Polwarth: Yes and there is a guideline as to how this is to be done.
- Julie Maloney: the sealing of the holes is under the jurisdiction of the Division of Resource and Energy and you can actually go on to our website: [www.dpi.nsw.gov.au/\\_data/assets/pdf\\_file/0006/144762/edg01\\_borehole\\_sealing\\_land.pdf](http://www.dpi.nsw.gov.au/_data/assets/pdf_file/0006/144762/edg01_borehole_sealing_land.pdf). It is done in a very scientific manner so that you actually know that that hole is sealed.

- Grant Polwarth: the gist of the guideline is that you need to demonstrate that you have grouted the hole over the whole length. It's calculated by mathematics and you then know how much concrete you need to put down the hole.

**GENERAL  
BUSINESS:**

Jim Henderson: the Government announced they had appointed compliance officers. Do they oversee exploration licences?

Julie Maloney: Yes. That comes under the Mining Division. We have safety inspectors and environmental inspectors. They can and do go on site and look at the company's exploration compliance.

Grant Polwarth: with GRL there is six (6) monthly reporting. We submit all the bore hole and sealing data and we have been visited by the Mines Inspector two (2) or three (3) times since started.

Jim Henderson: Will you put the Environmental Report results on the website?

Grant Polwarth: Yes, if that is what the Department of Planning is happy for us to do.

Bob Corbett: The issue was raised at the Clean Air Society Meeting the other day. The information needs to be validated before it is put on the website.

Mr Healey: Murray Pakes has resigned from the Committee and a replacement needs to be considered. Any suggestions welcome and may apply for the position to Mr Healey directly.

Next meeting Friday 22 July 2011 at 10.00 am

Meeting closed at 11.00 am