

**Tahmoor Colliery -  
COMMUNITY CONSULTATIVE COMMITTEE  
Thursday 25<sup>th</sup> September 2008**

**NEXT MEETING: 11<sup>TH</sup> DECEMBER 2008 (Location: Vaby's, Picton)**

<b>Meeting Open:</b>	5:40pm	<b>Meeting Closed:</b>	7:35pm
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**ATTENDANCE**

✓	Attending	X	Apology / Didn't attend
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✓	Mr. Stuart Waters	Chairperson
X	Cr. Shane Read	Wollondilly Council Representative
X	Cr. Colin Mitchell	Wollondilly Council Representative
✓	Mr. David Hunt	Community Representative
X	Mr. Mark Hardacre	Community Representative
X	Mr. Steve Coulter	Community Representative
✓	Ms. Julie Sheppard	Community Representative
✓	Mr. David Clarkson	Xstrata Tahmoor Representative
✓	Mr. Ian Sheppard	Xstrata Tahmoor Representative
✓	Mr. Ben De Somer	Xstrata Tahmoor Representative

**Invitees:**

✓	Mr. Darren Bullock	Mine Subsidence Board
X	Mrs Judith Egan	Dept Mineral Resources
✓	Mr Greg Kinninmonth	Dept Mineral Resources
✓	Mr Peter Baker	Xstrata Tahmoor Operations Manager
X	Ms. Jane Hetherington	Xstrata Tahmoor Representative
✓	Mr. Shane Wilton	Xstrata Tahmoor Employee Representative
✓	Mr. Nigel Charnock	Environment & Community Manager – Xstrata NSW
X	Mr. David O'Brien	Group Environmental Manager – Xstrata NSW

**Visitors:**

X	David Auchterleone	President, Bargo Chamber of Commerce
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**Copy to:**

General Manager	Wollondilly Shire Council (for Councillors)
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## GENERAL BUSINESS

Item	Issue	Action	Date
1.	<u>Welcome</u>		
	Stuart Waters, Nigel Charnock were welcomed to their first meeting	NFA	
2.	<u>Declaration of interests</u>		
2.1	Stuart Waters is paid as the Independent Chairperson for the committee	NFA	
3.	<u>Introductions / Apologies</u>		
	<p><u>Apologies</u></p> <p>Steve Coulter Judith Egan Val Istomin Jane Hetherington</p> <p><u>Arrivals/Departures</u></p> <p>NA</p> <p><u>Absent</u></p> <p>Cr Shane Read Mark Hardacre Steve Coulter Shane Wilton Nigel Charnock Dave O'Brien Dave Auchterleonie</p> <p><u>Introductions</u></p> <p>David Clarkson introduced Stuart Waters from Twyfords as the new Independent Chair</p>	NFA	
4.	<u>Confirmation of previous meeting minutes</u>		
	Minutes confirmed by Julie Sheppard / David Clarkson	NFA	
5.	<u>Business Arising</u>		
5.1	<p><u>Item 7.2 of previous minutes.</u></p> <p>Ian Sheppard reported that Xstrata's Sustainable Development Policy sets out its commitment to reduce greenhouse gas emissions produced directly from its activities and indirectly from energy usage and to work with other organisations including governments to address climate change.</p> <p>David Hunt stated that he believes that Xstrata should also invest in renewable energy.</p>	Dave Hunt to draft a letter to be submitted to Xstrata Coal NSW management	

Item	Issue	Action	Date
5.2	<u>Item 9.2 of previous minutes</u> Sign has been removed as requested.	NFA	
<b>6. <u>Correspondence</u></b>			
	A letter dated 30 June 2008 from Ben Desomer advising that the AEMR had been produced.		
IN	Copies of the AEMR have been sent to relevant government departments and the Independent Chair  Letter from Dave Hunt to Ian Sheppard.	.NFA	
OUT	Letter was sent to Mr Hunt by David Clarkson in response to a request regarding Xstrata plc involvement in renewable energy and greenhouse	NFA	
<b>7. <u>Update on Current &amp; Future Mining Operations</u></b>			
7.1	<u>Environment Update</u> Ben de Somer and Ian Sheppard gave an overview of the current status of the environmental aspects of the colliery's operations. This is contained in Attachment A.  <u>Discussion</u>  NOISE Dave Hunt was approached by a resident concerned about how long it was going to take to fix the fan noise issue. <b>Ben Desomer</b> - We are keeping in close contact with the resident but can't give a definite date as to when it will be fixed as the problem is rare and very complex. <b>Dave Hunt</b> – Can we install sound insulation in his house? <b>Ben Desomer</b> - We aren't sure if it will work due to the low frequency of the noise. We would prefer to eliminate the problem rather than treat the effect. We are pursuing short term options to reduce the problem at the source to enable us to keep residents comfortable and have time to identify and eliminate the problem in the long term. Once we have exhausted all options and the problem still exists we will look at treating the effect at the house.  WATER A presentation was given about the proposed Integrated Water Management System. <b>Dave Hunt</b> – So the total underground use of water can be met by the treated water from the reverse osmosis plant. <b>Ian Sheppard</b> – Yes. The remainder of the treated water will be mixed with untreated mine water and released into the Bargo River. This will ensure that our discharge is compliant with our discharge license, particularly salinity. <b>Julie Sheppard</b> – How much will be discharged in the future? <b>Ian Sheppard</b> – We currently discharge between 4-5 megalitres/day. After removing 1-2 megalitres for underground use we should still discharge 2-3 megalitres to the river. <b>Julie Sheppard</b> – Does this include stormwater? <b>Ian Sheppard</b> – Yes we will be	Ben Desomer to send electronic copies of the AEMR to Dave Hunt and Julie Sheppard.  Ian Sheppard to present the management plan for mining under the Main Southern Rail	Prior to next meeting  Next meeting

Item	Issue	Action	Date
	<p>designing the system to manage stormwater to reduce suspended particulates. <b>Dave Hunt</b> – Have you considered wetlands for this purpose? They are widely used and very effective. <b>Ian Sheppard</b> – We'll look at that option with regard to the fact that we have a scarcity of flat land. <b>Julie Sheppard</b> – What are your thoughts regarding brine disposal? <b>Ian Sheppard</b> – Disposal is very energy intensive. We are looking at solid and liquid disposal. Either ocean/sewer discharge or solid disposal of evaporated brine. We would like to find another process that can use the evaporated brine as a raw material in another process. <b>Julie Sheppard</b> – Didn't BHP go through this process? <b>Ian Sheppard</b> – They are still going through it. <b>Dave Hunt</b> – When will you be finished? <b>Ian Sheppard</b> – Next year we should be able to significantly reduce our potable water use.</p> <p><b>EXPLORATION</b> Ben Desomer discussed the status of the exploration boreholes. The colliery is currently finalising the last of the three. <b>Greg Kinninmonth</b> - Did you get approval for the exploration holes? <b>Ben Desomer</b> – Yes. <b>Julie Sheppard</b> – In future put a sign up saying that you are doing drilling as this will prevent community concern and rumours from spreading regarding the sinking of a new shaft at the site. <b>David Clarkson</b> – Yes that's a good idea. <b>Dave Hunt</b> – During drilling did you find the fault? <b>Dave Clarkson</b> – We found it on the eastern edge of the lease but not through the centre.</p>		
7.2	<p><u>SMP &amp; Community Update</u> Dave Clarkson gave an overview of the status of SMP and community issues related to the colliery's operations. This is contained in Attachment C.</p> <p><u>Discussion</u> There was general discussion regarding how strain is measured when anomalies occur and how that links to the MSB design criteria and that it is not appropriate. The colliery is moving toward probabilistic subsidence impact model as a method of prediction and communication to overcome issues with specific subsidence measurements.</p>	<p>Send the standard pre-longwall letter to Dave Hunt.</p> <p>Add Julie Sheppard and Judith Egan to the Residents Weekly Update</p> <p>Give the latest upsidence and closure predictions to Dave Hunt</p>	<p>Prior to next meeting</p> <p>Immediately</p> <p>Immediately</p>
7.3	<p><u>MSB Update</u> Since LW22 there has been a total of 205 claims received of which 61 have been completed and 36 refused for various reasons. There are 107 pending completion with 10 currently under repair.</p> <p><u>Discussion</u> <b>Dave Hunt</b> – Can people use their own engineer to assess the damage to their house? <b>Darren Bullock</b> – They can choose their own engineer. <b>Dave Hunt</b> – MSB should make it very clear to clients that they can choose their own engineer. Perhaps that should be outlined in a letter</p>	<p>MSB to consider the letter method of communicating choice of engineers.</p>	

Item	Issue	Action	Date
	to the people clearly outlining that choice.  <b>Dave Hunt</b> requested a response from the Board regarding his letter. <b>Darren Bullock</b> responded that a response should be forthcoming from the board.		
<b>8.</b>	<b><u>Committee Members Reports</u></b>		
8.1	None	NFA	
<b>9.</b>	<b><u>General Business</u></b>		
9.1	<u>Community Consultative Committee Financial Report</u>  Account Balance = \$6,680.36  Next contribution to account due on 3 October 2008.  See Attachment C for a copy of the February 2008 bank statement.	Dave Clarkson to Change Account type	Prior to next meeting
9.2	<b>Julie Sheppard</b> - Metropolitan Colliery ad for their Part 3A application included project description which stated that the intention was to emplace reject underground. Where does Xstrata stand on this issue?  <u>Discussion</u> <b>Ian Sheppard</b> – My understanding this is a trial. <b>Greg Kinninmonth</b> – That's correct. Nothing has yet been proved viable irrespective of trials all around the world.		
9.3	<b>Ian Sheppard</b> agreed to draft a letter to Council requesting information on Councillor membership.	Dave Clarkson to send a letter to Council re Councillor membership	Prior to next meeting
<b>10.</b>	<b><u>New Business</u></b>		
10.1	<b>Judith Egan</b> would like to do a presentation on the changes to the Mining Act  A date needs to be set for the annual inspection following the AEMR. Current aim is around mid-October 2008. This would be a good chance to introduce new members.  The committee agreed after 5 years the membership of the committee, its structure, function and general operation should be reviewed and the committee reconstituted. It was recommended that Stuart Waters draft up a proposed Charter to cover all aspects of the operation of the committee. This will form the basis for discussion in the period prior to the next meeting at which time some decisions may be made as to progressing the reconstitution of the committee.	Stuart Waters to invite Judith Egan to present to the next meeting.  Ben Desomer to determine the date for the AEMR inspection and advise TCCCC members  Stuart Waters to prepare a draft TCCCC constitution	Prior to next meeting  early October  October 2008

Item	Issue	Action	Date
		and send to all TCCCC members for discussion	
11.	<u>Next Meeting</u>		

**THURSDAY 11<sup>TH</sup> DECEMBER 2008 (Location: Vaby's, Picton)**

Recorded: David Clarkson 25<sup>th</sup> September 2008

Confirmed:

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(Signature)

Chairperson - Tahmoor Colliery Community Consultative Committee

## ATTACHMENT A

### Community & SMP Overview

## **Independent Panel Report**

Xstrata has commented on the report as follows

*“Xstrata Coal believes the report to be reasonably balanced and addresses the majority of stakeholder queries. Xstrata Coal takes its responsibility for working with the community very seriously and is committed to developing and implementing leading environmental management practices for all of its operations. We will await the Government’s response to the report before commenting further.”*

## **Xstrata & Sustainability**

Xstrata is No. 1 in Mining Sector in the Dow Jones Sustainability Index. Xstrata has been the Resources Sector Leader for the second year in a row.

Xstrata plc is listed as a Platinum Band performer in the 2007 Corporate Responsibility Index.

## **LW24A**

Double the predicted subsidence - 1100mm instead of 550mm

Issues with tilt, particularly the sewers

- Changed Sewer Mgmt
- Installed survey marks on all streets
- No impacts to sewers, Inghams
- No unusual impacts to houses when compared to other longwalls

## **LW25**

The longwall has progressed 200m and subsidence hasn't fully developed yet.

Start line was installed as shown on TTC-1196b which has been previously shown to the committee. It is 433m from cliff, 509m from centre of Bargo Gorge and outside the zones proscribed by the Independent Panel Report.

## **Community Information Day**

The day was held on 31 July 2008 at the Tahmoor Community Centre with approximately 120 residents attending. The main concern was the potential impact on houses.



**ATTACHMENT B**

**Presentation Slides**

**ATTACHMENT C**

**Bank Statement**