

4. GENERAL BUSINESS

4.1 OPERATIONS PROGRESS REPORT The operations update was provided as follows:

Mine Progress Report (to 31 May 2017)

Coal produced (t):	May 2017	706,691
	FY-to-date	6,492,112
Coal Railed (t):	May 2017	587,388
	FY-to-date	6,216,961
Average workforce numbers (May 2017):		
	NCO	Waged – 139
		Salary – 116
		Total – 255
	Contractors	Total – 116
Safety Update (FY to May 2017):		
	Lost Time Injury (LTI)	4
	Days LTI Free:	75
	Total Recordable Injuries:	18
	Planned Task Observations:	5,593
	Take 5 Assessments:	80,232
	Work Hours (May-17):	109,704

SB went through the operations report. RC asked about the type of injuries we report and SB explained the different levels of injury and how they are tracked for example those people injured who can't return to their next scheduled shift on their normal duties. RC asked about the extra 100m on the longwall which SB explained and that the new electrical upgrade is working well. RS said the mine needs to string a few good years together and SB explained the price of coal is staying up but China drive the world market. RS said the fed's are talking about closing down a couple of power stations and SB said it won't change our market but they are replacing 35 year old technology which needs an update. RC stated that coal mines are built to service a power station in the domestic market, which SB confirmed. SB asked RD about the mines he used to work at around Lithgow that feed power stations and that the price is a bit skinny and that they are built for each other and work well but it is older technology that needs to be updated. SB also explained that other countries are building new power stations that generate more power and pollute half of what we do. GH stated they are using our coal to do it as well. RD asked about the safety stats and asked if the Take 5 numbers are correct which SB explained that they are and we can do 9-10,000 a month. SB said we invest heavily in safety and this is one of the tools to keep people switched on especially for repetitive tasks.

SB went through the current cleanskin program. RS asked if we were getting much interest. DE explained that between October 2016 and March 2017 we had 1,775 applicants which were short listed down to Narrabri/Gunnedah shires. During February 5 were offered positions, March 3, April 44 were selected for assessment and in May 22 were selected for assessment. GH asked if these were just new people we needed and SB explained these are people that have never been in the industry before. GH asked if they are replacing existing people and SB explained that while we have a lot of local people our contract workforce comes mainly from the Hunter Valley and if there was a job closer to home they up and leave especially given the coal price going up, which means our people turn over goes up. SB said we have a tough selection process because it has to be but we are starting new people this week. Once they start you have to invest about 12 months in them. SB said we are advertising again a bit further afield to try and attract trades, electricians and fitters, as they are hard to get as the pool is small, but event then there is more training to do such as hydraulic and intrinsically safe courses. SB said our contractors are also bringing in clean skins as well. RS asked about how many come from the Narrabri Shire and SB said he could find out. RS said he was wondering what sort of quality could be provided from the Shire. GH mentioned the trade centre. RS explained that Council is doing a study for a regional training centre and things like skill sets required for the mines could be considered in the study. SB stated that in terms of trades its electricians and fitter/mechanics that the mine is after and SF said that his doesn't mean someone with another trade wouldn't be considered. RC stated it is like engineers because there are a lot of different engineering types but they have skills and mind sets that can adapt very easily. SB said you have to have the right trade and gave an example of electrical engineers and the range of things they can do but we need heavy industry people exposed to high voltage work. SB said civil engineers are no good to us and RC asked about mining engineers. SB said we have a few onsite but we have just employed a senior mining

engineer. SB said we have around 9 or 10 apprentice's onsite at the moment which RC said was fantastic. RS asked about administration staff and would we advertise for them which SB confirmed that we would if there was a position. RS said he was pleased about the response from Whitehaven in relation to a day at the High School. RD said that mines are required by modern development consents to do social impact assessments which would include all of the numbers. RS said we can't put it all back on Whitehaven but we need to get this stuff in the study so we can respond to future requirements. GH asked how many people have been employed in the last 3 months and DE said he wasn't sure but it was around 20-30 people. GH asked if that was enough and SB said we are still going forward. GH asked what was the target and SB said it would be around 50-60 clean skins this year and we are probably about half way through that now. SB said when the coal price is up the reality is people from Newcastle want to go back there so we target local people so they stick around and that doesn't service the community. RC said it is an employment opportunity for locals and SB agreed. RS said he noticed Lucas Drilling ad's in local papers and DE said they do advertise for locals but they are also targeting trades.

4.2 ENVIRONMENTAL OVERVIEW

SF went through the environmental report.

GH asked about the types of noise and SF explained the compliance criteria which doesn't have a specific low frequency noise criteria. SF explained the monitoring periods and monitoring timeframes and that the report is for the worst 15 minutes recorded during the monitoring period. GH asked why some of the noise readings were non-applicable and SF explained the weather conditions under which the criteria do not apply because they would enhance the noise and are not representative of actual site noise. SF explained how the site measures temperature inversions conditions at the site.

GH asked about the environmental management plan for air quality and the requirement for continual improvement. SF explained the plan does require this and the EPA can add pollution reduction programs to the sites environmental protection licence as was the case for the stockpile sprays and fixed chute. GH asked if there were any programs planned for dust outside and SF said no we don't have a compliance issue it is more a visual issue and we'll keep doing what we are doing. SF explained the TARP that is in place which triggers the sprays to be used and this system is adequate. GH said he thinks the local perspective is that there are still dust issues and could we do more. SF said this is where it gets tricky because we comply so where do you stop. SB said we don't have specific activities underway now except for planting about 13,000 trees out the front of the mine which will help visually. RD stated that a recent fine for Maules Creek was more about not implementing measures in place and not the compliance criteria which shows a bit of a shift in their thinking. GH said you still see black coal dust on cars but not sure on what could be done.

GH asked about the subsidence modelling and what happens if you exceed the predicted levels. SF explained that if that happened you would have to consider the impact and if that increases from what was predicted, e.g. more ponding. SF also said the model has a 95% upper confidence limit so 5% of the results can be outside of the values predicted. SF said a good example are the trees that were killed in the first longwall panel which wasn't predicted to happen and the process that followed and these are now included in our offset calculations.

GH asked what was done in relation to the complaints and SF explained the actions taken following the complaints. GH asked about complaints for the mine lights and SF explained most light complaints are in relation to flashing lights on cars, which RD pointed out that you can be fined for, and lighting plants onsite positioned the wrong way but not the mine lights themselves.

GH said one comment he had from a local was in relation to gravel being taken down for drill pads and DE explained this was actually for driveway repair works to a neighbour to the south as part of an access agreement as we don't gravel exploration drill pads.

5. NEW BUSINESS

DE went through a presentation on the Narrabri South approval process to allow mining in the southern exploration area. GH asked why we would be applying for a mining lease while drilling is still ongoing and SB explained this is because of the timeframes associated with the approvals process and this needs to be started early. RD asked what coal seam is mined and DE advised it is the Hoskissons seam. GH asked if the impacts will be different and SB advised they will be similar to what we do now for noise and air quality as we are using the same infrastructure. RC stated that we are just replicating what we do now and SB said that's correct and then we will have the same activities that currently occur onsite such as gas drainage and subsidence but in terms of rail loops etc they stay the same. GH asked if we have to buy people in the mining lease and DE said no we can do it under an agreement. GH asked if we have any agreements for the current area and DE advised no. SB said the preference is to buy the farm. RS said there will be some people to talk to down there and DE went through the properties affected. RC asked if the farmers have been notified and DE said all but one. SB said we will start distributing information shortly that will be publicly available. GH asked if we would negotiate with anyone to buy properties until we get the approval as this will be the first question he will get, which SB confirmed and this could be 3-4 years. SF said there are other options but the preference would be to purchase properties. RS said the access agreements would be

tougher than straight purchase and GH said he didn't think people down there would want access agreements. DE said the preference is to purchase. RS asked if the new area is similar in size to the current mine and DE said slightly smaller. GH asked about more offsets and SF said there would be more offsetting requirements for the new area. GH asked if we access the State Forest and SF said we currently have an access agreement with State Forest. GH asked how much mining is in the current area to go and when would we be there and DE explained the current mine sequence would have the mine crossing the boundary around 2020/2021 for development and SB said around 2024 for the longwall. DE explained how the new area to the south may be joined with the current area to make one mining domain and RD said the development is the driver which SB confirmed.

6. NEXT MEETING

Wednesday 4th October 2017 at 4:00pm at the Narrabri Mine Site Office.

7. CLOSURE OF MEETING

Meeting closed at 5:25pm.