

DIXON SAND (PENRITH) PTY LTD

MINUTES OF THE BI-ANNUAL COMMUNITY CONSULTATION COMMITTEE MEETING

4610 Old Northern Rd

1.00pm, 11th of November 2011.

1 INTRODUCTION AND APOLOGIES:

The meeting opened at 1.00pm.

1.1 PRESENT

Carolyn Hall (CH) (*Chairperson*)

Patricia Schwartz (PS) (*Community Representative*)

Kristine McKenzie (KM) (*HSC*)

Daniel Giffney (DG) (*HSC*)

Robert Buckhan (RB) (*HSC*)

Tim Mouton (TM) (*Dixon Sand-OSEM*)

Rebecca Storey (RS) (*Dixon Sand-OSEM*)

Noel Kenny (NK) (*Dixon sand Representative*)

Colin Massingham (CM) (*Dixon sand Representative*)

1.2 APOLOGIES

David Dixon (DD) (*Dixon Sand General Manager*)

David Gathercole (DG) (*DECCW*)

Tim Baker (TB) (*Bush-it*)

George Mobayed (GM) (*Department of Planning*)

Farley Roberts (FR) (*Community Representative*)

Neridah Davies (ND) (*Bush-It*)

Peter Harkins (PH) (*Maroota Public School representative*)

1.3 INTRODUCTION

CH opened the meeting with introductions and acted as chairperson for the meeting.

2 PREVIOUS MINUTES

CH went through the previous minutes from the CCC meeting undertaken on the 13th of May 2011

Was mentioned that DA modification still being followed up on and an Aquaterra report has been prepared for new ground water bore holes.

CH suggested getting a concise summary of the DA modification. It was also mentioned that a qualified ecologist surveyed the proposed EEC area of Dixon Sand Quarry and determined through statistical analysis that it was not in fact EEC but a Sydney Sandstone Forest. This allows the area to be potentially mined which is included in the DA modification.

CH asked what would be the implications of revegetation if this area is to be approved for mining

TM suggested in response to CH was seed translocation as it has had positive results in the Haerses site rehabilitation.

3 BUSINESS ARISING FROM PREVIOUS MINUTES

CH went through the actions of the previous minutes.

The dust action in relation to the relocation of the front gate dust gauge is still ongoing

NK explained that the front gate dust gauge does not give an accurate representation of static dust levels from Dixon Sand Quarry as PCF Formations share their haul road and thus the dust gauge is picking up and recording dust not only from Dixon Sand Quarry but also from PCF Formation.

There was ongoing concern regarding the sand build up on the access road. NK mentioned that there are intentions to stabilise the access road by putting down crushed concrete or rock.

TM suggested in relation to the stabilisation of the access rd that drainage lines could be re-defined.

The action regarding the monitoring of the Bundwall dust gauge due to high results was undertaken and revealed that it was an isolated event as all other results are under the criteria.

CH mentioned that the noise from truck brakes is still an issue. NK responded by saying that ongoing education to truck drivers is being implemented and warnings have been issued to truck drivers who are too loud.

CH stated that the trucks are the main point of contact with the community so is inevitably always going to be an issue. Ongoing education is needed and necessary but if this is not being effective enough or the situation is not improving than the possibility of employing more innovative programs needs to be investigated such as hiring more experienced drivers.

CH went over the proposed planting day mentioned in the previous minutes with the Maroota Public School. NK explained that approval from Department of Primary Industries will be needed as well as undertaking a risk assessment to address specific attire and adult supervision.

TM in relation to the planting day with MPS asked about a timeframe and whether or not it could coincide with the construction of the noise wall. NK responded by saying that the planting day can be undertaken once a risk assessment has been completed but said that Summer months are unsuitable due to the high presence of snakes and suggested possible Autumn or early Spring ad better options. NK also mentioned that a plan would be prepared for the next CCC meeting.

***Action:** TM to go through EPL and EA for specific references to the location of the front dust gauge.*

***Action:** NK to have a plan prepared for the planting day with MPS by the next CCC meeting.*

4 WORK ACCOMPLISHED IN THE PERIOD

CM described the works being undertaken throughout the Dixon Sand Quarry site. CM explained that stage two of Lot 1 has been stripped and works are being undertaken within this area. CM also explained that clay from this area is being used in silt pond walls which are currently in the process of being stabilised and the drainage finalised.

5 MONITORING RESULTS

5.1 TEOM MONITORING

TM supplied examples of monthly data to the CCC to review. The data indicates that dust levels have been acceptable. TM overall concluded that the rolling average for TEOM PM10 is well under the criteria.

CH suggested better handouts or possibly an over head projector for the next CCC meeting.

5.2 *STATIC DUST MONITORING*

TM went through and explained the dust data, dust gauge location and interpretations. TM mentioned how the front gate average has decreased possibly due to wet weather but relocation of the front gate dust gauge is still needed. TM also showed that all dust results are under the annual criteria except for the front gate dust gauge.

RS mentioned that the high dust levels experienced at the Bundwall was an isolated event and was most likely due to the stripping which was occurring during this month.

5.3 *NOISE MONITORING*

TM provided a noise monitoring report with graphs which illustrated the noise levels of the different noise monitoring sites.

TM then described and explained the noise monitoring results and how noise is monitored and the results interpreted. TM also discussed the locations of the noise monitoring sites and the timescale on which the locations are monitored (monthly).

DG expressed curiosity regarding the cumulative noise impact from PCF's truck movement combined with the Dixon Sand truck movement.

CH asked as the mine gets closer to the school will a noise bund be efficient for noise attenuation? NK responded by explaining that the noise bund will be approximately 10m and will keep out the majority of the noise coming from Dixon Sand Quarry and is confident that it will be efficient. NK also mentioned that planting trees will also contribute to the noise bund as a noise and dust barrier.

CH suggested to possibly building the noise bund in Christmas holidays when children are not in school as the construction of the noise bund will produce high noise and dust levels in close proximity to MPS. DG also suggested weekends if the noise bund can't be constructed while children are on holidays from school.

TM overall concluded that although background noise levels are above criteria the setback calculations which are undertaken indicate that noise results are below criteria.

5.4 *GROUND WATER DEPTH MONITORING*

TM distributed groundwater depth graphs and then explained them. TM commented on how there are many inconsistencies in previous groundwater depth data which either indicate that they do not represent the groundwater table but instead a perched aquifer or that the boreholes were installed incorrectly. TM also mentioned that the data from the newly installed boreholes are much more consistent in terms of depth and quality and the

results for groundwater quality are much more positive. It was also noted that old boreholes will continue to be monitored.

CH suggested adding depth in meters onto the groundwater depth tracking graphs.

PS was interested in whether or not the Aquaterra report is publicly available

RS mentioned that the data for borehole MW2 indicates a significantly high decrease in borehole depth and may have been a data input error. Closer monitoring if MW2 will be undertaken.

Action: RS to add depth in meters onto groundwater graphs.

Action: RS to undertake closer monitoring of MW2 and determine whether the indicated rapid decrease in depth is due to data input error.

5.5

BUSH REGENERATION WORKS

TM produced a Bush-It report summary listing planting, weeding and maintenance undertaken and with images that helped the CCC members to better understand and visualise the bush regeneration process and progress.

TM expressed his positive outlook on the rehabilitation being undertaken within the Haerses site and mentioned that Darwinia is beginning to come up from the seed translocation.

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GENERAL BUSINESS

PS expressed concern relating to the speed of trucks through the village. PS suggested that the main road through Glenorie should be a 50km/hr zone.

NK in response to PS suggested a speed hump or speed camera

RB explained that a speed hump will not be approved by RTA as this was already suggested during the Woolworths development but was declined.

PS expressed support for NK suggestion of a speed camera.

CH agreed that something will need to be done to slow trucks down as truck movements significantly increase overtime as predicted.

CH also expressed disappointment and dissatisfaction regarding the lack of response and attendance at CCC meetings from governmental agencies. All present CCC members agreed with CH and all agreed with CH suggestion that something should be done as the presence of a governmental agency representative is a condition of consent.

KM requested that the next meeting be held in the first week of May 2012. There were no objections to this request.

KM also requested a copy of the AEMR for 2010/2011 and groundwater digital data.

Action: RS send KM 2010/2011 AEMR and digital data as requested.

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SITE INSPECTION

All present CCC members participated in the site inspection which was a look at the Haerses Road rehabilitation area.

TM described the rehabilitation being undertaken in the area and the positive outcomes which have occurred from seed translocation.