

DIXON SAND (PENRITH) PTY LTD

MINUTES OF THE BI-ANNUAL COMMUNITY CONSULTATION COMMITTEE MEETING

4610 Old Northern Rd

1.00pm, 20th of November 2013.

1 INTRODUCTION AND APOLOGIES:

The meeting opened at 1.00pm.

1.1 PRESENT

Carolyn Hall (CH) (Chairperson)

Kristine McKenzie (KM) (HSC)

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

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

Robert Buckham (RB) (HSC)

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

1.2 APOLOGIES

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

David Gathercole (DG) (*DECCW*)

Farley Roberts (FR) (*Community Representative*)

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

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

Patricia Schwartz (PS) (*Community Representative*)

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 in May 2013.

3 BUSINESS ARISING FROM PREVIOUS MINUTES

CH went through business arising from previous minutes which included the relocation of the front gate dust gauge which has been successful. CH went through previous monitoring results including the peaks in the Bundwall dust gauge location which were due to excavations in the area and deemed an isolated event.

4 WORK ACCOMPLISHED IN THE PERIOD

Cole described the works being undertaken throughout the Dixon Sand Quarry site. The clay is still being used in the stabilisation of the silt ponds. New water carts have been repaired for the management of dust issues and are currently in the process of being licensed. Cole explained that works have changed little since the last CCC meeting and that the EPA and DoP undertook a site inspection of the quarry and they received positive feedback. No significant issues were raised by the EPA or DoP.

Cole went onto explain that further research of the ground water are being undertaken and that they hired a helicopter for aerial photos. They are still waiting for the photos to be printed.

5 MONITORING RESULTS

TM went through maps of monitoring locations for Old Northern Road and Haerses Road.

5.1 TEOM MONITORING

TM explained how the TEOM stations work, what is recorded and how the data is interpreted as well as criteria's and what each criteria means. TM supplied examples of monthly data to the CCC to review. The data indicates that PM10 dust levels have been acceptable. TM explained that there was high results in September 2013 which were not due to quarry related activities but instead wild fires.

Action:

- *Provide updated aerial maps of the Quarry.*

5.2

STATIC DUST MONITORING

TM went through and explained the dust data, dust gauge location and interpretations. TM also showed that most dust results are under the annual criteria and that there has been a significant decrease in dust results at the front gate dust gauge location. TM explained that the high results observed in September and October 2013 were due to wildfires near the area and that previous high readings at the Bundwall were due to excavation works as mentioned in the May 2013 CCC minutes.

TM suggested moving Bundwall dust gauge location up to stage 3 as it is currently only picking up localised dust and not the fall out dust. If it is moved to stage 3 it will also pick up the fall out dust from stage 2 which would provide a better indication of dust impacts from the quarry. TM mentioned that dust gauge locations need to be updated as the site changes. KM asked whether the licensing allows us to re-locate the dust gauges. TM replied that it is not mentioned in the EPL but he would look into it. CH suggested correspondence with the EPA in relation to dust gauge relocation.

CH asked if readings from dust gauges suggest that there are dust impacts how would it be mitigated. TM responded with polymer binders on the haul roads and serious use of the water cart as well as climatic conditions coming into play.

Action:

- *Correspondence with EPA relating to dust gauge relocation*

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). TM also explained setback calculations.

TM indicated that noise monitoring was last undertaken in June 2013 and that results were all under criteria.

5.4 *GROUND WATER DEPTH MONITORING*

TM explained groundwater borehole data and the differences between the new and old boreholes and what the differences in their results indicate. Overall the new boreholes are more consistent and stabilised than the old boreholes with little fluctuation. And that the new boreholes have lower EEC than the old boreholes which is good. TM also went through the methodology used in relation to groundwater quality sampling and that we are still currently in the process of organising a pH metre to use in the field.

Action:

- *Organise pH meter for ground water samples.*

5.5 *BUSH REGENERATION WORKS*

ND went through the regeneration works being undertaken at both Haerses Road and Old Northern Road including hours worked and what weeds were treated and how they were treated. ND explained the difference between primary, secondary and maintenance phases of regeneration. ND stated that they have treated lantana and have brush cut the Rhodes Grass. Crofton weed maintenance is still ongoing and Bush-it has been very careful to scout the creek lines for Crofton weed.

TM mentioned that Crofton weed is always looked out for during site inspections and have been pleased with the maintenance of the weed.

ND explained that the weed that they noticing the most within the regeneration area is the Whiskey grass, although Crofton weed is still a apriority.

6 *GENERAL BUSINESS*

KM mentioned that the five years works program is on exhibition to view or make a submission if anyone is interested

7 *SITE INSPECTION*

The site inspection was undertaken at the new front gate dust gauge location.