

# **DIXON SAND (PENRITH) PTY LTD**

## **MINUTES OF THE BI-ANNUAL COMMUNITY CONSULTATION COMMITTEE MEETING**

**4610 Old Northern Rd**

**1.00pm, 13th of May 2014.**

---

**1 INTRODUCTION AND APOLOGIES:**

The meeting opened at 1.00pm.

**1.1 PRESENT**

Carolyn Hall (CH) (Chairperson)

Hunny Churcher (HC) (*Dixon Sand-OSEM*)

Kristine McKenzie (KM) (*HSC*)

Noel Kenny (NK) (*Dixon Sand*)

Patrick Gregson (PG) (*Bush-It*)

Daniel Giffney (DG) (*HSC*)

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

**1.2 APOLOGIES**

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

Farley Roberts (FR) (*Community Representative*)

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

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. Meeting attendees introduced themselves for new CCC meeting members PG and HC.

### **2 PREVIOUS MINUTES**

CH went through the previous minutes from the CCC meeting undertaken in November 2013.

### **3 BUSINESS ARISING FROM PREVIOUS MINUTES**

CH went through business arising from previous minutes including action items:

- Aerial photos from the helicopter flight have not been received but updated aerial photos are available online,
- The dust gauge has not been relocated due to the fact that the environmental management plan will be revised and consolidated for all Dixon sites once consent for LOT 1 and 2 is granted, and
- A field pH meter has been obtained and will be used for the next groundwater quality sampling in June 2014.

### **4 WORK ACCOMPLISHED IN THE PERIOD**

NK described the works being undertaken throughout the Dixon Sand Quarry site. Applications have been launched to mine other sites around Maroota.

ONR – NK explained that the clay in LOT 1 is still being used to build the silt pond walls. Dixon has put in an application to increase the mining depth which would increase the life of current pits. If approval is granted for the increased depths and other new sites, it is predicted that works close to the school will not likely to commence for at least another 5 years.

Haerses Road – NK indicated that rehabilitation will begin before commencing work in the new stages.

### **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 works, what is recorded and how the data is interpreted including the criteria's and what each criteria means. TM provided a comparison between data from 2012-2013 and 2013-2014. Most of the high readings resulted from fire events and have been explained in the November 2014 meeting. Since then there were two small exceedances which occurred over the Christmas break when Dixon was not in operation.

## 5.2

### *STATIC DUST MONITORING*

TM went through and explained the dust data, dust gauge location and interpretations. Some high readings were recorded. TM explained that the high reading in December at the front gauge was a separate event and that since relocation the results have been consistently well below the criteria. Results from the Rehab gauge have been consistently low. The gauge at the Bundwall showed a high reading due to hauling activities which are now completed. The gauge at the school recorded a high reading potentially from bushfire ash fallout. The gauge at Mulloc Heap recorded a high reading due to a short duration works in close proximity to the gauge. All other readings at this site were well below the criteria.

The summary graph of site averages showed a trend for higher readings over the summer period, due to dry weather conditions.

#### *Action:*

- *When high readings are recorded, cross check with weather data and local activities in the quarry, school and surrounding properties.*

## 5.3

### *NOISE MONITORING*

TM also discussed the locations of the noise monitoring sites which is undertaken every 6 months. TM explained the use of setback calculations as a more accurate method for deriving the actual quarry noise levels at the house and school.

TM discussed the reason for switching from the bar charts to line graphs and that the new graph type is more informative.

TM indicated that noise monitoring was last undertaken in December 2013 and the next monitoring is scheduled for June 2014.

## 5.4

### *GROUND WATER DEPTH AND QUALITY MONITORING*

TM explained that groundwater depth is measured on a monthly basis. TM clarified the differences between the new and old boreholes and what the differences in their results indicate. Overall, data from the new boreholes are more consistent with little fluctuation in comparison to the old boreholes.

TM explained that Borehole 1 is the deepest borehole on site and due to instrument limit, water depth is difficult to ascertain. However, NK pointed out that the quarry is licensed to mine to 45m and that groundwater depth from Borehole 1 can be reported as 'greater than 50m'.

TM discussed the stability of water quality and natural fluctuations in the new boreholes. TM indicated that water quality data from the old boreholes are not representative due to incorrect installation. The field pH probe will be used

from the next water quality sampling scheduled in June 2014. The field pH readings will be compared with laboratory results.

## 5.5 *BUSH REGENERATION WORKS*

PG has been appointed the new representative of Bush-IT.

PG presented the regeneration activities undertaken since the last CCC meeting. PG explained that there was not much spraying done for the period. ONR site does not require much maintenance and the majority of the work has been carried out at Haerses Road. PG indicated that Whiskey grass and Crofton weed are the two main weeds present.

PG commented that the planted native species are doing well. TM indicated that there is evidence of habitat formation in the translocated area at Haerses Road.

### *Action:*

- *The schedule of activities table to include the site where work has been undertaken, and*
- *Spraying of Crofton weed to be undertaken prior to seeding period (around July).*

## 6 *GENERAL BUSINESS*

KM mentioned that the five years road works program has been published and provided a copy of the scheduled works.

NK informed that the DA for the shed has been approved and that the progress of shed installation is pending the builder's availability. NK indicated that the new shed will serve as a long term asset to the quarry.

### *Action:*

- *Request access from the school for the site visit in November 2014 (to be carried out prior to the meeting),*
- *Notify PH regarding future potential impacts on the school and invitation to the CCC meeting, and*
- *Invite a representative from Downer Mouchel (RMS maintenance contractor for the area) to participate in the CCC meetings.*

## 7 *SITE INSPECTION*

Site inspection was not undertaken but rescheduled for the next CCC meeting in November 2014.