



# DIXON SAND

## MINUTES OF THE BI-ANNUAL COMMUNITY CONSULTATIVE COMMITTEE 10 NOVEMBER 2021 GLENORIE RSL CLUB - GLENORIE

|                  | NAME   | ORGANISATION   |
|------------------|--|--|
| <b>PRESENT</b>   | Lisa Andrews (LA)                                  | Independent Chairperson                                      |
|                  | Kristine McKenzie (KM) <i>via video-conference</i> | The Hills Shire Council Representative                       |
|                  | Daniel Giffney (DG) <i>via video-conference</i>    | The Hills Shire Council Representative                       |
|                  | Pat Schwartz (PS)                                  | Community Representative                                     |
|                  | Farley Roberts (FR)                                | Community Representative                                     |
|                  | Lisa Aylward (LAy)                                 | Maroota Public School Representative <i>[left at 2.34pm]</i> |
|                  | Timothy Baker (TB)                                 | Bush Regeneration Contractor (Bush-It)                       |
|                  | Hunny Churcher (HC) <i>via video-conference</i>    | Environmental Officer, Dixon Sand                            |
|                  | Mark Dixon (MD)                                    | Dixon Sand   |
|                  | Melissa Mass (MM)                                  | Dixon Sand - Ecologist                                       |
| <b>APOLOGIES</b> | David Dixon (DD)                                   | General Manager, Dixon Sand                                  |
|                  | Jemma Roberts (JR)                                 | Community Representative (alternate)                         |

| <b>WELCOME &amp; INTRODUCTION</b>                       | LA opened the meeting at 12.59pm following a light luncheon. All members were welcomed and LA advised that HC, KM & DG were participating via video-conferencing.   |  |                |                |   |  |    |  |
|---|---|--|----------------|----------------|---|--|----|--|
| <b>DECLARATIONS OF INTEREST</b>                         | LA declared that she is approved by the Department of Planning and Environment to chair the meeting and engaged by Dixon Sand.  | <b>No changes to previous declarations by members.</b> |                |                |   |  |    |  |
| <b>BUSINESS ARISING FROM PREVIOUS MEETING (12/5/21)</b> | <table border="1"> <thead> <tr> <th>Item</th> <th>Issue</th> <th>Responsibility</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Follow-up response from Robyn Preston MP regarding the school zone (LA wrote to Robyn Preston MP ON 17/5/21 and advised that the subject area is actually located in The Hills Shire Council LGA &amp; asked that she make representations to that Council. LA followed this matter up last week and her staffer said that she had forwarded the request through to The Hills Shire Council, but hadn't received a response as</td> <td>LA</td> </tr> </tbody> </table> | Item   | Issue          | Responsibility | 1 | Follow-up response from Robyn Preston MP regarding the school zone (LA wrote to Robyn Preston MP ON 17/5/21 and advised that the subject area is actually located in The Hills Shire Council LGA & asked that she make representations to that Council. LA followed this matter up last week and her staffer said that she had forwarded the request through to The Hills Shire Council, but hadn't received a response as | LA |  |
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|   | <p>yet. The staffer committed to chasing this up. Heldover.</p>   |   |  |
|   | <p>2 Extending the length of the 60km zone at Cattai had been raised at a previous CCC and did not seem to have been addressed. Following the last meeting, LA looked up the previous discussions and included them as a postscript in the May minutes*.</p>  | LA  |  |
|   | <p>*QUOTE: PS further commented that the Eastbend committee had raised the issue of speed around the Cattai School, specifically where the speed goes from 80km to 40km during school times (from O’Brians Rd to Millers Rd or Threlkeld Dr – both sides of the school). Discussions on whether the speed should go from 80km to 60km to 40km or whether more signage should be erected, warning drivers of the upcoming school zone (40km). DD mentioned that it may be difficult to alter a main arterial road from 80km to 60km, stating it would require a robust argument with supporting technical data. Notwithstanding this, Dixon Sand is committed to safety and driver conduct.</p> <p>Further discussion about this matter. Other community groups recommended to make representations to the state member and Council.</p>   |   |  |
| <p><b>CORRESPONDENCE (as emailed with Meeting Notice on 29/10/21 with 4 additional items)</b></p> | <ul style="list-style-type: none"> <li>• 17/5/21 – Email to Robyn Preston MP informing that school zone area is located in The Hills Shire Council LGA.</li> <li>• 18/5/21 - Draft minutes sent to members for review</li> <li>• 26/5/21 - Email to members with the finalised minutes.</li> <li>• 29/9/21 – Email from HC advising that Dixon Sand has submitted the Annual Review 2020 – 2021 for Old Northern Road and Haerses Road Quarries to the DPIE.</li> <li>• 11/10/21 – Email to members advising that the CCC is planned to go ahead in person at Glenorie RSL as well as via video-conferencing. Details to be confirmed.</li> <li>• 29/10/21 – Email to CCC members with the Meeting Notice, Agenda and Correspondence Report for this meeting.</li> <li>• 29/10/21 – Email to Robyn Preston MP’s office requesting an update on the school zone issue.</li> <li>• 29/10/21 – Email response from Roby Preston MP’s office advising that a response from Council has not been received, however, the officer has chased up the matter.</li> <li>• 3/11/21 – Email to Council delegates with the Zoom meeting link.</li> <li>• 9/11/21 – Email to members with the reminder for this meeting.</li> </ul> |   |  |
| <p><b>PROJECT REPORT, INCLUDING PRODUCTION/SALES</b></p>  | <p>MD advised that he didn’t have the production figures, however, production has been strong, especially with the sale of sandstone blocks.</p>  | <p><b>Questions asked and answered throughout the presentation.</b></p> |  |

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| <p><b>OLD NORTHERN ROAD QUARRY</b></p>         | <p>KM enquired whether the shutdown to the Construction industry during COVID restrictions affected project with MD advising that most customers used the quarry as a buffer for material transport.</p> <p>KM asked if Dixon Sand had COVID procedures in place on site in relation to vaccinations. MD responded that Dixon Sand has a dedicated Safety Officer to ensure procedures are in place and compliance these requirements. HC advised that Dixon Sand had a campaign to have staff vaccinated and providing them time off during working hours to receive the vaccine.</p>   | <p><b>See - Slide No. 7</b></p>                        |
| <p><b>HAERSES ROAD QUARRY</b></p>              | <p>Development Consent Mod. 4 was approved on 29 June 2021.</p> <p>Changing the sequence of approved extraction within the Mod. 1 Friable Hawkesbury Sandstone resource.<br/>Approved Extraction Sequence: Cells 1A and 2A<br/>Proposed Extraction Sequence: Cells 1A and 1B</p> <p>Development Consent Mod. 3 was approved on 23 July 2021</p> <ul style="list-style-type: none"> <li>• Increase in rate of extraction and production from 250,000 to 495,000 tpa</li> <li>• Increase in importation of up to 250,000 tpa of VENM and/or ENM</li> <li>• Increase in daily truck movements from 56 trucks per day to 180 trucks per day</li> <li>• Small extension to Stage 5 Tertiary Sand Extraction Area</li> </ul> <p>Development Consent Mod. 5 (preparation of Scoping Letter) for:</p> <ul style="list-style-type: none"> <li>• Relocation of the approved site office, maintenance shed and weighbridge to an area away from residents along Wiseman Ferry Rd and closer to the main processing plant on Lot 177. This will reduce noise and visual impacts of shed closer to main road.</li> <li>• Minor increase in internal floor dimensions (approximately 1,400m<sup>2</sup> including awning).</li> <li>• Lodgement of Scoping document seeking Modification under Section 4.55(1A) of the EP&amp;A Act 1979.</li> </ul> | <p><b>See Maps – Slide Nos. 8 &amp; 10</b></p>         |
| <p><b>ENVIRONMENTAL MONITORING RESULTS</b></p> | <p>The presentation showed the:</p> <ol style="list-style-type: none"> <li>1. Environmental Monitoring Locations</li> <li>2. TEOM – PM10 data</li> <li>3. Dust Deposition</li> <li>4. Noise</li> <li>5. Ground water and Surface Water</li> <li>6. Incidents/Exceedances</li> </ol>  | <p><b>See Maps in Slides: 12, 13, 14 &amp; 15.</b></p> |

| <p><b>TEOM DATA</b></p>                  | <p>TEOM and Meteorological station records PM10 levels and weather data such as rain, temperature, wind etc.</p> <p><b>Monitoring Criteria</b></p> <ul style="list-style-type: none"> <li>○ Long term: Annual PM10 average (light blue line) should not exceed the annual average criteria (pink line – 30µg/m3)</li> <li>○ Short term: 24hr PM10 average (blue bars) should not exceed the 24hr PM10 NEPM Criteria (yellow line – 50µg/m3)</li> <li>○ Short term: If the 24hr PM10 EPL Criteria Level (green line – 42µg/m3) is exceeded by the 24hr PM10 average (blue bars), and the prevailing wind is from the specific quadrant Dixon Sand is required to: <ul style="list-style-type: none"> <li>• Notify EPA</li> <li>• Take immediate action to reduce PM10 levels</li> <li>• Stop works if levels do not fall below 42µg/m3 within 1 hour</li> </ul> </li> <li>○ TEOM station represent the EPL Points 1 and 3.</li> </ul> | <p><b>See Slides 17 for graph (July 2021 to October 2021)</b></p> |            |                   |                 |               |             |                 |              |                |                                |                 |                 |   |
|--|--|---|------------|-------------------|-----------------|---------------|-------------|-----------------|--------------|----------------|--------------------------------|-----------------|-----------------|---|
| <p><b>ELEVATED PM10</b></p>              | <p>There were elevated PM10 levels recorded where the 42µg/m3 EPL criteria were in exceedance:</p> <ul style="list-style-type: none"> <li>• 8/10/21</li> <li>• 10/10/21; and</li> <li>• 29/10/21.</li> </ul> <p>HC explained that the levels were due to agricultural and weather conditions and not from activities on site. All incidents were reported with the EPA not taking any regulatory action.</p>   | <p><b>See Slide 18.</b></p>                                       |            |                   |                 |               |             |                 |              |                |                                |                 |                 |   |
| <p><b>DEPOSITIONAL DUST DATA</b></p>     | <p>Data and graphs explained for all sites for the monitoring period July 2021 to October 2021.</p> <table border="1" data-bbox="533 1317 1114 1731"> <thead> <tr> <th>Location</th> <th>Dust Gauge</th> </tr> </thead> <tbody> <tr> <td rowspan="4">Old Northern Road</td> <td>D1A Access road</td> </tr> <tr> <td>D4 Rehab area</td> </tr> <tr> <td>D5 Bundwall</td> </tr> <tr> <td>D7 Mullock Heap</td> </tr> <tr> <td rowspan="4">Haerses Road</td> <td>D8 Olive Grove</td> </tr> <tr> <td>D10 Haerses Road (EPL Point 3)</td> </tr> <tr> <td>D11 Receiver R6</td> </tr> <tr> <td>D12 Receiver R8</td> </tr> </tbody> </table>   | Location  | Dust Gauge | Old Northern Road | D1A Access road | D4 Rehab area | D5 Bundwall | D7 Mullock Heap | Haerses Road | D8 Olive Grove | D10 Haerses Road (EPL Point 3) | D11 Receiver R6 | D12 Receiver R8 | <p><b>See Slides 21-27</b></p> <p><b>Locations.</b></p> |
| Location                                 | Dust Gauge   |   |            |                   |                 |               |             |                 |              |                |                                |                 |                 |   |
| Old Northern Road                        | D1A Access road  |   |            |                   |                 |               |             |                 |              |                |                                |                 |                 |   |
|  | D4 Rehab area  |   |            |                   |                 |               |             |                 |              |                |                                |                 |                 |   |
|  | D5 Bundwall  |   |            |                   |                 |               |             |                 |              |                |                                |                 |                 |   |
|  | D7 Mullock Heap  |   |            |                   |                 |               |             |                 |              |                |                                |                 |                 |   |
| Haerses Road                             | D8 Olive Grove   |   |            |                   |                 |               |             |                 |              |                |                                |                 |                 |   |
|  | D10 Haerses Road (EPL Point 3)   |   |            |                   |                 |               |             |                 |              |                |                                |                 |                 |   |
|  | D11 Receiver R6  |   |            |                   |                 |               |             |                 |              |                |                                |                 |                 |   |
|  | D12 Receiver R8  |   |            |                   |                 |               |             |                 |              |                |                                |                 |                 |   |
| <p><b>DUST DEPOSITION EXCEEDANCE</b></p> | <p>The annual average dust exceedance at monitor D10 in October 2021 was due to agricultural activities occurring in the adjacent paddocks (north and south) of the dust monitor. Previous elevated monthly results were due to (1) RFS utilising the area immediately adjacent to the dust gauge for staging of fire-fighting appliances for the local hazard reduction burn and (2) RFS utilising the same area for training purposes.</p>   | <p><b>See Slides 28 – 31, which includes photographs.</b></p>     |            |                   |                 |               |             |                 |              |                |                                |                 |                 |   |



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|   | <p>Comment from PS, that she has observed that the western side of Little Cattai Creek is very low, which is unusual given the amount of rain that has been received. Whilst she is not drawing any conclusions from this observation, it is worth noting that there is only a small amount of water there. She will continue to monitor.</p>   |   |
| <p><b>BUSH REGENERATION WORKS</b></p>         | <p>TB presented on the bush regeneration works:</p> <p><b>Old nursery site &amp; surrounds (ONR)</b><br/> Bare areas brush matted with seeding shrubs earlier in the year. The area is heavily compacted and they have installed fast Bladey Grass into bare areas to assist recovery. Overall very little time is spent in this area.</p> <p><b>NVC – non topsoil section (ONR)</b><br/> Recruitment and recovery witnessed is much slower with minimal microbial and mycorrhizal fungi. However, minimal organic matter vastly reduces the ability of weeds to colonise. We have culled assertive species i.e. <i>Grevillea buxifolia</i> and <i>allelopathic</i> canopy species to promote more light reaching the ground layer.</p> <p><b>NVC – filled section (ONR)</b><br/> Good growth of more recent endangered species plantings and excellent natural recruitment from seed bank. Works have entailed mostly thinning <i>out</i> <i>Grevillea buxifolia</i> and <i>Banksia ericifolia</i>.</p> <p><b>Lot 2 (ONR)</b><br/> Mostly primary/secondary weed control of Lantana in this section. Planted out buffer zone and area near the dam which was previously disturbed with colonising shrubs. Also commenced controlling Bamboo.</p> <p><b>Biodiversity Offset – (Haerses Rd )</b><br/> Problematic species on disturbed edge next to access road predominantly. Relatively stable now with a dense buffer of competitive grasses and bracken fern.</p> <p><b>Future works</b><br/> Bush-it looks forward to taking on further work at the Biobank sites and the maintenance of remnant ecosystems adjacent to Dixon Sand.</p> | <p><b>See photographs in Slides 60 - 67</b></p> |
| <p><b>BIODIVERSITY AND REHABILITATION</b></p> | <p>MM provided a comprehensive presentation on the Biodiversity and Rehabilitation annual report, monitoring results and threatened species update.</p> <p>Photographs and maps were shown and explained.</p> <p><b>Threatened Species Update</b><br/> Biodiversity and Rehabilitation Annual Reports 2021</p>  | <p><b>See Slides 68 - 75</b></p>                |

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|                                  | <ul style="list-style-type: none"> <li>○ The Biodiversity and Rehabilitation Annual Reports for 2021 was completed in September and submitted with the Annual Review on the 29<sup>th</sup> September, 2021.</li> <li>○ The Annual Report identifies native flora and fauna within the Native Vegetation Corridor and the Haerses Road Biodiversity Offset Area, monitors the success of the rehabilitation area within the NVC and describes the current condition of threatened flora and their habitats within the Old Northern Road site and the HRBOA.</li> <li>○ The rehabilitation areas are thriving and increasing in diversity and density. Ideal growing conditions with favourable temperatures and regular rainfall has improved the overall biodiversity of the NVC and HRBOA sites.</li> </ul> <p>Photographs were shown of the threatened species in the rehabilitation areas, ONR and HRBOA.</p> <p>Discussions about the cloning of the cloning of <i>Melaleuca deanei</i>. DG enquired about the plants viability and the long term life of the species. MM was unsure, but would check with the herbarium.</p> <p><b>BCT Reporting</b><br/>Annual Management Reports for year 2 were completed in February – Passive Management at Haerses Road and Porters Road continues.</p> |  |
| <b>GENERAL BUSINESS</b>          | <ul style="list-style-type: none"> <li>○ PS recommended the ecologists and field officers working in the area keep an eye out for koalas.</li> <li>○ LAy advised that she is now working at the school.</li> </ul>  |  |
| <b>MEETING SCHEDULE FOR 2022</b> | <p><i>It was agreed the 2022 meeting schedule will continue as previous years:</i></p> <ul style="list-style-type: none"> <li>🚦 Wednesday 4<sup>th</sup> May 2022; and</li> <li>🚦 Wednesday 9<sup>th</sup> November 2022.</li> </ul> <p>On site at <b>12.30pm</b> with a light lunch, followed by the CCC commencing at <b>1pm</b>.</p>   |  |

***The meeting was closed at 2:59pm with the chair thanking all members for their attendance and MM for driving the video-conferencing and slide presentations. As this was the last CCC for 2021 – wishing everyone a safe and happy festive season.***

#### **ACTION ITEMS.**

| <b>Item</b> | <b>Issue</b>   | <b>Responsibility</b> |
|-------------|--|-----------------------|
| 1           | Follow-up response from Robyn Preston MP regarding the school zone (held over) | LA                    |