



# Dixon Sand (Penrith) Pty Ltd

## MINUTES OF THE BI-ANNUAL COMMUNITY CONSULTATIVE COMMITTEE 11 NOVEMBER 2020 GLENORIE RSL CLUB - GLENORIE

PRESENT	NAME	ORGANISATION
	Lisa Andrews (LA)	Independent Chairperson
	Kristine McKenzie (KM)	The Hills Shire Council Representative
	Daniel Giffney (DG)	The Hills Shire Council Representative
	Pat Schwartz (PS)	Community Representative ( <i>left at 2.20pm</i> )
	Farley Roberts (FR)	Community Representative
	Timothy Baker (TB)	Bush Regeneration Contractor (Bush-It)
	Hunny Churcher (HC)	Environmental Officer, Dixon Sand
	David Dixon (DD)	General Manager, Dixon Sand
	Mark Dixon (MD)	Dixon Sand
	Melissa Mass (MM)	Dixon Sand - Ecologist
APOLOGIES	Jemma Roberts (JR)	Community Representative (alternate)
	Lisa Aylward (LAy)	Maroota Public School Representative

*The meeting was held in accordance with COVID-19 directives, with social distancing, hand sanitising, etc. A health declaration was completed by all attendees.*

<b>WELCOME &amp; INTRODUCTION</b>	LA opened the meeting at 1.10pm following a light luncheon. All members were welcomed and the new Bush-It representative, Timothy Baker was introduced.			
<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. LA advised that TB has completed his pecuniary interest declaration & code of conduct forms.			<b>No changes to previous declarations by members.</b>
<b>BUSINESS ARISING FROM PREVIOUS MEETING (13/5/20)</b>	<b>Item</b>	<b>Issue</b>	<b>Responsibility</b>	<b>LA to continue to follow up response from MP.</b>
	1	Follow-up response from Robyn Preston MP regarding the school zone ( <b>Complete – see correspondence report</b> )	LA	
<b>CORRESPONDENCE (as emailed with Meeting Notice on 12/10/20)</b>	<ul style="list-style-type: none"> <li>27/5/20 - Draft minutes sent to members for review</li> <li>3/6/20 - Finalised minutes sent to members.</li> <li>30/6/20 – Email from HC advising that Bush-Its representative on the CCC will now be Tim Baker (Managing Director). Forms sent through to him for completion and return.</li> <li>2/7/20 – Email from TB with completed forms.</li> <li>11/9/20 – Email from Chris Spraggon advising that he was leaving Bush-It. I responded to</li> </ul>			

	<p>Chris, thanking him for his contributions at our CCCs and wishing him all the best in his future endeavours.</p> <ul style="list-style-type: none"> <li>• 28/9/20 – Email from HC advising that the Annual Review 2019 – 2020 for the Old Northern Road and Haerses Road Quarries has been submitted to the DPIE. A website link to access the documents was provided.</li> <li>• 12/10/20 – Email to CCC members with the Meeting Notice, Agenda and Correspondence Report for this meeting.</li> <li>• 12/10/20 – Email to Robyn Preston MP, following up a response in relation to the school zone outside Maroota Public School.</li> <li>• 2/11/20 – Email to members confirming the venue for this meeting (Glenorie RSL).</li> <li>• 7/11/20 – Email to Robyn Preston MP seeking a response.</li> </ul>	
<p><b>PROJECT REPORT, INCLUDING PRODUCTION/SALES OLD NORTHERN ROAD</b></p> <p><b>HAERSES ROAD QUARRY</b></p> <p><b>HAERSES ROAD QUARRY MOD. 3</b></p> <p><b>HAERSES ROAD QUARRY MOD. 4</b></p>	<p>DD advised that sales have been healthy and steady with interest in logs.</p> <ul style="list-style-type: none"> <li>• Status of HR and WFR intersection upgrade to construct a channelised right-turn 'CHR' treatment is completed and awaiting RMS' final sign off.</li> <li>• Completion of extension of power to the proposed Processing Plant area</li> <li>• Completion of minimum 2 year groundwater monitoring of newly installed monitoring wells located within the 100m buffer zone to the MTSGS.</li> <li>• Extraction in Cell 1A (Mod 1 area) which commenced in December 2019 have been postponed.</li> <li>• Following from the formal response prepared for the submissions, Dixon Sand received a Request for Additional Information from DPIE in May 2020</li> <li>• Dixon Sand responded to the RFI in late May 2020 by providing additional information regarding air quality assessment (as requested by EPA).</li> <li>• Current status – Proposed Modification under Assessment</li> <li>• Application for Modification 4 lodged on 7 October 2020 under Section 4.55(1A) of EP&amp;A Act – minimal environmental impact.</li> <li>• Changing the sequence of approved extraction within the Mod. 1 Friable Hawkesbury Sandstone resource.</li> <li>• Approved Extraction Cells 1A and 2A</li> <li>❖ Proposed Extraction Cells 1A and 1B (map shown and explained)</li> </ul>	<p><b>Questions asked and answered throughout the presentation.</b></p>

<b>ENVIRONMENTAL MANAGEMENT</b>	<p>The following documents were prepared and submitted to DPIE for review and approval:</p> <ul style="list-style-type: none"> <li>o Maximum Extraction Depth Maps</li> <li>o Rehabilitation Bonds</li> <li>o EMS and Management Plans</li> <li>o 2 year of Groundwater Monitoring Data within the MTSGS Buffer Zone at Haerses Road</li> <li>o Annual Reviews</li> </ul>	
<b>EPA VISIT</b>	The EPA visited ONR and HR quarries mid June 2020 to undertake the 5 yearly risk assessment for the licensed premises.	
<b>ENVIRONMENTAL MONITORING RESULTS</b>	<p>The presentation showed the:</p> <ul style="list-style-type: none"> <li>o Environmental Monitoring Locations</li> <li>o Environmental Incident</li> <li>o TEOM – PM10 data</li> <li>o Dust Deposition</li> <li>o Noise</li> <li>o Ground water; and</li> <li>o Surface water</li> </ul>	<b>Maps accompanied presentation (see separate categories)</b>
<b>ENVIRONMENTAL INCIDENT/NON-COMPLIANCE</b>	<p>Unplanned discharge over weir of main water channel at ONR:</p> <ul style="list-style-type: none"> <li>– Reported to DPIE and EPA</li> <li>– Cause of incident</li> <li>– Incident rectification / remediation</li> <li>– Formal warning in relation to breaches of EPL 3916. Details provided.</li> </ul> <p>Two non-compliance matters were advised in relation to conditions of approval for DA 250-09-01 and EPL 3916.</p>	<b>See Slides 19 &amp; 20</b>
<b>TEOM DATA</b>	<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>o Long term: Annual PM10 average (light blue line) should not exceed the annual average criteria (pink line – 30µg/m3)</li> <li>o Short term: 24hr PM10 average (blue bars) should not exceed the 24hr PM10 NEPM Criteria (yellow line – 50µg/m3)</li> <li>o 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>o TEOM station represent the EPL Points 1 and 3.</li> <li>o PM10 data presented for July 2020 to September 2020. No PM10 exceedance recorded during this period.</li> </ul>	<b>Graphs and colour coded data explained. (Slide 22)</b>

<b>DEPOSITIONAL DUST DATA</b>	<p>Data and graphs explained for all sites for the monitoring period July 2020 to October 2020.</p> <ul style="list-style-type: none"> <li>➤ Old Northern Road (D1A, D4, D5 &amp; D7)</li> <li>➤ Haerses Road (D8, D10, D11 &amp; D12).</li> </ul> <p>No dust deposition exceedance recorded during this period.</p>	<b>See Slides 23 - 32</b>
<b>NOISE MONITORING</b>	<p>The noise monitoring program and data was explained for ONR &amp; HR.</p> <p>Noise monitoring results demonstrated compliance with noise criteria.</p>	<b>See Slides 34 - 37</b>
<b>GROUND WATER MONITORING</b>	<p>GW Monitoring wells:</p> <ul style="list-style-type: none"> <li>– 11 x BHs at ONR</li> <li>– 8 x BHs at HR (original extraction in Tertiary Sand)</li> <li>– 13 x BHs at HR (new – 100 MTSGS Buffer zone for Mod 1 extraction cells)</li> </ul> <p>GW level: monthly + continuous data loggers</p> <p>GW quality sampling &amp; lab analysis:</p> <ul style="list-style-type: none"> <li>– 6 monthly sampling and testing (ONR and HR original bores)</li> <li>– Monthly quality sampling and testing (HR MTSGS 100m Buffer)</li> </ul>	<b>See Slides 38 - 55</b>
<b>SURFACE WATER MONITORING</b>	<p>ONR</p> <ul style="list-style-type: none"> <li>• SW19 = Surface water monitoring at creek on Lot 196</li> <li>• LDP1 = EPL 3916 Licenced Discharge Point at Weir of Main Water Channel</li> </ul> <p>HR</p> <ul style="list-style-type: none"> <li>• SW1 = Surface water monitoring at creek east of extraction Stage 2 East (inside the Biodiversity Offset Area)</li> <li>• SW2 = Surface water monitoring at creek west of extraction Cell 1A (Mod 1)</li> </ul>	<b>Graphs explained. See Slides 56 - 59</b>
<b>BUSH REGENERATION WORKS</b>	<p>TB advised that he hadn't been to the site for quite some time and was pleasantly surprised to see how remarkable the rehabilitation is. TB provided a comprehensive presentation of the rehabilitation and regeneration works undertaken on all sites:</p> <ul style="list-style-type: none"> <li>➤ Native Vegetation Corridor</li> <li>➤ Lot 1</li> <li>➤ Lot 2</li> <li>➤ Biodiversity Offset – Haerses Road</li> <li>➤ Future works</li> </ul>	<b>See Slides 60 - 67</b>
<b>BIODIVERSITY AND REHABILITATION</b>	<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>	<b>See Slides 68 - 79</b>
<b>GENERAL BUSINESS</b>	<ul style="list-style-type: none"> <li>○ KM enquired whether auditing has been carried out through DPIE – DD advised that DPIE have only been involved with processing of the Annual Independent Environment Review and project Management Plans. EPA has attended the site, but this was not an audit.</li> </ul>	

	<ul style="list-style-type: none"> <li>○ HC advised that LAy had informed her that the P&amp;C had no issues to raise.</li> <li>○ HC raised on behalf of Phil Acurso that he has had problems with trespassers using Crown Land to access his private property. People are going to the dams, taking photographs, having picnics and leaving rubbish, etc. He requested that Dixon Sand install gates where ONR meets the crown road. KM commented that this was up to the Crown. All agreed that this is a difficult issue. MD will speak with HC to discuss issue and options.</li> </ul>	
<b>MEETING SCHEDULE FOR 2021</b>	<p>It was agreed to continue to hold the meetings bi-annually with the same schedule:</p> <ul style="list-style-type: none"> <li>📅 Wednesday 12<sup>th</sup> May 2021, and</li> <li>📅 Wednesday 10<sup>th</sup> November 2021.</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 2.30pm with the chair thanking all members for their attendance and contribution throughout 2020 and wishing them a safe and happy festive season.***

#### **ACTION ITEM**

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