















**MINUTES OF THE BI-ANNUAL
COMMUNITY CONSULTATIVE COMMITTEE
WEDNESDAY 7 MAY 2025
HAERSES ROAD QUARRY, ADMINISTRATION BUILDING**

PRESENT	NAME	ORGANISATION
	Lisa Andrews (LA)	Independent Chairperson
	Hunny Churcher (HC)	Environmental Officer, Dixon Quarry Group
	Jamie Baker (JB)	Dixon Quarry Group – Business Development Manager
	Melissa Mass (MM)	Dixon Quarry Group - Ecologist
	Farley Roberts (FR)	Community Representative
	Lisa Aylward (LAy)	Maroota Public School Representative
	Kristine McKenzie (KM)	The Hills Shire Council Representative
	Mick Munnoch	Dixon Quarry Group – Quarry Manager
APOLOGIES	Pat Schwartz (PS)	Community Representative
	Timothy Baker (TB)	Bush Regeneration Contractor (Bush-It)
	Jemma Roberts (JR)	Community Representative (alternate)
	David Dixon (DD)	Dixon Quarry Group – Managing Director

WELCOME & INTRODUCTION	LA opened the meeting at 1.06pm following a light luncheon. All members were welcomed.		
APOLOGIES	As listed above.		
DECLARATIONS OF INTEREST	LA declared that she is approved by the Department of Planning to chair the meeting and engaged by Dixon Quarry Group.		
BUSINESS ARISING FROM PREVIOUS MEETING (6/11/24)	NO.	ITEM	RESPONSIBILITY
	1	Bring Dural Land Snail sample to next CCC.	MM
	2	Confirm site inspection requirements.	LA
	No other business arising.		1 – Complete 2 – Complete
CORRESPONDENCE (as emailed with Meeting Notice on 14/4/25 with 1 additional item)	<ul style="list-style-type: none"> 19/11/24 - Email to members with draft minutes for review. 28/11/24 – Email to members with the finalised minutes. 14/4/24 – Email to members with meeting notice & agenda for 7/5/25. 5/5/25 - Email to members with the reminder for this meeting. 		

OPERATIONS & PROGRESS	<p>JB commenced the presentation, advising of the operations and progress with the firestone component of the business, including the commissioning of the machines. Firestone has been the biggest growth in the quarry, which is mainly due to residential areas (subdivisions), retaining walls, water courses as well as some commercial and industrial uses.</p> <p>Sand is holding strong with ONR sandstone extraction growing. Two extra people have been employed and the company is in a positive position.</p> <p>Included an updated aerial photos of ONR and HR quarries taken in August 2024</p>	<p>Questions asked and answered throughout the presentation.</p> <p>Slides 6 & 7</p>																		
ONR – Proposed DA Mod 6 - Extraction within existing cells to maximise resource	<ul style="list-style-type: none">• Increase the depth of extraction within Lot 196 DP752025 to within 2m of the highest recorded regional wet weather groundwater level;• Import up to 250,000 tonnes per annum of virgin excavated natural material (VENM) and excavated natural material (ENM) within existing incoming trucks; and• Extend the quarry life by 11 years until 2053. <p>Timeline</p> <table><tr><th>Date</th><th>Milestone</th></tr><tr><td>January 2023</td><td>Scoping Letter lodged with DPHI</td></tr><tr><td>March 2023</td><td>DPHI confirmed pathway and requests additional traffic assessment and rehabilitation and final landform assessment to be updated</td></tr><tr><td>September 2023</td><td>Consultation with Agencies</td></tr><tr><td>November 2023</td><td>Modification Report submitted to DPHI</td></tr><tr><td>November 2023 – April 2024</td><td>Public Exhibition, received submissions from the community and agencies, submissions report submitted to DPHI</td></tr><tr><td>May 2024</td><td>Received further comments from DCCEEW-Water. Submission report being prepared.</td></tr><tr><td>July 2024</td><td>DPHI issued an RFI</td></tr><tr><td>Currently</td><td>RFI being addressed</td></tr></table> <p>Currently the quarry is preparing further information to address the Department’s Request for Information, including ground water modelling, supply of VENM & ENM and how the project will be staged.</p>	Date	Milestone	January 2023	Scoping Letter lodged with DPHI	March 2023	DPHI confirmed pathway and requests additional traffic assessment and rehabilitation and final landform assessment to be updated	September 2023	Consultation with Agencies	November 2023	Modification Report submitted to DPHI	November 2023 – April 2024	Public Exhibition, received submissions from the community and agencies, submissions report submitted to DPHI	May 2024	Received further comments from DCCEEW-Water. Submission report being prepared.	July 2024	DPHI issued an RFI	Currently	RFI being addressed	<p>Sides: 8 & 9</p>
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ENVIRONMENTAL MONITORING RESULTS	<p>HC commenced the environmental monitoring results, by showing the locations of devices and explaining/quantifying the outcomes. Data explained.</p>	<p>Slides: 11 to 15</p>																		

TEOM DATA	<p>HC explained the TEOM data and measurement criteria.</p> <ul style="list-style-type: none">○ TEOM and Meteorological station records PM10 levels and weather data such as rain, temperature, wind etc.○ Monitoring Criteria –<ul style="list-style-type: none">• Long term: Annual PM10 average (light blue line) should not exceed the annual average criteria (pink line – 30µg/m3) –• Short term: 24hr PM10 average (blue bars) should not exceed the 24hr PM10 NEPM Criteria (yellow line – 50µg/m3) –• 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">• Notify EPA• Take immediate action to reduce PM10 levels• Stop works if levels do not fall below 42µg/m3 within 1 hour○ TEOM station represents the EPL Points 1 & 3	Slide: 16													
DEPOSITIONAL DUST DATA	<p>Dust data for this monitoring period: July 2024 – April 2025:</p> <table><tr><th>Date</th><th>Milestone</th></tr><tr><td rowspan="5">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>D6 School</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></table> <p>Dust exceedances are reported to EPA & DPHI which are usually as a result of nearby agricultural activities. Dixon Quarry are still trying to obtain approval for some of the locations of the monitors to be relocated due to ongoing cumulative impacts from other sources.</p> <p>JB advised that the annual occupational dust and noise monitoring for employees was undertaken last month by the hygienist. Monitoring indicated that all dust and noise levels were acceptable.</p> <p>There was a slight elevation in one of the machines due to a degraded seal, which has since been replaced. All silica dust monitoring is below regulatory limits.</p>	Date	Milestone	Old Northern Road	D1A Access road	D4 Rehab area	D5 Bundwall	D6 School	D7 Mullock Heap	Haerses Road	D8 Olive Grove	D10 Haerses Road (EPL Point 3)	D11 Receiver R6	D12 Receiver R8	See graphs for results. Slides: 17 - 22
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NOISE MONITORING	<p>ONR & Haerses Rd:</p> <p>Tables of noise monitoring locations indicating: Receivers, property addresses, descriptions and extrapolated monitoring results.</p> <p>No noise complaints have been received for quite some time.</p> <p>Predicted noise at one receiver was slightly over the noise criteria (slide 29). However, in accordance with the Noise Policy for Industry (2017), where the predicted noise level minus the project noise trigger level is $\leq 2\text{dB}$, then the significance of the residual noise level is negligible at the receiver. This is supported by observations made during monitoring which indicated Quarry only "intermittently just audible" at the affected receiver.</p>	<p>See Slides 23-30</p> <p>For location of monitoring sites and summary of data.</p>
GROUND WATER MONITORING	<p>GW Monitoring wells</p> <ul style="list-style-type: none"> • ONR 11 x BH • HR 16 x BH <p>GW levels:</p> <ul style="list-style-type: none"> • Monthly + continuous data loggers <p>GW quality sampling & lab analysis:</p> <ul style="list-style-type: none"> • 6 monthly sampling and testing. <p>Results are very reflective of rain water events/weather.</p>	<p>Graphs explained - See Slides 31-43 (maps)</p>
COMMUNITY CONTRIBUTIONS	<p>HC presented on the contributions that Dixon Quarry make to the community, including, but not limited to:</p> <ul style="list-style-type: none">  Maroota Muster  Cattai Public School  Royal Flying Doctor Service  The Last Post @ Wisemans Ferry for Anzac Day  Anzac Day Tribute Sandstone Display  Castlereagh Christian Conference Centre  Sponsorship of Nepean Area Disabilities Organisation  Sponsorship of Sporting Individuals  Glenorie RSL  Glenorie Progress Association  Carols by Candlelight  Salvos Donations/Christmas Toy Appeal <p>LAY advised that the school is seeking assistance for a sound system. JB invited LAY to provide details for consideration.</p>	<p>Slide 44</p>
COMPLAINT	<p>HC provided information on a complaint that was received by the EPA on 31/3/25, when a member of the public reported sediment on the Old Norther Road from sand trucks. Action undertaken by Dixon Quarry staff:</p> <ul style="list-style-type: none"> ○ Road and Access Road was inspected with photographs provided to the EPA immediately showing no sand on Access road and intersection. 	<p>Slide 45</p>

	<ul style="list-style-type: none"> ○ Undertook a re-education campaign with the truck drivers at both quarries during April 2025 ○ Complaint closed out <p>FR commented that a lot of sediment is coming from trucks and cars picking it from the road shoulder following rain events washing it onto the roads, due to poor drainage.</p> <p>JB commented that the road shoulders and verges areas along Old Northern Road contain sediment, which has not been cleared from the local roads and that regular maintenance was required to ensure that the roads drained quickly.</p> <p>HC commented that Old Northern Road was under the control of Transport for NSW and suggested making representations to Transport for NSW to sweep the area and provided maintenance.</p> <p>KM agreed that Old Northern Road was a Transport for NSW road. HC to lobby.</p>	
BIODIVERSITY AND REHABILITATION (Threatened Species Update)	<p>MM commenced the presentation by advising that the site rehabilitation is progressing well and they are getting on top of weed management. Monitoring of fauna & flora on the site continues.</p> <p>Biodiversity and Rehabilitation Annual Report 2024 (AR)</p> <ul style="list-style-type: none"> 🚩 The Biodiversity and Rehabilitation Annual Report identifies native flora and fauna within the Native Vegetation Corridor and the Haerses Road Biodiversity Offset Area, it monitors the success of the rehabilitation area within the NVC and describes the current condition of threatened flora and fauna and their habitats within the Old Northern Road site and the HRBOA. 🚩 The 2024 Biodiversity and Rehabilitation Annual Report was completed in September 2024 and submitted with the Annual Review on the 30th of September 2024. 🚩 The results found the rehabilitation areas are thriving and increasing in diversity and density. Ideal growing conditions with favourable temperatures and regular rainfall over the past 4 years has improved the overall biodiversity of all rehabilitation and monitoring sites. <p>Currently collecting data for the 2025 report. The flora survey will be carried out in the next few months as things start to flower.</p> <p>Native Vegetation Corridor – Old Northern Road explained.</p> <p>Biodiversity Offset Area – Haerses Road explained.</p>	See Slides 46 – 60 including photographs

	<p>Monitoring Fauna</p> <p>Fauna monitoring is undertaken in the summer months when activity is at the highest and more likely to be observed. Fauna monitoring includes:</p> <ul style="list-style-type: none"> ○ Recording bat calls via an Anabat sound recorder; ○ The use of unbaited infra-red motion detection cameras on animal trails; ○ Looking for scats, prints and other signs such as diggings, scratches, feed scars; ○ Aural survey for birds; and ○ Visual observation. <p>Long-nosed Bandicoot <i>Perameles nasuta</i> tracks and digs HR observed.</p> <p>Deceased Brown Goshawk <i>Accipiter fasciatus</i> and Red Bellied Black Snake <i>Pseudechis porphyriacus</i> observed at ONR.</p> <p>MM handed around examples of the Dural Land Snail and the Cumberland Plain Land Snail, explaining the difference between the two species, which are both endangered species in state and federal legislation.</p> <p>Monitoring flora</p> <ul style="list-style-type: none"> • Flora monitoring is undertaken in the winter months as many of the threatened species are flowering or budding up preparing for early spring flowering • Vegetation quadrats are repeated annually in monitoring locations. Quadrats are 20m x 50m, 20m x 20m and 1m x 1m which record the following information: <ul style="list-style-type: none"> ○ Species present and percentage of cover; ○ Stem class including recruitments present or absent; ○ Number of hollow bearing trees; ○ Total length of coarse woody debris; ○ Litter cover, rock surface area, bare ground 	<p>Action Item 1 from previous CCC.</p>
<p>BUSH REGENERATION WORKS</p>	<p>Summary of Assisted Bush Regeneration Work – October 2024 to May 2025 - presented by HC.</p> <p>Porters Rd BCT explained. Management Plan for the control of feral animals and weeds. Need to manage protection from bush fire by undertaking ecological burns. Monitoring the 53.9 hectares for animals, fences, gates, signs. People are using area as a walking track. BCT officer is okay with recreational walking being undertaken, however, no horses or bike riding is allowed.</p> <p><u>Old Northern Rd Works Areas:</u> <u>Rehabilitation of Lot 196</u></p>	<p>See photographs in Slides: 61 - - 71</p>

	<ul style="list-style-type: none"> ○ Works over this period focused on suppressing Whisky Grass (<i>Andropogon virginicus</i>) from spreading seed. This was achieved through slashing and hand weeding around native groundcover before the species flowered. ○ The planting in September 2024 was largely unsuccessful. 56 out of the 150 specimens survived (37% survival rate). Large death rates likely owing to exposure and compacted soil. <p><u>Assisted Regeneration - Native Vegetation Corridor (NVC)</u></p> <ul style="list-style-type: none"> ○ Continued maintenance of Whisky grass in and around translocation area achieved through periodic sweeps through the area. ○ Follow-up treatment of common couch encroaching the vegetated mounds next to the translocation area; this was treated through a selective herbicide (<i>Fusilade forte</i>) in January. <p><u>Rehabilitation of Lot 2</u></p> <ul style="list-style-type: none"> ○ Continued works on lantana, largely secondary and maintenance level. ○ Brush-cut large Paspalum patches to prevent them going to seed. ○ New weed incursion of <i>Pellaea viridis</i>, an exotic fern known to be in other areas of works, was detected in a single area of Lot 2. The weed was treated through a Trans-mix of Broadleaf herbicides (<i>Metsulfuron-methyl</i> and <i>Glyphosate</i>) in April. ○ The planting In September of approx. 150 specimens was relatively unsuccessful. The plantings consisted of a mix of native shrub and canopy species endemic to the area. Large guards were used to combat the high density of grazers in the area. However, owing to the dry winter, survival rate was low. <p><u>Rehabilitation of Haerses Rd – Old Dam Area</u></p> <ul style="list-style-type: none"> ○ Whisky Grass (<i>Andropogon virginicus</i>) was slashed along fire trail before flowering. Suppressing the species from spreading into the resilient bush further down the fire trail. ○ Follow-up works on Lantana primary works from last year was undertaken. <p><u>Assisted Regeneration - Haerses Road Biodiversity Offset</u></p> <ul style="list-style-type: none"> ○ Is in good condition. ○ Focus on monitoring edges for highly mobile weed species. Slashing of Whisky Grass in addition to occasional scans through edge was undertaken. 	
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	<p><u>Haerses Rd - Translocation</u></p> <ul style="list-style-type: none"> ○ Visits over this period were largely to manage flowering Whisky grass and African Lovegrass. The exotic perennial grasses were slashed to limit seed dispersal. Manual removal was undertaken where densities were low and amongst native ground and shrub cover. ○ Continued selectively culled <i>Kunzea ambigua</i> specimens that were growing above high-value Proteaceae species, such as <i>Banksia serrata</i>, <i>Lambertia formosa</i> or <i>Persoonia linearis</i> <p><u>Haerses Rd – Visual buffer along Wisemans Ferry Road</u></p> <ul style="list-style-type: none"> ○ Maintenance of Fleabane and perennial grasses was the focus during the summer months, undertaking slashing periodically. ○ Maintenance of common couch continued, manual removal of species was undertaken periodically. ○ The planting in September was reasonably successful, with few fatalities west of Haeres Rd. The planting included canopy species <i>Angophora hispida</i> and <i>Synocarpia glomulifera</i> planted along the swale. ○ The planting east of Hearses Rd was less successful. The planting included shrub species including <i>Hakeas</i> (<i>sp. sericea</i> and <i>dactyloides</i>) and <i>Acacia longifolia</i>. 	
GENERAL BUSINESS	<ul style="list-style-type: none"> ○ LA read PS's text message to members: <p><i>The Hills-Hornsby Rural Koala Project has successfully located Koalas in the Hills and Hornsby bushland. They have been found in a number of locations within the Maroota Forest which is downstream from Dixon's operations. Some of the other animals besides koalas that have been observed are very large numbers of healthy wombats, endangered Greater Glider plus many different types of glider and platypus in Little Cattai Creek. Maroota is an area of exceptional bio-diversity and it is wonderful to be able to observe all these different creatures.</i></p>	
NEXT MEETING	<p>LA advised that the next meeting will be held on::</p> <p>📅 Wednesday 5th November 2025.</p> <p>Commencing at 12.30pm with lunch prior to the 1pm start.</p>	Agreed.

The meeting was closed at 2:42pm with the chair thanking all members for their attendance and inviting them to stay for the 'Firestone' – HR Sandstone Cutting Shed Site Visit.

Members toured the facility in two separate vehicles with appropriate PPE.

ACTION ITEMS - NIL