

# Meeting Minutes

## - Cudgen Lakes Community Consultative Committee

16 February 2023

<b>Project</b>	Cudgen Lakes Sand Quarry
<b>Subject</b>	Cudgen Lakes Quarry CCC (Kingscliff Sands – KS)
<b>Date/Time</b>	16 February 2023 14:00
<b>Venue</b>	Kingscliff WWTP – Sustainable Living Centre Meeting Room
<b>Attendees</b>	<p><b>Independent Chair:</b> Michael Ulph - Communications &amp; Stakeholder Engagement, GHD</p> <p><b>Kingscliff Sands – Quarry Operator:</b> Nick Gould – Quarry Supervisor Matt Holloway – Quarry Technical Supervisor</p> <p><b>Gales-Kingscliff / Kingscliff Sands:</b> Lisa Segal Peled – Gales Kingscliff via VC – (minutes)</p> <p><b>Johnson Planning &amp; Development:</b> Gavin Johnson</p> <p><b>Community Members:</b> Felicia Cecil – community representative</p> <p><b>Council Members:</b> Colleen Forbes – Tweed Shire Council Team Leader Development Assessment</p>
<b>Apologies</b>	<p>Stephen Segal – Gales Kingscliff and KS Managing Director</p> <p>Brad Holloway – Quarry Manager</p> <p>Barry Green – community representative</p> <p>David Bell – Team Leader Environmental Health – Tweed Shire Council</p> <p>Ray Clark –Traffic Engineer – Tweed Shire Council</p>

*If you wish to see more detail on each item please refer to the CCC Report which was provided to all CCC members prior to and at the CCC meeting. It is available on the website.*

Agenda item	Action/Notes	Who
<b>Welcome/Introductions</b>	<ul style="list-style-type: none"> <li>▪ Waited for some attendees 14:00 to 14:13pm</li> <li>▪ Meeting opened 14:13pm</li> <li>▪ Welcome by Michael Ulph</li> <li>▪ Acknowledgement of Country</li> <li>▪ Representatives introduced themselves</li> <li>▪</li> </ul>	MU
<b>Apologies</b>	<ul style="list-style-type: none"> <li>▪ As above</li> </ul>	
<b>Declaration of pecuniary interests</b>	<ul style="list-style-type: none"> <li>▪ None</li> </ul>	
<b>Acceptance of previous minutes</b>	<ul style="list-style-type: none"> <li>▪ Moved (NG) and seconded (LP) that Meeting Minutes 1 July 2022 are true and correct</li> </ul>	MU
<b>Business arising from previous minutes</b>	<ul style="list-style-type: none"> <li>▪ No questions or business arising from minutes of 1 July 2022.</li> </ul>	
<b>Business operations</b>		

	<p><b>1. Progress at the quarry</b></p> <ul style="list-style-type: none"> <li>▪ Overview of recent operations referred to maps in CCC Report showing operations over the last 12 months and planning for the next 12 months.</li> <li>▪ Improving driveway and internal pavements, planting of cactuses and succulents.</li> <li>▪ Formation of west access track to enable 4WD access to monitoring locations in the west.</li> <li>▪ Increase in length of radial wall to enable more stockpiling of sand.</li> <li>▪ New fence on boundary between KS and Hanson quarry.</li> </ul>	NG
	<p><b>2. Equipment upgrades</b></p> <ul style="list-style-type: none"> <li>▪ <i>Dredge</i>: New dredge expected delivery June 2023 - electric not diesel.</li> <li>▪ Lower energy use, more efficient and quieter operation.</li> <li>▪ MU noted this is an improvement for noise and environmental impact.</li> <li>▪ Due to electricity needs - planning installation of power poles and transformer north of Altona Road to service dredge.</li> <li>▪ Dredge is unmanned – this reduces WHS risks as no one on the dredge in the lake.</li> <li>▪ <i>Loader</i>: New Volvo loader – used for loading sand into trucks - operator says it is a great improvement, can load bucket easily, needs less bucket lifts per truck.</li> <li>▪ Using old loader as backup and to load trucks transporting shell grit and soil.</li> <li>▪ <i>Excavator</i>: New excavator – used for cleaning site, lifting things - more efficient and more comfortable for the operator.</li> </ul>	NG
	<p><b>3. Sand processing and sales</b></p> <ul style="list-style-type: none"> <li>▪ Continued operation of washplant – washes dredged sand and stockpiles for sale.</li> <li>▪ Majority of sand is sold for use in concrete, also used for golf courses, asphalt, landscaping</li> <li>▪ Question concerning quality/colour of sand – NG explained sun bakes the sand resulting in whiter colour</li> </ul>	NG
	<p><b>4. Technology</b></p> <p>MH discussed that KS is constantly improving IT</p>	MH
	<p><b>5. Audit / Monitoring</b></p> <ul style="list-style-type: none"> <li>▪ Independent Environmental Audit December 2022. On Monday before the meeting a representative from DPI came to check that recommendations have been carried out: <ul style="list-style-type: none"> <li>○ Height gauge in lake disappeared – new gauge installed.</li> <li>○ Blue-green algae warning sign installed (no algae, but just in case).</li> </ul> </li> </ul>	NG

	<ul style="list-style-type: none"> <li>Monitoring of all parameters as required – all data and plans on website.</li> </ul>	
	<p><b>6. Drainage</b></p> <ul style="list-style-type: none"> <li>Continued blockages to the west</li> <li>Far north – drainage has been resolved</li> <li>Crescent Street – drainage problems due to the Kingscoast development</li> <li>Amazonian Frogbit aquatic weed – Rous County Council assessing management.</li> <li>KS is preparing a management plan for Rous approval.</li> <li>Drainage strategy deed signed between GK and Council July 2022 to do a new drainage strategy for Kingscliff in coordination with Council.</li> </ul>	NJ       GJ
	<p><b>7. WH&amp;S</b></p> <ul style="list-style-type: none"> <li>Monitoring points installed next to site office to monitor dust.</li> <li>KS management is aware of potential silica issues and aiming to minimise dust exposure.</li> <li>NG attended a seminar about silica conducted by the Mines Department.</li> <li>Full irrigation system on all roads to suppress dust.</li> </ul>	NG
	<ul style="list-style-type: none"> <li><b>MOD4 Scoping Study</b></li> <li>Discussed the MOD4 Scoping Study to expand the Sand Procession Area (SPA) to enable soil processing for landscape yards, gardens etc., and increase maximum road transportation – no change to the maximum extraction rate.</li> <li>The MOD will consider rearrangement of truck movements and change the start time to 6am Mon-Sat instead of 7am.</li> </ul>	NG
	<ul style="list-style-type: none"> <li><b>Potential Acid Sulfate Soils (PASS) recovery order and exemption application</b></li> <li>PASS are currently being transported long distances e.g. from Lismore to Jacobs Well in Qld due to lack of closer disposal sites.</li> <li>Under quarry approval there is authority to accept PASS, called virgin extracted natural material (VENM (b)), for backfilling, reprofiling lake edge and sale, under the approval.</li> <li>KS is in discussion with EPA for a licence to allow PASS processing, including for placement in the quarry site.</li> <li>CF clarified that the PASS application is effectively for the lake area that will be backfilled in the future. The DA with Council to move Altona fill pad to the north is not to accept PASS.</li> </ul>	NG/SDS
	<p><b>8. Altona fill site, DA to push fill north, DA to widen Altona Road</b></p> <ul style="list-style-type: none"> <li>North of current extraction lake – filling works commenced</li> </ul>	GJ

Commented [MU1]: Check?

Commented [MU2R1]: Processing?

	<p>in May 2022.</p> <ul style="list-style-type: none"> <li>▪ Fill sources from Kingscoast, Tweed and south Queensland.</li> <li>▪ KS is aware of and has no fill from fire ant areas.</li> <li>▪ CF (Council) stated Council are putting conditions on consents about needing to avoid fire ant areas.</li> <li>▪ The purpose of the fill is for agricultural improvement and future sports fields.</li> <li>▪ A new DA is being prepared to move the fill pad to the north – not increasing the amount of fill.</li> <li>▪ There is a separate DA to widen Altona Road for the last 150m to allow trucks to pass.</li> </ul>	
	<p><b>9. Altona Road &amp; Crescent St relocation</b></p> <ul style="list-style-type: none"> <li>▪ DA in preparation to relocate Altona Road and Crescent Street to integrate with Turnock Street extension and the roundabout on Tweed Coast Road has been discussed with Council.</li> </ul>	GJ
	<p><b>10. Operations expected February-June 2023</b></p> <ul style="list-style-type: none"> <li>▪ NG discussed the possibility of installing floating solar panels so that the electrical dredge can operate during the day with solar power.</li> <li>▪ A screener to screen soils and remove organic matter is considered being added to the inventory if the MOD4 is approved as there will be a larger processing area.</li> </ul>	NG

<b>General business</b>	<p><b>11. Planning Proposal</b></p> <ul style="list-style-type: none"> <li>▪ In November 2022 Gales presented a new masterplan to Council which addresses a number of Council's concerns they had with Gales 2020 masterplan.</li> <li>▪ Gales is awaiting a formal response from Council.</li> </ul>	GJ
	<p><b>12. CCC community member feedback</b></p> <ul style="list-style-type: none"> <li>▪ FC asked if there has there been any feedback from the community on the quarry movements.</li> <li>▪ CF stated that Council received some phone calls asking why filling is starting on Altona Rd, however there have been no formal complaints.</li> <li>▪ GJ stated that Gales is in contact with Kingscliff Ratepayers Association (KRPA), met with them in November 2022 and will present at their meeting in March 2023.</li> <li>▪ FC asked if KRPA can be encouraged to have a representative on this CCC.</li> <li>▪ MU stated that 2 community members on a CCC is a small number. The idea is that they are a conduit into the community. CCC 2019 guidelines say CCC membership should have up to 7 community representatives. He noted that if one community representative is away or sick there will be only one community member and he would rather there be more.</li> <li>▪ MU suggested placing an add seeking expressions of interest through an ad in the paper e.g. Tweed Valley Weekly and will send the wording to LP to then organise.</li> <li>▪ CF suggested inviting the Compliance Team from the Department to the next meeting.</li> </ul>	
<b>Next meeting / site inspection</b>	The next meeting is planned for Thursday 29 June 2023 at 2pm and will include a site inspection after the meeting.	MU
<b>Close</b>	The meeting was closed at 3:15pm by MU.	MU
<b>Meeting minutes</b>	Minutes submitted by: Lisa Segal Peled Minutes approved by: Michael Ulph	