

# Meeting Minutes

## - Cudgen Lakes Community Consultative Committee

9 February 2024

<b>Project</b>	Cudgen Lakes Sand Quarry
<b>Subject</b>	Cudgen Lakes Quarry CCC (Kingscliff Sands – KS)
<b>Date/Time</b>	9 February 2024 2:30pm
<b>Venue</b>	Kingscliff Uniting Church, 24 Kingscliff St. Kingscliff New South Wales 2487
<b>Attendees</b>	<p><b>Independent Chair</b> Michael Ulph (MU)</p> <p><b>Cudgen Lakes / Kingscliff Sands Quarry</b> Brad Holloway – Quarry Manager (BH) Matt Holloway – Quarry Technical Supervisor (minutes) (MH)</p> <p><b>Gales-Kingscliff / Kingscliff Sands</b> Stephen Segal – KS via VC (SS)</p> <p><b>Community Members:</b> Felicia Cecil – community representative (FC) Barrie Green – community representative (BG) Lloyd Goddard – (potential) community representative (LG) Lachlan McIntosh – Selk Industries, Representing Kingscliff Chamber of Commerce (LM)</p> <p><b>Council Members:</b> Colleen Forbes – Tweed Shire Council - Team Leader Development Assessment (from around 3pm). (CF)</p>
<b>Apologies</b>	Gavin Johnson - Johnson Planning & Development

Agenda item	Action/Notes	Who
<b>Welcome/Introductions</b>	<ul style="list-style-type: none"> <li>▪ Waited for some attendees 2:30 to 2:35pm</li> <li>▪ Meeting opened 2:35pm</li> <li>▪ Welcome</li> <li>▪ Acknowledgement of Country</li> <li>▪ Representatives introduced themselves</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>▪ Several alterations to the previous minutes were put forward by the Chair, including:</li> <li>▪ Mention of who David Bell and Ray Clark represent (Tweed Shire Council)</li> <li>▪ Several grammatical corrections.</li> <li>▪ Moved (FC) and seconded (MH) that with corrections, meeting minutes 16 February 2023 are true and correct.</li> </ul>	MU

<p><b>Business arising from previous minutes</b></p>	<ul style="list-style-type: none"> <li>▪ MU asked if the new electric dredge was delivered. It was.</li> <li>▪ The drainage Management Plan mentioned in Feb 2023 was approved by Rous Country Council</li> <li>▪ MOD4 mentioned in Feb 2023 did not proceed.</li> <li>▪ To facilitate an advertisement in the Tweed Valley Weekly (TVW) for new CCC members, MU was to send advertising copy to LP – this was done on 23 February 2023.</li> <li>▪ LP to arrange an advertisement in the TVW. Not completed. Additional CCC memberships are to be progressed.</li> <li>▪ FC suggested inviting the compliance team from the department to the next meeting. An invitation was sent, however no team members were able to attend. Team to be invited to the next meeting.</li> <li>▪ FC asked if Kingscliff Ratepayers could be encouraged to have a representative on this CCC, when GJ met with them in March 2023. This does not appear to have been done, and MU has recently reached out to them by email.</li> <li>▪ The plan to seek a licence for the processing of Potential Acid Sulfate Soils (PASS) was considered too onerous by KS and has been put on hold. It is expected that PASS may be acceptable to backfill the lake (several years away).</li> <li>▪ The plan to use floating solar panels to power the dredge was also shelved as it was determined not to be economic.</li> <li>▪ FC asked if 6am start was progressed. MH – the Mod did not go ahead.</li> </ul>	<p>MU</p>
<p><b>Correspondence</b></p>	<ul style="list-style-type: none"> <li>▪ Emails to plan for this CCC meeting.</li> </ul>	
<p><b>Business operations</b></p>	<p><b>Progress at the quarry</b>  In the past year, the main advancements have been the acquisition and deployment of a new electric power dredge, which has significantly reduced noise and environmental impact compared to diesel-powered alternatives. This dredge is currently in operation north of Altona Road. Additionally, plans are underway to upgrade the wash plant to increase processing efficiency and reducing operating hours for the dredge and wash plant. These developments represent significant progress in operational efficiency and environmental sustainability.</p>	<p>SS</p>
	<p><b>Flooding and Drainage</b></p> <ul style="list-style-type: none"> <li>▪ No issues related to quarry operations. Only fill operations (discussed below re Altona Rd relocation).</li> </ul>	<p>SS</p>
	<p><b>Sand processing and sales</b>  Stable sand processing and sales</p>	<p>SS</p>

	<p><b>Monitoring</b></p> <ul style="list-style-type: none"> <li>▪ The ongoing monitoring process required by regulatory approval involves extensive recording and reporting, focusing on noise, dust, water quality including turbidity, pH levels and visual inspections for hazards such as algae blooms.</li> <li>▪ While there have been occasional exceedances, they have typically occurred during extreme weather events like floods or were attributed to natural background levels, not directly related to operations.</li> <li>▪ Recent incidents of dust exceedances were found to be caused by organic material (contamination) in the monitoring containers rather than actual dust from operations. Overall, there have been no exceedances from the quarry operations themselves.</li> <li>▪ An irrigation system is in place to control dust from the haul roads.</li> </ul>	MH
	<p><b>Works North of Altona Rd</b></p> <ul style="list-style-type: none"> <li>▪ Works are continuing in the area north of the lake where fill operations are approved.</li> </ul>	SS
	<p><b>Altona Road &amp; Crescent St Relocation</b></p> <p>Tweed Shire Council (Colleen) is familiar with our previous discussion and is currently assessing our DAs. The current DA proposal involves relocating Altona Rd to connect with Kingscliff, facilitating access to future sports facilities. This relocation will also allow for expansion of the extraction site. This will also include Crescent St being relocated.</p>	SS
	<p><b>Workplace Health &amp; Safety</b></p> <ul style="list-style-type: none"> <li>▪ KS was inspected on 9 Feb 2024 by the NSW mining regulator which focused on electrical engineering control plans and how KS manages electricity on the site, including testing and tagging equipment, ensuring proper earthing and grounding, and overall worker safety.</li> <li>▪ The inspection was thorough, with the regulators assessing the entire site. While there was some feedback and minor adjustments suggested, it is worth noting that KS equipment, being brand new, was already up to spec. Typically, older equipment requires updates, but in our case, everything met the necessary standards. Overall, the inspection provided constructive feedback for ensuring the continued safety and compliance of our operations.</li> </ul> <p>Psychosocial hazard assessment was also undertaken.</p>	MH
	<p><b>Compliance and reporting obligations</b></p> <p>All required compliance and reporting is undertaken and audited, as required by the license conditions.</p>	BH

	<ul style="list-style-type: none"> <li>Noise monitoring quarterly, water testing monthly. Check after any rainfall events.</li> </ul>	
	<p><b>Community complaints</b>  No community complaints.  Driveway has been upgraded in December 2023.</p>	BH
	<p><b>Operations expected next six months February-June 2024</b>  It is anticipated that over the next six months, there will not be much visible activity on the surface. Currently, the area being extracted is 6-8 meters deep and the licence permits an extraction depth to 20 metres. This means that most extraction will occur underwater, so there won't be much expansion of the land area; instead, operations will focus on deeper extraction.</p> <p>These are typical operations for KS, and it is expected that the next year will be somewhat slower due to factors like fluctuating interest rates and a slight slowdown in construction activity in the market. This outlook informs our expectations for the next six months.</p> <p>Q: BG: Have you struck much acid sulphate soils?</p> <p>BH: Only Potential Acid Sulphate Soils (PASS). Everything is washed. Silts, clays, and PASS settles to under 8 metres down. It's maybe 1%. We are very lucky with that material.</p> <p>SS: Shell grit neutralises the acid. The PASS still doesn't become acid due to that.</p> <p>MH: The shell grit has calcium carbonate in it.</p>	BH
<b>Updated CCC Guidelines</b>	<p>MU explained to updating of the CCC Guidelines and associated documents include the Terms of Reference document that is to be revisited annually, and passed around some hard copies.</p> <p>The Terms of Reference document for the next 12 months was completed in consultation with the CCC, and will be appended to these minutes.</p>	MU

<b>General business</b>	<p>LG concerned about acid sulphate soils based on an historical incident.  SS: We would have approval to do it. This would be continually regulated.  MH: We are probably five years away from when we would want to backfill.</p> <p>Agreement for yearly meetings. FC ok with yearly this time since there is a proviso for extraordinary meetings.  CF: End of February is better so that it is later after the Christmas shut-down.  MU: Airfares are a little cheaper on Mondays, Tuesday, Wednesdays. Are there any issues if it was to be earlier in the week? No.  And/or any issues with later in the day? CF: Not to end after 4.30pm.  Site visits. KS is responsible for safety.  Community members prefer face-to-face meetings.  MH: No issues with face-to-face.</p>	All.
<b>Next meeting / site inspection</b>	The next meeting is planned for mid-end of February 2024.	MU
<b>Close</b>	The meeting was closed at 3:58pm by MU.	MU
<b>Meeting minutes</b>	Minutes submitted by: Stephen Segal Minutes approved by: Michael Ulph	