

MINUTES

Clean TeQ Sunrise

Community Consultative Committee



	Community Consultative Committee	Meeting Date: Commenced:	27 November 2020 10:10am
Independent Chairperson:	Lisa Andrews (LA)		
Member Attendees: (In person)	<ul style="list-style-type: none">• Narelle Sunderland, Community representative (NS)• Helen Quade, Trundle CCC representative (HQ) <i>alternate</i>• Deputy Mayor, Cr Barbara Newton, Parkes Shire Council representative (BN)• Karen Pegler – Lachlan Shire Council representative (KP)• Cr. Steve Karaitiana, Forbes Shire Council representative (SK)• Ally Coe, Wiradjuri Condobolin Corporation (AC) [<i>left at 11.20am</i>]• Sam Riggall, Clean TeQ Chief Executive Officer (SR)• Tim Kindred, Clean TeQ Project and Start Up Director (TK)• Bronwyn Flynn, Clean TeQ Environment, Approvals and Community Lead (BF)		
Invited Guests:	<ul style="list-style-type: none">• Mike Wood – Clean TeQ Electrical & Instrumentation Superintendent (MW)		
Venue:	Committee Room, Lachlan Shire Council Offices		
Minute takers:	Bronwyn Flynn, Tim Kindred		
Close:	11:47am		

1. Welcome & Introductions

Independent Chairperson, Lisa Andrews welcomed all members and guests to the Community Consultative Committee (CCC) meeting. LA introduced Karen Pegler, Director of Corporate and Community Services with Lachlan Shire Council.

2. Apologies

Mayor, Cr Ken Keith – Parkes Shire Council, Cr. Dennis Brady – Condobolin Chamber of Commerce, Cr Alan Ward – Parkes Shire Council, Cr Mark Hall – Lachlan Shire Council, Laurie Hutchison – Wiradjuri Condobolin Corporation, John Lagerlow – Trundle CCC representative, Des Ward – Community Representative & Geoff Rice – Parkes Chamber of Commerce

3. Declarations

LA declared that she is an Independent Chairperson, appointed by the Secretary of the Department of Planning, Industry and Environment and engaged by Clean TeQ to chair this CCC meeting. LA asked if there were any changes to members' declarations, reminding all committee members to ensure their declarations are up to date, including those that have voluntary acquisition rights or legal dealings as a result of the Mod 4 consent conditions.

4. Business Arising from previous minutes

LA confirmed that the minutes from the 19 June 2021 CCC were finalised and emailed to members 9 July 2020.

Action Items

1. Provide the PowerPoint presentation and ASX release to Lisa for distribution to the committee members. (Complete - the CCC presentation and ASX release were emailed to committee members on 20/6/2020.)

There was a discussion with SK from Forbes Shire Council regarding the s138 consent for the raw water pipeline. SK confirmed the s138 document was being considered by Council at its 17th December meeting, with the recommendation for approval.

KP from Lachlan Shire Council also confirmed that the s138 consent for the raw water pipeline was going to be put forward at the Lachlan Shire Council meeting on 9th December 2020 for Council's approval.

5. Correspondence Report as emailed 12/11/20

- 20/6/20 – Email to members with the ASX announcement and the CCC Presentation.
- 25/6/20 – Email from SR & BF with completed declaration forms.
- 1/7/20 – Email to members with the draft minutes from the 19/6/20 meeting.
- 9/7/20 - Email to CCC members with the finalised minutes and presentation from 19/6/20.
- 28/8/20 Email from Clean TeQ regarding the filing of the project update with ASX. This was forwarded on to members.
- 29/9/20 – Email from Clean TeQ regarding the Sunrise Project's Execution Plan Milestone Reached. This information forwarded onto members the same day.
- 12/11/20 – Email to members with the meeting notice, agenda and correspondence report.
- 25/11/20 – Email to members with a reminder for this meeting.

6. Project Update - Clean TeQ Sunrise

Project Update – Sam Riggall, Tim Kindred and Mike Wood

SR, TK and MW provided the CCC with a Clean TeQ Sunrise project update, sharing information on:

- Clean TeQ reached a key project milestone with the finalisation of the Project Execution Plan (PEP). The PEP was announced to the ASX in late September 2020. The PEP provides an updated capital estimate for the Project along with a revised schedule and delivery plan. Clean TeQ partnered with Fluor Australia to form an integrated engineering team to deliver this update following the Definitive Feasibility Study (DFS) completed in 2018. The PEP outlines a three year construction period for the Project.
- Battery Metals Market
 - The world is making a commitment to decarbonisation, however more nickel and cobalt metal is required to achieve this. Metal supply needs to expand significantly in the next few decades.
 - Investors see solar panels when they visit the region.
 - The car industry doesn't seem to be ready to be a miner yet, however they do need the raw materials for their batteries.
 - A few processing plants are being constructed in Indonesia aiming to supply nickel and cobalt to the lithium-ion battery supply chain.
 - The European Union are focused on critical minerals (including cobalt and scandium), whilst the United States have declared a national emergency around critical minerals (including cobalt and scandium).
 - So potentially Clean TeQ now have Governments interested. SR is working with the Commonwealth Government on its critical minerals working group.
- Clean TeQ doesn't have an answer on funding for the Project as yet, however it did recently announce a capital raising that generated approximately \$20 Million from investors. This will also be extended to retail shareholders via a share purchase plan.
- Unfortunately, at this point in time, we can't provide any clear guidance on when Clean TeQ will have a fully funded development. However, in the absence of funding, they are continuing to work on key items such as the Electrical Transmission Line (ETL) from site to Parkes as well as the Oversize Transport route from Port Pirie (South Australia) to site.
- Clean TeQ is also looking to split the Water business and the Sunrise Project. So Clean TeQ Water will continue as a completely separate business to Sunrise.
- Clean TeQ has continued to work with the Shires of Lachlan and Forbes on the water pipeline agreement for the Project.
- The proposed 132 kV electrical transmission line from Parkes to Sunrise was discussed including that Clean TeQ is working with network service providers on a connection agreement. We are aiming to be in a position where we have easements and the connection agreement in place so once funding is secured, work could commence on the ETL.

- The oversize transport route was discussed. This is primarily to transport the two autoclaves to site (from Port Pirie, SA). These vessels are approximately 35m long x 7m high x 6.5m wide. The preferred route runs from Port Pirie via the Barrier Highway, through Broken Hill, Wilcannia, Cobar, via the Kidman Way through Condobolin and to site. There are many stakeholders to consult including local government, state government, electricity providers, road and rail authorities. Clean TeQ has surveyed the route, so it understands how many bridge crossings, powerline crossings etc there are along the route – many of which will require upgrading (e.g. civil road works, powerlines to be lifted etc).
- Limestone exploration was discussed. Clean TeQ is preparing to commence an preliminary limestone exploration program early next year. Deposits near to the site have been identified in relatively close proximity (to the west). Clean TeQ will complete a ground truthing exercise in the new year, and undertake surface soil sampling.
- Platinum drilling on ML 1770 – an exploration drilling campaign was commenced in mid-October 2020 that is scheduled to be completed in January/February 2021. Clean TeQ is drilling six holes to an average depth of approximately 550m targeting platinum and platinum group minerals. Currently drilling is underway on the third hole, however due to a backlog at the laboratory Clean TeQ doesn't have any results as yet from the first two holes.

Q & A relating to the Project Update section of the presentation

HQ asked: Will SR continue to be CEO of both businesses following the split of the Water business and Sunrise?

SR responded: No, I'll likely stay on as CEO of the Sunrise part of the business.

LA asked: There is a large battery project in Victoria. Will there be any synergies with this?

SR responded: It's unlikely that Clean TeQ or Sunrise would have any direct synergies with this project.

SR: Construction of the ETL enables Sunrise to gain access to 100% renewable power. However, not aware of any mine in Australia that is run on 100% renewables.

HQ asked: How much land would you need for 100% solar power?

MW responded: The general rule of thumb is you need approximately 2ha per 1MW of power. So, for the project's needs, that would translate into about 80-90ha. However, the company wouldn't need to construct its own solar farm – the ETL gives the opportunity to purchase renewable energy from the grid.

BN asked: There are two autoclaves to be moved?

MW responded: Yes, that's correct. In addition to approximately 100 or so other oversize items that will come modularized for construction of the site.

HQ asked: How much does each autoclave weigh?

MW responded: Approximately 600 tonnes each.

MW mentioned, that Clean TeQ did look at the feasibility of other Ports (e.g. Port Botany, Port of Newcastle, Port of Brisbane), however generally speaking there are less services in the less populated areas, which makes Port Pirie the preferred port and route.

SK asked: You would move both autoclaves together?

MW responded: That would depend on what the approvals stipulate for the movement of these vessels.

KP asked: Any modifications needed to infrastructure would be at Clean TeQ's cost?

TK responded: Yes, that's correct.

SK asked: Do they stand on their end?

MW responded: No, they'll lay flat along their 35m length.

SK asked: Clean TeQ would supply its own limestone for the Project?

MW responded: That would depend on what was identified during the exploration. If a high-grade deposit was found, it could potentially reduce the volume of trucks required to bring limestone from further away. It's very early days at the moment though.

Community Engagement Update – Bronwyn Flynn

BF provided the CCC with an update on Community Engagement that included;

- Contribution to Condobolin Community
 - Clean TeQ recently donated 100ML of surface water to the Lachlan Shire Council to assist with filling Gum Bend Lake. This volume of water will allow an additional three weeks usage of the lake.
- Community – Working Together
 - Clean TeQ organized a fire training exercise in conjunction with the RFS which included local RFS volunteers. The RFS completed a familiarisation exercise with the new fire tender, was well received by those in attendance and is likely to become an annual event.
 - Given the local agricultural shows were cancelled this year, Clean TeQ will look to continue sponsoring these events in 2021.
 - Clean TeQ is supporting the Condobolin Public School Breakfast Club through its education sponsorship program.
- VPA update
 - Lachlan Shire Council has completed renovation works on the Fifield Community Hall which was funded by Clean TeQ VPA funds.
 - Parkes Shire Council has progressed with the Trundle Main Street Vibrancy Project and engaged a consultant to undertake community engagement sessions. The master plan for this project was funded by Clean TeQ VPA funds and is expected to be completed in mid-2021.
 - Forbes Shire Council has received a draft Recreation and Open Space Strategy report, which aims to provide a vision for the future for sport and recreation within the shire. Development of this report was supported by Clean TeQ VPA funds.
- Keeping people informed
 - Next community newsletter will be published in December 2020.
 - The Condobolin and Parkes shopfronts are generally closed, however there is a plan to open regularly in the new year. Clean TeQ has recently become a Covid safe business registered with the NSW Government.
 - Complaints register is published monthly, zero complaints received YTD.
 - The community complaints line is also available (1800 752 277) and is listed on the project website.

Q & A relating to the Community Engagement Update section of the presentation

LA asked: It appears the boat ramp at Gum Bend lake is still closed?

KP responded: Yes, that's correct. The water level is not high enough as yet to open the boat ramp.

HQ asked: How full is Gum Bend lake now?

KP responded: I'm not sure how full it is, however, I can find out. Despite the donation of 100ML of water from Clean TeQ to assist with filling the lake, there still may not be enough water to completely fill it this year.

Environmental Management Update – Bronwyn Flynn

BF provided the CCC with an update on Environmental Management activities that included;

- Environmental Monitoring has been continuing in accordance with the Development Consent, Environmental Protection Licence and Environmental Management Plans – including air quality, surface water and groundwater.
 - Surface water events were captured in July, August and October
 - Groundwater monitoring was completed in September with the next round of sampling scheduled for March 2021.

Q & A relating to the Environmental Management Update section of the presentation

BN asked: Are the air quality results available on the website?

BF responded: The depositional dust results are posted on the website; BF undertook to distribute them through the CCC via the chair.

ACTION: BF to send LA the latest depositional dust results for distribution to committee members.

Environmental Approvals Update – Bronwyn Flynn

BF provided the CCC with an update on Environmental Approvals activities that included;

- During the detailed PEP process, a number of gaps were identified where the Project differed from current approvals. Clean TeQ is therefore proposing to seek approval for the identified project changes via an application to modify the Project Development Consent under the EP&A Act. The Department of Planning, Industry & Environment (DPIE) would be the determining authority.
- The proposed changes were described and discussed, which include changes relating to the mine site, processing plant, accommodation camp, rail interchange and road transport.
- Mine site changes include:
 - Revised mine infrastructure area layout
 - Changes to the mining production schedule
 - A new construction laydown area
 - Additional site access point at the process plant
 - Relocated and resized evaporation pond
 - Revised construction sequencing associated with the tailings storage facility and southern diversion channel
 - Addition of an external power source (132kV electrical transmission line).
- Process plant changes include:
 - Reduction of acid plant stack height from 80m to 40m
 - Increased number of backup power generators.
- Accommodation camp changes relate to an increased construction phase capacity to 1,900 personnel.
- Rail interchange changes include:
 - Revised location for the rail interchange to south of the currently approved location
 - Addition of an ammonium sulphate storage and distribution facility to the rail interchange.
- Road transport changes relate to the volume of construction and operational phase deliveries.
- Clean TeQ has met with the DPIE to discuss the proposed changes and potential approvals pathway.

Q & A relating to the Environmental Approvals Update section of the presentation

HQ asked; if Clean TeQ were confident that they can procure funding for the project before there are changes in technology (ie fusion batteries, hydrogen, etc). **SR responded** that there is a big demand for the resource and therefore confident in proceeding with the development.

NOTE – following the meeting it was confirmed that if main line loading was to occur at the Clean TeQ rail interchange location, there will be no interruption to the current trains that pass this location to service Tullamore and Tottenham. Clean TeQ trains would be located at the rail interchange approximately three times per week during loading and unloading operations, with detailed scheduling of timing etc to occur closer to Project commencement. This scheduling will ensure the existing services that pass the rail interchange location are not interrupted by Clean TeQ’s operations.

Other Q & A relating to the presentation

Nil.

7. Community questions

Nil community questions were received prior to the meeting.

8. General Business

Nil.

9. Next meeting

A discussion regarding meetings for 2021 took place with Clean TeQ suggesting maybe three meetings during the year may be warranted given the environmental approvals underway.

BF committed to providing LA with suggested dates at the end of January 2021.

Meeting closed at 11.17am with LA thanking all members for their attendance and wishing them a happy festive season.

ACTION ITEMS

ITEM	ISSUE	RESPONSIBILITY
1	Provide the PowerPoint presentation to LA for distribution to the committee members.	BF
2	Provide dust monitoring results to LA for distribution to the committee members.	BF
3	Provide suggested 2021 meeting dates to LA at the end of January 2021.	BF