



Agenda Items & Minutes

Topic	Host
Welcome Committee Members and Visitors	Philip Reichert
Acknowledgement of Traditional Owners	Philip Reichert
Apologies	Philip Reichert
Approval of Minutes from Last Meeting Lorraine Bull approved minutes.	Philip Reichert
Progress Report <p>The screened topsoil on site has been tested and approved as clean fill and will be removed by a local company to be reused on their site.</p> <p>The site will be levelled and drainage slopes installed to assist in managing water over the wet months. Investigations are ongoing on constructing a second storm water construction pond to provide additional water storage. This would mean staff would not be required on site continuously to manage the water issues.</p> <p>The EPA has requested Chunxing/Pure submit nine reports before installation of plant occurs. Additional contractors have been engaged to work on the process design, hazardous goods, waste and waste management and Australian certification of the design of the equipment.</p> <p>Due to the requirement to complete these reports there will be a delay in site construction. The building will not be erected or other significant money spent until the reports are completed and approved.</p> <p>The drawings and reports of the reduced building and site area have been submitted to Latrobe City Council, including a modification to the CEMP, and are currently under review.</p> <p>The design of the power and gas services are ongoing and contractors have been engaged to conduct the high voltage system study with Ausnet with assistance from the China team.</p> <p>A consultant has been engaged to redesign the building structure and bracing to account for the shorter design of the building.</p>	

Maggie Jones asked if there was a timeline for the reports to be submitted to the EPA. Robin advised the reports should be submitted between June and September. Maggie asked what the turnaround for the EPA was. Stacey Clark advised the process would not be delayed but would take as long as necessary to complete the proper reviews, potentially by the experts used on the previous assessments of the project.

Maggie asked if the new EPA reports were reflective of the improvements to the plant design. Robin advised this was correct.

Maggie asked if the process around baghouses and wet scrubbers had changed. Robin advised Chunxing/Pure didn't have a wet scrubber, instead there was a recovery boiler. This has now been replaced with a heat exchanger which is a safer option in the plant.

Robin
Krause

Robin advised three baghouses have always been a part of the design, with two designed to operate continuously and one as a backup spare or for maintenance.

Robin advised the scrubbers were dosed with a lime solution to capture any sulphur dioxide that will create gypsum as part of the process.

Maggie asked if HEPA filters or oxidisers such as what were used at Cameco were considered for the plant. Robin advised a wet gas scrubber was considered for the plant but that it would not improve the environmental processes and was designed for a much higher dust burden than the Hazelwood plant would experience. Robin advised our system was the best available in China and Australian and was the only plant that completed additional scrubbing after the baghouses.

Maggie asked if was the best technology available in comparison to plants in the United States. Robin advised it is the best available design, and that China has the current best available design.

Maggie asked if the Hazelwood plant was better than Cameco, which has had a number of court settlements because of pollution, and has better technology than Hazelwood.

Philip advised that this question will be addressed in the next meeting to allow for Robin to research the issue discussed.

Lorraine asked how the process with Ausnet was progressing. Robin advised an initial investigation with Ausnet on a comprehensive high voltage system study on the existing network was being undertaken. When the study is complete Chunxing/Pure will be informed which carriers will need to be upgraded to supply the plant. The system study looks at the load on each carrier/line, the anticipated load under peak conditions and the harmonics on the system in the event of an emergency shutdown. Two consultants have been engaged to work on this study. This study should be completed by June 2023.

The gas supply is also continuing to be investigated, and Chunxing/Pure will be responsible for paying for the connection and installation. The plant supply is considered to be a low to medium client and capable of being supplied by the existing system.

Lorraine asked how the greenhouse gas emissions were being considered in the reporting. Robin advised that hasn't been investigated yet, but is part of the ongoing emissions information and is part of the requirements to achieve a licence to operate.

Air Monitor

Chunxing/Pure are waiting on confirmation of the date of instrumentation delivery, at which time the pole, fencing and solar panels will be installed. Installation is expected to be completed in the first half of 2023.

A signed agreement with the landholders near the Hazelwood North Primary School has been obtained. Tania is now coordinating this work.

Robin
Krause

The site monitor will be installed when the site drainage works are completed before other major construction is started. Lorraine asked if we had sourced a suitable pole. Robin advised we had sourced a "giraffe" pole with integrated solar power.

Latrobe Valley Soil Sampling

Latrobe City Council were looking at conducting background soil sampling around the ULAB plant, and the EPA offered to complete the sampling on their behalf.

PRXF technology was used, and ninety samples were taken within a 3-4km of the site, with some additional tests done in Morwell and Churchill. Three samples were taken per location and the results were averaged.

Results of the tests were processed in two different labs and peer reviewed with EPA scientists.

The samples were tested for common contaminants from industry, vehicles, and households, with a focus on lead.

Five of the test sites had deeper profile pits for testing. An additional 9 sites were tested as part of the quality assurance process.

No samples taken exceeded any of the health investigation levels. Comparison with recreational space displayed no exceedances. Conservative levels for residential areas were also not exceeded.

Stacey advised that the garden safe program has also recently been launched and households can send in their garden soil samples for analysis and advice by the EPA.

Lorraine asked how Latrobe City Council reacted to the soil report. Stacey advised they were happy to accept the study and report, and had some questions regarding sampling location and contaminant level comparisons. They were generally happy with the report.

Stacey
Clark

Thanks to All Members for Supporting the CLC

Dr Lakshman thanked everyone on behalf of Chunxing Corporation and Pure Environmental for the committees valuable contribution in taking the project forward. The CLC has been very useful in having the input from the community members and regulatory bodies.

Chunxing and Pure value the contributions and questions from members. Chunxing and Pure look forward to continuing representation and working with the new committee over the next few years.

Lorraine advised that she appreciated the opportunity to move the project forward and that the ULAB has a lot to offer the Latrobe Valley with new employment opportunities and improving the environment by recycling a product that would otherwise be a contaminant. Lorraine has appreciated input from Maggie representing community concerns.

Dr
Lakshman
Jayaweera

Community Questions

Will the shipping containers be delivered by truck or rail? Robin advised it hadn't been decided yet. Currently they are to be delivered by truck, but investigations into delivery by rail to Tramway Road are being considered. 250-300 containers will arrive via two or three boats, however nothing will be delivered from overseas until the process design is completed.

Lorraine asked what items would be manufactured locally. Robin advised the platforms, access points and walkways would be manufactured locally. All equipment will comply to Australian Standards.

Robin
Krause

<p>Mark asked if the control panels and electricals will be inspected overseas prior to shipping. Mark advised WorkSafe would scrutinise all equipment to ensure compliance and safety. Robin advised that if electrical installations are manufactured in China, Chunxing/Pure will engage a certifier to ensure the panels meet the required Australian design and provide a certificate of compliance.</p> <p>Mark asked if the certifiers are Australian and responsible if there are any issues with the electrical works. Robin could not specify where the certifiers would be from at this stage of the project.</p>	
<p>General Business</p> <p>Tania advised an advertisement for expressions of interest in joining the new term of the ULAB CLC had been placed this week in the Latrobe Valley Express.</p> <p>The current Terms of Reference will be submitted to the new committee to be considered for any updates at the next meeting.</p> <p>According to the Terms or Reference all applicants, new or existing, will be required to resubmit their expressions of interest via mail or email. Expressions of interest should include your background and why you are interested in joining the committee.</p>	<p>Tania Brown</p>
<p>Agenda items for next meeting by Wednesday 29th March 2023 to tbrown@purenv.au</p>	<p>Philip Reichert</p>
<p>Next Meeting Wednesday 26th April 2023 7.00pm. Venue TBA.</p>	<p>Philip Reichert</p>
<p>Close</p>	