



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 Bronwyn Woodward & Philip Reichert	Philip Reichert
Project Status Report Robin advised dewatering of the site continues with water being discharged to the sewer, which with the ongoing wet weather will continue for the foreseeable future. Alternative methods of disposing of the water are being investigated. Robin advised an access road had been installed to service the construction stormwater pond, and safety fencing had been installed to satisfy health and safety requirements. Chris Shepherd and Tania Brown continue to manage the site. Robin advised design works were ongoing and focused on process design in collaboration with Chunxing China. Two hazardous process have been removed from the process - the recovery boiler and electronic grab. Slag granulation has also been changed to be less labour intensive and is an enclosed system. Robin is currently involved in the concrete design for the roads, pavements, culverts, footpaths and pumping systems. A contractor has been engaged to complete the design of these areas, including the ponds and entrance of the site. The building height has been increased by two meters to allow clearance of the equipment in the building by the overhead gantry crane. The bracing and wind loading of the building will need to be redesigned to allow for the increased height of the building. The equipment layout inside the building is currently being rearranged to meet health and safety requirements of storage of hazardous goods. China have engaged a company TVU, that also has offices in Australia, to assist with the review of the Chinese designed equipment to meet the Australian Standard requirements before it is sent to the Hazelwood North site. Project management is being reviewed. A project management consultant is being engaged to examine the governance of the project, and produce a risk matrix for the project.	

Moving 300 containers from Port Melbourne to site is one of the risks considered. Each container is 40 foot long and weighs between ten and twenty tonnes each.

Two additional consultants have been employed to assist with the local project management.

Mark Richards asked how much the building height had been increased. Robin advised approximately two meters. The building height will be approximately 18 meters at the peak.

A consultant has been looking at the plant processes. All processes will now occur inside the building. All plastics will be granulated and sold as one colour - black. Mark asked if drawings were available of the new layout. Robin advised they were currently being updated and would be available in around a week.

Philip asked if the building changes needed new approvals. Robin advised this was correct - all regulatory bodies would be consulted regarding the changes to ensure compliance to Australian Standards.

Mark asked what type of surveyor was used. Robin advised we were using Matt Curtain from Traralgon, who was a specialist in this type of building. The engaged fire engineer is assessing the new plans and should have completed his works in approximately four weeks.

Environmental management controls have been updated. The heat recovery boiler has been removed, it's not required for a small operation and needs specialised operators, services and controls for dealing with hot temperatures and high pressure steam systems. An air cooled heat exchanger will now be used to improve potential health and safety outcomes. Efficiency of the system will not be changed.

The detailed process design will be completed and submitted to the EPA in January. The assessment of the manufacture of the plant and equipment in China has been started. Four engineers from China will be onsite to assist with implementation of the plant.

Mark asked if the 300 containers could be stored on the Western side of the site. Robin advised this was not possible as we did not have permits to utilise this area.

Philip asked if the equipment from China was approved prior to dispatch to Australia. Robin advised it would have to meet Australian Standards, and this would be assessed by TVU.

WorkSafe will be engaged when a full process design is available.

Mark asked if the electrical equipment will meet Australian Standards. Robin advised China have agreed that all motors and wiring will be supplies to Australian Standard.

Mark asked if all equipment will be inspected for asbestos contaminants. Robin advised the agreement with China was to have nil asbestos in all equipment and would be inspected under a Quality Assurance process. Philip asked if it would be certified in Australia. Robin advised this would be the case.

Mark asked how MSDS were going to be supplied. Robin advised the MSDS would be required for everything that came into the country that wasn't steel, and would be part of TVU's requirements to examine to ensure they meet Australian Standards. It is part of the project management and quality systems.

China has advised they will implement procurement and QA systems. Pure will need China to demonstrate that they have met the requirements and don't impinge on the process approvals to date. Pure have engaged Lewis and Wilcock in Sydney to produce a report that explains to advance the project to the next level QA process will need to be implemented.

Robin advised building fabrication would not start until late next year due to water management issues and unavailability of steel.

Drawings of the new site layout will be made available in the February CLC Meeting.

Robin
Krause

<p>Community Questions - Submitted via Email</p> <p>The community asked if there have there been any changes to the CEMP in the past year? If yes, what has changed? Tania advised no changes have been made to the CEMP.</p> <p>The community asked do weekly inspections still take place, with incidents being reported? Tania advised weekly and daily environmental inspections are completed by Tania and Dr Emily Scholes. All incidents are recorded and reported to the appropriate body if required.</p> <p>The community asked are all staff and contractors properly qualified? Tania advised all contractors' insurances and qualifications are obtained and checked prior to the start of works and appropriate for the roles they are performing.</p> <p>The community asked does the environmental officer keep adequate records? Who does this work? Tania advised weekly and monthly records are completed by Dr Emily Scholes that comply with the CEMP requirements. Dr Emily has a PhD in waste water management and runs EnviroMicroBio.</p> <p>The community asked how effective is Chunxing's environmental protection measures holding up against all the extra water on site? Tania advised the bunds are containing all rain water as designed.</p> <p>The community asked how is Chunxing dealing with the excessive amounts of water that currently cover the block? Tania advised water is being discharged at 80000 litres per day as per the Gippsland Trade Waste Agreement and the CEMP requirements.</p> <p>The community asked has any water left the site? If so where did it go and where did it end up? Were the proper authorities notified? Tania advised as discussed in the August CLC meeting a small amount of storm water went over the northern bund during the large rain event. This water flowed to the wetlands where all water previously discharged to prior to the start of construction. This was immediately reported to the EPA who inspected the breach and were satisfied with the works to repair the bund.</p> <p>The community asked has there been any non-compliance issues identified? If so, what are they? Tania advised we have had one issue of non compliance where Gippsland Water did a small excavation inside the front fence to connect the sewer prior to Council approval to begin construction on site.</p> <p>The community asked has there been any Environmental improvement notice or incident reports filed? Tania advised there are no environmental improvement notices. Incident reports have been filled for snake sightings and asbestos testing on redundant buried piping. No asbestos has been identified.</p>	<p>Tania Brown</p>
<p>General Business</p> <p>Philip suggested that future meetings be via Zoom to encourage greater participation of members. Philip also reminded the committee that all items for the agenda need to be tabled prior to the meeting. This remains a requirement of the Terms of Reference.</p> <p>Robin suggested face to face meetings would be arranged for important future presentations or major milestones. Mark suggested that slides and presentations be emailed to members prior to Zoom meetings.</p> <p>The final meeting for the current committee will be held on February 22nd 2023. As per the terms of reference the CLC committee positions will be readvertised prior to the new term and existing members may reapply. If members would like to reapply or know other community members that would be interested in joining please contact Tania for an "Expression of Interest" form.</p>	<p>Philip Reichert</p>
<p>Agenda items for next meeting by Wednesday 25th January 2023 to tbrown@purenv.au</p>	<p>Philip Reichert</p>
<p>Next Meeting Wednesday 22nd February 2023 7.00pm. Zoom Meeting.</p>	<p>Philip Reichert</p>

Close