


Minutes

08 February 2022

Project name	Koppers Community Reference Group	From	Sonya Pascoe
Subject	CRG Meeting #6	Tel	1800 066 243
Date / Time	15:30–16:50 8 February 2022	Project no.	12554413
Attendees	Nick Moretti (Koppers) Richard Lyons (Koppers) Shane Beasley (Koppers) Michael Ulph (GHD) Sonya Pascoe (GHD, minutes, online) Chris Tola (CRG member, online) Tim Ashworth (PON, CRG member) Rick Banyard (Mayfield Group, CRG member)	Apologies	Andrew Humphries (CRG member) Rodney Hood (CRG member) Marie Caruana (First Chance, CRG member) John Hayes (Mayfield Group, CRG member) Paul Adams (Major Projects Group, CRG member, online)
Objective	Community Reference Group	Copy to	All CRG

Minutes	Action
Acknowledgement of Country Introductions <div> <div> Agenda <ul style="list-style-type: none"> Welcome and Acknowledgement of country Introductions Safety moment Past minutes - Michael Koppers generally – Nick/Shane Mayfield report – Nick/Shane Community – Michael Close and next meeting </div> <div> Introductions <ul style="list-style-type: none"> Nick Shane Richard Tim Rodney? Marie Chris Rick John? Sonya Michael Paul? </div> </div>	– NA – NA
Safety Moment <p>MU shared a safety moment related to a spike in snake numbers, reinforce importance of planning for this when entering the field.</p> <p>RB mentioned lack of seatbelts on school buses.</p> <div>  <p>Safety Moment</p> </div>	– NA

Minutes	Action
<p>February meeting minutes</p> <p>RB moved; NM seconded</p> <p>Actions from last meeting:</p> <ul style="list-style-type: none"> - MU to send soft copy of minutes to the CRG – closed action - MU confirms Adpost do deliver to “No Junk Mail” letterboxes – closed action - MU confirms minutes for last CRG meeting are up on the Koppers website – closed action. 	<ul style="list-style-type: none"> - MU send soft copy of last CRG minutes to Tim (actioned)
<p>General Koppers update</p> <p>SB discusses investigations into new technologies to ensure pitch supply can meet the global demand for aluminium. For example, improve pitch yield from current product mix, looking at alternative product streams to source pitch that is not coal tar. Trial plant in Denmark is going to be upscaled to commercial size plant in Newcastle and potentially a location in the U.S. These are measures to ensure the business can remain viable as the steel industry moves towards electric arc and there is a reduction in raw material (pitch) from the steel industry.</p> <p>MU asks does the green aluminium process rely on the anodes you produce?</p> <p>SB states no, it's carbon free.</p> <p>SB discusses Koppers involvement in the EOI submission to DPIE, with the Australian Steel Institute for the Energy Decarbonisation project in Newcastle. No decision has been made yet.</p> <p>SB discusses Koppers entering into the battery technology market. Koppers provide pitch for carbon based, usually graphite-coated anodes. Koppers have been working on a thermally treated product stream. The plant in Denmark is trialling this venture into diversifying pitch products to markets outside of the aluminium industry.</p> <p>SB discusses the Future Battery Industries CRC, Australian Cooperative, which involves six or seven battery projects across Australia. Koppers are involved in the Super Anode Project, which involves maximising performance of the anode in battery technology. Also involved in an electrolyte project, and a battery testing project, which tests industry sized batteries for battery charge performance.</p> <p>SB discusses partnership with SICONA, who are setting up a battery factory in Wollongong, Koppers are looking to be sole supplier of coating to them. They have trialled a product produced in Denmark.</p> <p>MU asks if it is unusual for pitch suppliers to be involved in the research and design phase of the battery industry?</p>	<ul style="list-style-type: none"> - NA



Past Minutes

6



Koppers report

- New tech – enhance viability, increase pitch
- DPIE EOI – ASI submission
- Enhanced carbon products

7



8

Advanced Carbon Materials

Thermal Treatment

- Commercial scale operation in Denmark
- Development plans beginning in Australia
- Future growth potential in USA



Minutes

Action

SB states that Koppers do some speciality pitch products across the world, just not in the battery industry. Koppers has its own research centre in the U.S., with other focusses.

RL discusses that the battery development investment reflects Koppers overall sustainability initiatives to get as much out of the raw material as possible. Also suits the needs of Koppers' customers and suppliers within Australia.

RB mentions that other operations extract carbon from the carbon dioxide produced as a by-product from other functions within the factory. Is this an option for Koppers?

NM states we don't know.

CT asks, with new technology and processes, whether new safety measure being adopted?

SB states that the new factory in Denmark has had safety and redundancy built into design process.



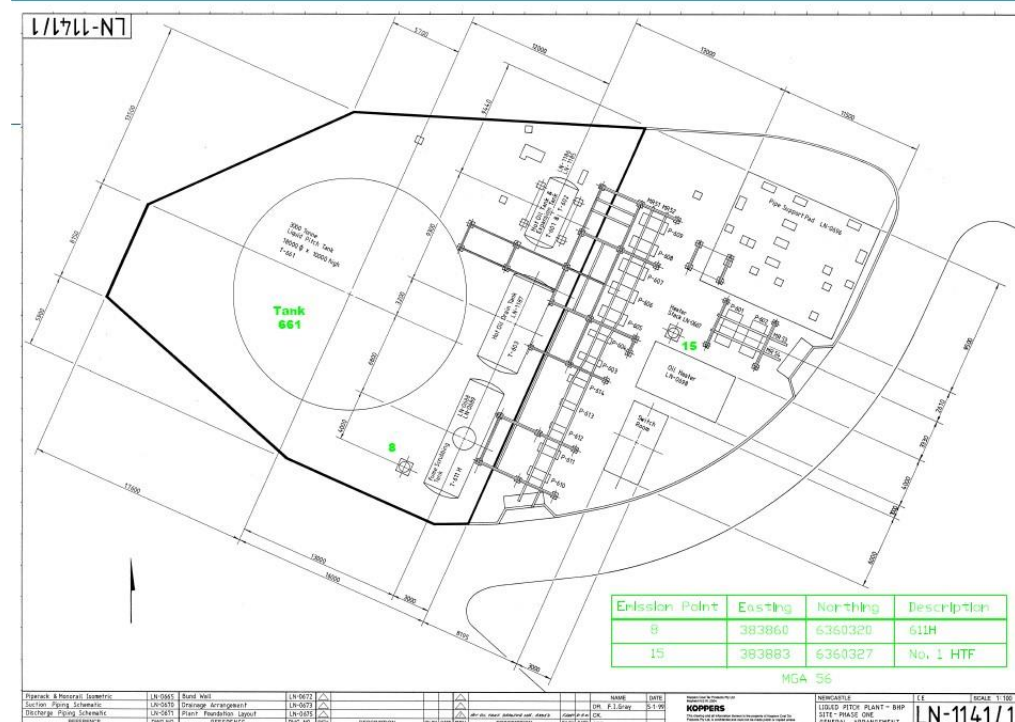
Local Report

NM states that five Mayfield employees have tested positive with COVID since the pandemic started. Koppers have been able to keep the place running as business per usual. Koppers have had Rapid Antigen Tests available despite broader supply issues. All employees encouraged to use the tests, and five employees were trained to use the tests.

NM discusses lost time in injury (LTI), where they have had one incident in June 2021, the employee was loosening bolt and hurt palm of his hand. No LTI initially, however the specialist recommended surgery to prevent issues in the future. Koppers had no LTI for over two years prior to that.

Mayfield report

- Covid – rapid antigen tests
- LTIs
- Stack monitoring
- Customers



NM discusses stack monitoring at the plant. Koppers now have a thermal oxidiser where all fumes are captured in a pipe and go to a hot oil heater, and fumes are thermally destructed.

Minutes

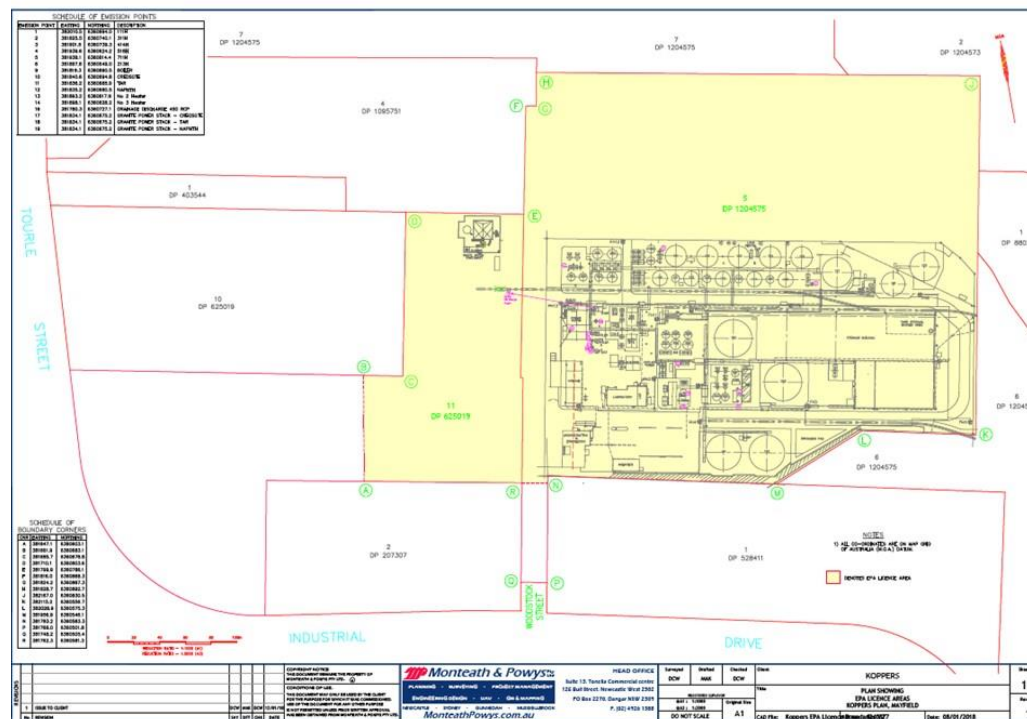
Action

The thermally destructed air then goes up the stack of the hot oil heater. Koppers will do the same with two additional emission points in the near future.

There is also a mobile thermal oxidiser, to bring down to the ship on arrival. Koppers reports all emissions to the EPA and National Pollutant Inventory (NPI). NPI provides a national profile of emissions, where results are published on website.

RB asks how do they capture information on the fumes emitted from the vessels?

NM says he is unsure as it is not required of Koppers licencing to record this information. But Koppers captures any displaced air coming out of the cargo hole – a closed loading/unloading system.



RB asks if Koppers had to make some modifications after last incident?

NM states yes, Koppers have put in place a lot of corrective actions and made modifications.

RB asks if EPA were happy with these actions.

NM states Koppers haven't heard from them yet. Koppers has a new EPA officer.

NM while Koppers has had a focus on the future, we are still dedicated to serving aluminium smelter customers.

Koppers has about 60 employees altogether, many of these are long serving employees, and many are coming up to retirement. So Koppers are currently recruiting.


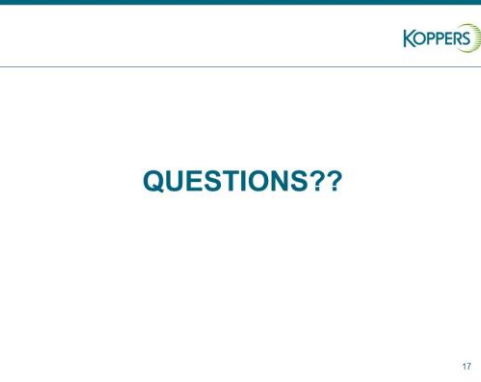
RB asks if Koppers are having hassles with freight?

NM states yes, Koppers has been having hassles with freight

RB suggests that the PON seems to be hesitant to come out with plans for a container terminal and wonders why Newcastle can't unload more containers now.

SB says he heard that across the worlds five biggest container ports have 11 million containers waiting to unload. It's not lack of vessels, it is inefficiency in unloading them.

MU suggests to RB chat with PON regarding this.

Minutes	Action
<p>Community news</p> <p>NM states that the First Chance charity ball has been cancelled, so Koppers has redirected funding to other fundraising activities</p> <p>MU states that the website is up to date, including minutes, new names from CRG.</p> <p>MU asks if there have been any community complaints since the last meeting?</p> <p>NM says that there has not been.</p>  <p>Community</p> <p>Around the room</p>	<p>– NA</p>
<p>Questions from the community</p> <p>RB shares that <i>Correct Planning and Consultation for Mayfield (CPCFM)</i>, a community group he is involved with, has had issues operating since COVID. In response, the group identified the need to develop a website and improve overall communications, and to formally become an incorporated body. So, the group approached several companies for funding. NCIG and Koppers both made a donation to the group to help with the above organisational improvements. It has been an open, competitive and transparent process to apply for this funding.</p> <p>TA provides update on PON news and activities. Some communications will be coming from the PON Community Liaison Group in March. There will be some discussion around the PON Sustainability report.</p> <p>Discussion around Koppers leave policy for those who contract COVID</p> 	<p>– NA</p>
<p>Next Meeting</p> <p>10 May 2022</p> <p>Close and next meeting</p>	<p>– MU to confirm the date for the next meeting</p>