

NEW CHUM COMMUNITY REFERENCE GROUP

Meeting minutes – April 5, 2023

Meeting details:

Meeting:	New Chum Flood Remediation Community Reference Group
Date:	April 5, 2023
Location:	New Chum Boardroom, Cleanaway, 100 Chum Street New Chum
Start time:	5pm

Agenda items:

Item	Discussion led by
1. Welcome and introduction	Chair
2. Attendance and apologies	Chair
3. Confirmation of previous meetings	Chair
4. Action items from previous meetings	Chair
5. Correspondence	Chair
6. Griffith University presentation	Griffith University
7. Site update – remediation, environmental actions, other items	Cleanaway
8. Community Benefits Fund update	Cleanaway
9. General business	All
10. Next meeting	Chair
11. Meeting close	Chair

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Minutes:

1. Welcome and introduction

The Chair welcomed all attendees and declared the meeting open at 5pm.

• Attendance and apologies

The Chair acknowledged the attendance of:

- Walter Wood (community member)
- Mark Delitt (community member)
- Wendy Davidson (community member)
- Paul Hurley (community member)
- David Trezise (community member)
- Michael Azevedo (Cleanaway regional manager)
- Ben Arthur (acting Cleanaway General Manager of Solid Waste Services Queensland)
- Phil Lutton, acting as CRG chair on behalf of Cleanaway (Three Plus)
- Georgie Olivier, acting as CRG secretary on behalf of Cleanaway (Three Plus)

The Chair noted the attendance as observers of:

- Brett Davey (Ipswich City Council [ICC] Manager City Design)
- Cr Andrew Fechner (Ipswich City Council Division III)
- Daniel Phipps (Department of Environment and Science [DES] assistant director Community Engagement)

The chair noted an apology from:

- Aaron Carter (Cleanaway General Manager of Solid Waste Services Queensland)
- Yvette Phillips (community member)
- Ian Delvett (community member)

The Chair also noted that up to 10 members of the community can be part of the committee and encouraged those present to pass on the details of any interested parties to Three Plus or Cleanaway.

2. Update on charges

Ben Arthur has given an update regarding the charges lodged against Cleanaway.

3. Confirmation of previous meetings

The Chair confirmed the circulation of the minutes of the previous meeting held on Wednesday, March 8, at 5pm.

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The Chair provided opportunity for committee members to comment on the minutes of the previous meeting.

The minutes were then adopted as a true record of the March New Chum CRG meeting.

4. Action items from previous meetings

- None required

5. Correspondence

The Chair asked if any correspondence had been sent or received in relation to the CRG or relevant to operation of the New Chum Landfill site of which the CRG should be aware. None had been received.

6. Site update - remediation and environmental actions

Cleanaway gives a site update and has reminded members that all the data collected is hosted on the DES website. For the benefit of the new members, Cleanaway explains the history of the New Chum issues since the February 2022 flood. Cleanaway also explains how to treat leachate for PFAS as they are clearing the wastewater which entered the site via refuse when New Chum was operational.

Community member David Trezise asks:

1. Has Cleanaway developed an Integrated Environmental Management System for the New Chum site? Pursuant to Standards Australia and ISO?
 - a. Yes, it is certified which is a standard.
2. If so, does the IEMS include regular environmental auditing for the New Chum site?
 - a. Yes, all the sites that we have we run under the same environmental audits.
3. There are statutory provisions under the EP Act relating to the notification requirement for contaminated lands in Queensland. Has the Cleanaway New Chum site been placed on either Environmental Management Register (EMR) or the Contaminated Lands Register (CLR)?
 - a. Cleanaway is unable to answer at this time but will take on notice.
4. What are the design criteria for hazardous dams collecting contaminated water or leachate? Eg. recurrence intervals, 72-hour duration 1:50 rainfall event, minimum freeboard, annual maintenance etc.
 - a. Cleanaway says they do not have a dams, all holding bodies are high efficiency sedimentation basins which can function as short term temporary pond. They are aware of some flooding a couple of years ago but have since updated and added extra pumps. Maintenance is regular and preventatively focused.
5. Spontaneous combustion in coal mine waste rocks has been a problem in this part of Ipswich. Is Cleanaway monitoring underground heating on the site?
 - a. Cleanaway says they do not monitor that specifically but they do checks as part of regular due diligence.
6. Does Cleanaway have a fire management plan for either burning coal waste or waste materials?
 - a. Cleanaway says no as New Chum does not burn those materials

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7. Is it true that some cells have no liners (geo-fabric liners) and where there are liners these have been damaged by activities?
 - a. Cleanaway takes on notice.
8. If this is the case, is leachate flowing into the regional groundwater system and eventually making its way to the surface drainage features such as Six Mile Creek, Bundamba Creek and the Brisbane River?
 - a. Cleanaway says no wastewater interacts with creek or river systems.
9. What are Cleanaway's long-term plans for the mountain of waste rock on adjacent to Mining Lease 4714? Capping materials are being sourced from this area. Is it possible to have a presentation to CRG on the capping design - capillary breaks, rock armouring, thickness of top soil etc.
 - a. Cleanaway says they are not 100% certain at this time. Cleanaway has identified the mountain of waste rock as it directs rain into the site. Cleanaway already extracts some for Dday cover but they are looking into various options for the future.
10. Waste to energy proposals have been announced by Cleanaway for Victoria and Queensland. Is Cleanaway investigating WtE sites at New Chum or elsewhere in Ipswich?
 - a. Cleanaway has identified a site for WtE in Queensland but it won't be in Ipswich

7. Dr Ruby Michael and Phd candidate Tony Kim provided an update on the Griffith University phytocapping project being undertaken at New Chum

- An Introduction video showcasing the project was shown to the group:
<https://vimeo.com/692983939/2d0bb98030>
- **Dr Ruby Michael** explains further about the phytocapping project and how important it is that they have access to the Cleanaway site in order to have a full scale research facility.
- **Tony Kim** then updates the group regarding the actual project and the performance of the growths as well as emphasising the importance of the design.
- **Walter Wood** asks how much longer the project will continue at the site?
Dr Ruby Michael states that they're finalising an agreement to keep it going for another two years, having already been monitoring the area for three years.
- **David Tresize** asks about the role of phytocapping?
Dr Ruby Michael explains that the word means plant capping. Its' a layer of soil with deep rooted vegetation with the aim that the soil layer absorbs the water, and the plants remove the water when the sun comes out. The aim is to keep the system dry. Most ecosystems exist in that kind of harmony.
- **David Tresize** asks if the roots of the plants or trees could reach the waste below?
Dr Ruby Michael explains that the cap is quite thick 1.5m metres and most vegetation can maintain themselves within that thickness.

8. Community Benefits Fund (CBF)

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Olga Ghiri from Cleanaway provided an update on the 2023 Community Benefits Fund. Olga reported that the CBF had been a great success with 18 submissions for part of the \$50,000 grant. Olga provided details of the winners of the grants and noted that the fund would open again in March 2024. The winners were included in the April Cleanaway New Chum newsletter and will be posted on social media sites and the New Chum website, as well as being sent out via a press release. The winners were as follows:

- | | | | |
|----|--|--|--------------------|
| 1. | Dinmore Bushrats Soccer Club,
Dinmore, QLD | Training Equipment Renewal
Grant will enable the club to purchase updated training equipment. | \$4000.00 |
| 2. | Every Nation Riverview QLD | Heartbeatz
Funding for a music production and mentoring space for teenagers in Ipswich to find their voice and tell their own story through lyric writing, musical composition, recording and presentation of their own musical project. | \$5600.00 |
| 3. | Ipswich Basketball Association
Booval QLD | U14 Ipswich Representative Boys Team
Grant will cover travel expenses for three (3) boys from the Ipswich Basketball Under 14 team to compete in the QLD State Championships in Townsville in June 2023. | \$3000.00 |
| 4. | Ipswich Genealogical Society
New Chum QLD | New Air-conditioners for Brigg House” Cooneana Heritage Centre
Grant will fund the purchase and installation of two air-conditioners at “Brigg House” Cooneana Heritage Centre in New Chum, providing a more comfortable space for members and visitors to research family history and preserve original historic documents. | \$3800.00 |
| 5. | Murri Taipans Sporting Association
Bundamba QLD | Connecting Mob Through Sport | \$10,000.00 |

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	Grant will subsidise a portion of the cost of uniforms enabling local families to participate in netball and softball.	
6. Queensland Youth and Family Support Services Riverview QLD	Breakfast Club The grant will fund a Breakfast Club in Riverview providing struggling families with a safe place for children to eat breakfast and provides sandwiches and fruit to take to school.	\$4000
7. Redbank Plains State High School Redbank Plains QLD	PrepL Program – Learners Driving Licence Grant will fund the cost of PrepL Permits for 159 Year 12 students so they can graduate with a driver's licence and have a crucial advantage in gaining employment.	\$4600
8. Riverview State School – Riverview QLD	Instrumental Music The grant will enable Riverview State School to purchase instruments: 36 band folders, 3 Flutes, 4 Clarinets, 2 Trumpets, 1 Euphonium and 3 Valves enabling their musical students to participate in a band and perform at community events.	\$10,000.00
9. Skate Synergy Roller Sports Club Bundamba QLD	Roller Training The funding covers insurance costs and will subsidise 24 weeks of training for passionate skaters with an accredited coach who will volunteer his time to support this growing sport.	\$5000
9. General business David Trezise asks if the petrol waste from Papua New Guinea from three years ago was encapsulated. Cleanaway takes on notice.		
10. Next meeting		

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The Chair suggested the next meeting be held on Wednesday, May 3, at 5pm, and that date be confirmed in written consultation with the CRG in the preceding weeks.

11. Meeting close

The Chair declared the meeting closed at 5:59pm.

-ENDS-