

Draft Minutes

New Chum Community Reference Group

6pm 12 February 2018

Facilitator: Mr Bernard Houston

Venue: 100 Chum Street New Chum

Present:

- Cr Kerry Silver
- Meg Saunderson - Principal, Riverview State School
- Jim Dodrill – President, IRATE
- Geoff Yarham - Secretary of IRATE
- Duchense Broad – Community Member
- Greg Broad – Community Member
- Neil Perry – General Manager Queensland, Cleanaway
- Doug Hughes – Regional Manager, Cleanaway
- Brett Davey Development Planning Manager, Ipswich City Council
- Scott Blanchard – Regional Manager, DES

Apologies:

- Cr Kylie Stoneman

Actions for next meeting	
CRG member	Action
Bernard Houston will:	<p>During CRG meetings the facilitator will:</p> <ul style="list-style-type: none">• Check regularly with the CRG if there are particular points that should be noted• Check that in minuting the CRG meeting that questions and any responses have been accurately recorded• Attribute statements to an individual if that individual asks for such to be minuted <p>The Chair will include the Pollution Hotline number in these meeting minutes.</p> <ul style="list-style-type: none">• For significant pollution events ring 1300 130 372 and Press option 2• For minor pollution events ring your local council (3810 6666)• For more information: https://www.qld.gov.au/environment/pollution/reporting

Cleanaway will:	<p>Cleanaway will confirm if New Chum's site based management plan is publicly available.</p> <p>Cleanaway will advise CRG how many hours its on site road sweeper is operational.</p> <p>Cleanaway will provide a photo of the temporary wheel wash to the CRG.</p> <p>Cleanaway will advise the CRG when the additional water truck was placed on site.</p>
All CRG members:	All CRG members to distribute information about the community benefits grant program to their respective memberships and local communities.
IRATE will:	IRATE to table Cleanaway's ASX Public Statement to Shareholders for clarification by Cleanaway.

Actions from last meeting		
CRG member	Discussion	Further actions
Bernard Houston will:	<p>Review CRG sound recording of Monday 17 July 2017 meeting and confirm if this statement was made:</p> <p><i>"Cleanaway inspects every load at the landfill entrance and if that load is smouldering then it is dumped and extinguished away from the landfill site".</i></p> <ul style="list-style-type: none"> This statement was not made by Cleanaway. Cleanaway said they have a hot load procedure and described that procedure. <p>Review CRG sound recording of Monday 17 July 2017 meeting to confirm what was said at that meeting on how many times the HES basin has been emptied</p> <ul style="list-style-type: none"> The HES basin is emptied as required. A number of times was not mentioned. 	None

<p>Ipswich City Council (ICC) will:</p>	<p>Advise the CRG on operational conditions as follows:</p> <p>Questions:</p> <p>1). Is there a requirement in any approval for the water in the high-efficiency sediment (HES) basin to be tested, and is there a requirement for the results of that testing to be known prior to any discharge from the basin?</p> <ul style="list-style-type: none"> • ICC Response: There is no Council approval with a condition that requires this level of sampling/testing. It is noted that the approved drawings for the Operational Works (242/2015/OW) make reference to a monitoring station for PH and Turbidity. It is important to note that this basin is designed and located to only receive sediment (as it is runoff from the temporary capping) and not leachate. <p>2). Is there a requirement for the operator to comply with any landfill management plan as part of the approval conditions of the Ipswich City Council? This includes a requirement to uncover loads and inspect them at the weighbridge prior to landfilling.</p> <ul style="list-style-type: none"> • ICC Response: No, there is no such requirement. There is a requirement to maintain an operations manual and staff training program plan as part of 4629/2013/AMA (formerly 192/98). 	<p>None</p>
<p>Cleanaway will:</p>	<p>Provide a photo of New Chum HES basin to the CRG</p> <ul style="list-style-type: none"> • Copy of photo was tabled for the CRG. Most recent photo taken this morning showing basin containing water from last night's rain. First pond is sediment capture basin. It has a sediment sensor which disperses a flocculant. Water then flows over a spillway and into the second pond. <p>Question:</p> <ul style="list-style-type: none"> • How deep is the pond? <p>Response</p> <ul style="list-style-type: none"> • The pond is about 4-5m deep. <p>Post list of FY16 Community Benefit Fund recipients on the New Chum website.</p>	<p>Cleanaway will confirm if New Chum's site based management plan is publicly available.</p>

	<ul style="list-style-type: none"> • Cleanaway have not received confirmation from Westfallen Garden's Project. Cleanaway will post list of funded projects on their website once this is received. <p>Report to the CRG on how other Cleanaway sites detect hot loads.</p> <ul style="list-style-type: none"> • All Cleanaway facilities follow a national standard procedure to manage hot loads. <p>Question:</p> <ul style="list-style-type: none"> • Is this a nationally regulated procedure? <p>Response:</p> <ul style="list-style-type: none"> • No. <p>Question:</p> <ul style="list-style-type: none"> • Is this procedure successful? <p>Response:</p> <ul style="list-style-type: none"> • Cleanaway keeps a register of hot load incidents. These incidents occur infrequently. <p>Question:</p> <ul style="list-style-type: none"> • Is this procedure published? <p>Response:</p> <ul style="list-style-type: none"> • This procedure is described in the previous (November 2017) CRG minutes. It is not otherwise published. <p>Report to the CRG on what load inspections are required by New Chum's site management plan</p> <p>Cleanaway's waste acceptance procedure is described in New Chum's site based management plan. This outlines the acceptance criteria for all material coming onto the site, who has the authority to accept that material and how prohibited materials are managed.</p> <p>Question:</p> <ul style="list-style-type: none"> • Is that published? <p>Response:</p> <ul style="list-style-type: none"> • Cleanaway will take this question on notice. 	
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	<p>Report to the CRG on the outcomes of the first three months of dust monitoring</p> <p>Cleanaway has created five additional sampling points. Three in the east in the area around Void 10 and two to the west at the top of Clay Pave Hill.</p> <p>Cleanaway has submitted data to DES.</p> <p>There were six individual monitoring events done between February 2017 to January 2018.</p> <p>The results found it is unlikely that landfill activities have had an impact at dust sensitive locations.</p> <p>DES is reviewing these results and will make a determination on if they agree with this conclusion.</p> <p>Question:</p> <ul style="list-style-type: none"> • Why were the new monitoring stations set up? <p>Response:</p> <ul style="list-style-type: none"> • DES requested this happen. <p>Question:</p> <ul style="list-style-type: none"> • How was the location of the monitoring stations determined? <p>Response:</p> <ul style="list-style-type: none"> • The locations were determined by a qualified consultant. <p>Question:</p> <ul style="list-style-type: none"> • What is the total number of monitoring stations? <p>Response:</p> <ul style="list-style-type: none"> • 12 <p>Provide large-scale maps of the New Chum landfill for next CRG meeting.</p> <p>These maps were tabled as an aerial photograph taken mid January 2018</p>	
<p>Department of Environment and Science (DES) will:</p>	<p>Confirm Departmental requirements for landfill site management plans</p> <p>The current environmental conditions of Cleanaway's Site Based Management Plan are: (specifically Condition G8):</p>	<p>None</p>

	<p>The activity must be undertaken in accordance with written procedures that:</p> <ol style="list-style-type: none"> 1. identify potential risks to the environment from the activity during routine operations, closure and an emergency; 2. establish and maintain control measures that minimise the potential for environmental harm; 3. ensure plant, equipment and measures are maintained in a proper and effective condition; 4. ensure plant, equipment and measures are operated in a proper and effective manner; 5. ensure that staff are trained and aware of their obligations under the Environmental Protection Act 1994; and 6. ensure that reviews of environmental performance are undertaken at least annually. <p>Provide an explanation to the next CRG meeting on the purpose of dust monitoring and on how dust monitoring works.</p> <ul style="list-style-type: none"> • DES has provided this web link on dust monitoring • https://www.qld.gov.au/environment/pollution/monitoring/air-pollution/dustfall 	
<p>All members of the Community Reference Group (CRG) will:</p>	<p>Provide recommendations on how the New Chum Open Day could be improved and how the day could be better promoted to encourage more community members to attend.</p> <p>Ideas:</p> <ul style="list-style-type: none"> • An electronic flyer with key messages that could be distributed via Facebook • Advertisement in the local newspaper • Sponsored advertising on Facebook • Cinema advertising (at Redbank Cinema) 	<p>None</p>

Meeting minutes		
Item	Discussion	Actions/ conclusion
Approval of previous minutes	<p>Approval of July 2017 minutes The CRG accepted points of clarification from July 2017 minutes (described above).</p> <p>Approval of November 2017 minutes The CRG discussed the format of the November 2017 minutes</p> <ul style="list-style-type: none"> • The format of these minutes differed from previous minutes • There were differing views among CRG members • Some members felt that the minutes could be more detailed • Others found the minutes much easier to follow than previous minutes <p>Statement by Geoff Yarham</p> <ul style="list-style-type: none"> • IRATE does not accept the new minute minutes. <p>The majority of the CRG prefer the new format.</p> <p>The November 2017 minutes were approved by the CRG.</p>	<p>During CRG meetings the chair will:</p> <ul style="list-style-type: none"> • Check regularly with the CRG if there are particular points that should be noted • Check in minuting the CRG that questions and any responses have been accurately recorded • Attribute statements to an individual if that individual asks they be recorded in the minutes
Community Benefit Fund Update	<p>Next round of grants will commence March 2018 and remain open until the end of April 2018</p> <p>Cleanaway is seeking applications from local community groups.</p>	<p>All CRG members to distribute information about the community benefit grant program</p>
Operations update	<p>Security update: There were two security incidents:</p> <ul style="list-style-type: none"> • A hole was found in the Void 2 fence • Fishing gear was found on site <p>Otherwise the rock barrier (built to protect the fence) has been working well.</p> <p>Fire</p> <ul style="list-style-type: none"> • There were two minor fire incidents: 	<p>Cleanaway will advise CRG how many hours its on site road sweeper is operational.</p> <p>Cleanaway will provide a photo of the temporary wheel wash to the CRG.</p>

	<ul style="list-style-type: none"> • Smoke was identified in the working face. No flame was visible. This was extinguished. • An oxy-torch ignited some plastic when working on the articulation joint on a loader. This was extinguished immediately. <p>Other incidents</p> <ul style="list-style-type: none"> • Concrete crushing activities are occurring in the cell 3 area. • During these operations a small rock came out of the concrete and shattered the window of the operating machine. <p>Employment</p> <ul style="list-style-type: none"> • Two staff have been replaced. There is no change in total number of employees. <p>Total staff on site</p> <ul style="list-style-type: none"> • There are 14 operators on site including a supervisor. • Five weighbridge personnel • Three people in the office • Plus a number of ancillary workers such as mechanics who are not permanently employed on site. <p>Development Applications</p> <ul style="list-style-type: none"> • Cleanaway has been given an extension of hours for the construction of cell 4B so workers are not working in the hottest part of the day. • ICC has clarified where Cleanaway can stockpile rock in resource recovery areas for concrete crushing activities. • On 12 December 2017 DES permitted Cleanaway to move the New Chum license onto the Department's new streamlined license conditions. <p>Question:</p> <ul style="list-style-type: none"> • What are the main changes in this move? <p>Response:</p> <ul style="list-style-type: none"> • DES has defined model landfill conditions that contained in the streamlined license conditions. 	
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	<ul style="list-style-type: none"> • The New Chum license will still retain specific conditions that have been developed for this site. <p>Comment from DES</p> <ul style="list-style-type: none"> • The Department's regulatory strategy is based on outcome focused conditions rather than prescriptive conditions. • Outcome focused conditions define the standards that an operator must meet rather than narrowly define how the operator must behave. • There are model conditions for many activities. • Additional site-specific conditions are applied where necessary. <p>Question to DES:</p> <ul style="list-style-type: none"> • Are these conditions reactive rather than proactive? <p>Response:</p> <ul style="list-style-type: none"> • Not every condition is outcome focused. There are many embedded conditions such as those that protect waterway health. <p>Question to DES:</p> <ul style="list-style-type: none"> • Is this in line with best practice? <p>Response:</p> <ul style="list-style-type: none"> • Yes, this approach is followed in many jurisdictions. <p>Question to Cleanaway</p> <ul style="list-style-type: none"> • Will this new license result in any operational adjustments? <p>Response:</p> <ul style="list-style-type: none"> • No <p>Website update</p> <ul style="list-style-type: none"> • November - 130 unique visits • December - 106 unique visits <p>Other</p>	
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	<ul style="list-style-type: none"> • Cell 4A is New Chum's current operational cell in conjunction with the asbestos sub-cell. • Cell 4B was completed last week. First waste placement will occur by the end of February 2018. • ICC has approved storage locations for concrete, and concrete crushing has commenced. All materials have been used on site. • Cover operations have relocated to Clay Pave Hill. Police permit has been obtained for crossing Chum Street and all vehicles have provisional registration. <p>Question:</p> <ul style="list-style-type: none"> • Is the wheel wash operational? <p>Response:</p> <ul style="list-style-type: none"> • Temporary wheel wash is still in place. This has same configuration as the permanent wash. There is also an on site road sweeper utilised. <p>Question:</p> <ul style="list-style-type: none"> • How many hours in the day is the road sweeper operational? <p>Response:</p> <ul style="list-style-type: none"> • This question will be taken on notice. 	
Equipment Update	<p>Cleanaway converted a dump truck into an additional water cart that will operate on site to aid dust suppression.</p> <p>There are now two water carts operating on site.</p> <p>Question:</p> <ul style="list-style-type: none"> • How long each day are the water trucks used? <p>Response</p> <ul style="list-style-type: none"> • The trucks are active for the span of New Chum's operating hours. 	
Complaints Update	<p>One complaint was received late January 2018 about the size of the working face.</p> <p>Cleanaway has provided information to DES.</p>	

<p>Operations and Management information requests</p>	<p>Discuss ongoing issues with dust at Cleanaway</p> <ul style="list-style-type: none"> • Cleanaway has deployed an additional water cart on site for dust suppression. • Cleanaway is conducting additional dust monitoring processes as requested by DES. • A report has been submitted and Cleanaway is awaiting feedback from DES. <p>Question:</p> <ul style="list-style-type: none"> • When was the additional water truck placed on site? <p>Response:</p> <ul style="list-style-type: none"> • This question will be taken on notice. <p>Discussion:</p> <ul style="list-style-type: none"> • A CRG member distributed a document they said was Cleanaway's previous environmental agreement. • The member said this document requires Cleanaway to minimize wind borne dust emissions and that these procedures should be included in a site based environment management plan. • The member also stated that the aim of this provision was to prevent nuisances associated with dust occurring at the site. • The member queried how dust was monitored within the truck load and how dusty loads were managed on site. • In response DES replied that dust is generated at the working face and that dust does not appear to be leaving the site. • The CRG discussed how landfill operations are inherently dusty. • CRG members reported sediment in their pools and on their roofs. • DES said their concern was that the impact of this dust on the community is minimized. • DES said the only dust complaints they have received are from IRATE. • DES said Cleanaway is not bound to follow it's site based management plan. • Cleanaway is placing additional resources to manage dust on site. • Both Cleanaway and DES asked CRG members to make contact if they witness an environmental issue. 	<p>Cleanaway will advise the CRG when the additional water truck was deployed on site.</p> <p>The Chair will include the Pollution Hotline number in these meeting minutes.</p> <p>For significant pollution events ring 1300 130 372 and Press option 2</p> <p>For minor pollution events ring your local council (3810 6666)</p> <p>For more information: https://www.qld.gov.au/environment/pollution/reporting</p> <p>IRATE to table Cleanaway's ASX Public Statement to Shareholders for clarification by Cleanaway.</p>
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	<p>Review 2016 dust monitoring (was there a suspension of dust monitoring in 2016?)</p> <p>There was no suspension of dust monitoring. There were two or three monitoring activities that concluded in April 2016.</p> <p>There were six monitoring events in 2017 distributed through the year.</p> <p>Question:</p> <ul style="list-style-type: none"> • Does DES require dust monitoring at New Chum? <p>Response:</p> <ul style="list-style-type: none"> • Yes, if unreasonable dust is affecting a nuisance sensitive receptor. <p>Conclusion:</p> <ul style="list-style-type: none"> • There are two types of dust monitoring. Ongoing monitoring by the company and that required by DES following a complaint. <p>Discuss water trucks operation at tipping and compacting face</p> <p>There are two water trucks operating on site. The Water Cannon will be used as a dust suppression measure. The cannon typically sits at the toe of the working area and sprays upwards.</p> <p>Discuss control of tip faces at end of day to reduce risk of fire</p> <ul style="list-style-type: none"> • Cleanaway manages the working face to minimize risk. • This includes rolling, compacting and covering waste. <p>A CRG member referred to New Chum's previous Environmental Agreement. They said this document requires that the working face of each cell should be kept to the smallest practical size and not more than 400m². They further said that this has not occurred.</p> <p>It is IRATE's position that tip face should be covered at the end of each day.</p> <p>Query acceptance of waste from BMI Swanbank</p>	
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	<p>which comes from NSW</p> <p>Cleanaway advised that this question is subject to commercial in confidence conditions</p> <p>Update on the reprofiling process</p> <p>Cleanaway advised the CRG they are currently working on a land form redesign.</p> <p>Cleanaway said they have just commenced this process and a number of consultants are assisting in this project.</p> <p>Cleanaway would like to call a special CRG meeting to discuss this redesign project.</p> <p>Cleanaway advised the CRG that this project will be supported by a wider program of community engagement activities.</p> <p>Cleanaway would like advice from the CRG on what they would like to see in the redesign of the landfill. For example, what would the CRG like to see in respect of the future use of Void 10?</p> <p>Question:</p> <ul style="list-style-type: none"> • Does this involve any change to the landform of the operational site? <p>Response:</p> <ul style="list-style-type: none"> • Potentially yes to maximise the benefits of the landform. 	
Next Meeting (s)	Next meeting 14 May 2018	
Any Other Business	The CRG Terms of Reference and Membership is due for review and should be discussed at the next meeting	