

COASTAL COMMUNITY ENVIRONMENTAL FORUM (CCF)

MINUTES

Wednesday 17 March 2010
 Cape Lambert Operations Site tour 11.30 am – 12.40 pm
 Cape Lambert Executive Conference Room 12.40 pm – 4.30 pm

INVITED GUESTS				
	Name	Attendance	Company	Email address
1	Nicole Lockwood	Absent	Shire of Roebourne	shire.president@roebourne.wa.gov.au
2	Craig Watts	Present	Shire of Roebourne	craig.watts@roebourne.wa.gov.au
3	TBC	Absent	Samson Community Rep	TBC – Janette Tuttle
4	Wayne Young	Present	Dampier Port Authority	wayne.young@dpa.wa.gov.au
5	Rob Vitenbergs	Absent	Pt Samson Community	vits@kisser.net.au
6	Cliff Winfield	Absent	Dept. Env and Conservation	Cliff.Winfield@dec.wa.gov.au
7	Chris Van Der Merwe	Absent	Wickham Community Assoc.	Chris.VanDerMerwe@robe.riotinto.com
8	Michael Wright	Absent	Water Corporation Ops Mgr	michael.wright@watercorporation.com.au
9	Andrew Ducas	Present	Water Corporation	andrew.ducas@watercorporation.com.au
10	Carolyn Biar	Absent	Pilbara Dev. Commission	carolyn.biar@pdc.wa.gov.au
11	Suzy Roworth	Present	Dept of Env & Conservation	suzanne.roworth@dec.wa.gov.au
12	Alana Kidd	Present	Dept of Env & Conservation	alana.kidd@dec.wa.gov.au

RIO TINTO ATTENDEES				
	Name	Attendance	Company	Email address
1	Mike Spreadborough	Absent	RTIO GM Coastal Operations	mike.spreadborough@riotinto.com
2	Mark Warrenner	Present	RTIO Manager Ops Dampier	mark.warrenner@riotinto.com
3	Ben Doig	Present	Manager Marine	ben.doig@riotinto.com
4	Jacques van Tonder	Present	RTIO Manager Ops Cape Lambert	jacques.vantonder@riotinto.com
5	Damon Newling	Present	RTIO Supt Environment Coastal Ops	damon.newling@riotinto.com
6	Leon Staude	Present	RTIO Manager Environment	Leon.Staude@riotinto.com
7	Peter Royce	Present	RTIOEP Environment Approvals	Peter.Royce@riotinto.com
8	Janette Tuttle	Present	RTIO Communities	janette.tuttle@riotinto.com
9	Mike Edwards	Present	RTIO Expansion Projects	mike.edwards@riotinto.com
10	Patrick Korman	Absent	Dampier Salt	patrick.korman@riotinto.com
11	Chris McQuade	Present	Dampier Salt	chris.mcquade@riotinto.com
12	Robyn Sermon	Present	Manager Communities Participation	robyn.sermon@riotinto.com
13	Allan Jackson	Present	GM Climate Change, Water & Environment	allan.jackson@riotinto.com

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1. Welcome by Chair, Allan Jackson – Introductions and apologies
2. Review of open action Items from meeting held on 24th September 2009 and summary of action items arising from this meeting

Review of open action items

Item	Action	Accountability	Status
5 21/3/07	Port Hedland dust study to remain on CCEF agenda. DEC requested to report from time to time.	DEC/ L Staude	Update next meeting
3 18/3/09	Present the Ports Marine Oil Spill Management Plan at the next meeting. Ben Doig – see item 10	B Doig	Update next meeting
7 18/3/09	RT GM Approvals to provide Rob Vitenbergs with an update on Buffer Zone issues. R Vittenbergs – With regards to the Buffer Zone the State Govt is yet to enact this. I wanted to re-energise the Shire and Rio Tinto about the Buffer Zone as a lot of people have left in the last 5 years since the zone was proposed. Would like this committee to be still supportive of the zoning. P Royce - Discussions have been held with DSD at Cape Lambert with regards to the issue and no feedback has been received from DSD to date. P Royce – Still no feedback from DSD	P Taylor/ T Eckersley	Update next meeting
10 24/07/09	Consensus to review charter	All	In Progress
10 24/07/09	Follow-up on RTIO Communities Representative attendance Suggested that CAG members who members of the CCEF be encouraged to attend Possibly replace or merge with a CAG meeting with the next CCEF to reach a broader community audience Ask members to nominate a proxy if they can not attend Meetings should still be held on site to incorporate site drive around	M Spreadborough	In Progress
10 24/07/09	2010 Environmental Improvement Plans will be sent in December 2009 to CCEF members. 2010 EIPs have been approved by Mike Spreadborough	M Spreadborough	In Progress
10 24/07/09	Report on dust model validation work at Dampier	D Newling	Update next meeting
10 24/07/09	Advise status of fuel wharf in Dampier M Spreadborough – Commenced feasibility study of fuel wharf in Dampier. Construction will to start early next year for completion by the beginning of 2010 cyclone season.	M Spreadborough	Update next meeting
10 24/07/09	Update on incremental expansions at Dampier and possibly Port B. Ben Drew – Would like to see modelling	M Edwards	Update next meeting
1 17/03/10	Follow up CCEF invitations with email/phone call to ensure all have received invitations	C Pool	Update next meeting
1 17/03/10	Invite Dept of Water to CCEF meetings	L Staude	Update next meeting
3 17/03/10	Send feedback on CCEF charter to J Tuttle, L Sraude or D Newling	All	Update next meeting
8	Prepare a presentation on new Government initiatives and	S Roworth	Update next

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17/03/10	changes in Government licensing when applicable		meeting
8 17/03/10	Provide CCEF with toxicology results from the Port Hedland Health Survey	S Roworth	Update next meeting

3. Reinvigoration of CCEF and charter review - A Jackson/L Staude

Review of CCEF Terms of Reference and Reinvigoration of CCEF discussion presented by L Straude

- Charter was signed off in 2007 after a formal review
- Mike Spreadborough has requested feedback on how to improve the forum
- Mike Spreadborough sent a letter to all members seeking feedback on how to best take CCEF forward – one response was received

4. OPERATIONS OVERVIEW – DAMPIER OPERATIONS

Presented by Mark Warrener

Summary points

- Dust Management
 - Dust Management Plan was reviewed in 2008. Plan and associated improvement program are currently being implemented. The report has been made publically available on the Rio Tinto website
 - Dust Management Plan will be reviewed again in December 2010
 - Validation of the dust emissions model for Dampier Town has been completed and was submitted in June 2009
 - The dust dispersion model validation has been written and submitted in December 2009
 - 2009 Dust Improvement outstanding actions reviewed and 2010 actions in place
- Dust and Noise Incidents Review
 - 7 occasions where exceedences were not attributable to the Dampier Operation
 - 10 occasions where exceedences were potentially attributable to Dampier Operations
 - Detailed reports have been submitted to DEC within 5 days of the incident occurring for all external exceedences
 - One community dust complaint from Dampier was received
 - Bittens is currently being use on unsealed roads, there is currently no plan to use retreated water on stockpiles
 - New directional noise monitoring station has been installed in Dampier
 - The old station has been relocated to the Dampier Bowls club to improve coverage of the monitoring
 - Smart alarms (alarms that regulate themselves according to surrounding noise) are being installed at Dampier
 - No noise incidents were recorded during the reporting period
- Water Management
 - Water Improvement Management Plan has been submitted to the Department of Environment and Conservation
 - Dampier wash down facility has been upgraded
- Environmental Improvement Plans (EIP's)
 - 2010 Plan has been finalised, sign off from management has been obtained, copies can be provided if required
- Dampier Fuel Wharf
 - Scope is to install a diesel unloading facility at the Parker Point wharf
 - Definitive Engineering Study complete
 - Works to commence May 2010 and to be completed by January 2011
 - MoorMaster system for vessel attachment will be used with the ability to utilise mooring lines as a backup
 - No dredging will be undertaken under this project, with 40,000T vessels being able to berth at this facility

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5. OPERATIONS OVERVIEW – CAPE LAMBERT OPERATIONS

Presented by Jacques van Tonder

Summary points

- Dust Management
 - Dust Management Plan was reviewed, updated and submitted to the DEC in December 2009. Plan and associated Improvement Program are currently being implemented
 - The Dust MP was made publicly available via Rio Tinto website in February 2010
 - This Dust MP will be reviewed again in December 2010
 - Quarterly Dust Monitoring Reports continue to be submitted in compliance with Ministerial Statement 741
 - Water cannons have been installed at the coarse ore stockpile to combat any potential problems with Mesa A ore
- Dust and Noise Incidents Review
 - 13 occasions where exceedences were not attributable to Cape Lambert Operations
 - 5 occasions where exceedences were potentially attributable to Cape Lambert Operations
 - Where potentially attributable to Operations, reports were submitted to DEC within 5 days
 - There were no community dust complaints received
 - In 2008, RTIO applied for approval under Section 17 of the *Environmental Protection (Noise) Reg 1997* for noise emissions - findings
 - Cape Lambert does not require variation from prescribed noise standards
 - Cape Lambert complies with noise regulations at Point Samson
 - Future noise from expansions could be managed to comply with noise regulations at Point Samson
- Water Management
 - Cape Lambert Water Efficiency Measures encompassed within the Water Management Plan have been submitted to the Water Corporation under the requirements of the Water Act.
 - Water Management Plan currently being reviewed
- Environmental Improvement Plans (EIP's)
 - 2010 Plan has been finalised, sign off from management has been obtained, copies can be provided if required
- Marine Oil Spill Response Capability
 - Active participation at the Marine Oil Pollution committee
 - Currently scoping development of a first strike plan with Response Resource Management
 - Engaging the services of a marine oil spill consultant to
 - review response capability and readiness
 - run exercises and training programmes
 - inspect spill equipment and audit oil spill call out register
 - Currently updating response equipment across Coastal Operations
- Cape Lambert Upgrade Works
 - Project is now complete, including.
 - Surge Bin Baghouse
 - Car Dumper No 2 Baghouse
 - Commissioning of SLO2 belt washer
 - Project close out is approx 80% complete
- Mesa A - Cape Lambert Works
 - Five bag houses for the Crushing, Screening, Rubble, Sinter and Car Dumper 1
 - Associated ducting and covers for the bag houses
 - Cell and pit covers for Car Dumper 1
 - Water cannon for the Coarse Ore stockpile
 - Commissioning and handover of this plant has commenced with CD1 pit and cell covers complete; Rubble complete; Coarse ore stockpile water cannons complete
 - All remaining work will be completed end March10 with contractors demobilising from site early April10

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6. LONG TERM DREDGING PERMITS

Presented by Peter Royce

- RTIO seeks a 10 year Long Term Dredging Permit for future maintenance dredging at Dampier and Cape Lambert
- Maintenance dredging required for berths, swing basins, departure channels, especially at Dampier
- Excludes capital dredging for new projects
- Dredge volumes being sought: Dampier (1.5 Mm³), CL (0.5 Mm³)
- Will be Australian first
 - **Benefits:**
 - i. *Reduce administrative costs and streamlines approvals process*
 - ii. *Allows flexibility to contract dredges at shorter notice*
 - iii. *Ensure ongoing and consistent environmental management and regulatory compliance*
 - iv. *Enhances certainty, less risk*
- **Current status (progress since September 2009)**
 - DEWHA missed 60 day limit to request more information (November '09)
 - DEWHA missed 90 day period for granting permit (December '10)
 - Met DEWHA to follow up status of application (25 November '09)
 - Received DEWHA comments (22 February '10)
 - Working on responses (aim to submit 31 March '10)
 - Anticipate approval July/Aug '10 – but no DEWHA track record on LTDP'S
- Issues Raised on LTDP Application
 - Establishment of Technical Advisory & Consultative Committee (utilise existing DPA-led Dampier Port Spoil Ground Management Group, change name, add community representation)
 - Clarification of requested dredge volumes
 - Process for Continuous Improvement for operations/environmental management
 - Clarification whether sediment sampling done at DSL berth, Dampier tug harbour
 - Contingency planning (eg cyclones, emergencies, other dredging)
 - Possible cumulative impacts of dredging
 - LTDMP review and non-compliance processes
 - Others – Rio Tinto company structures, dredge sailing routes, stakeholder engagement, number of sediment sampling sites

7. EXPANSION PROJECTS

Presented by Mike Edwards

Summary Points

- Environmental approvals
 - Second EPA Board meeting March '10
 - Responses to issues raised at the last EPA Board meeting
- Issues from October 2009 EPA Board meeting:
 - Effects of shortening jetty length by 576m
 - Further *Lerista neviniae* assessment – changes to footprint/additional surveys/reduce footprint
 - Clarification of pile driving/turtle management
- Issues from March 2010 EPA Board Meeting:
 - Confirmation whether botanical surveys undertaken over entire project envelope
 - Request for breakdown of 340ha footprint by project component
 - Clarification whether discharges from toilets on jetty
 - Clarification whether additional fuel storage required, standards to be applied for transportation, storage and handling
- Plans have been modified to lessen the impact on Boat Beach
- *Lerista* skink is found exclusively in the Cape Lambert area, studies have been undertaken to measure the impact the upgrade will have on them. Direct impact on *Lerista neviniae* has been reduced by 42%
- Incremental expansion at Parker Point – adding surge bins and conveyors to enable dual reclaiming

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- Environmental approvals – Studies undertaken
 - Water modelling – completed (Separate proposal: Bungaroo borefield referred to EPA in February 2010 – will supplement Water Corporation scheme)
 - Noise modelling – completed (Incorporates low noise idlers and stealth drives for new conveyors, worst case meteorological conditions and all plant operating simultaneously scenarios)
 - Dust modelling – being undertaken (Will incorporate major reduction in bulking activity and available area at EII and minor reduction at PP, rehabilitation or closing of about 23 ha around Dampier Operations)
- Environmental approvals – Status and schedule
 - Briefed EPA Chairman during 2009 – Part IV approval will be required to increase throughput from 145Mt/a to 160Mt/a
 - Works Approval requirement – some uncertainty whether required
 - Referral to EPA targeted for end March 2010, pending completion of dust modelling
 - Anticipate determination of Level of Assessment by EPA around end April 2010 (28 days)
 - Targeting approval by end 2010
 - Will outline proposal, management and modelling outcomes to community and key Burrup industry/regulators in March/April 2010

8. STRATEGIC ISSUES

Presented by Suzy Roworth

Port Hedland Dust Study

- Dust study has been released, outcomes will be open for public consideration in the next few months
- Port Hedland health study has been published but Toxicology results have not been released

9. COMMUNITY RELATED MATTERS/CAG FEEDBACK

Janette Tuttle

- CAG members have been briefed on the aims and intentions of the CCEF
- There is not a lot of feedback from the CAG members regarding dust and noise from Cape Lambert – members are currently more concerned with infrastructure issues
- A conscious effort is being made to educate employees to secure ute loads to minimise rubbish and debris from vehicles travelling from site – signs will be installed at site exit gates to remind us to secure loads
- The illegal rubbish dump outside Wickham was cleaned up by Council
- Successful Community Clean up has been carried out in Wickham, Dampier clean up will take place later in the year
- A Year 7 fundraising programme to collect rubbish at school is underway at Dampier
- The Cape Lambert CAG 'Trash for Cash' programme is being challenged by delivery costs
- Banners with a keep Wickham clean theme have been installed in town. The artwork was selected from Wickham Primary School's art competition
- Cape Lambert road sweeper is being utilised to help clean up Wickham carparks

10. UPDATE ON MARINE OIL SPILL PLAN

Ben Doig

- Mock exercises run on September and October last year
- Response plan is being reviewed with support from external consultant who consults to all WA port authorities with a view to develop a more pre-emptive first strike plan that takes into account most likely risk scenarios and spill trajectories from modelling – draft due April
- Plan to agree to contract with external consultant to conduct regular audits of plans, inspections of equipment, training and spill response exercises

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- Good involvement from Coastal Ops Marine in regional oil spill working groups and well aligned with DPA oil spill strategy

11. OTHER BUSINESS/OPEN DISCUSSION

- The next meeting will be held in July 2010 at Dampier including a brief site visit. A meeting date will be emailed in the near future.