
**Minutes of meeting held at the Port of Dampier Boardroom
Mof Road, Dampier
Thursday 1 November 2018**

ITEM 1 WELCOME AND INTRODUCTION OF MEMBERS

The Chair welcomed all present and declared the meeting open at 4.05pm.

ITEM 2 RECORD OF ATTENDANCE/APOLOGIES

Present

Chair:

Pilbara Ports Authority

Damien Miles (DM)

Committee Members:

City of Karratha

Dampier Community Association

Dampier Seafarers Centre

Karratha Community Association

Murujuga Aboriginal Corporation

Leigh Cover (LC)

Alison Armstrong (AA)

Jake De Salis (JDS)

Stuart Otto (SO)

Kyle Wilson (KW) (Proxy)

PPA Staff:

Harbour Master (Port of Dampier)

General Manager Engineering and Infrastructure

Environment and Heritage Manager

Director Corporate and Government Affairs

Communications Officer

Vikas Bangia (VB)

Charles Kretzmann (CK)

Dan Pedersen (DP)

Richard Barrett (RB)

Lizzy Hyde (LH) (Proxy)

Apologies

Australian Marine Service

City of Karratha

City of Karratha

City of Karratha

Community Representative

Dampier Community Association

Dampier Community Association

Karratha Community Association

Karratha Visitors Centre

King Bay Game Fishing Club

Murujuga Aboriginal Corporation

Murujuga Aboriginal Corporation

Nickol Bay Fishing Club

RDA Pilbara

Community Relations Advisor

Nickol Bay Fishing Club

Graham Evans

Peter Long

Mark Casserly

Jake Leahy

Joel O'Brien

Dr Ken Mulvaney

Sharyn Creighton

Jo Pritchard

Anouska Angove

Kathy Wilkinson

Peter Jeffries

Sean McNeair

James Dedman

Anita Watts

Nur-Irdah Halik

Jacob Crowhurst

Absentees

Nil

ITEM 3 RATIFICATION OF PREVIOUS MEETING MINUTES

The minutes were passed.

ITEM 4 ACTION ITEMS

- **Dampier CCC Terms of Reference (ToR)**

Minor administrative updates to ensure each of PPA's CCC ToR are consistent.

- **Feedback on improvements to Dampier CCC format**

Nil

- **Provide approximate dollar values in tonnage reporting**

DM provided a breakdown of the tonnage and corresponding value through the Port of Dampier in 2016/17 and 2017/18. Explained that these figures are an estimate and that Dampier's throughput is roughly \$80 million per day.

SO said he expected Dampier's figures to be closer to Port Hedland's.

DM explained this could be because we don't include Port Walcott's throughput as it's not yet under PPA's jurisdiction. Once it is, we expect combined stats for Dampier, Ashburton, and Port Walcott to be closer.

LC requested a copy of the figures.

ACTION: DM to provide figures, noting they are estimated on publicly available commodity prices, not actual prices received.

- **Report on emissions and discharge affecting the port**

DP mentioned that a the Murujuga Rock Art Reference Group has been established by the State Government to facilitate engagement between Traditional Owners, Government, industry and community representatives on the development and implementation of the Murujuga Rock Art Strategy (the Strategy). The Strategy will involve the development, implementation and analysis of a scientific monitoring and analysis program to determine if rock art on the Burrup Peninsula is subject to anthropogenic impacts such as industrial emissions. PPA are a member of this stakeholder group alongside representatives of DWER, Murujuga Aboriginal Corporation, Rio Tinto, Woodside, Yara and Pilbara Development Commission. A community day will be held on November 16 in Dampier, details can be found online: <https://www.mediastatements.wa.gov.au/Pages/McGowan/2018/11/Community-forum-on-Murujuga-Rock-Art-Strategy.aspx>.

DP explained that PPA has limited emissions or discharges to the Dampier environment (e.g. storm water flows, discharges to ground from several small sewerage treatment plants, and emissions from our light vehicle fleet and a couple of small vessels who perform contract work directly for PPA within the port). Emissions directly from shipping (trading vessels) fall outside PPA's regulatory remit and are the responsibility of the ship owners/operators.

VB raised that vessels need to comply to Marpol Annex VI emission control measures by January 2020. Existing bulk carriers are struggling to meet these standards due to various reasons, mainly ship yard availability for installing on board emission scrubbers. PPA met with ship owners in September to gauge industry progress. Option of using low sulphur fuel will ensure higher compliance, however compliant fuel is not readily available, even in Australia. AMSA will be enforcing these requirements

VB expects gradual increase of compliant ships calling our ports.

ITEM 5 OPERATIONS UPDATE

Harbour Master (Port of Dampier) Vikas Bangia

VB discussed the following topics:

- **Safety update**

PPA's 12 month rolling LTIFR currently at 1.38 against a target of 1.55.

- **EOFY Port Performance**

PPA achieved a record throughput of 699.3 million tonnes (5% increase). Port of Dampier: 177.3 million tonnes (6% increase). Port of Port Hedland record throughput: 519.4 million tonnes (4% increase).

- **Port of Dampier 17/18 FY Statistics**

Total exports: 176,316,022t.

Total imports: 1,022,756t. (Iron Ore: 82.11%, LNG: 12.55%, Condensate: 2.15%, Salt: 2.06%, Ammonia: 0.41%, Other: 0.71%).

- **Port of Dampier YTD Statistics**

There has been a decrease in iron ore and an increase in LNG, with an overall decrease of 3% from the previous year.

- **Operations update - Hydrographic Surveys**

The highest standard of surveying is 200%, all port proponents will now meet these hydrographic standards. Originally the Port of Dampier had declared anchorage limitations on the length of vessels. However, with 200% surveys Dampier anchorages will be declared on maximum draft.

JDS queried the seafarer statistics.

VB explained that PPA don't report on these, but the trend with shipping is larger ships are calling, therefore the number of vessels and seafarers may drop slightly.

- **Approval for export of Technical Ammonium Nitrate (TAN) from Dampier Cargo Wharf (DCW)**

With special berth license approval received there is no longer a need for the product to be transported by road to Port Hedland as it can now be exported from DCW. YARA has indicated that approximately 50,000 metric tonnes will be exported next year. VB explained the loading process and operational requirements including exclusion zones for safely loading the product.

SO queried whether there are any cruise ship opportunities.

RB outlined that PPA supports cruise ship visits, and there is current interest. He and PPA's General Manager of Development and Trade, Lyle Banks, attended the recent

Australian Cruise Association conference, and have been liaising with Tourism WA, City of Karratha, Pilbara Development Commission and tourism operators regarding possible cruise ship visits to Dampier. There is a restriction on the size of vessels that can berth at Dampier.

- **Port visit from international ship operators**

Four major shipping lines visited Dampier in September 2018. The visit was beneficial for them to see the port and understand the logistics and PPA's function.

- **Anhydrous Ammonia (AA) shelters.**

PPA facilitates ~35 shipments of AA per year. While an incident is unlikely the risks have been identified and shelters have been installed on the wharf and administration building. These shelters will be fully operational from the first week of December 2018.

- **Risks of large uncrewed vessels on mooring**

Until recently vessel operators were able to leave large vessels without crew on approved moorings. Port of Dampier (PoD) has recently revised its requirements around the size and type of vessels allowed to be un-crewed at moorings. Only vessels that are less than 35 meters and whose home port is the PoD are permitted to secure at their moorings and leave the vessel without crew. All operators have been in support of the changes.

DM noted that the PoD is the only port in WA with this scenario and queried how many vessels this has affected.

VB said this has impacted four companies.

AA queried mooring line regulations as she has noticed them in the water whilst out in her boat.

VB explained that vessels transiting the mooring area are advised to navigate with caution.

LC raised the recent online footage of crew fishing from their anchored vessel. Is there any regulation around this?

VB explained that this matter should be raised with the Department of Fisheries.

- **Oil spill training and emergency preparedness**

Dampier's annual oil spill exercise was held on 2 October. It was a successful effort involving various people from across the organisation.

- **Linx marine facility**

Berthing capability has been impacted due the removal of the floating deck.

- **Cyclone season 2018/19**

PoD's cyclone response procedures have been reviewed and updated. Bureau of Meteorology's 2018/19 cyclone season briefing was facilitated on 24 October 2018.

- **Marine cadet programme**

The pilot program is an opportunity for local school leavers to train and get qualified in the maritime industry. Applications for the Dampier cadetship closed in October. Interviews being held this week with the successful candidate to be announced in late 2018. The Port Hedland cadet was appointed in July 2018.

SO asked whether this is an apprenticeship, who runs the program, and whether PPA will look to offer more in the future?

DM explained that it is a cadetship sponsored by PPA. They train through TAFE and PPA partners with a shipping company to provide sea time. PPA's Board are very interested in running further cadetships but need to ensure things run well before making further commitments.

AA asked whether it is a requirement for applicants to be local?

DM confirmed the program is only available to Pilbara youth who have recently finished high school. PPA are also in the process of recruiting for the graduate program.

SO commended PPA on the initiative.

CK mentioned that PPA recently made an offer on the Dampier based Engineering and Infrastructure Graduate. The Development and Trade Graduate will be based in Perth.

VB mentioned that PPA is supportive of local youth engagement. Local high school students were recently shown around the PoD to give them insight into the career opportunities available.

- **Marine sea rescue**

PPA was involved with coordinating a sea rescue on 6 October 2018. VMR rescued the people, however the vessel sank and was un retrievable.

ITEM 6 DEVELOPOMENT OPTIONS AT THE PORT OF DAMPIER

General Manager Engineering and Infrastructure, Charles Kretzmann

CK discussed the following topics:

- This section was recently introduced to address interest in infrastructure and development opportunities at the PoD. This allows PPA to share with the group what these opportunities are and the latest status. Any development opportunities require a sound business case for proponents to secure funding for upgrades.

- **Oil storage and export facility**

Land has been earmarked in King Bay Industrial Estate (KBIE) to install oil storage tanks, with a pipeline to the Bulk Liquids Berth (BLB) and loading facilities. The project has gone quiet due a lack of interest.

- **Methanol exports**

A proposed 1Mtpa methanol plant in the Burrup Industrial Estate (BIE) will require a pipeline to the BLB and new loading facilities. Currently investigating the opportunity with proponents.

- **Urea exports**

A proposed 2.1Mtpa prilled urea plant will take land in the BIE along with a conveyor to the port, where a ship loader and small storage area are required. This is a large project requiring both private investment and significant state support. PPA is assisting the Department of Jobs, Tourism, Science and Innovation to investigate additional requirements, including new dredging, wharf facilities, land reclamation, and bulk handling equipment.

JDS queried whether this will be new or existing?

CK confirmed that to keep operations safe and simple it will be new.

- **Magnesium products**

The import and export of magnesium product in bulk bags and containers through either Port Hedland or Dampier is currently being considered. This will be similar to ammonium nitrate transportation.

- **Heavy Load Out Facility (HLO) redevelopment**

Some work will need to be done at the PoD to facilitate delivery of project modules (PT2 and Browse, with the possibility of other mining projects). Currently considering the HLO wharf or an upgrade to the DCW as a multi-user facility to provide module capability as well support for other trades.

- **Container and General Cargo Direct Line Service**

A direct Singapore – Dampier service operated between August 2016 and October 2016. During this period eight sailings were run, three without cargo. It continues to be raised however there isn't a sufficient demand.

VB mentioned that a feeder liner service could be considered from Fremantle.

Questions:

SO Attended community consultation regarding Woodside's Pluto expansion. Is this on PPA's radar?

CK PPA are aware that Bechtel have been appointed to project manage the expansion. We are currently talking with them.

ITEM 6 ENVIRONMENT AND HERITAGE UPDATE

Environment and Heritage Manager (West Pilbara), Dan Pedersen

DP discussed the following topics:

- **Golden Gecko / SWASP**

SWASP is a voluntary program initiated by WA ports that's been running for nine years. The program mitigates marine pest risk to ensure controls are working. A simple device is placed in port waters for two months, twice a year. After two months DNA is extracted from the plates and sent to a next generation sequencing machine to compare results against a library of known marine pests. This simple method ensures ports can catch potential threats early. The program recently won the Golden Gecko award for Environmental Excellence. It is currently being trailed by five Queensland ports and will be submitted to the national 2019 Australian Biosecurity Awards this month on behalf of all WA Port Authorities and the Department of Primary Industries and Regional Development.

SO have you found any nasties so far?

DP Not in PPA's ports, which is excellent.

- **Community bird watching event**

PPA partnered with Murujuga Land and Sea Unit Rangers (MLSUR) and local industry to host a community Bird Watching event on Sunday 14 October. The free event took place at Murujuga National Park. The morning's proceedings were kicked off with a moving Welcome to Country and cultural induction by the MLSUR. A highlight of the event was seeing rock art depicting a whimbrel at the entrance to a rock pool in

Murujuga National Park, the engraving is believed to be up to 5,000 years old. Participants were able to see several whimbrels feeding on invertebrates on the mudflats behind the mangroves of Withnell Bay. The event was a great success and was wrapped up with a BBQ breakfast for all the aspiring ornithologists.

KW MLSUR are looking to diversify future events to encourage involvement from kids.

- **Feral cat trapping**

PPA worked with YACMAC Marduthuni Rangers on a ten-day feral cat trapping program. It was PPA's first time engaging a contractor to undertake this program (historically done in house). Three cats were caught and humanely euthanised at the local vet.

SO where were the traps set?

DP 18 traps are spread around our port operations and in the KBIE.

- **Port of Dampier dredging**

PPA is currently planning to undertake maintenance dredging in 2019 of our Facilities Channel and associated vessel berth areas alongside the DCW, BLB and HLO facility. Dredging was last carried out in these areas in 2010 (Capital Dredging of ~100,000m³ to support deepening of the HLO berth and holding area) and in 2004 (Capital Dredging of ~4.5Mm³ to support construction of the BLB and Facilities Channel). To support this, PPA will seek a five-year Sea Dumping Permit for maintenance dredging from the Commonwealth Department of the Environment and Energy (DotEE). Calculations from hydrographic surveying over the past few years have indicated that PPA may need to dredge up to 450,000m³ between 2019 and 2024 and place this material in established spoil grounds within the PoD. The first stage in seeking a Sea Dumping Permit for maintenance dredging is to develop a Sampling and Analysis Plan (SAP) – this is where PPA develops a documented plan to sample marine sediments within the Facilities Channel and associated berth areas, to determine their physical and chemical properties (i.e. contamination issues). This documented Plan is then issued to the DotEE for approval (before any sampling and analysis can occur).

AA asked how many spoil grounds there are?

DP confirmed that there are three spoil grounds that have been used since the 1960's.

SO queried marine life activity like in the channels and spoil ground.

DP noted that the seabed along the Facilities Channel and associated berths are heavily disturbed by propeller wash (from vessels transiting / manoeuvring), and consist of unconsolidated sand, silts and muds. They are not ideal locations for marine organisms to settle and establish.

CK explained that soft sediments are dumped on the spoil grounds. Because the areas have been used for a while it's more like rubble so nothing much grows there.

- **Technical Advisory and Consultative Committee (TACC)**

TACC is a forum for stakeholder engagement and information exchange regarding dredging in the port. The forum has been running for 14 years, with 27 meetings held. It is hosted by PPA and chaired by the Environment team. Invitees include industry, State and Federal Government, semi-government agencies, and community. The next meeting will be held by PPA on Thursday 29 November 2018 (community is represented through the Hampton Harbour Boat and Sailing Club).

ITEM 7 COMMUNITY UPDATE

Director Corporate and Government Affairs, Richard Barrett

RB discussed the following topics:

- **Community Support Initiative (CSI)**

Since the May meeting PPA has sponsored five local recipients. The Karratha Visitors Centre received \$2,000 towards the 2018 Visitor Centre Photo Competition. The King Bay Game Fishing Club also received \$2,000 for the 43rd Dampier Classic Fishing Tournament. The Karratha Deadly Runners were given \$500 for the Deadly Fun Run BBQ. Karratha Community House received \$3,781.73 for new sensory play equipment. The West Pilbara Junior Cricket Association \$2,396 to purchase four iPads for live scoring during matches.

RB encouraged members to apply. Application forms are available on PPA's website.

- **2018 FeNaCING Festival**

PPA attended the 2018 FeNaCING Festival on the 4 and 5 August with an information stall and craft station. Community members had the opportunity to meet the PoD team and learn more about port operations.

- **Recreational Vehicle Safety Campaign**

The program, which started in 2013, educates local skippers about safe navigation in our port waters. PPA launched the 2018 campaign in June which includes newspaper and radio advertising, flyers and an animated video.

ITEM 8 AOB

Nil

ITEM 9 ACTION ITEMS

Action No.	Action	Who
1	Distribute estimate throughput dollar values	DM
2	2019 meeting dates	All

Date of next meeting: TBC 2019

Close of meeting: 5:26pm