



Port Hedland Industries Council
Community Industry Meeting

Minutes

Wednesday 12 May 2021
3.00 pm

VENUE

The WEB Business Hub, Port Hedland

Attendees	Organisation
Kirsty Danby (Chair)	PHIC
Tracey Garbin (Dep Chair)	Community
Mayor Peter Carter	ToPH
Gloria Jacob	Community
Trish Barron	PDC
Deirdra Tindale	PHIC / Pilbara Ports Authority
Roger Higgins	PH Progress Assoc
Clinton Smith	Community
Tessa Hughes	PHCCI
Joel Schreiber	Community
Jaylan Smith	PHIC / Fortescue
Chantel Cullen	PHIC
Jeanette Hasleby	PHIC / Roy Hill
Sam Arif	Care For Hedland
Patrik Mellberg	PHIC / BHP
Morag Lowe	Community
Donna Curnow	North Regional TAFE
Daniel Barker	PHIC / Mineral Resources

Apologies	Organisation
Kevin Michel, MP	Member for Pilbara
Stephen Stewart	Kariyarra Aboriginal Corp
Michelle Kivits	Ashburton Aboriginal Corp
Claire Boyce	PHCCI

Invitees	Organisation
Kelly Faulkner, Executive Director, Regulatory Services	Department of Water & Environmental Regulations
Ed Schuller, Director, Industry Regulation	Department of Water & Environmental Regulations
Kerry Laszig, Director Environmental Science	Department of Water & Environmental Regulations
Paul Newell, Senior Manager Process Industries – Industry Regulation	Department of Water & Environmental Regulations
Chris Serginson, Manager Environment	BHP
Derek Walker, Manager Environment	Pilbara Ports Authority
Lizzy Capp, Assoc Coordinator	Care For Hedland

Item	<ul style="list-style-type: none"> - Meeting opened by Kirsty Danby 3.04pm - Acknowledgement of Country and recognition of the Kariyarra people as the Traditional Custodians of the land on which the CIF meets.
1.1 Introductions	<ul style="list-style-type: none"> - CIF members provided an introduction of themselves and who they are representing (if applicable). - Introduction of new members representing Mineral Resources – Dan Barker, Principal Stakeholder Engagement
1.2 Confirmation of Minutes	<ul style="list-style-type: none"> - Confirmation of PHIC CIF Minutes 17 February confirmed by Joe Bassford and seconded by Tracey Garbin
1.3 Governance	<ul style="list-style-type: none"> - NA
2.0 PHIC Update	<p>Ms Kirsty Danby provided an update on Humans of Hedland:</p> <ul style="list-style-type: none"> - Positive online campaign around Port Hedland - Port Hedland has a good story to tell it's not all limited to the Port. - Those who live here talk about a supportive, welcoming community with activities and events for families; first-class sporting and cultural facilities where young people with a love of ballet meet visiting dancers from the WA Ballet Company and local BMX riders get access to top-level coaches. They talk of a relaxed lifestyle and the benefits of a coastal location, of the easy access to areas of natural beauty of the region, of camping, fishing and windsurfing. - We know this because they are telling their stories through our Humans of Hedland series, a chance to meet some of the inspiring people who comprise our Port Hedland community. - We've featured three local identities so far and there are many more people to go and stories to be told. - As one of those featured in the series said: "Whatever you want to be in life, Port Hedland will allow you to be. You can be president of anything, but you have to be involved. - "If you are a positive person, ready to have a go, you can succeed here." - Another described Port Hedland as a hidden gem. - I'm excited that we have the opportunity to tell these great stories from inspiring local people. - For those that have already shared their stories – Tracey, Clint and Gloria – with more already in the pipeline thanks to Morag and Joe – and I thank you. - They have been published them across our website and on PHIC's LinkedIn page. I encourage you to share and like those that you see so we can amplify the reach. <p>Discussion following the presentation:</p> <ul style="list-style-type: none"> - A member commented that the Humans of Hedland campaign is a great idea because perceptions are different for people who live here. Beautiful thing that stories are true. <p>Ms Kirsty Danby provided an update on the Port Hedland – A national treasure:</p> <ul style="list-style-type: none"> - Kirsty advised members that one of the best part of our role at PHIC is that we get to promote the value of Port Hedland. She shared they do this is a range of formats – in meetings, workshops, functions and conferences. This includes two presentations at Pilbara focused forums in coming weeks. - The first of the presentations will be at the Hedland Economic Resources Forum and the second the Pilbara Summit 2021. - Both will be attended by representatives of Local, State and Federal Government agencies along with a range of resource sector experts and speakers from companies who do business in Port Hedland and who employ many of the people who call Port Hedland home. - Both events are outstanding opportunities to tell the Port Hedland story and something of the people who live here, who are enterprising, innovative, accommodating, and industrious. - to the presentation will also outline the substantial contribution the town, the port and the port users make to the local, State and national economies. This is in addition to information on the vast economic benefits that flow from the Port and its Supply Chain and reinforcing the Port and the Pilbara are the powerhouses of the state and national economies. - The presentation will also include the Humans of Hedland, where we will discuss the many small businesses and enterprises who have made Port Hedland their home and are working for their future and the future of the town, and that the Port Hedland Chamber of Commerce and Industry is working hard to attract new businesses to the town – and there will be opportunities as the Maritime Precinct develops under the management of the Hedland Maritime Initiative - CEO shared she believes Port Hedland is a national treasure – and that is the message she will be conveying next month. - CEO invited members to provide additional ideas or information to use in the presentation. <p>Discussion following the presentation:</p> <ul style="list-style-type: none"> - Nil

	<p>Ms Kirsty Danby provided an update on new member Pilbara Minerals:</p> <ul style="list-style-type: none"> - The CEO advised the membership group that PHIC is continuing to expand. She noted that at the previous last meeting we introduced Mineral Resources to the group as a member, and today we introduce our newest member Pilbara Minerals. - She said that expanding the PHIC membership with companies such as Pilbara Minerals captures the ongoing diversification of exports from the port. - Pilbara Minerals is an Australian lithium-tantalum producer and a top-300 company on the Australian Securities Exchange. Through the development of its 100 per cent owned, Pilgangoora Lithium-Tantalum Project, Pilbara Minerals is pursuing a pathway to become a major player in the world's rapidly growing lithium supply chain, underpinned by the electric vehicle and energy storage markets. - The Pilgangoora Project just 120km from Port Hedland is considered one of the largest hard-rock lithium-tantalum deposits globally. - Their decision to join PHIC reflects their commitment to Port Hedland – and it will further strengthen and expand our expertise as we work together in the community. <p>Discussion following the presentation:</p> <ul style="list-style-type: none"> - Nil
<p>3.0 Environmental Responsibility in the Pilbara</p>	<p>Presentation from Chris Serginson, Manager Environment, BHP</p> <ul style="list-style-type: none"> - Discussion following the presentation: - A member queried if there will be water constraints to run the greening project. Concern that town water levels will not be sufficient. - Chris responded that part of trial is to ascertain what can we do through the whole process to find the optimal watering levels. - BHP & DWER will take this query on notice and provide further response. - A member queried once the green belt is established, who will pay for the water and maintenance? - BHP will take this query on notice and provide further response. - Chris responded that BHP are doing a lot of work on water management – following on from climate change. Water more broadly is in people's minds. - A member queried is it true that BHP are going to tap mine water and bring it into town? - Chris responded that it was not the case for BHP. - A member queried if BHP was considering desalination. - Chris responded that BHP were not considering desalination at the moment in Port Hedland. - A member queried the timelines for Scope 2/3 for emissions and whether they would be renewed. - Chris responded that new target set includes scope 1 & 2. Scope 3 emissions are aimed at steel producers which makes them harder to affect, however memorandums and joint initiatives have started. - BHP will provide further information. - A member queried if BHP report progress in their sustainability report. - Chris responded that there was recent information than what was released in their sustainability reports and he would provide it to members should they wish to see it. - Chris advised that the vegetation barrier is still in research and development and different species of plants are still being trialled. Sustainability financially and maintenance for long term viability is still in planning and will be presented to BHP and ToPH for finalisation. - A member asked if it was BHP's intention to have the same emission targets as the Federal Government. - Chris responded that the Federal government has been a strong leader and targets are continually being reviewed and updated.
<p>4.0 Port Hedland Environmental Initiatives</p>	<p>Presentation from Derek Walker, Manager, Pilbara Ports Authority:</p> <ul style="list-style-type: none"> - Discussion following the presentation: - A member asked what sort of success rates in rehabilitating mangroves and how long it takes until they are self-sustaining. - Derek responded that depending on the species there was approximately 20% survival. Those results were consistent with other programs in South East Asia. In terms of the rehabilitation trail in Red Bank, the survival was around 20% in first 5 years. The mature plants reseed, and we get a natural recruitment. - A member queried if there is there any symbiotic relationship with midges and mangroves? - Derek responded that there are midges there but the relationship has not been researched.
<p>5.0 Introduction to Care for Hedland</p>	<p>Presentation from Lizzy Capp, Association Coordinator, Care for Hedland:</p> <ul style="list-style-type: none"> - Discussion following the presentation:

	<ul style="list-style-type: none"> - A member queried had there been a change in level of rubbish in the road side collections since containers for change? - Lizzy responded yes, on the days that we have the community collections even the kids on bmx bikes going around South Hedland coming in with collections and also collecting rubbish. Kids are engaged. - Lizzy requested that members please pass onto companies to cover their loads to reduce road side rubbish. - Lizzy advised that companies can be involved in containers for change, bulk drop offs and collector ID. Care For Hedland also donate to community group of the month. - A member stated that there is one Aboriginal community that is notorious for rubbish and their organisation is looking for incentives to help clean up. - Lizzy advised that the money returned for the containers can be an incentive that can go back into the community. - Lizzy advised that the Community garden now has live streaming for training such as how to look after the garden like composting. Members are encouraged to contact Robyn Todd at the Hedland Garden Club. A member noted that the Hedland Turf Club can assist with fertilizer. - A member noted that when the container scheme came in, the prices on products went up. It was discussed that some of the rise was from manufacturers increasing their prices.
<p>6.0 Port Hedland Dust Program</p>	<p>Presentation from Ms Kelly Faulkner, Executive Director, Regulatory Services Ed Schuller, Director, Industry Regulation, and Ms Kerry Laszig, Director Environmental Science - Department of Water and Environmental Regulations.</p> <ul style="list-style-type: none"> - Discussion following the presentation: - A member queried if the best practice guideline self-assessment tool would be available to the public on the DWER website. - DWER responded that the Dust Management Guideline and self-assessment tool will likely be available on the website. - A member queried the difference between the air quality guideline versus the air quality standard. Additionally what is legally enforceable for PM10 & PM2.5? - DWER responded that National Environment Protection Measure (NEPM) for PM10/2.5 and the Air Guideline Value (AGV) are not enforceable limits but they are guidelines to guide regulatory assessments. The development of the NEPM specifically used the term 'Measure' as opposed to limit for this reason. - The Department does not use this approach on a licence as it isn't likely to be enforceable against a single emitter in a complex airshed. One of the challenges in ambient monitoring is they don't tell DWER where a particular increased level might have originated (ie a company). - Conditions on an organisations' Licenses are designed to be enforceable. If exporters do not comply with their licence conditions then they can be prosecuted under the Act. - The Regulatory Strategy is a guide about how we regulate activities in Port Hedland. - A member commented that a Federal National Protection Act – specifies what the national standards are, the State then had to enact Mirrored legislation. - DWER responded that a number of NEPM measures are made under the National Environment Protection Council Act 1994 and the state has mirrored legislation. - NEPM Ambient air quality legislation sets reporting standards for substances in the air. It places requirements on the state government to monitor and report against whether they are met or not. - The current monitors required to maintain under NEPM include 9 in Perth and 7 regional locations. DWER report annually against whether the ambient air quality meets those standards. - The end of pipe emissions are where DWER can put enforceable license conditions on. Ambient air or water it is more difficult to say exactly where it comes from. - This area does not have a specific chimney. Could be industry or construction or road or continental dust. - A member stated that the ambient air guideline introduced in 2016 increased by 40%. The member questioned why the NEPM report that goes to the Federal Government didn't include Port Hedland but it included Collie with a smaller population? - DWER responded that the annual air monitoring report that DWER has written since 1999 doesn't include Port Hedland as only the NEPM monitors that DWER operate are included. To date all the air monitoring in Port Hedland has been done by PHIC. The annual DWER report is from the DWER data from their own stations, as required under NEPM. - DWER are obliged to maintain these monitors under NEPM due to population size. One monitor has been installed in Collie since 2008 because DWER became aware of elevated levels in Collie. - Generally, DWER wouldn't be duplicating what is already been done. Once the Port Hedland monitors are taken over the results will be reported in an annual report which will likely suffice. - A member queried that acquisition of property (in the west end) is because it is considered unsafe for people to live here permanently as a result of a monitors that have been here for a number of

years. The Health department won't let anyone live here for longer than 6 months. Why won't they and why is it necessary to acquire all of this property?

- DWER responded that the taskforce was formed in response to this being a whole of government matter.
- The PHVBS is beyond DWER control and relates to the planning controls that were endorsed by government.
- DWER's role is to reduce dust via the introduction of Dust Management Guidelines. Ultimately, DWER is working in coordination with Government to get the best outcome in Port Hedland. The key part for DWER is to get dust low as practicable.
- A member queried why has it taken so long for DWER to take over the monitoring?
- DWER responded the process had taken longer and were more complex than first considered. All government procurement is done under strict process and we couldn't expand, but ensured the CIF that progress is in the end stages.
- A member queried that the impacts of dust were labelled high risk in 2009, has there been another report done recently?
- DWER responded that the HRA was published in 2016 using monitoring data collected. It also looked at epidemiological data and records from hospitals taken into account. There has been no further HRA, however noted that DWER work very closely with DoH for advice.
- A member queried what is the health risk difference between people living in the community and people working on site?
- DWER advised that this was a matter for DoH, however provided some background.
- When considering broader public health against occupational health exposure, different things are considered in the sense that for broader population we are looking at everyone – small children and older people; and there are longer exposure times.
- Workplace environment is looking at exposure of 8 hours a day and over shorter periods, that all affects toxicology and how experts look at what it means.
- A member queried how will the delay in getting finalisation of taking over the network and best practise guidelines affect future development?
- DWER responded that regulation of Port activities is likely to continue for the foreseeable future and that these are the key regulatory tools. The Regulatory strategy outlines a pathway and indicates the Department's perspective which will allow the whole of Government process to progress. Over next 5-10 years there will be ongoing activities around dust and land use conflict. What's important is that the outcome is improvement.
- There will always be dust impacts in Port Hedland as it is a naturally dusty place. Even at Yule river, 40km out of town dust is over 70mg/m³ and it is a consistent matter for consideration of development in Port Hedland.
- With the town site there will be some level of management and understanding of dust impacts. What will change is the science as to what we can do about it. Monitoring from past to future there are a lot of opportunities to understand things better.
- As far as delays, certainly there are issues from Covid, particularly with specialist consultants from eastern states. Planning changes have taken place and the Port Hedland Voluntary Buy Back is progressing.
- Kirsty Danby (PHIC) advised that industry have had a chance to work on the regulatory strategy with DWER and there is a conscious effort that everyone wants the same thing and an understanding of how to improve. The timeframe on how to implement it has a level of frustration for community and also from industry's perspective. Looking ahead best practise guidelines may be implemented by end of 2021, then look at what does self-assessment look like. The audit could take another a year and then start to look at implementation which could be short or long term. Knowing what is working and what isn't won't start until at least 2024 from rough calculations.
- DWER replied that it won't be an overnight change, the process from 2009 through to the report release in 2018, was done in full consultation with the taskforce. Incremental improvements are happening. Industry is already working through this and going through the improvements to mitigate dust. What we are looking for incremental improvements as we go through this process. No net increase in emissions is the bar that has been set. Implementation of best practise will hope to see reduction but limited against other (natural) dust events.
- A member queried how Yule River was selected as a background monitoring location.
- Scott Poole (Fortescue) advised in terms of it's location it is 46km as the crow flies, 2-3km from the highway and a significant distance between road, rail and other infrastructure.
- DWER clarified that ambient air quality results need to be interpreted to provide valuable information. DWER's air quality team will take this role on currently and read and interpret the data from the NEPM monitors.
- No ambient monitoring site will be perfect and results can have anomalies due to local issues. Examples of cars parked next to monitors have historically caused anomalies.

	<ul style="list-style-type: none"> - There is a lot of work that goes into looking at that monitor and what happened in that day to verify it was a background event and not something else. Data has to be verified before it is published for these reasons, raw data can not be taken as final. - Kirsty Danby (PHIC) advised that from 1 July 2020 there has only been one exceedance (total) at Taplin Street. Industry is continuing to have incremental changes, including tools for notifications to work out where it is coming from and drill down very quickly to the cause. Whereas 10 years ago these tools were not available. - A member asked about the level of reporting that PHIC provide when compared to DWER's NEPM reporting. What could be expected? - DWER's first goal is to take over the network and will follow up by looking at developments to its website and reporting presence. We don't want to do any less monitoring than PHIC does already, and we will look to do more to engage the community where we can. - DWER noted that for all of their NEPM monitoring, the reports absolutely include details of all the exceedances of any of the relevant NEPM, and includes material on what it considers the root cause of any exceedance that it reports on. - DWER responded that one of the head powers the department now has is to take on ambient air monitoring. Longer term, regulation will be developed around the Department's approach to ambient monitoring programmes. DWER will develop a good framework around it so that not just Port Hedland, but all other networks have the same level of reporting and transparency.
Future Agenda Items	<ul style="list-style-type: none"> • Information on the Seafarers plight • Department of Health presentation • High school education pathways into industry
5.0 Action Items	<ul style="list-style-type: none"> • Nil
6.0 Other Business	<ul style="list-style-type: none"> • Next Meeting: 25 August 2021