



Port Hedland Industries Council
Community Industry Meeting
Minutes

Wednesday 1 August 2024
 3.00 pm

VENUE

The WEB Business Hub, Port Hedland
 and via MS Teams

Attendees	Organisation
Kirsty Danby (Chair)	PHIC
Chantel Cullen	PHIC - Recorder
Kim Mace	Hedland Senior High School-Proxy
Jodi Moffit	PHIC / Roy Hill - Proxy
Annabelle Goulden-Buckley	PHIC / MRL Proxy
Melinda Hayes	PHIC / Pilbara Minerals
Russell Trowbridge	Community
Hayley Vale	Port Hedland International Airport - Proxy
Jeanette Hasleby	PHIC / Red Hawk Mining
Stacey Turale	PHIC / BHP
Kelly Howlett	PHCCI - Proxy
Narelle Wells	Care For Hedland
Ambika Rebello	Town of Port Hedland
Phil Donnan	PH Seafarers Centre
Dawn	NR TAFE - Proxy
Byron Klein	Community
Gloria Jacob	Community
Roger Higgins	Community
Morag Lowe	Community
Abby Carter	Community
Chris Vale	Community
Dave McGowan	Community
Kianna Barker	Community

Invitees	Organisation
Patrik Mellberg	BHP
Madi Sigma	AusIndustry
Steven Michael	Red Hawk Mining

Observers	Organisation
Amanda Kailis	Liberal Candidate for the Pilbara
Brendon Grylls	Red Hawk Mining

Apologies	Organisation
Niv Reddy	PHIC / ConsMin
Kevin Michel, MP	Member for Pilbara
Dan Barker	PHIC / MRL
Michelle Schluter	NR TAFE
Joel Schreiber	Community
Nat Fielding	PHIC / QUBE
Trish Barron	PDC
Christie Haynes	Ashburton Aboriginal Corp
John Cross	Kariyarra AC
Dave Batic	Port Hedland International Airport
Ariana St-Pierre	PHIC / PPA
Janine Keall	Hedland Senior High School
Lee Ross	Community
Bill Lamb	PHIC / Roy Hill
Rebekah Worthington	PHCCI
Tony Simpson	Regional Development Australia – Pilbara
Jaylan Smith	PHIC / Fortescue
Shanna Crispin	Town of Port Hedland
Brittany Heydenrych	Community

Meeting Details	
Item	<ul style="list-style-type: none"> - Meeting opened by Kirsty Danby 3.05pm - 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"> - Introduction of new members: <ul style="list-style-type: none"> - Jeanette Hasleby, GM ESG and Approvals, Red Hawk Mining - Chris Vale, Community Member - Abby Carter, Community Member - Dave McGowan, Community Member - Brittany Heydenrych, Community Member - Resignations: <ul style="list-style-type: none"> - Emma Billett, Community – Relocating - Jaylan Smith, PHIC / Fortescue – Maternity Leave - Guest Speakers: <ul style="list-style-type: none"> - Phil Donnan, Business Manager, PH Seafarers Centre - Madi Signa, Regional Manager, AusIndustry Division, Dept Industry, Science and Resources - Steven Michael, Managing Director, Red Hawk Mining - Patrik Mellberg, Lead Principal Community, WA Corp Affairs, BHP
1.2 Confirmation of Minutes	Confirmation of the PHIC CIF Minutes dated 8 May 2024 confirmed by Roger Higgins and Narelle Wells.
1.3 Governance	<p>Terms of Reference and Governance Review:</p> <p>Membership of the PHIC CIF will cease if a member:</p> <ol style="list-style-type: none"> 1. Resigns from the Forum 2. Resigns from their employment, membership or connection to the group they represent 3. Breach agreed confidentiality and or these terms of reference 4. Fails to attend two consecutive Quarterly meetings without reasonable cause. Reasonable cause includes but is not limited to health, travel or unavoidable work commitments 5. Brings the PHIC CIF into perceived reputational disrepute. <p>Observer Rules</p> <ul style="list-style-type: none"> - Observing the CIF is a privilege that has been agreed by members, noting that conversation participation is restricted to members. Welcome to continue the conversations with members following the meeting in the networking drinks.
1.4 Action Items	<ul style="list-style-type: none"> - All members to positively promote information received through this group to their respective networks, supported by the facts presented to the group. - PHIC to remind members of the upcoming Seafarers Christmas Hamper volunteer day 7 December
2.0 PHIC Update	<p>Kirsty Danby announced a new PHIC Industry Member:</p> <p>Red Hawk Mining</p> <ul style="list-style-type: none"> - We are very exciting to announce our industry membership has grown and we welcome Red Hawk Mining today as a full Shareholder. - With us today are Steven Michael, MD and CEO, Brendon Grylls, Chairperson of the Pilbara Advisory Committee and Jeanette Hasleby, GM ESG and Approvals. - We love that Jeanette has returned to PHIC through Red Hawk Mining. With Jeanette and Brendon both familiar faces and huge advocates for Port Hedland, we know that RHM will be a fantastic addition to our community. - Steven is going to provide an overview of the company in our presentations.

Kirsty Danby provided an update on Port Hedland Air Monitoring:

AAQMN

- The original intent of PHIC was around collaboration on environment impacts, including dust. PHIC's commitment is to share information openly and honestly with community members who are interested, and in a timely manner.
- While DWER has now assumed responsibility for the Air Monitoring, PHIC has promised the CIF that we will continue to provide updates in this forum.
- Kirsty will be providing an overview in this meeting and detailed queries can be made to PHIC offline.
- The 2024 first half of the years result reports (January - June) have been received from PHIC's independent consultant Katestone.
- Katestone is commissioned by PHIC to undertake independent verification of the monitoring network data, which is in line with DWER reporting.
- PHIC's analysis of the data is undertaken quarterly, rather than annually, enabling an early view on outcomes so PHIC can share the information with community.
- In such a challenging climate PHIC are undertaking extra analysis to determine likely causes of high dust levels.
- PHIC are also currently investigating new technologies and other types of analysis which may provide even greater detail – always looking to build on knowledge and investigate new ways to scientifically understand air quality in Hedland.
- As we shared in our last couple of updates, there has been a lot of dry weather, strong winds, bushfires and a lot of local construction in our town and the region over the hotter months.
- Twenty-three exceedances of the 24-hour average PM10 in January – June 2024
- Four exceedances over 70 µg/m³ had an industry contribution.
- Seventeen were natural events.
- Two were local events including landscaping and demolition nearby.

PM2.5

- In August 2021, PHIC invited Dr Peter Franklin from the WA Department of Health, to present on the Port Hedland Heath Risk Assessment.
- The Health Risk Assessment was used to inform the Port Hedland Dust Taskforce who made their findings which led the Government to introduce their recommendations for dust management in Port Hedland.
- Particulate matter (PM) includes microscopic matter suspended in air or water. Airborne particles are called aerosols. The most common metrics for measuring particulate matter are PM10 and PM2.5. PM10 includes particles less than 10µm (micrometres) in diameter, PM2.5 those less than 2.5µm The monitoring network is made up of eight monitoring sites. The monitors located in the West End measure PM10, PM2.5 and NOx. NOx is shorthand for nitric oxide (NO) and nitrogen dioxide (NO₂), the nitrogen oxides that are associated with air pollution, specifically vehicle emissions.
- Peter told us that we are likely breathing in a lot of PM2.5 and NOx in the city where there are a lot of vehicles or when smoke is present.
- In terms of locally, we can confirm that these oxides have also never exceeded any air guidelines.
- The only time there been exceedances of PM2.5 air guidelines is during heavy fire events. This is one of the lines of evidence our independent environmental specialists Katestone determines how affected the monitoring is by fire as a natural event.
- PHIC has a factsheet on Air Quality and Dust Monitoring on the website - <https://www.phic-hedland.com.au/wp-content/uploads/2024/04/PHIC-Fact-Sheet-Air-Quality-April-2024.pdf>

Discussion following the presentation:

- Nil

Kirsty Danby provided an update on PHIC Environmental Programs:

Greater Port Hedland Vertebrate Pest Management Program

- Efforts around assessment and control of feral cats and foxes were originally conducted separately by individual businesses and the Town itself.
- PHIC initiated consolidation of these efforts and resources has become a wonderfully collaborative group including:
 - The Town of Port Hedland
 - PHIC members
 - Dampier Salt
 - Care for Hedland
 - APA
- Recently, APA has joined the collaborative work. APA have acquired the Alinta power station and are currently constructing a solar power farm in Boodarie. APA joined PHIC in the fourth VPMP program undertaken in April, and we continue to all work together on this biannual program.
- The beach control program seeks to reduce fox populations at turtle nesting beaches during periods where turtles are laying eggs and hatchlings are emerging. The hinterland control program is timed to target vertebrate pests (foxes and feral cats) when they are breeding to reduce their populations and the associated predation of not just turtles, but Quolls, birds and lizards.
- After completing two full years of this program, the report trends show a reduction in fox population and an increase in native fauna activity. As additional proof of this in April a short-beaked Echidna and several Sand Goannas were caught in the traps and were released in good condition.
- April results:
 - 20 cats removed
 - 1 wild dog captured and turned over to ToPH
 - 0 foxes caught
- The next full program starts mid-August.
- Feral cats remain a large problem close to residential areas. The Town of Port Hedland will be trialing a night shooting program through the extremely qualified and experienced technicians to ascertain if this is a viable and effective solution aimed for October. The timing will coincide closer to turtle nesting season to help protect our very special visitors and their eggs.
- ToPH are also offering free traps and removal of feral cats for community members. Please contact them directly if you would like more information.

State-Wide Array Surveillance Program (SWASP)

- We also have a program that monitors for invasive marine pests in the Port waters, known as the statewide array surveillance program – which we refer to as SWASP.
- The program runs for a three-month period, twice a year.
- This program is a partnership between PHIC, our members, Pilbara Ports and DPIRD and is an award-winning early warning system.
- The Summer Soak was retrieved in April, and we await the results from DPIRD. The next soak will begin in August. During the retrieval in October, we will be undertaking a shoreline survey as part of the annual monitoring. If you are interested in being part of the short investigation with DPIRD, please let us know.
- Like the VPMP, a fact sheet on this program can be found on the PHIC website.

Discussion following the presentation:

- Nil

	<p>Kirsty Danby provided an announcement on a new PHIC Environmental Program: Port Hedland Marine Quality Monitoring Program</p> <ul style="list-style-type: none"> - We are thrilled to announce an addition to our current programs. The Marine Environment Quality Monitoring Program or MEQMP for short. - The purpose of implementing an MEQMP is to improve understanding of the quality of the local marine environment including natural processes and pressures, enabling monitoring and reporting on long-term trends in marine environmental quality. - The initial development of the MEQMP through PHIC was a collaborative process to ensure it captured risks accurately and met the collective needs of industry at the Port. Pilbara Ports implemented the baseline monitoring in 2020. PHIC has partnered with Pilbara Ports in the continuation of the MEQMP commencing in FY25 – ensuring a common and collaborative approach in the local Port Hedland environment. - The MEQMP is a voluntary program that is consistent with best practice. Members and the community will have access to up to date data on marine environmental quality to demonstrate the environmental values of the Port are being protected. - A key feature of the MEQMP involves quarterly sampling of marine waters and annual marine sediment monitoring, in combination with scientific assessment and observations at a range of monitoring sites within the Port and surrounding areas. Water and sediments collected as part of the MEQMP are sent to third party laboratories for a range of analyses (e.g. metals, hydrocarbons, nutrients, nuisance organisms and pathogenic bacteria). Results from these analyses are used as indicators of the ‘quality’ of the marine environment within the Port. <p>Discussion following the presentation:</p> <ul style="list-style-type: none"> - Nil
3.0 Port Hedland Seafarers Centre	<p>Phil Donnan provided a presentation on the Port Hedland Seafarers Centre:</p> <p>Discussion following the presentation:</p> <ul style="list-style-type: none"> - Nil
4.0 AusIndustry Overview	<p>Madi Signa provided a presentation on AusIndustry:</p> <p>Discussion following the presentation:</p> <ul style="list-style-type: none"> - Nil
5.0 Red Hawk Mining	<p>Steven Michael provided a presentation on Red Hawk Mining:</p> <p>Discussion following the presentation:</p> <ul style="list-style-type: none"> - Q – A member queried what improvements will be put in place for the large number of trucks required between site and Port Hedland. - A – Steven advised that Red Hawk Mining trucks will travel from site to the Karratha turn off on the Manuwarra Red Dog Hwy which is still to be completed. Discussion with Main Roads has led to improvements to the plan including extending overtaking lanes for longer trucks which need to be 2.4-3km. As part of the project conditions, once past a certain tonnage, RHK will contribute to the street scape heavy vehicle diversion around Roebourne to protect the town. RHK will also provide funding for a bridge over the Rio rail crossing on the Manuwarra Red Dog Hwy. It will likely be a 5-year ramp up to full capacity trucking. - Q – Will RHM be considering opportunities for progressive rehabilitation? - A – Parts of the pits will be progressively backfilled and rehabilitated where possible. - Q – Will accommodation be provided for MGM truck drivers in Port Hedland. - A – MGM are currently looking to build their own camp development in Port Hedland. RHK is focused on mining rather than owning and developing infrastructure such as a camp.
6.0 Nelson Point Groundwater Investigation	<p>Patrik Mellberg provided a presentation on the BHP Nelson Point Ground Water Investigation:</p> <p>Discussion following the presentation:</p> <ul style="list-style-type: none"> - Not minuted

<p>7.0 Other Business</p>	<p>Community Mining 101 – Mine to Market</p> <ul style="list-style-type: none"> - Held 15 May. Great feedback. Possibility of a second session if enough interest. <p>Pink Pilbara Breakfast</p> <ul style="list-style-type: none"> - 30 August 2024 – congratulations all sponsors including Hedland First National as platinum sponsor <p>PHCCI Hedland Economic Forum</p> <ul style="list-style-type: none"> - 13 November 2024 – PHIC will be presenting <p>PHIC Strategic Planning</p> <ul style="list-style-type: none"> - We would value your feedback on the value of the Community Industry Forum to include in our discussions. Please leave your comments via the QR code. <p>Hedland RSL</p> <ul style="list-style-type: none"> - Currently searching for a manager as Robyn prepares to leave town. Submissions have just closed. - Please contact the RSL to see how you can support the local organisation. Looking for committee members.
<p>8.0 Future Agenda Items</p>	<p>Please advise PHIC if you have anything you would like to discuss in future agenda items.</p> <p>Tentative PHIC CIF Quarterly meeting dates:</p> <ul style="list-style-type: none"> - 5 November 2024