



Port  
Hedland  
Industries  
Council

# Community Industry Forum

12 May 2021

# Agenda

1. Welcome to Country
2. Apologies
3. Confirmation of Minutes
4. Introductions
5. Topics for discussion:
  - Humans of Hedland
  - The Port Hedland Story
  - Pilbara Minerals joins PHIC
6. Environmental Presentations from:
  - Port Hedland Environmental Initiatives: BHP, Chris Serginson, Manager Environment.
  - Port Hedland Environmental Initiatives: Pilbara Ports Authority, Derek Walker, Manager Environment
- An Introduction to Care for Hedland: Care For Hedland, Association Coordinator, Lizzy Capp
- Department of Water and Environmental Regulation
7. Other Items
8. Meeting Actions

# Introductions

PHIC acts collaboratively for the benefit of industry and the Port Hedland Community to ensure the long-term sustainable growth of the Port and the community.

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## PHIC Members



Fortescue  
The New Force in Iron Ore



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## Guests

**Chris Serginson**, BHP Manager Environment

**Derek Walker**, Pilbara Ports Authority Manager Environment

**Lizzy Capp**, Association Coordinator Care For Hedland

**Kelly Faulkner**, Executive Director Regulatory Services Department of Water & Environmental Regulation

**Ed Schuller**, Director Regulatory Services Department of Water & Environmental Regulation

**Kerry Laszig**, Director Environmental Science

**Paul Newell**, Senior Manager Process Industries – Industry Regulation Department of Water & Environmental Regulation

# Humans of Hedland



**Humans**  
OF HEDLAND



# Port Hedland - a national treasure





## Company Overview

The leading, ASX-listed pure-play lithium company, owning 100% of the largest, independent hard-rock lithium operation in the world

- **\$112.1M<sup>1</sup> cash balance**
- 100% owned Pilgangoora Project and Operations
- **Products:**
  - ~6% Li<sub>2</sub>O spodumene concentrate
  - +5% primary tantalite concentrate
- **Two processing plants:**
  - Plant 1 (**Pilgan Plant**) – in production, nameplate capacity ~330ktpa
  - Plant 2 (**Ngungaju Plant** - pronounced - Nuh-ga-ju) - care and maintenance, designed nameplate capacity ~206ktpa<sup>2</sup>
- **Production flexibility and multi-stage operational expansion**
  - **Pilgan Plant** (Plant 1)
    - improvement projects underway +30-50ktpa (10-15% increase)
    - phased expansion (increasing nameplate capacity to ~800-850ktpa)
  - **Ngungaju Plant** (Plant 2)
    - on care and maintenance
    - studies underway to improve performance and integrate operation
- Future expansion opportunities aimed at achieving a combined nameplate processing capacity from both plants supporting +1Mtpa spodumene concentrate
- Mid-stream scoping study underway
  - Downstream chemical plant joint venture opportunity with POSCO in South Korea
- **Leading industry partners:** General Lithium, Ganfeng Lithium, Great Wall Motors (SVOLT), POSCO, CATL and Yibin Tianyi
- **Additional sales channel under development** through the Battery Material Exchange

<sup>1</sup> As at 31 March 2021; inclusive of \$8.3M irrevocable bank letters of credit for shipments completed in late March 2021

<sup>2</sup> Stated on a dry basis and based on Altura's Stage 1 annual production capacity of 219kwtmt 6.0% spodumene concentrate, as per Altura's ASX announcement on 26 September 2016, adjusted for assumed moisture content of 6% for dry capacity of 206ktpa.



# Environmental presentations

# BHP

**Chris Serginson**  
Manager  
Environment



**Derek Walker**  
Manager  
Environment



**Lizzy Capp**  
Association  
Coordinator



# Presentation 1: Port Hedland Environmental Initiatives

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**Chris Serginson**

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Manager Environment  
BHP



# Presentation 2: Port Hedland Environmental Initiatives



**Derek Walker**

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Manager Environment  
Pilbara Ports Authority

# Presentation 3: Port Hedland Environmental Initiatives



**Lizzy Capp**

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Association Coordinator  
Care For Hedland

# Port Hedland Environment Regulation Presentation



Government of **Western Australia**

Department of **Water and  
Environmental Regulation**

## Ed Schuller

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Director Regulatory Services  
Department  
Department of Water and  
Environmental Regulations

# Questions





# Other Business







# FUTURE AGENDA ITEMS

The **Community Industry Forum** is our opportunity to work with you and understand your aspirations as we move to create a sustainable future for Port Hedland.

Ongoing growth of the Port will generate jobs and enable economic diversity through new local business opportunities.

By implementing the right plan for Port Hedland, we can ensure a vibrant vision for the Port Hedland and a thriving community.

# Future meeting schedule

## Quarterly meeting dates for 2021

Wednesday 25 August

Wednesday 24 November

