# **BHP**

## **Tailings Challenge**

**Cleve Lightfoot**Practive Lead Innovation Delivery



## What comes to your mind when we talk about "mining"?





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## When the world changes so fast ...

#### How do we evolve?

- We need to explore new ways of doing things.
- We must move to a more sustainable economy where there is an extension in the use of resources.
- Evolve to another stage of improvement and find a disruptive, sustainable and broader solutions.



### What is BHP role?

#### Sustainability is one way road

In the last 15 years we have taken key steps to move to a sustainable operation:

- Water: We stopped the water extraction from Monturaqui aquifer and now we are 100% supplied from our desalinization plant.
- Power: by 2025 Spence and Escondida will be supplied with 100% of renewable power.

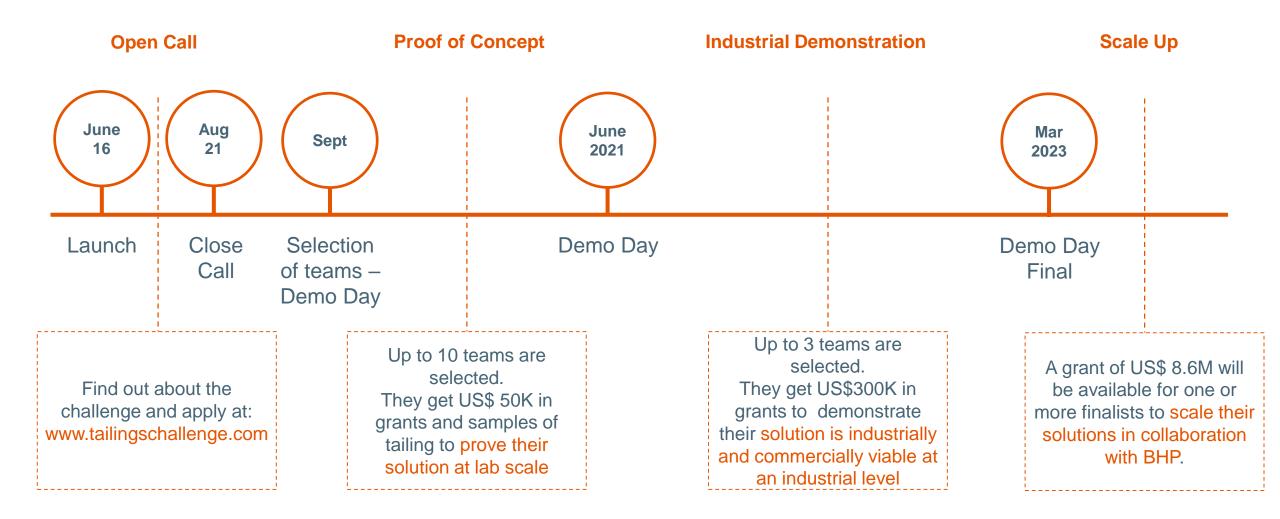
Our next step is focusing on waste management, introducing technology and innovation in a collaborative approach to bring the best of each one.

Contribute to a sustainable economy and bring people and resources together to build a better word by transforming tailings deposits into valuable materials





## **About the BHP Tailings Challenge**





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