

## Browns Range Heavy Rare Earths Project - Update – 21 Nov 17

### ELECTRIC VEHICLES – NOT JUST A LITHIUM STORY

Northern Minerals Managing Director, George Bauk is pleased to provide a progress update on the Browns Range Pilot Plant Project, under construction in the East Kimberley region of WA, including the following achievements:

- **Mining of planned 180,000t of ore completed and will deliver more tonnes upon mining completion.**
- **Majority of first shipment of process pilot plant modules and equipment from Sinosteel MECC has been delivered to site.**
- **Second shipment of process pilot plant equipment has left Shanghai and due in Darwin in the coming weeks. The first two shipments will have over 65% of the pilot plant delivered.**

Mining of ore at Wolverine and Gambit West pits has now delivered the planned 180,000 tonnes of ore to the ROM pad. Mining, being undertaken by MACA Mining, will continue to the end of the month, with the target now expected to be around 200,000 tonnes of ore. Congratulations to all of the mining team who delivered as planned and ahead of schedule.

**THIS PHOTO IS TAKEN 7 MONTHS AFTER THE BOARD APPROVED THE PROJECT**



**Aerial View of the Pilot Plant – Browns Range**

Primero are making good progress with concrete works in the Beneficiation plant area and have commenced concrete works in the Hydromet plant area.

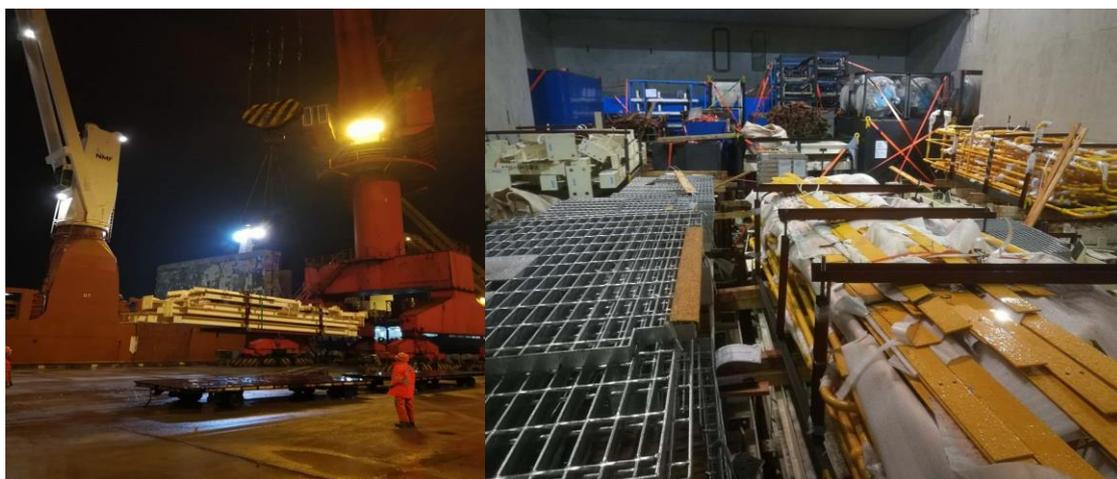
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**Concrete works advancing in Beneficiation and Hydromet areas**

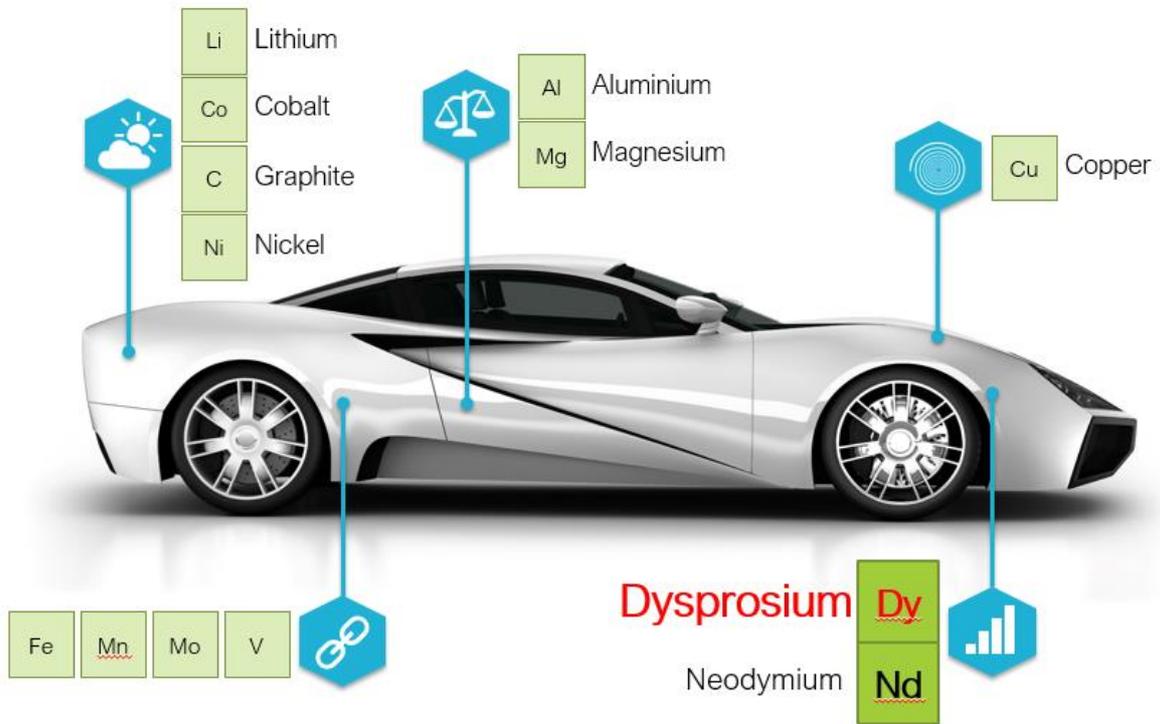
The majority of the first shipment of equipment and modular components from Sinosteel MECC was delivered to Browns Range over the last two weeks. This shipment is the first of three main shipments of process pilot plant modules and equipment, with the second shipment having departed Shanghai and due in Darwin in the coming weeks.

The second shipment of equipment and modules from Sinosteel MECC was consolidated and loaded at the Shanghai port last week and the shipment has departed for Darwin.



**Second shipment being loaded in Shanghai**

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Yours sincerely

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