

22 November 2021 (Australia)

ASX / TSX-V: JRV

OTC: JRVMF

## Jervois continues to advance Idaho Cobalt Operations construction

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### Highlights:

- Detailed engineering and procurement at Jervois's 100%-owned Idaho Cobalt Operations ("ICO"), in Idaho, United States are substantially advanced with commitments for approximately 75% of all equipment and material required for construction.
- Mine development has advanced to over 136 feet on the west portal and 100 feet on the east portal, critical progress required to establish underground mining infrastructure.
- Jervois Global Chief Executive Officer Mr. Bryce Crocker returned to site to review construction progress.
- Once complete, ICO will be the only mine supply of cobalt in the United States, a critical mineral necessary for industry, defense, electric vehicles and energy generation and distribution in a carbon constrained economy.

Jervois Global Limited ("Jervois") (ASX: JRV) (TSX-V: JRV) (OTC: JRVMF) is pleased to update its progress on construction at its Idaho Cobalt Operations ("ICO") in Idaho, United States.

To date, approximately three quarters of all equipment and material for the project is now committed. Jervois has committed more than US\$36.0 million of the Board approved capital budget of US\$92.6 million towards equipment, materials and labour costs both onsite and for detailed engineering.

Jervois has ordered all long lead items for the process plant, which are expected to begin arriving onsite from December. Mining camp units are anticipated to arrive late December upon receipt of necessary permits, with kitchen and supporting units expected to arrive on site in February 2022. The delay in camp commissioning will decrease productivity through the winter in order to ensure workforce safety.

Together with EPCM M3 Engineering, the project team led on site by ICO Project Director Mike Romaniuk is undertaking a detailed review of the construction schedule. The date of

commissioning in the second half of 2022 is expected to be increasingly influenced by weather conditions of the current winter construction season.

This updated project schedule will then underpin completion of a cost to complete test by Independent Engineer RPM Global, whom is engaged under the terms of the previously announced US\$100 million Senior Secured Bond, ahead of the first US\$50 million drawdown.

More than US\$100 million has been invested at ICO to date. As part of the current construction cycle at site, Jervois has advanced construction of key infrastructure items including (see Appendix A):

- Dry stack tailings storage facility which is now prepared for storage of mine waste material and tailings.
- Advancing mill building erection and civil work.
- SAG and ball mill foundations are being finalized prior to form work and concrete pours.
- Flotation building civil work is well underway, and an additional steel erection crew has mobilized to site to complete flotation building erection.
- A water treatment plant (“WTP”) has been water commissioned and expected to complete in early December 2021.
- A pump back system will move water from the portal pump station to the WTP and is expected to be complete and commissioned in early December.
- Mine development in the west portal has advanced over 136 feet and the east portal has now advanced 100 feet.

Operational readiness activities are also advancing. ICO has completed recruiting for key management positions at the operations level including finance manager, mill manager and mine manager in advance of full operations commencing in 2022.

## **A future domestic source of cobalt for the United States**

ICO is a key asset in delivering Jervois’ strategy to become a leading independent cobalt and nickel company providing metals and minerals for the world’s energy transition through a western supply chain. When commissioned, ICO will be the United States only domestic mine supply of cobalt.

Cobalt is a critical mineral for the United States and is used in applications across industry, defense, energy and electric vehicles. Jervois notes the United States’ increased focus on the importance of developing a secure supply chain for critical materials, particularly cobalt. Jervois notes coverage in the *New York Times* article on November 21, 2021, that highlighted risks associated with the current geographical concentration of cobalt mining and processing. Jervois is focused advancing

# Jervois

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ICO into commercial operation, and together with its refining and advanced manufacturing businesses elsewhere in the Americas and Europe, the Company believes it can play a leading role in offering stable, secure supply of critical products to customers in the United States, Europe and Japan that underpin the energy transition to a decarbonized economy in coming decades.

On behalf of Jervois

Bryce Crocker, CEO

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## Appendix A: Advancement of construction at ICO (November 2021)



SAG and ball mill building



Fine ore bin and mill feed conveyor base structure



Underground portal overview



West Portal development with installed ventilation



Portal development



Dry stack tailings storage facility