

## Flotation Blowers for Cobalt Processing Facility



### Case Study Details

Metso Outotec was providing a flotation cell system for Jervois Mining's Idaho Cobalt facility and needed new flotation blowers.

H2Flow supplied four multi-stage centrifugal blowers from Continental, two Model 20.08 with 40 HP motors and two model 20.06 with 30 HP motors. Flowrates are 1248 m<sup>3</sup>/hr at 43 kPag and 1149 m<sup>3</sup>/hr at 26 kPa. The blowers run on VFDs. Each package includes inlet filter/silencer, TEFC motor, blower bearing RTDs/vibration transmitters, isolating valves, check valve, flex connectors and surge control panel.

**Construction Date:** October 2021