

# PURPOSE-BUILT PIPE FLOATS DRIVE UP EFFICIENCY AND SAFETY AT COOLJARLOO MINE

## Client Profile

Tronox operates as a vertically integrated producer of titanium dioxide and inorganic chemicals. Its products add brightness and durability to paints, plastics, paper, and other everyday products.

## The Problem

Tronox currently operates Cooljarloo Mine, an ore deposit mine located about 150km north of Perth, Western Australia. Previous owner Tiwest contacted Coerco after learning their existing floatation system needs to improve pumping efficiencies due to significant pipe sag.



## The Solution

In just three months, Coerco developed, manufactured, and delivered one hundred fifty-six (156) 450mm pipe floats, several 90mm floats for electric cables, and 315mm floats to the Cooljarloo mine site.

The floats removed the inherent safety hazards identified in its original floatation units by transferring the system away from the steel floats and walkway, while averting potential downtime and allowing the remainder of the slurry transfer system to continue mining operations.



## Summary

Location  
Cooljaroo, WA



Client  
Tronox

**TRONOX** 

Products Used  
Pipe Floats



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*The new pipe floatation system removed the inherent safety hazards identified in its original floatation units by transferring the system away from the steel floats and walkway, while averting potential downtime and allowing the remainder of the slurry transfer system to continue mining operations.*