



# Coal Tar Epoxy Removal

**Project:** Coal Tar Epoxy Removal Poatina Penstock

**Client:** Hydro Tasmania

## Challenge:

At McElligot's Painting Facility, a centraliser system with rotor jets (as pictured) was installed inside a 7m-long, 1.45m-diameter pipe to remove a 3-5mm thick internal coating. An NLB225 diesel UHP pump delivered the 38 L/min at 2,800 BAR power, supported by a 30 kVa Genset. Waste collection and disposal were essential.

## Solution:

The Lead/alkyd coating was removed from the 2.67m outer diameter Poatina Penstock using UHP water blasting with an Ergo rotolance. The NLB225 diesel UHP pump and a 30 kVa Genset supplied power, with a Hiab crane truck assisting. Encapsulation and strict waste management were crucial due to the hazardous nature of the coating.

## Benefit:

UHP water blasting effectively removed tough coatings, minimised environmental impact, protected structures, and facilitated waste containment, especially for hazardous materials.

## Contact



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