Murchison Decommissioning Project

☐ **Project**   ☐ **Technology**   ☒ **Waste Management**   ☐ **Operator**   ☒ **Cleaning**

☐ **Well P&A**   ☐ **Disconnection**   ☐ **Removal & Lifting**   ☐ **Other (Please Specify)**

Company Details		
Company Name	NRC (Sureclean)	NRC
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Overview (max 250 words)

Sureclean were awarded the Cleaning and Waste Management contract by Aker Solutions during the Engineering-Down phase of Decommissioning CNRI's Murchison Platform.

From FEED Study phase Sureclean have been consulting on and providing key waste management and cleaning services and will continue to do so until offshore close-out.

During the Engineering-Down phase, Sureclean delivered essential descaling of pipework and vessels to remove hydrocarbon deposits as part of a phased decommissioning project.

Challenge (max 250 words)

Scopes extended to include cold cutting, NORM management & descaling, waste treatment and also atmospheric monitoring to ensure required 10% lower explosive limits (LEL) were not exceeded.

Solution (max 250 words)

Sureclean provided high-pressure water jetting services in order to meet the Client's required cleanliness standard, removing the risk of an explosive atmosphere being formed, preventing hydrocarbon or chemical spills to sea and unnecessary exposure to personnel for the remainder of the decommissioning process.

Results (max 250 words)

Throughout the cleaning works, Sureclean utilised a closed-loop cleaning system to capture all washings, treat the derived waste in order to remove hydrocarbons and recycle the water for further cleaning. Over the course of the project, the unit (fitted with a flow meter) recycled just over 1,500,000 Litres of water, with less than 100,000 Litres of heavily contaminated water being returned to shore for subsequent treatment and disposal.

Please find link to case study on Sureclean's website: https://sureclean.com/case-studies/waste-management/item/988-murchison-decommissioning-project