

About us

NORM Solutions specialises in the receipt and decontamination of Naturally Occurring Radioactive Material (NORM).

Opened in Aberdeen in 2012, NORM Solutions was formed as a joint venture between Enviroco and John Lawrie Group after identifying the need for a technically advanced, responsive and customer focused NORM decontamination facility.

The partnership brings together the UK's leading experts from the waste management, industrial cleaning and scrap metal trading industries, to provide an unrivalled, all-in-one NORM management and treatment service.

The facilities, state-of-the-art processes and equipment, combined with Enviroco and John Lawrie Group's many years of experience make NORM Solutions the clear choice for NORM treatment.

Enviroco

Enviroco is one of the UK's leading waste management companies and is the leading provider of waste management and industrial cleaning services to the oil and gas industry. The company was formed in 1998 and is part of the ASCO Group. Enviroco Ltd is based in Aberdeen and has operating centres in Peterhead, Great Yarmouth and Sheffield.

John Lawrie Group

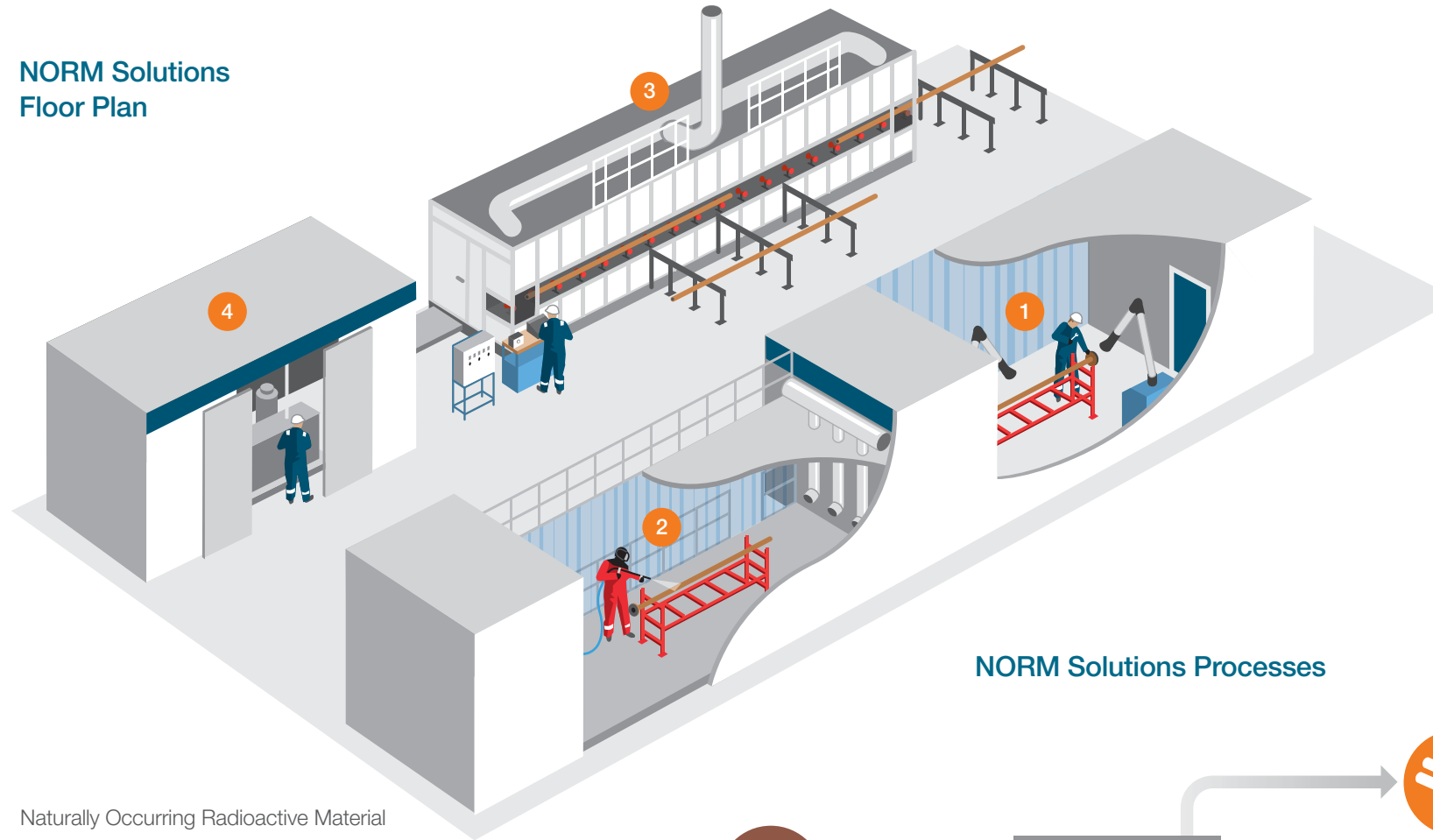
John Lawrie Group is an international group of metal recycling and trading companies with a presence throughout the UK and also in the USA, Canada, Scandinavia, Europe, China and the Middle East. The business was founded in Aberdeen in the 1930s and has its headquarters in the city.



Descaling.
Decontamination.
Delivered like never before.

What we do

NORM Solutions Floor Plan



NORM Solutions provides an all-in-one service for the management and decontamination of Naturally Occurring Radioactive Materials (NORM).

Our purpose built, cutting edge facility in Aberdeen has been designed to operate at the very highest standards and is fully authorised by the Scottish Environment Protection Agency (SEPA).

We are able to decontaminate and handle:

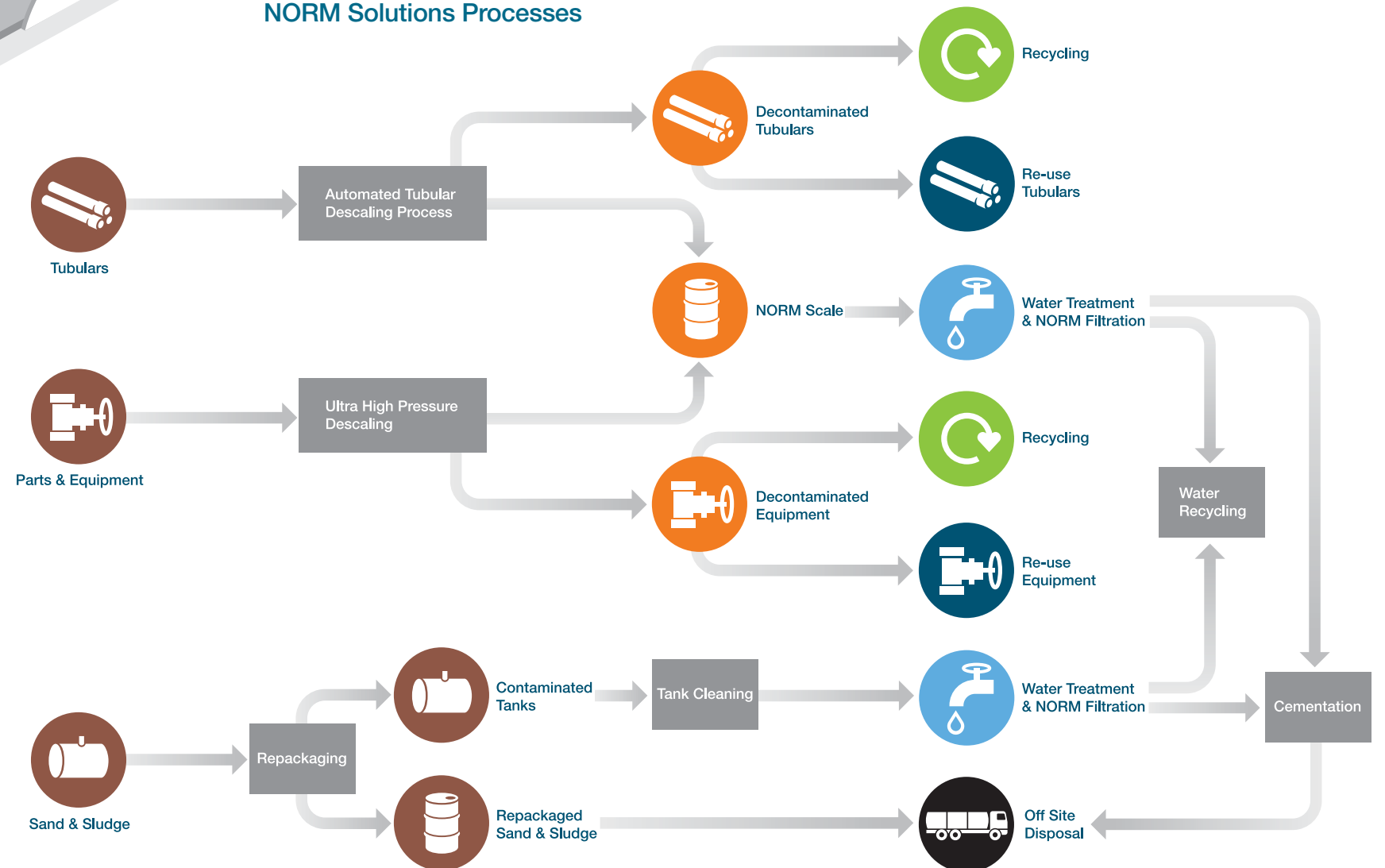
- Tubulars
- Valves
- Pup Joints
- Pumps
- Manifolds
- Filters
- Christmas Trees
- Spools
- Flanges
- Gauges
- Umbilicals
- Flowlines
- Risers
- NORM Sludges and Sands

Naturally Occurring Radioactive Material (NORM) decontamination is conducted inside specialist cleaning booths, using our Ultra High Pressure (UHP) water jetting system. All water from these processes is recycled back into the system, and as all activities take place in a fully controlled and completely enclosed environment there are no discharges to the atmosphere or water systems.

Our facility has substantial storage capacity for receiving large parcels of NORM contaminated materials, allowing us to handle NORM items and equipment from large decommissioning projects or ongoing offshore operational activities.

We can arrange for decontaminated equipment to be returned to the customer, or to be scrapped or recycled as necessary.

NORM Solutions Processes



1 Dismantling & Rebuilding

Equipment is dismantled into component parts before being passed for UHP descaling. If needed equipment can be reassembled once decontamination is complete.



3 Automated Tubular Decontamination Process

Tubulars are treated using automated high pressure water jetting. Resulting NORM water is processed and recycled in the water treatment, NORM filtration and cementation plant.



2 Ultra High Pressure (UHP) Descaling

Equipment is descaled using ultra high pressure water jetting. Resulting NORM water is processed and recycled in the water treatment, NORM filtration and cementation plant.



4 Water Treatment, NORM Filtration & Cementation

NORM water is treated and filtered, with the separated NORM scale processed in the cementation plant. Consolidated material is then passed to a suitably permitted facility. All water is recycled back into the process.