



## METAL RECYCLING CASE STUDY

# SUBSEA PRODUCTION MATERIALS

John Lawrie Metals is the largest metal recycler and exporter of processed metal in North and North-East Scotland and an experienced member of the decommissioning supply chain. With current strategically located licensed facilities in Aberdeen, Shetland, Evanton and Montrose, John Lawrie Metals is your decommissioning partner of choice.

### Highlights

Client:	Premier Oil
Field:	Shelley Field, Central North Sea
Port:	Aberdeen, Peterhead, Montrose and Nigg Energy Park
Project:	Processing recovered subsea materials
Tonnage:	770Te
Recycling Rate:	95%

### Project Summary

Production from the Shelley Field ceased in 2010, and as part of the decommissioning programme a wide range of subsea materials were brought ashore for processing and recycling.

John Lawrie worked closely with the client and appointed offshore recovery contractor from an early stage, and the entire project was carried out as four campaigns. Each shipment of materials was landed at different ports – Aberdeen, Peterhead, Montrose and Invergordon – all of which are in close proximity to John Lawrie's metal recycling facilities.

The subsea materials included manifold roof panels, concrete ballast blocks, plastic coated steel pipe, concrete mattresses, general scrap, umbilicals and a large steel production structure. Oversized items were downsized at the quayside before being transported to the nearest John Lawrie facility for recycling.

Weighing 550Te, the concrete mattresses were uniquely recycled on an Aberdeenshire farm – under the approval of SEPA – to provide a firm base for a large shed. An overall project recycling and reuse rate of 95% was achieved.

## OUR DECOMMISSIONING CAPABILITIES:



**Onshore  
decommissioning  
service**



**Piece small to  
medium items**



**Access to quayside  
dismantling facilities**



**Size reduction service  
at quayside**



**Excellent track  
record**



**Reuse & recycling  
specialists**



**Recycling subsea  
infrastructure**



**Licensed waste  
treatment facilities  
throughout Scotland**



**Skilled & mobile  
workforce**



**In-house HSEQ  
support service**



**Documented safety  
management system  
OHSAS 18001:2007**



**Accredited ISO 14001  
& 9001 management  
systems**

Provision of specialist trucks, lifting and cutting equipment and a fully mobile, well-trained workforce as well as a highly innovative approach to project management and logistics means decisions are made quickly and jobs expedited efficiently. Our in-house HSE function includes method statements/risk assessments, training & competences.

We have a long established and experienced hands-on management team in place and a proven track record in managing, handling and processing a large number of decommissioning projects.

