



## METAL RECYCLING CASE STUDY

# SUBSEA PRODUCTION MATERIALS

John Lawrie Group 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, and the addition of our new quayside facility in Dundee opening in 2020 bringing our combined annual licensed tonnage to 360,000 tonnes, John Lawrie Decom 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 Group 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 Group'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 Group 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:

 <p><b>Onshore decommissioning service</b></p>	 <p><b>Piece small to medium items</b></p>	 <p><b>Access to quayside dismantling facilities</b></p>
 <p><b>Size reduction service at quayside</b></p>	 <p><b>Excellent track record</b></p>	 <p><b>Reuse &amp; recycling specialists</b></p>
 <p><b>Recycling subsea infrastructure</b></p>	 <p><b>Licensed waste treatment facilities throughout Scotland</b></p>	 <p><b>Skilled &amp; mobile workforce</b></p>
 <p><b>In-house HSEQ support service</b></p>	 <p><b>Documented safety management system OHSAS 18001:2007</b></p>	 <p><b>Accredited ISO 14001 &amp; 9001 management systems</b></p>

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.

