



METAL RECYCLING CASE STUDY

SUBSEA CLEARANCE

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:	BP
Field:	Miller, Central North Sea
Port:	Aberdeen Harbour
Project:	Wellheads, trees and ballast modules
Tonnage:	750Te
Recycling Rate:	100%

Project Summary

Following all well plugging and abandonment activity undertaken as part of decommissioning the BP Miller Field, a range of items that formed part of its subsea infrastructure were lifted from the seabed.

The items, including wellheads, christmas trees and ballast modules, were identified as having no suitable reuse possibilities, meaning dismantling and recycling was the chosen option. John Lawrie undertook the onshore dismantling and recycling, bringing the items ashore at its licensed quayside at Aberdeen Harbour.

Items were downsized at the quayside to enable the cut pieces to be transported by road to John Lawrie's 4.5-acre licensed waste treatment facility in Aberdeen for full processing of the ferrous and non-ferrous metals to ESSS standard, before being exported to European steel mills for recycling into new steel products, delivering significant environmental benefits.

A recycling rate of 100% was achieved, exceeding the 97% reuse and recycling target BP outlined in its decommissioning programme submitted to the UK Government.

OUR DECOMMISSIONING CAPABILITIES:

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

