

PROJECT:

BHPB Griffin Field Abandonment

**under-promise
over-deliver**

CLIENT:

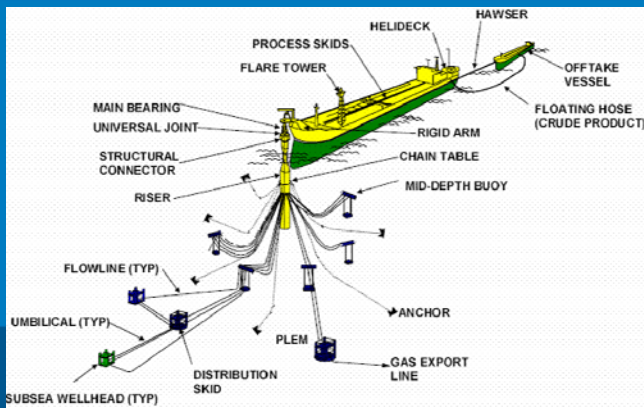
BHP Billiton

LOCATION:

North West Shelf, WA

DATE:

2013 - 2014



The Griffin Field is sited in 130m of water located on the North West Shelf, South-West of Barrow Island. The Griffin Field facilities include the RTM type of Single Point Mooring (SPM) terminal, subsea flowlines (production, gas lift and control umbilicals), subsea distribution skids and wells. An 8" Gas Export Pipeline (GEP) had also been installed to transport gas from the field to an onshore gas plant.

BHP Billiton engaged Linch-pin to provide expert decommissioning consultancy services to develop concepts for the abandonment of the subsea facilities including P₁₀, P₅₀ and P₉₀ cost estimates and a detailed schedule for the Define and Execute phases of the abandonment project. The scope included evaluations of the sunken RTM, Mid Depth Buoys, mooring anchors, flowlines, spools, umbilicals, heat exchangers, choke skid, and Pipeline End Manifold.

Linch-pin also evaluated the handling and disposal options for NORM as preliminary surveys indicated that some contamination of facilities was present.

Linch-pin also provided advice on obtaining Regulatory approvals.

