STATEMENT OF FEASIBILITY

Statement No:
10587306-SOF-01 Rev 0

This is to state:

that

X-Lay

has been evaluated in accordance with DNV-RP-A203 /1/ for its designated use and that DNV considers qualification of the technology feasible as defined in /2/.

Owner:	**Restore Subsea Pty Ltd**
Description:	**The X-lay concept is a reverse S-lay concept with an increase to the allowable strain and ovalisation of the pipeline section (up to 1% and 7.5% respectively) as defined by DNV-ST-F101 and** as further detailed in /3/.
Designated use:	**The X-lay concept will be used for subsea pipeline for decommissioning** as further detailed in /3/.
Involvement:	DNV has been involved in the qualification process in accordance with /2/. **DNV has facilitated and documented the technical feasibility of the X-lay concept as explained in /3/ and /4/.**
Main uncertainties:	**As outlined in /4/, identified within the X-lay concept are 2 technologies reaching novelty catgeory 2, another 2 technologies reaching novelty category 3 and 12 technologies reaching novelty category 4 as defined in /1/.**
Qualification and verification:	Technology qualification can proceed with a threat assessment to identify the causes and mechanisms of failure to be considered. Following a complete technology qualification in accordance with /2/, **X-lay** can be verified per validated requirements arising from the technology qualification **and /4/.**
Reference documents:	/1/ DNV-RP-A203, Technology Qualification, September 2019 /2/ DNV-SE-0160, Technology qualification management and verification, February 2018 /3/ **X-Lay Qualification Basis**, **10587306-QB-01 Rev B** **/4/ Technology Assessment Worksheet, Rev A, 2025-12-04**

The technology qualification is in progress and new sources of uncertainty might be discovered as qualification progresses. Attention is drawn to the iterative nature of the technology qualification /1/.

Issued at **Perth, Australia** on **2025-12-15**

for **DNV**

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