

Subsea

Subsea Installation - Weekly barrier health

BA-SUB-003

Purpose: Completed weekly to test whether the barriers supporting the installation remain intact as the campaign proceeds.

Frequency: Weekly | **Applies to:** Subsea | **Response set:** Yes / Partial / No / N/A, with a note and evidence against each item

Basis: publicly available industry guidance, principally IMCA and IOGP. This framework does not replace the diving contractor's safety management system, the client's own risk assessment, or applicable national legislation. | **Complete online at** barrierassurance.com

#	Question	Guidance and reference	Y / P / N / NA
1	Have the installation equipment inspections and maintenance due this week been completed?	Tensioners, winches, chutes, clamps and the deployment system. Ref: IMCA M253; IMCA M194	
2	Are wires, slings and rigging in use certified, inspected and within period?	Match the certificate to the marking. Subsea rigging is often re-used across campaigns. Ref: IMCA M194; IMCA M179; IMCA M237	
3	Have any deviations raised this week been dispositioned by the responsible engineer?	Check that the disposition came from someone qualified to give it. Ref: IMCA M253; project quality plan	
4	Is the as-built record complete and current for the work done to date?	A gap in the record is a gap that gets filled with assumption at handover. Ref: IMCA S019; IMCA S020	
5	Have metrology results been checked against tolerance before fabrication or installation proceeds?	Confirm the check happened and who signed it. Ref: IMCA S019	
6	Are protection, stabilisation and crossing works being installed as designed?	Mattresses, rock and grout bags. Confirm the placement matches the design, not just that it happened. Ref: IMCA R016; project design	
7	Have subsea isolations remained valid, with any change re-verified?	Isolations degrade over time and across shift changes. Ref: IMCA D044	
8	Are actions from previous oversights and audits being closed to plan?	An open list that only grows is the clearest sign of a barrier weakening. Ref: IMCA M204	