



North Sunderland Harbour Risk Assessment Form

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|----------------------------|---|--------------------------------|--------------|
| Service | North Sunderland Harbour - MRA Number 5 | Date of Risk Assessment | 30 July 2024 |
| Assessor | Paul Brown / Fiona Kibby | | |
| Process or Activity | Allision | | |

| | | | |
|--|---|--|--|
| Describe the location where activities are taking place | North Sunderland Harbour and approaches. | | |
| Describe the activities being undertaken | Vessel makes contact with a fixed object, either port infrastructure or moored vessel. | | |
| Describe the equipment and/ or substances being used | | | |
| Describe the people involved in these activities (and others who might be affected) | Port Staff, commercial fishermen, tripping boat crew, divers, RNLI crew, divers, leisure users and members of the public. | | |
| Associated Risk Assessments | MRAs 3, 4, 6, 7, 11 | Associated Safe Systems of Work | North Sunderland Harbour Mooring Policy – 2023. Colregs. |

| Risk Rating | Action |
|-------------|---|
| 20-25 | Stop Activity and Take Immediate Action |
| 15-20 | Urgent Action |
| 8-12 | Action |
| 3-6 | Monitor |
| 1-2 | No Action – ensure controls are maintained and reviewed |

| Hazard | Uncontrolled Risk Score | | | Risk Mitigations | Residual Risk Score | | |
|--|-------------------------|---|---|---|---------------------|---|---|
| | L | C | R | | L | C | R |
| Vessel makes contact with a fixed object, either port infrastructure or moored vessel. | 2 | 4 | 8 | <ol style="list-style-type: none"> Vessels are crewed by suitably qualified professionals. Fishing & Commercial vessels governed by MCA regulations for equipment, serviceability and crew fitness and manning levels. NSH see vessel insurance, survey and crew qualifications annually. NSH maintains port aids to navigation and jetty lighting sufficient to aid navigation. Speed limit in the harbour is 3 knots – meaning any collision is likely to be low energy. | 1 | 4 | 4 |

Risk Rating Calculator

| Likelihood that hazardous event will occur | | Consequence of hazardous event | |
|--|---------------|--------------------------------|--|
| 1 | very unlikely | 1 | insignificant – no injury |
| 2 | unlikely | 2 | minor – minor injuries needing first aid |
| 3 | fairly likely | 3 | moderate – up to three days' absence |
| 4 | likely | 4 | major – more than seven days' absence |
| 5 | very likely | 5 | catastrophic – death |

Action Level Table

| Risk rating | Action |
|-------------|---|
| 20–25 | Stop – stop activity and take immediate action |
| 15–16 | Urgent action – take immediate action and stop activity if necessary, maintain existing controls rigorously |
| 8–12 | Action – improve within specified timescale |
| 3–6 | Monitor – look to improve at next review or if there is a significant change |
| 1–2 | No action – no further action but ensure controls are maintained and reviewed |