

Reference: MRA 9



North Sunderland Harbour Risk Assessment Form

Service	North Sunderland Harbour - MRA Number 9	Date of Risk Assessment	1 Nov 2023
Assessor	Paul Brown / Fiona Kibby		
Process or Activity	Vehicles vs Pedestrians		

Describe the location where activities are taking place	North Sunderland Harbour and approaches.		
Describe the activities being undertaken	Vehicles vs Pedestrians		
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	MRA 3, 4, 5, 6, 7, 11	Associated Safe Systems of Work	North Sunderland Harbour Vessel Licensing Policy – 2023.

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
Trailer, boat or vehicle out of control on the public slipway.	2	4	8	<ol style="list-style-type: none"> 1. Access to public slipway controlled by NSH staff during office hours. 2. Single launch or recovery permitted. 3. Members of public not allowed access to slipway. 4. Slipways cleaned periodically by NSH staff. 5. Slipway gradient is very low. 	1	4	4
Pedestrian is hit by vehicle on NSH road / jetty / quayside.	4	4	16	<ol style="list-style-type: none"> 1. Speed limit on NSH road is 5mph. 2. Trip boat passengers are carefully marshalled by trip boat staff. 3. Option to install speed humps remains open. 4. Option to install protected walkways remains open. 5. Option to install speed camera sign remains open. 6. Monitor number of instances / close calls. 	2	2	4
Pedestrian is hit by load being handled on NSH jetty quayside.	4	4	16	<ol style="list-style-type: none"> 1. Members of public not allowed on commercial quaysides where catch is landed (middle and short piers). 2. All hoists, the forklift and cranes are LOLER compliant and tested regularly. 3. Forklift are driven by qualified personnel. 4. Crane are operated by harbour users following instructions. 	2	2	4
Pedestrian or vehicle is hit by RNLI launch	4	4	16	<ol style="list-style-type: none"> 1. RNLI staff are trained in launching techniques. 	2	2	4

Hazard	Uncontrolled Risk Score			Risk Mitigations	Residual Risk Score		
	L	C	R		L	C	R
trailer during emergency launch.				2. 2 x banksmen are in attendance for each launch. 3. NSH road is closed for launch and recovery of RNLI vessels. 4. RNLI personnel wear appropriate PPE. 5. RNLI launching does not break NSH speed limit of 5 mph.			

Risk Rating Calculator

Likelihood that hazardous event will occur	
1	very unlikely
2	unlikely
3	fairly likely
4	likely
5	very likely

Consequence of hazardous event	
1	insignificant – no injury
2	minor – minor injuries needing first aid
3	moderate – up to three days' absence
4	major – more than seven days' absence
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