

Reference: MRA 9



# North Sunderland Harbour Risk Assessment Form

<b>Service</b>	North Sunderland Harbour - MRA Number 9	<b>Date of Risk Assessment</b>	1 Nov 2023
<b>Assessor</b>	Paul Brown / Kay Barkess	<b>Next review due date</b>	1 Nov 2024
<b>Process or Activity</b>	Vehicles vs Pedestrians		

<b>Describe the location where activities are taking place</b>	North Sunderland Harbour and approaches.		
<b>Describe the activities being undertaken</b>	Vehicles vs Pedestrians		
<b>Describe the equipment and/ or substances being used</b>			
<b>Describe the people involved in these activities (and others who might be affected)</b>	Port Staff, commercial fishermen, tripping boat crew, divers, RNLI crew, divers, leisure users and members of the public.		
<b>Associated Risk Assessments</b>	MRA 3, 4, 5, 6, 7, 11	<b>Associated Safe Systems of Work</b>	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"> <li>1. Access to slipway controlled by NSH staff.</li> <li>2. Single launch or recovery permitted.</li> <li>3. Members of public not allowed access to slipway.</li> <li>4. Slipways cleaned periodically by NSH staff.</li> <li>5. Launching and recovery under CCTV surveillance.</li> <li>6. Slipway gradient is very low.</li> </ol>	1	4	4
Pedestrian is hit by vehicle on NSH road / jetty / quayside.	4	4	16	<ol style="list-style-type: none"> <li>1. Speed limit on NSH road is 5mph.</li> <li>2. Speed limit is monitored by CCTV cameras and byelaw enforcement action.</li> <li>3. Trip boat passengers are carefully marshalled by trip boat staff.</li> <li>4. Option to install speed humps remains open.</li> <li>5. Option to install protected walkways remains open.</li> <li>6. Option to install speed camera sign remains open.</li> <li>7. Monitor number of instances / close calls.</li> </ol>	2	2	4
Pedestrian is hit by cargo being handled on NSH jetty quayside.	4	4	16	<ol style="list-style-type: none"> <li>1. Members of public not allowed on commercial quaysides.</li> <li>2. NSH licences individual commercial operators to work cargo.</li> <li>3. Hard hat and appropriate PPE is required when working cargo.</li> <li>4. All hoists, the forklift and cranes are LOLER compliant and tested regularly.</li> <li>5. Hoist, crane and forklift are driven by qualified personnel.</li> </ol>	2	2	4

Hazard	Uncontrolled Risk Score			Risk Mitigations	Residual Risk Score		
	L	C	R		L	C	R
				<ul style="list-style-type: none"> <li>6. Moving vehicles on public roadways have a banksman.</li> <li>7. Compliance is monitored by CCTV and by enforcement action.</li> </ul>			
Pedestrian or vehicle is hit by RNLI launch trailer during emergency launch.	4	4	16	<ul style="list-style-type: none"> <li>1. RNLI staff are trained in launching techniques.</li> <li>2. 2 x banksmen are in attendance for each launch.</li> <li>3. NSH road is closed for launch and recovery of RNLI vessels.</li> <li>4. RNLI personnel wear appropriate PPE.</li> <li>5. RNLI launching does not break NSH speed limit of 5 mph.</li> </ul>	2	2	4

## 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