

RISK ASSESSMENT WCTRA S27

Installation of signs between Wendover and Halton.

Canal: Wendover Canal	Site address: Towpath between Wendover and Halton	<i>All work to be carried out with accordance with HSE Guidance note HSG150</i>	
Work Location: canal towpath	Operation: installation of signs	RA Sheet No: 1 of 5	Date Task Starts: TBA

Likelihood (L):

1	EU	Extremely Unlikely
2	U	Unlikely
3	L	Likely
4	VL	Very Likely
5	AC	Almost Certain

Severity (S):

1	NM	Near Miss
2	Min	Minor injury, no lost time
3	>3d	Time off work more than 3 days
4	Maj	Major Injury
5	F	Fatal

Risk value = LxS

Risk Level High / Medium / Low

AC	5	10	15	20	25
VL	4	8	12	16	20
L	3	6	9	12	15
UL	2	4	6	8	10
EU	1	2	3	4	5
	NM	Min	>3D	Maj	F

No.	TASK	HAZARD	WHO IS EXPOSED AND HOW	RISK LEVEL				CONTROL MEASURES	NEW RISK LEVEL				FURTHER ACTION
				L	S	R	RL		L	S	R	RL	
1	Travelling to site	Motor vehicles	Volunteers. Breakdown, collision with other vehicles	2	3	6	M	Properly maintained vehicle. Carry out vehicle checks before driving. Arrange breakdown cover insurance	1	3	3	L	
2		Weather	Volunteers. Vehicle	3	5	15	H	Check weather conditions before travelling.	1	5	5	M	Monitor weather conditions, road conditions and adjust driving to



			collision, loss of control					Clear screens to ensure good visibility. Check traffic reports on the radio. Ensure lights are in full working order in case of poor visibility					suit. Monitor traffic reports.
3		Poor light	Volunteers. Vehicle collision, loss of control.	2	5	10	H	Check vehicle before driving make sure lights are working and properly adjusted. Carry spare bulbs. Adjust driving to suit light conditions. Plan the journey to travel in daylight.	1	5	5	M	Monitor light conditions.
4		Uneven ground poor ground conditions	Volunteers. Vehicle collision, loss of control	3	5	15	H	Check route prior to travel to avoid unmade roads. Check with locals about unmade road conditions. Avoid unmade roads after poor weather conditions. Avoid unmade roads if you are not sure about ground conditions.	1	5	5	M	Monitor weather conditions while on site and judge whether the situation is worsening.
5	Arrival on site	Traffic	Volunteers, visitors, public. Impact injury from moving vehicles.	4	5	20	H	Ensure there is adequate space off road for people. Do not stand or work in road without traffic control. Wear Hi-viz clothing. Ensure members of the public are not diverted onto a road.	1	5	5	M	
6		Weather	Volunteers, visitors. Effects of cold, precipitation.	4	1	4	M	Wear appropriate clothing to suit weather conditions. Take hot drinks and food as appropriate. Establish a shelter for people.	1	1	1	L	Monitor weather conditions during the work day
7		Uneven ground	Volunteers, visitors, public. Slips, trips and falls.	4	2	8	M	Avoid vegetation and puddles that may hide changes in ground conditions. Wear appropriate footwear. Establish pedestrian routes. Ensure public routes are not disturbed.	1	2	2	L	



8		Public	Volunteers. Aggressive behaviour	2	4	8	M	Park site vehicles off public routes. Do not congregate on public routes. Do not erect shelters on public routes. Place warning signs either end of the work area. When dealing with aggression from members of the public, avoid confrontation.	1	4	4	M
9		Animals	Volunteers. Attack, stings and bites.	3	3	9	M	Avoid entering areas where livestock may be kept. Don't disturb insect nests. Proceed with caution where animals are loose. Wear long clothing. Do not approach dogs off lead.	1	3	3	L
10		Contaminated material	Visitors, volunteers. Skin, eye irritation. Puncture wounds from needles, glass. Disease from faeces.	3	3	9	M	Avoid contact with unknown materials. Wear gloves. Avoid contact with face and eyes with dirty hands. Do not handle needles or glass. Wash hands before eating, drinking or smoking. Cover open wounds.	1	3	3	L
11	Installing signs to walls, posts and railings	Power tools, noise	Volunteers. Hearing damage	3	3	9	M	Use 'quiet' tools. Ensure tools are properly maintained to ensure no loose running parts. Wear hearing protection.	1	3	3	L
12		Power tools, vibration	Volunteers. HAVS	3	3	9	M	Ensure tools are properly maintained to ensure no loose running parts. Limit trigger time on the tools. Take regular breaks.	1	3	3	L
13		Power and hand tools	Volunteers. Musculoskeletal injury	3	3	9	M	Use the right tool for the job. Carry out the work at a safe height. Take regular breaks to avoid fatigue	1	3	3	L



14		Hand tools	Volunteers. Cuts, grazes, impact injury.	3	3	9	M	Use the right tools for the job. Ensure tools are properly maintained with no loose or damaged parts. Wear gloves.	1	3	3	L	
15		Signs	Volunteers. Musculoskele tal injury	3	3	9	M	Ensure you are capable of handling sign. Avoid twisting or leaning while carrying sign. Seek help if the sign is too heavy or awkward.	1	3	3	L	
16	Installing posts	Underground services	Volunteers. Electric shock, gas or water escape.	3	5	15	H	Check service search of area before any digging. If services are shown, use a CAT scan to locate service. Move position of hole to avoid service. Hand dig hole using non-pointed tools.	1	5	5	M	Check service search.
17		Posts	Volunteers. Musculoskele tal injury	3	3	9	M	Ensure you are capable of handling post. Avoid twisting or leaning while carrying post. Seek help if the post is too heavy or awkward.	1	3	3	L	
18		Breaker, noise.	Volunteers. Hearing damage.	3	3	9	M	Use 'quiet' tools. Ensure tools are properly maintained to ensure no loose running parts. Wear hearing protection.	1	3	3	L	
19		Breaker, vibration	Volunteers. HAVS	3	3	9	M	Ensure tools are properly maintained to ensure no loose running parts. Limit trigger time on the tools. Take regular breaks.	1	3	3	L	
20		Breaker	Volunteers. Musculoskele tal injury	3	3	9	M	Use the right tool for the job. Carry out the work at a safe height. Take regular breaks to avoid fatigue	1	3	3	L	
21		Concrete	Volunteers, Skin and eye irritation.	3	3	9	M	Follow the guidance in the COSHH assessment. Wear appropriate gloves and	1	3	3	L	Follow COSHH assessment.



WENDOVER CANAL TRUST

									clothing.				
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CAN THE JOB PROCEED? <i>(Tick one box)</i>	<input type="checkbox"/>	Safe using existing control measures	
	<input checked="" type="checkbox"/>	Safe using existing + additional control measures	
	<input type="checkbox"/>	Not safe to proceed	
ARE THERE ANY LONG-TERM CONTROLS?	Carry out a dynamic Risk Assessment when you arrive on site and adapt the Risk Assessment to suit any changes that may have occurred, particularly weather conditions.		
ASSESSED BY:	Name: M Bradley	Name (signed) <i>M Bradley</i>	Date: 16 th April 2024
AUTHORISED BY:	Name (Printed) M Wright Health & Safety Coordinator	Name (Signed) <i>X</i>	Date: