

RISK ASSESSMENT WCTRA S16 Laying a Towpath (Unbound Stone)

Ca	nal: Wendover Ca	nal		Site address: Little Tring Towpath												All work to be carried out with accordance with HSE Guidance note HSG150							
Wo	Work Location: Little Tring Towpath			Operation: Laying a Towpath						RA Sheet No: 1 of 5					Dat	Date Task Starts: TBA							
	Likelihood (L):			Seve	erity	<u>(S):</u>				<u>Risk value</u> = LxS													
	1 EU Extremely Unlikely 2 U Unlikely			1 2 3	ľ	NM Min	Mir		ury, no lost							lium / <mark>Low</mark>							
	3 L 4 VL	Likely Very L	ikelv	3 4		>3d Time off work more than 3 days Maj Major Injury F Fatal				/	٩C	5	10)	15	20	25						
	5 AC		t Certain	5						`	VL	4	8		12	16	20						
												L	3	6		9	12	15					
												JL	2	4		6	8	10					
											E	EU	1	2		3	4	5					
											NM Min >3D						Мај	F					
<u>No.</u>	TASK		HAZARD	WHO IS EXPOSED	RIS	SK LEV	/EL		CONTRO	DL MEASURES	<u>NEW RISK</u> LEVEL					FURTHER ACTION							
				AND HOW	L	S	R V	RL				L	S	R V	R L								
1	Arrival on site		Traffic	Volunteers, visitors, public. Impact injury from moving vehicles.	4	5	20	Η	road for p Do not st without ti Wear Hi- Ensure n	nere is adequate space beople. and or work in road raffic control. viz clothing. nembers of the public ar ted onto a road.		1	5	5	М								



2	We	/eather	Volunteers, visitors. Effects of cold, precipitation.	4	1	4	М	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
3	Un	neven ground	Volunteers, visitors, public. Slips, trips and falls.	4	2	8	М	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	
4	Put	ublic	Volunteers. Aggressive behaviour	2	4	8	М	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	М	
5	Ani	nimals	Volunteers. Attack, stings and bites.	3	3	9	М	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	
6		ontaminated aterial	Visitors, volunteers. Skin, eye irritation. Puncture wounds from needles, glass. Disease from faeces.	3	3	9	М	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	



7	Setting up material storage	Materials	Volunteers. Manual handling injury.	3	2	6	М	Use mechanical means to unload. Trained banksman to be used to assist loading and unloading. Certified lifting equipment to be used.	1	2	2	L	
8		Materials	Volunteers, public. Entrapment, impact injury from falling stockpiles.	3	3	9	М	Store materials on level ground. Do not stack bulk bags. Trained banksman to assist unloading and loading. Certified lifting equipment to be used. Site materials away from public areas.	1	3	3	L	
9	Excavation for towpath	Uneven or sloping ground	Volunteers. Slips trips and falls. Plant overturning	3	4	12	Η	Avoid vegetation and puddles that may obscure obstructions. Avoid driving plant across slopes if too steep. Avoid overloading plant or uneven loads. Use excavator to level route for pedestrians and plant. Wear appropriate footwear	1	4	4	М	Monitor ground and slope conditions
10		Tree roots across towpath	Volunteers. Slips trips and falls. Plant overturning	3	4	12	Н	Identify positions of tree roots across the towpath Avoid driving plant over roots. Build up towpath over roots	2	4	8	М	
11		Plant	Volunteers, public. Impact with plant	3	4	12	Н	Use authorised plant operators. Use banksmen to control plant operations, stop plant when public want to pass. Attract plant operators attention when passing plant Do not pass plant until it has been stopped and isolated. Wear hi-viz clothing	1	4	4	М	
12		Reversing plant	Volunteers. Impact with people and objects, possible overturning of plant	3	4	12	Η	Use authorised plant operators. Travel at a speed that is suitable for the conditions. Look in the direction of travel. Wear hi-viz clothing	1	4	4	М	



13		Stockpiles of excavated material	Volunteers. Slips trips and falls	3	3	9	М	Avoid walking over stockpiled material. Stockpile material away from access routes.	1	3	3	L	Monitor the size and site of stockpiles
14	Laying geotextile	Geotextile	Volunteers. Manual handling injury	3	2	6	М	Avoid lifting loads that are too heavy. Avoid twisting when moving loads	1	2	2	L	
15		Cutting tools	Volunteers. Cuts	3	2	6	М	Use the right tool for the job. Keep hands away from cutting edges. Cut on a cutting surface	1	2	2	L	
16	Filling towpath	Filling material	Volunteers. Crush injury from tipped material	2	2	4	М	Keep away from plant tipping material.	1	2	2	L	
17		Uneven ground when material tipped	Volunteers, public. Slips trips and falls	3	2	6	Μ	Avoid walking over loose tipped material. Guide public through the work area. Wear suitable footwear	1	2	2	L	
18		Filling material	Volunteers. Manual handling injury during spreading	3	2	6	Μ	Use the right tool for the job Limit time spent spreading material. Take breaks to avoid fatigue	1	2	2	L	Monitor volunteers to make sure they take enough breaks
19		Dust	Volunteers, public. Respiratory problems, eye irritation	3	3	9	М	Avoid tipping fill from height. If dust is a problem, spray water on stockpiles. Consider setting up screen to protect public access routes	1	3	3	L	Monitor weather conditions and condition of fill material
20		Plant	Volunteers, public. Impact with plant	3	4	12	Η	Use authorised plant operators. Use banksmen to control plant operations, stop plant when public want to pass. Attract plant operators attention when passing plant Do not pass plant until it has been stopped and isolated. Wear hi-viz clothing	1	4	4	М	
21		Reversing plant	Volunteers. Impact with	3	4	12	Н	Use authorised plant operators. Travel at a speed that is suitable	1	4	4	М	



22	Compacting fill material	Compacting plant	people and objects, possible overturning of plant Volunteers. Vibration	3	3	9	M	for the conditions. Look in the direction of travel. Only pass at designated passing places. Wear hi-viz clothing Use the right plant for the job. Train volunteers in the use of the	1	3	3	L	Monitor volunteers to make sure they take enough breaks
			injury					plant Limit time or activity Take regular breaks to avoid overexposure					
23		Compacting plant	Volunteers, public. Damage to hearing due to noise	3	3	9	Μ	Use properly maintained plant. Wear ear defenders Provide warning signs and diversion route. Use a banksman to stop plant if too many people are in the vicinity during compaction.	1	3	3	L	Monitor pedestrian movements and carry out activity at an alternative time.
24		Compacting plant	Volunteers. Crush injury from being run over by plant	2	4	8	М	Only volunteers using plant to be in the area. Use plant as instructed. Don't walk in front of compacting plant during operation. Wear H-Viz clothing	1	4	4	М	
25	Setting out path	Survey pins	Volunteers, public. Trip hazard	3	3	9	Μ	Use road pins with level marks. Paint road pins to make them more visible. Remove the road pins when each section is complete and when site is unattended.	1	3	3	L	Place warning signs when the work is in progress.

CAN THE JOB PROCEED? (Tick one box)	Safe using existing control measures ✓ Safe using existing + additional control measures 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) M Bradley	Date: 16 th April 2024
AUTHORISED BY:	Name (Printed) M Wright Health & Safety Coordinator	Name (Signed)	Date: