

Activity assessed:	Works Adjacent to Ashton Canal					
Project Name:	OVG Manchester			Project No:	HNW.0337	
Assessed by:	P London	Assessment Date:	6/11/2020	Reference No:	NW.0337/1	

Hazard (potential source of harm)	Who might be harmed and how?	What are you already doing?	Complete these for site specific controls:			
			What further action is necessary?	Action by whom?	Action by when?	Done (date / initials)
Run-off of grout from the surface of site	Pollution incident to the adjacent controlled water (Canal)	1. Grouting operations to be commenced in the centre of the site so that the amount of surface water generated can be assessed.	On-going daily monitoring	BAM Site Management	Daily	
		2. Bunds and or ditches to be formed to the site perimeter to prevent run-off	On-going daily monitoring	BAM Site Management	Daily	
		3.				
Subsurface damage to the Canal tanking system from the grouting works	Damage to the canal structure causing leakage	1. Grout bores to be restricted to stay within the site red line boundary	Engineering monitoring	BAM Engineer	Daily	
		2. Grouting plant travel boundaries within the site boundary defined on a constraints plan	Engineering monitoring	BAM Engineer	Daily	
		3. Grout input to bores to be monitored during placement with works to be suspended if uptake is excessive	CSL monitoring during grout installation	CSL Management	Daily	
Vibration Impact from the grouting operation	Damage to the canal structure causing leakage	1. Grouting plant travel boundaries within the site boundary defined on a constraints plan	On-going daily monitoring	BAM Site Management	Daily	
		2. Vibration monitoring equipment to be established to ensure that vibration levels do not exceed the define threshold limits	Engineering monitoring	BAM Engineer	Daily	
		3. Baseline readings to be taken to establish background levels		BAM Engineer	Pre-start	

Hazard (potential source of harm)	Who might be harmed and how?	What are you already doing?	Complete these for site specific controls:				
			What further action is necessary?	Action by whom?	Action by when?	Done (date / initials)	
Interface with users of the canal towpath	Public	1. Segregation to be maintained at all times – site perimeter fence to be retained throughout the works.	On-going daily monitoring	BAM Site Management	Daily		
		2. Grouting plant travel boundaries within the site boundary defined on a constraints plan	On-going daily monitoring	BAM Site Management	Daily		
		3. Site contact details to be displayed at the site boundary to provide allow concerns to be raised					
		1.					
		2.					
		3.					
		1.					
		2.					
		3.					
		1.					
		2.					
		3.					
The contents of the risk assessment should be briefed to BAM personnel involved in the activity, and the briefing should be recorded on Record of Risk Assessment form (180-017).							
Assessment review date:							