

Water Safety Risk Review

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Responsible Person (Employer or other person having control of the relevant premises)	Will Clarke – Property Alliance Group		
Address of Premises	Premier House Offices Deansgate Manchester		
Postcode	M3 2EQ		
Assessor:	Ed Offer – Abacus		
Date of Water Risk Review	15.09.2021		
<i>(This risk review does not replace any statutory risk assessments required under relevant Health and Safety legislation but may inform those assessments which should be reviewed annually or at such earlier time as there is reason to suspect that it is no longer valid or there has been a significant change in the matters to which it relates.)</i>			
Subsequent Review Dates			
Reviewed by	Will Clarke - Property Alliance Group	Date	15.09.2021
Reviewed by		Date	
Reviewed by		Date	

General Information

The Premises	
Primary usage: (e.g. Hotel, Shop)	Residential – Floors 1 to 26
Secondary usage: (e.g. Kitchen, Bar, Function Room, Offices)	Ground Floor Retail
Proximity to Bodies of Water (m) (include names and details of water courses)	The River Irwell lies adjacent to the development
On Site Activities by Water (construction, maintenance, recreation, etc.)	Construction activities during the development works. On occupation, the area of the development adjacent to the River Irwell will be made restricted access only and be bounded by the existing head wall which extends approximately 1.5m above the ground level.
Travel routes to and from Premises via Bodies of Water (provide details)	Not applicable
Travel Modes by said Bodies of Water (walking, running, cycling)	Walking

Occupancy Profile						
Maximum number of persons in the premises.	WEEKDAYS			WEEKENDS		
	0600 to 1200		D	0600 to 1200		D
	1200 to 2000			1200 to 2000		
	2000 to 0600			2000 to 0600		
	Enter range – A= <20, B=20-49, C=50-99, D=100-1000, E=>1000, 0= None					
Description of Occupants	Construction Personnel	Only during construction	Mobility Issues	TBC	Average Mobility	Yes

Occupants Especially at Risk From Entry to Water Course	
Construction/Maintenance Workers (Details of numbers – employees/contractors)	150 approx. during the construction phase. Specific Water safety measures will be adopted during the construction phase and will be advised by the Principal Contractor.
Premises occupants (Residents/employees)	External areas adjacent to the River Irwell will be accessed by Landlord authorised employees only.
People consuming Alcohol on Premises (Include people on routes to/from premises by waterways)	No consumption of alcohol in external areas (restricted access) adjacent to the River Irwell.
Young people on site (Persons under 16 years old)	Potential for children to be occupying the residential units on completion but not in restricted external areas.
Others (Details of Elderly/Infirm/Mental Ability/People currently Rough Sleeping in Area)	No – site will be secured and restricted access only

Identified Water Hazards And Primary Control Measures

Note: On the following pages, where the answer is 'Yes', please describe in the Identified Hazards boxes below.

Where the answer is 'No', please complete the deficiencies boxes below.

Where the answer is 'N/A', please describe in the General Comments box provided.

Construction/Maintenance Workers (Details of numbers – employees/contractors)		
Measures taken to prevent falls into water, rescuing them (without entry to water) and raising the alarm.		
1. Adequate Barriers?	YES	
2. Adequate Lighting?	YES	
3. Sufficient Rescue Equipment?	TBC	
4. Appropriate Staff Training?	Building not yet in occupation - TBC	
5. Other?	TBC	
Identified Hazards	Existing Control Measures (details should be provided for any “Yes” answers, above)	Are there any improvement recommendations
Adequate barriers or edge protection to the river headwall	River headwall extends 1.5m above existing ground level.	Area adjacent to the River will be made restricted access only for landlord staff / authorised personnel. Training will be provided as part of employee induction procedure. Rescue equipment including buoy rings and safety lines will be incorporated into the final design proposals.
Deficiencies:		Remedial Action Required: Additional controls to be reviewed during detail design and landlords risk assessment findings.

Premises occupants (<i>Residents/employees</i>)		
Measures taken to prevent falls into water, rescuing them (without entry to water) and raising the alarm.		
1. Adequate Barriers?		YES
2. Adequate Lighting?		YES
3. Sufficient Rescue Equipment?		TBC
4. Appropriate Staff Training?		TBC
5. Other		TBC
Identified Hazards	Existing Control Measures	Are there any improvement recommendations
Adequate barriers or edge protection to the river headwall	River headwall extends 1.5m above existing ground level.	Area adjacent to the River will be made restricted access only for landlord staff / authorised personnel. Training will be provided as part of employee induction procedure. Rescue equipment including buoy rings and safety lines will be incorporated into the final design proposals.
Deficiencies:	Remedial Action Required: Additional controls to be reviewed during detail design and landlords risk assessment findings.	

People travelling to/from Premises Near to Water		
Measures taken to prevent falls into water, rescuing them (without entry to water) and raising the alarm.		
1. Adequate Barriers?		YES
2. Adequate Lighting?		YES
3. Sufficient Rescue Equipment?		TBC
4. Appropriate Staff Training?		TBC
5. Other?		TBC
Identified Hazards	Existing Control Measures	Are there any improvement recommendations
Adequate barriers or edge protection to the river headwall	River headwall extends 1.5m above existing ground level.	Area adjacent to the River will be made restricted access only for landlord staff / authorised personnel. Training will be provided as part of employee induction procedure. Rescue equipment including buoy rings and safety lines will be incorporated into the final design proposals.
Deficiencies:	Remedial Action Required: Additional controls to be reviewed during detail design and landlords risk assessment findings.	

People consuming Alcohol on Premises (Include people on routes to/from premises by waterways)		
Alcohol is served on premises		TBC
1. Adequate Barriers?		YES
2. Adequate Lighting?		YES
3. Sufficient Rescue Equipment?		TBC
4. Appropriate Staff Training?		TBC
5. Other?		TBC
Identified Hazards	Existing Control Measures	Are there any improvement recommendations
Adequate barriers or edge protection to the river headwall	River headwall extends 1.5m above existing ground level.	Area adjacent to the River will be made restricted access only for landlord staff / authorised personnel. Training will be provided as part of employee induction procedure. Rescue equipment including buoy rings and safety lines will be incorporated into the final design proposals.
Deficiencies:	Remedial Action Required: Additional controls to be reviewed during detail design and landlords risk assessment findings.	
General Comments: Area adjacent to the river will be restricted to authorised access only and therefore personnel under the influence of alcohol should never be in proximity to the waterway		

Other potentially vulnerable People on site (Young/Elderly/Infirmary/Mental Ability/People currently Rough Sleeping in Area)		
Are any vulnerable people on or around this premises?		TBC
If Yes, list vulnerability types		
1. Adequate Barriers?		YES
2. Adequate Lighting?		YES
3. Sufficient Rescue Equipment?		TBC
4. Appropriate Staff Training?		TBC
5. Other?		TBC
Identified Hazards	Existing Control Measures	Are there any improvement recommendations
Adequate barriers or edge protection to the river headwall	River headwall extends 1.5m above existing ground level.	Area adjacent to the River will be made restricted access only for landlord staff / authorised personnel. Training will be provided as part of employee induction procedure. Rescue equipment including buoy rings and safety lines will be incorporated into the final design proposals.
Deficiencies:	Remedial Action Required: Additional controls to be reviewed during detail design and landlords risk assessment findings.	
General Comments: Area adjacent to the river will be restricted to authorised access only with appropriate security measures in place. Therefore potentially vulnerable persons should never be in proximity to the waterway.		

Management of Water Safety

Procedures And Arrangements for Water Incidents		
Water safety is managed by:	TBC – development is in design stage and procedures for operational water safety have not yet been developed.	
Deputy or assistant:	TBC	
Are competent person(s) appointed to assist in undertaking the preventative and protective measures (Health and Safety representative)? State name and responsible element of water safety 		TBC
Is there a suitable record of the water safety arrangements?		TBC
Appropriate water incident procedures in place?		TBC
Is there adequate means for raising the alarm?		TBC
Are procedures in the event of someone entering the water appropriate and properly documented?		TBC
Are there suitable arrangements for summoning the Fire and Rescue Service?		TBC
Are there suitable arrangements to meet the F&RS on arrival and provide relevant information, including that relating to specific water hazards?		TBC
Are there suitable arrangements for deployment of initial rescue equipment?		TBC
Are there adequate procedures for assisting persons out of the water?		TBC
Are there persons nominated and trained to assist with water rescue activities (not to enter the water)?		TBC
Is there an appropriate liaison (if necessary) with Fire and Rescue Service Rescue Service crews visiting for familiarisation visits?		TBC
Are there routine in-house inspections and testing of water safety provisions and rescue equipment (e.g. in the course of health and safety inspections)?		TBC
Identified Hazards	Existing Control Measures	Are there any improvement recommendations
Deficiencies:		Remedial Action Required:
Training And Drills		
Water safety training is managed by:		TBC

Deputy or assistant:	TBC	
1. Are all staff given adequate water safety instruction and training on induction?	TBC	
2. Are all staff given adequate periodic 'refresher' training at suitable intervals? If yes, at what intervals?	TBC	
3. Are all staff with special responsibilities (e.g. front of house and staff who assist with vulnerable people) given additional training?	TBC	
4. Does all training for staff provide information, instruction or training on the all the following (If no, indicate which one/s in the deficiencies boxes below):		
Water risks in/around the premises? The general water safety/prevention measures? Action in the event of a person entering the water? Action on persons raising the alarm? Location and use of rescue equipment? Means for summoning the fire and rescue service? Identity of persons nominated to assist with rescue?	TBC	
5. Are water incident drills carried out at appropriate intervals and a record of such drills maintained?	TBC	
6. Is there sufficient and adequate channels of communication of fire safety information between employer and employee (e.g. Health & Safety meetings, notice boards etc)	TBC	
7. When the employees of another employer work in the premises, are they provided with adequate instructions and given appropriate information (e.g. on water risks and water safety measures)?	TBC	
8. Is there adequate co-operation and co-ordination between different Responsible Persons (Multi-Occupancy) to ensure compliance with the Water Safety procedures?	TBC	
Identified Hazards	Existing Control Measures	Are there any improvement recommendations
Deficiencies:	Remedial Action Required:	
General Comments:		

Priority	Meaning
	Immediate priority to be actioned within 24 hours to 8 weeks
	<i>Breaches of legal requirements, which could cause injury and require immediate</i>

High	<i>short-term action. Also includes matters that can be resolved at minimal cost</i>
Medium	Medium priority to be actioned within 2-6 months <i>Breaches in legislation that may require medium/long term action to resolve</i>
Low	Low priority to be actioned within 6 months-1year <i>Items of non urgent priority or for future consideration</i>

Deficiencies and recommendations identified earlier within this risk assessment should be copied into the following Remedy Action Plan and appropriate action taken.

For an example, see page 11.

Significant Findings – Remedy Action Plan					
No	Action to be Taken	Priority	Target Completion Date	Action by	Date Action Completed
1	Section to be further developed prior to occupation.				
2					
3					

The Responsible Person must ensure that each section is fully completed with additional details included where necessary.

Identified Fire Hazards and Primary Control Measures

It is important that each section is **fully completed**, including the identified hazards, existing control measures, and if any additional control measures are subsequently required.

An example is as follows:

Construction/Maintenance Workers (Details of numbers – employees/contractors)

Measures taken to prevent falls into water, rescuing them (without entry to water) and raising the alarm.

1. Adequate Barriers?		YES
2. Adequate Lighting?		NO
3. Sufficient Rescue Equipment?		NO
4. Appropriate Staff Training?		NO
5. Other		YES
Identified Hazards	Existing Control Measures	Are there any improvement recommendations
2. Torches only used by maintenance staff when working by canal	Torches tested before use, personnel work in pairs.	Use of tripod lighting to enable workers to have both hands free.
4. Staff training not recorded and not periodic	Staff receive water safety training on induction.	Staff water safety training to be completed alongside fire drills and recorded. Training to involve watching RLSS UK throwline video, practice use of own line and actions on event of someone falling in
5. Contractors on site.	All contractors on site must produce own written risk assessment with water risks identified and risks controlled.	
Deficiencies: 3. Rescue equipment		Remedial Action Required: Throwline to be placed in secure, coded box with access codes passed to fire service and appropriate instruction signage.