

Survey Date:

10.01.19

Prepared by

HP

Checked by

JH

HAZARD & DANGER RATING		EFFECT & CHANCE		RESULTING RISK		DESIGN ACTIONS	RESIDUAL Risk	ACTION BY OTHERS	
Z		Who/how affected?	R	RISK	ZR	Mitigation by Designer/Owner	Risk	Designer Recommends	
Unauthorized access	2	Public, adjacent site	2	MEDIUM	4	Security gate fitted and signage to deter access. CCTV coverage of the basin	LOW	Berth holders must ensure that they lock the gate when arriving/leaving & not to provide access code to unauthorised people. Access gate to be mended accordingly.	2
Falling from Pontoons	3	Vessel owners, families & friends	2	HIGH	6	Handrails restrict access to vessels & as it is accepted that the leisure craft users have an understanding of the risks, edge protection has not been provided. 5 No. Ladders are provided on pontoons/quay walls & 4 No. lifebuoys around basin.	LOW	All Vessels to be required to carry life saving equipment. Vessel owners asked to ensure family & visitor understand the risks. Children should be supervised at all times.	2
Pollution of Basin	2	Vessel owners, families & friends	2	MEDIUM	4	No re-fuelling system provided in basin. Sewerage pump out system provided.	LOW	Mooring Agreement prohibits fuelling & re-fuelling at the berths	2
Slips & Trips	2	Vessel owners, families & friends	2	MEDIUM	4	Basin is well lit & additional level lighting is provided on bollards. Deck includes anti slips groves. Bollards positioned on the outside edge of the pontoons to reduce trip hazards from services cables & hoses. Housing/storage baskets are provided for the waste disposal hosing.	LOW	Mooring lines & services should be positioned as far as possible to minimise the risk of trips. Areas of the pontoons which are primarily shaded from direct sunlight are subject to algae buildup which subsequently leads to a potential slip hazard when wet. It is suggested that such areas are regularly cleaned to ensure that the walking surface is slip free. Regular inspections should be undertaken by the facility management to ensure that there are no trip hazards present.	2
Fire	3	Vessel owners, families & friends	2	High	6	Good access for fire engines around basin so no fixed fire fighting system provided	LOW	Mooring agreement prohibits the storage or use of combustible or inflammables substances (except fuel). In addition, all vessels must be equipped with suitable fire fighting equipment	2

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				RISK	ZR	
Vermin (Weils disease)	3	Vessel owners, families & friends	1	MEDIUM	3	Rubbish bins provided on Ferry Lane not on the pontoons
Reduced performance of Pontoon & Bridge	1	Vessel owners, families & friends	1	LOW	1	Six monthly walkover inspections to identify loose joints/cleats/fixing or uneven floats
Bridge Bearings	1	Vessel owners, families & friends	1	LOW	1	Bridge roller path to be kept clean of rubbish to allow free movement. Inspection and maintenance regime to be implemented.
Failure of Services	3	Vessel owners, families & friends	1	MEDIUM	3	Services installed & commissioned by experience Contractors. There have been no reports of disfunctional services.
Dewatering due to lock gate failure	1	Vessels	2	LOW	2	Pontoon & guides designed to allow de-watering of basin

RESIDUAL Risk	ACTION BY OTHERS Designer Recommends	
LOW	Berth holders encouraged to use bins & not store rubbish on pontoons. Regular inspections should be undertaken by the facility management to ensure that rubbish is not stored on the pontoons.	2
LOW	Berth Holders to contact management team as soon as a problem is identified	2
LOW	Berth holders not to use the area under the bridge for storage	2
LOW	Berth Holders to contact management team as soon as a problem is identified.	2
LOW	Berth holders to notify Ferry Quays Management Office in the event of an unexpected de-watering of the basin.	2

Number of accidents reported during 2019

0