

AQUAMAINTEIN RISK ASSESSMENT FORM

Client: Knightsgate (UK) LTD		Assessor(s): Dave Hellard		Date: 28/11/2019			
Location: Langstone Brook, Southmere Farm		Signature(s):		Date for Review: Prior to start of operations			
Activity/Element	Hazard	Who is at Risk?	Existing Controls	Risk Rating			Additional Controls Required
				L ¹	C ²	R ³	
Work in or near water	Drowning potential; deep water	Staff	Appropriate footwear; auto-inflation life jackets within 5m of waters edge.	2	4	8	None needed
	Illness caused by Leptospirosis	Staff	Protective clothing; Hygiene including use of sterile wipes; Leptospirosis cards	2	4	8	None needed
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HAVANT BOROUGH COUNCIL

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Access & Egress Unloading equipment & materials	Traffic movement	Staff, members of public	Traffic management plan; training; site inspection and problem areas identified	3	3	9	None needed
	Slips trips and falls	Staff	Appropriate footwear; area kept clean	2	1	1	None needed
	Manual handling	Staff	Training in ergonomic lifting, etc, techniques Back braces where heavy loads are being moved	3	2	6	Monitor and revision of training if necessary
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Plant operations	Crushing, inadvertent contact	Staff / Public	Training and supervision; provision of signs; barriers around work zones; compulsory PPE	3	3	9	None needed
Plant movements	Crushing; falling into watercourse	Staff / Public	Trained banks man; well-serviced plant, careful prior inspection of bank edge	3	2	6	Monitor site conditions and hardness of bed; modify method accordingly. River crossing at designated points only Banks man to investigate river crossing prior to plant movement.
Plant movements on the road	Road traffic accidents	Staff/ Public	Trained operators and banks man, Traffic control, Road legal plant equipped with flashing beacons. Appropriate PPE	3	3	9	Monitor traffic, highlight high risk areas; modify method accordingly
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Plant working on embankments	Plant overturning	Staff	Experienced operators (minimum 2 years) Banks man supervision, careful prior inspection of bank edge	2	4	8	Monitor site conditions and hardness of banks; modify method accordingly.
Lifting using plant	Crushing: Plant overturning Dropping or contact with load	Staff, members of public	Do not exceed maximum safe lifting weights for plant. Lift using only approved and rated chains or strops Appropriate PPE when handling and maneuvering loads Well serviced plant	3	3	7	Monitor site conditions and hardness of banks; modify method accordingly.
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Working on embankments	Trips and falls from embankment	Staff	Daily inspection of embankment condition Remove potential trip hazards from working area	3	2	6	Monitor site conditions and hardness of banks; modify method accordingly.
	Risk of falling objects to staff below	Staff	Avoid working beneath staff and plant working on the embankment above Appropriate PPE worn when working below embankment	2	3	8	None needed
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Petrol and diesel	Hazardous substance	Staff	Approved containers only Tanks to remain capped at all times on site; no re-fuelling on site No naked flames near fuel tanks Spill kits available	2	3	6	None needed
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Moving and positioning materials	Slips trips and falls	Staff	Appropriate footwear; area kept clean Protective clothing	2	3	6	Movement plan to be discussed in advance
	Manual handling	Staff	Training in ergonomic lifting, etc, techniques Back braces where heavy loads are being moved	3	2	4	None needed
	Cuts and abrasions	Staff	Appropriate PPE worn to protect hands and body.	2	4	4	None needed
	Wading; immersion in water	Staff	Approved one-piece dry suits/waders and gloves Auto-inflation life jackets Banks man	3	3	5	None needed
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Use of hand tools	Materials, dust and small projectiles	Staff/Public	Appropriate PPE must be worn to protect against dust & flying objects.	1	2	2	None needed
	Noise		Barriers set up to protect public from flying objects when working in public places	3	1	2	None needed
	Cuts, abrasions		Appropriate PPE worn when operating loud power tools.	3	2	3	None needed
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Use of hand held/portable power tools	Electric shock, burns, fire	Staff	Portable electrical equipment and power tools are maintained, inspected and tested 6 or 12 monthly in compliance with the University Electrical Safety policy. An in line Residual Current Device (RCD) is provided and used.	2	4	3	None needed
	Materials, dust and small projectiles	Staff/Public	Appropriate PPE must be worn to protect against dust & flying objects. Barriers set up to protect public from flying objects when working in public places	3	2	3	None needed
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	Noise	Staff/Public	Appropriate PPE worn when operating loud power tools.	4	2	3	None needed
	Cuts, abrasions	Staff	Appropriate signage to warn public of loud noise conditions. Guards are fitted, correctly adjusted and used where required and are periodically checked and maintained. Appropriate PPE worn to protect hands and body.				None needed
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