

RISK ASSESSMENT: Shingle recharge work on Long Island to raise height by 0.7m.

SITE: Long Island, Langstone Harbour

Detail of work: Shingle recharge operation to raise height of Long Island by 0.7m to improve habitat.

Planned start date: Dates subject to licence approval (January 2024-April 2024)

All personnel working on site will be fully briefed with regards to the safe working practices always expected on site and have been given a copy of this risk assessment. This risk assessment will be updated if required throughout the course of the contract and all personnel notified of changes to working procedures and new hazards if identified. The Risk Assessment is divided into two section protection of personnel (Health and Safety Issues) and Environmental Protection

Please contact **John Blamire 07852 139280** if there are any concerns relating to any issues arising.

Notes:

The purpose of this risk assessment is to ensure the safety of all working personnel, the public, and visitors to the site during construction work. This risk assessment also considers measures to safeguard the environment from potentially damaging activities. Amendment to working practices may be required and updated prior to works taking place if advised by the RSPB.

All work will be co-ordinated and always agreed with John Blamire prior to work taking place on site to ensure safe access and safe working procedures are always adopted.

The risk assessment will be reviewed, updated and provided to the RSPB before works commence. All parties involved (JRB Environmental Ltd and Baker Trayte Marine will have signed copies of the final risk assessment.

Site Contractor: JRB Environmental Ltd

Notes: First Aid Kit always carried to site.

PRINT NAME ...John Blamire..... DATE
....31/10/2023.....

Section I Health and Safety

OPERATION/ ACTIVITY	HAZARD	RISK EFFECT	RISK RATING/ LEVEL 1=low 3=high	WHO MIGHT BE HARMED?	IS THE RISK ADEQUATELY CONTROLLED?	FURTHER ACTION NECESSARY TO CONTROL RISK
Delivery of stone /Loading of materials at Kendalls Wharf	Large vehicles operating in public spaces.	Serious injury.	2	Contractor or public.	• Ensure trained and experienced personnel are aware of danger. • All vehicles operating in public space to be restricted to 10 miles per hour. • A banksman/foreman will aid all unloading and provide vigilance to maintain public safety around moving equipment. • All operatives to wear high visibility PPE. • Signage will be placed to warn the public of "hazardous operations".	• Monitor any issues that arise during operation and adjust as necessary.
Transport of bulk materials by boat	Heavy loads of material	Slow moving large vessels in the harbour between Itchenor and the site.	3	Harbour boat users.	• Trained and competent operatives from Baker Trayte Marine to coordinate all boat movements. • Langstone Harbour Board to be informed and briefed before operations commence. • All boats to comply with	• Monitor safety and respond/adjust operations as necessary.

					Langstone Harbour byelaws. • Boat operations will take place during safe weather conditions only. • Operations will aim to take place close to slack water.	
Use of digger and dumper at Long Island.	Safe use of machinery.	Injury to all personnel and to public	I	Contractor/Pu blic	• Ensure trained and experienced operatives operate machine. • All machinery to be used above high-water mark and in area identified for works on plan. • No machinery on foreshore or designated sites for nature conservation except as outlined within method statement and permissions. • Refuelling and maintenance work on machinery will take place on the landward side of the site. • Fuel spill kit will be on site.	• Monitor site safety and take appropriate action.

Section 2 Environmental Protection

Site safety after business hours	Protection of public and excessive noise	Potential injury from site activities	2	Noise Pollution/ Residents/ Public	• Operations will take place during daylight hours. • Machinery at Long Island will be locked and kept above the high-water mark.	• Monitor site safety and take appropriate action. • Always ensure the site is left in a safe state.
No lone working	Safety of all personnel	Individual working	3	Contractor	• Personnel to be logged in/out using a register. • Communication required to regularly monitor personnel ratios. • Always undertake work in in a minimum of pairs. • A point of contact will check on all staff/personnel from home office.	• Monitor site safety arrangements and take appropriate action.
Environmental Protection	Harm to the marine environment.	Damage to marine environment and designated sites for nature conservation.	2	Marine Environment	• Flat bottomed work boats can safely moor on intertidal mudflat habitat minimising damage. • The landing site will avoid any vegetated shingle or saltmarsh to undertake this work. • No mechanical machinery will operate within intertidal zone. • No fuel will be stored on site.	• Monitor site safety and take appropriate action.
Protection of nesting birds.	Disturbance to wildlife/wildfowl	Loss of available habitat	2	Environment	• Carry work out in new varied MMO Licence period to avoid the bird nesting/breeding period for Long Island.	• Follow guidance from statutory bodies and RSPB.

