

3 Counties Civil Engineering Ltd

Assessment Name: Environmental RA - West Hayling LNR

Location: West Hayling LNR

Created By: Joe : Director

Created On: 07-11-2024

Persons at Risk: Other

Review Date: 07-03-2025



	Hazard	Risk	Severity	Likelihood	Risk	Controls	Residual Risk	Risk
	The use of Hazardous substances	Damage to the natural environment	5	4	20	Reduce the use of hazardous substances, where possible use alternative pollutant free substance. Check the COSHH assessment and MSDS for the substance for hazardous waste code and information for the correct disposal of empty containers and surplus substance/material Check the COSHH assessment and MSDS for the substance for hazardous waste code and information for the correct procedure to deal with any spillage When refuelling plant the use of bunded fuel bowzers & drip trays to reduce of risk of spillages contaminating the ground. Ensure that fuel bowser is located as far away from a natural water course as reasonably practicable & emergency spill kits are always with the plant when refuelling to control spillages that contaminate the ground	1	5

	Hazard	Risk	Severity	Likelihood	Risk	Controls	Residual Risk	Risk
	Working in the Natural Environment	Damage to the natural environment	5	4	20	No mechanical excavation to take place within the canopy of any tree. this is to avoid damage to the tree's roots. no materials will be stored within the canopy of any tree this is to avoid putting unnecessary weight on the tree's roots. removal of any branches or parts of trees will be undertaken by a competent tree surgeon. Animal habitats will be considered prior to commencement of work, where necessary an environmental survey will be undertaken. if a possible animal habitat is discovered when excavating switch of plant, stop work & inform your supervisor do not resume work unit instructed to by the supervisor. No construction waste will be discharged into a natural water course. where conditions make this likely extra precautions to stop this accruing will be put in place. No unnecessary machine movements or sharp turns to avoid damaging the surrounding areas more than is necessary.	1	5
	Environmentally designated sites	Damage to the natural environment	5	4	20	Establish if the project will be in an Environmentally designated site. (eg SSSI, NNR, SIN, SAC ect) If the project is located in an environmentally designated site, follow guidance and instruction from the controlling body and undertake additional risk assessments. Always follow the conditions of any permits/consents.	1	5
	Working in the vicinity of a natural water course	Damage to the natural environment	5	4	20	Ensure that fuel bowser is located as far away from a natural water course as reasonably practicable & emergency spill kits are always with the plant when refuelling to control spillages that contaminate the ground. No construction waste will be discharged into a natural water course. where conditions make this likely extra precautions to stop this accruing will be put in place. Establish if the project will be in an existing flood risk area. If the project is located in an existing flood risk area, follow guidance and instruction from the EA and undertake additional flood risk assessment. Please note permits may be required when working in an existing flood risk area. Daily checks of all plant to identify any fuel leaks or damaged parts. Record all findings and do NOT use faulty equipment.	1	5
	Protected species	Damage to the natural environment	5	3	15	Establish if there are any Protected species in the project area. (eg Bats, Badgers, water voles, salmonids, birds ect). This may require relevant surveys to be undertaken. use link below in planning stage. https://www.gov.uk/guidance/protected-species-how-to-review-planning-applications If the project area is likely to contain protected species, follow guidance and instruction from the EA and undertake additional risk assessment. If there are no protected species found in the project area that does not mean this will always be the case. Operatives will be briefed on the protected species to look out for and signs of their habitat. Pictures of protected species and habitats will be available in the site file. If you think you have seen signs of a protected species do not interfere with it and report this to the management team.	1	5

	Hazard	Risk	Severity	Likelihood	Risk	Controls	Residual Risk	Risk
	Invasive species	Damage to the natural environment	5	3	15	All site personal will be briefed on the invasive species of plants & animals that are likely to be found in the work area. Photos of invasive species will be available in the site file to assist with spotting invasive species. Record a sighting of a non-native species. Take a photo or write down a detailed description. Identify the location. ideally to within 100m of the sighting of the non-native species. Note the date and roughly how many (or how much) of the non-native species you saw. Pass all the above information to the management team, who can then report the findings to the appropriate authority.	1	5

Additional Hazards

Hazard	Risk (Consequences)	Risk (low/medium/high)	Control Measures	Residual Risk (low/medium/high)	Assessor Name Print & Signature



I have read and understand the requirements of this risk assessment.	JOE	3 Counties Civil Engineering Ltd	07-11-2024
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Other Signatories as required:	I have read and understand the requirements of this risk assessment		
Name (in capitals)	Company Name	Signature	Date

