



Risk Assessment – Work Near Water

Company:	SES Engineering (Newark) Ltd	Date:	16.05.2022	Review Date:	16.05.2023	Ref:	SES/0056
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Operation:	Work Near Water.			Persons at risk:	Employees, 3 rd parties		
HAZARD	Assessment			CONTROL MEASURES TO REDUCE THE RISK	Re-assessment		
	S	L	R		S	L	R
Drowning.	4	4	16	Physical barriers will be erected and maintained against water's edge. Check high and low tide timings if waters are tidal. Check weather reports. Ensure a lifebuoy and line are ready for use if required and all operatives are instructed in their use. A first aider trained in CPR should be on site at all times. Formal emergency procedures will be identified and communicated during induction to all site personnel. Reliable means of contacting emergency services (e.g., Mobile Telephones) will be available prior to commencement of the works.	4	1	4
Disease.	4	4	16	Ensure strict personal hygiene. If operatives fall into untreated water, contact GP, and inform where they have been working. Leptospirosis information will be provided to all operatives prior to commencement of work and each operative will be monitored for the effects which commence as flu like symptoms. Operatives suffering these symptoms will be accompanied to the hospital and the Leptospirosis risk will be explained to the medical staff.	4	1	4
Plant/Equipment entering water.	4	3	12	Ensure adequate barriers are erected to highlight edge of bank and prevent plant being driven over edge.	4	1	4
Inadequate Lighting.	4	4	16	Sufficient lighting to illuminate water's edge and for search purposes will be provided during periods of work undertaken during poor light and poor visibility.	4	1	4



Likelihood →	Likely (5)	Probable (4)	Possible (3)	Unlikely (2)	Very unlikely (1)
↓ Severity					
Death (4)	20	16	12	8	4
Major Injury (3)	15	12	9	6	3
Minor Injury (2)	10	8	6	4	2
No Injury (1)	5	4	3	2	1

KEY: S = Severity

L = Likelihood

R = Risk rating

12-20 High risk
8-10 Medium risk
1-6 Low risk

PPE Required:

Hard hat	Y
High vis clothing & boots	Y
Eye/ ear protection	Y
Suitable gloves	Y
Respiratory equipment	Y
Safety harness	As necessary

Risk assessment to be reviewed every 12 months or following an accident / incident.