



Risk Assessment – Working in Live Sewers.

Company:	SES Engineering (Newark) Ltd	Date:	16.05.2022	Review Date:	16.05.2023	Ref:	SES/0055
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Operation:	Working in Live Sewers.			Persons at risk:	Employees, 3 rd parties		
HAZARD	Assessment			CONTROL MEASURES TO REDUCE THE RISK	Re-assessment		
	S	L	R		S	L	R
Leptospirosis.	4	5	20	Provide operatives with information of Leptospirosis. If any operatives fall ill, ensure they contact their G.P and inform him of where they have been working. Provide a high standard of welfare facilities including hot running water, soap, and towels. Provide suitable PPE and ensure operatives wear it correctly. Cover any cuts and scratches with waterproof dressing. Report any minor injuries in accident book. Clean contaminated equipment on site and do not take contaminated clothing home.	4	1	4
Toxic fumes.	4	5	20	Use gas detector to check for any toxic gases which may be harmful to operatives, this is extremely important in cases where sludge has been disturbed.	4	1	4
Confined spaces.	4	5	20	Only trained competent operatives are to carry out works in confined spaces. Confined space RA must be read and understood before undertaking any confined space works. (Ref: SES/0060)	4	1	4

Likelihood →	Likely	Probable	Possible	Unlikely	Very unlikely
↓ Severity	(5)	(4)	(3)	(2)	(1)
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.