

Risk Assessment

Operation/Activity: Working in and around site drainage systems

Site / Location: The Dog & Partridge, Hesketh Lane, Chipping, Preston.

Persons at Risk (tick appropriate boxes)

Employee

Visitor

General Public

Young Persons

<input checked="" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

Pregnant Women

Disabled Persons

Lone Workers

Others

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

GUIDE TO RATINGS:

RISK SEVERITY		RISK LIKELIHOOD		RISK RATING	
1	Negligible	1	Unlikely	1 - 6	Low
2	Minor	2	Possible	7 - 15	Medium
3	Significant	3	Quite Possible	15 - 25	High
4	Major	4	Likely		
5	Catastrophic	5	Very Likely		

Overall Risk Rating = 9 Medium

Describe the hazards associated with the activity/operation.

		Summary of Assessment Overleaf				
		Risk Rating (Before Controls)	Likelihood (L)	Severity (S)	Risk (L x S)	Risk Rating
H1	Drowning, Hypothermia	High	2	3	6	Low
H2	Electric Shock	High	1	3	3	Low
H3	Falls, unexpected gradient changes	Medium	2	2	4	Low
H4	Exposure to disease from water / hygiene.	Medium	3	3	9	Medium
H5	Pollution of watercourse	Medium	2	2	4	Low

Assessed By: Gary Gardner

Date: 31/05/2024

Monitored By: Oliver Birch and Harvey Hardman

Date: 31/05/2024

Hazard	Risk Control Measures			
General	All operatives will work within a designated area			
	No lone working shall be carried out.			
	Only trained operatives will carry out this work.			
	Operatives will act on instructions from a senior supervisor.			
		Residual Risk		
		Likelihood	Severity	Risk
H1 Drowning Hypothermia	For works in particularly hazardous areas full safety equipment will be worn.	2	3	6
	Chest waders will be worn to ensure suitable protection from the wet and cold.			
	Safety barriers will be installed at the sides of the work area where necessary.			
H2 Electric Shock	Powered hand tools shall be battery operated	1	3	3
	All tools will be checked prior to use. Lanyards to be used where practicable.			
H3 Falls / Unexpected gradient changes	A pole will be used to measure the depths of the ground prior to marking out the work area with canes or poles. Operatives are not permitted to work outside the area at any time.	2	2	4
	Footwear used will provide sufficient grip.			
	Operatives must walk at a slow pace when working as there may be unforeseen trip hazards.			
H4 Exposure to disease / Hygiene	When working in areas where no water mains supply is available, water will be supplied by water containers.	3	3	9

	Where supply of a welfare unit is impractical, chemical toilets will be supplied.			
	Overalls, gloves and goggles will be worn by operatives to protect them from waterborne disease.			
	Emergency eye washes are readily available with the site first kit. These must be used if eyes are accidentally exposed to water splashes.			
	Toolbox talk shall be provided to operatives regarding water borne diseases ie, Leptospirosis.			
H5 Pollution	Plant shall be checked prior to use to ensure there are no fuel / oil leaks. Spill kits shall be readily available.	2	2	4
	Supply pipes on hydraulic equipment will be inspected prior to use to ensure that no leaks are apparent and that they are watertight.			
	Excavation spoil shall be prevented from entering the water drains.			