

OPENSORE

Risk Assessment Identifying Underground Assets

Hazards Requiring Attention:

0

AS AT

Wednesday, 11 February 2026

Next Review

Thursday, 11 February 2027

Total Hazards Recorded

7

Critical Risk Hazards

0

High Risk Hazards

0

Moderate Risk Hazards

2

Low Risk Hazards

5

Risk Matrix - Refer Procedure Risk Management

Probability	Low	Minor	Moderate	Major	Critical
Negligible	L2	L3	L4	M5	M6
Unlikely	L3	L4	M5	M6	H7
Possible	L4	M5	M6	H7	H8
Likely	M5	M6	H7	H8	E9
Almost Certain	M6	H7	H8	E9	E10

Identifying Underground Assets

Activity	Hazard	Probability	Consequence	Ranking	Control	Probability	Consequence	Ranking
		Inherent Risk				Residual Risk		
Plant & Equipment	Specific Equipment Hazards	4	4	H8	Refer Individual Equipment Risk Assessments for Specific Controls	2	2	L4
Plant & Equipment	Working with power tools - Electrocution, Injury	5	4	E9	1 - Competent Personnel. 2 - Appropriate Clothing & PPE. 3 - Tools in good order - Inspected before use. 4 - Tools powered through RCD. 5 - Tools tagged and tested.	2	3	M5
Plant & Equipment	Fuel and Oil Spills - Fire, Environmental Damage	3	4	H7	1 - Only re-fuel in well ventilated areas. 2 - Re-fuel or add oils to plant/machinery by the use of a funnel. 3 - Ensure that no naked flames and/or alight cigarettes are in the vicinity	2	2	L4
Plant & Equipment	Working Near Plant or Machinery. Collision, Crush Hazard	4	5	E9	1 - Always remain at a safe distance from any operational plant/machinery. 2 - Do not enter a work area unless they are in full view of the plant/machinery operator. 3 - Provide a spotter where required	2	3	M5
Hazardous Substances	Hazardous Chemicals - Contamination. Environmental Damage	3	4	H7	1 - Refer to the relevant SDS for any chemical being used. 2 - Only use the chemical for its intended use. 3 - Only dispense the amount of chemical required to complete the task. 4 - Non hazardous drilling chemicals. 5 - PPE as per SDS	2	2	L4
Hazardous Substances	Asbestos	4	5	E9	1 - Asbestos removal not undertaken. Asbestos removed by qualified sub-contractors. 2 - Asbestos Awareness Training	2	2	L4
Work Site	Working Near Vehicular Traffic and or Pedestrians. Collision.	3	5	H8	1 - Assess the worksite for all traffic and pedestrian management requirements. 2 - Erect Signage. 3 - Traffic Management in accordance with documented Work Method Statements	1	3	L4
Work Site	Confined Space	2	3	M5	Comply with Openshore's confined spaces procedures. Do not enter confined space without relevant tickets and experience	1	1	L2

Activity	Hazard	Probability	Consequence	Ranking	Control	Probability	Consequence	Ranking
		Inherent Risk				Residual Risk		
Work Site	Working at Heights	3	3	M6	Check ladder before use for damage or warp. Do not work above people, cordon off area. One ladder per person. Do not rush climb or decent. Check shoes and rungs for slippery material. Always have 3 points of contact on ladder.	2	2	L4
Work Site	Strains & Sprains Slips, trips and falls	3	3	M6	Correct manual handling techniques Good housekeeping. Look ahead and scope out the pat. Refer to manual handling SWMS	1	2	L3
Work Site	Manual Handling	3	3	M6	Use mechanical equipment to open Pits and Manholes	1	2	L3
Work Site	Snakes and Spiders	1	2	L3	Awareness of surrounding Fauna. Wear appropriate PPE . Use insect repellents.	1	1	L2
Work Site	Emergency Situation	3	3	M6	Comply with Openshore's Emergency Evacuation or Response Plan or site specific Emergency Response Plan.	1	2	L3