

EXCAVATIONS USING PLANT

RA NO

DATE

H.T.I Score	11	High- constant supervision	
Contract			
Persons involved in RA	Name	Signatures	
Foreman			
Second Foreman			
Safety Officer			
Representative			

Documentation Required	Training Required	PPE and Safety Equipment Required
OHS Act and Construction Regulations	General induction - all employees	Reflective vests
Appointment 6(1)	Toolbox talks	Safety Footwear
Appointments Plant/ Vehicle Operators	First Aider	Dust Masks
Appointment First Aider	RA Training	Eye Protection
Competency Operator		Gloves
Competency First Aider		
Plant/ Vehicle registers		
Excavation permit		

	Activity Steps	Hazards and Risks	Preventative Measures	Rating
1	Underground services	Interruption of electrical, water, etc. services, explosions from gas lines aqnd ground pollution can be caused by damage to unidentified services.	Excavation permit must be provided. Operators will be made aware of the position of the services and services will be marked clearly for the plant operator.	11
2	Wet Conditions	Plant slipping or sliding could cause injuries to employees or damage to equipment	Plant must not be used in extreme wet conditions. If water ponds in the trench it must be pumped away	11
3	Plant	Plant overturning or falling into trenches can cause possible fatal injuries and damage to plant	Workers must not work inside trenches in the vicinity of working plant. Plant must be a safe distance from the excavations	11

Workers run over by moving plant	Plant to have rotating amber lights and reverse warning hooters. Employees must wear reflective vests. Access to area must be monitored and controlled	11
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