

**Operation/Activity: Excavator levelling & spoil removal**

**Location:**

**Persons at Risk (tick appropriate boxes)**

<b>Employee</b>	<input checked="" type="checkbox"/>	<b>Pregnant Women</b>	<input type="checkbox"/>
<b>Visitor</b>	<input type="checkbox"/>	<b>Disabled Persons</b>	<input type="checkbox"/>
<b>General Public</b>	<input type="checkbox"/>	<b>Lone Workers</b>	<input type="checkbox"/>
<b>Young Persons</b>	<input type="checkbox"/>	<b>Others</b>	<input type="checkbox"/>

*GUIDE TO RATINGS:*

RISK SEVERITY	RISK LIKELIHOOD	RISK RATING
1 Negligible	1 Unlikely	1 - 6 Low
2 Minor	2 Possible	7 - 14 Medium
3 Significant	3 Quite Possible	15 - 25 High
4 Major	4 Likely	
5 Catastrophic	5 Very Likely	

## Overall Risk Rating = Medium

**Describe the hazards associated with the activity/operation.**

Hazard		Summary of Assessment Overleaf (Additional Control Measures)				
		Risk Rating (Existing Controls)	Likelihood (L)	Severity (S)	Risk (L x S)	Risk Rating
<b>H1</b>	Slips, trips and falls about the site	Medium	2	4	<b>8</b>	<b>Medium</b>
<b>H2</b>	Persons falling into excavations	Medium	2	4	<b>8</b>	<b>Medium</b>
<b>H3</b>	Persons being struck by falling materials	Medium	2	4	<b>8</b>	<b>Medium</b>
<b>H4</b>	Contaminated conditions	Medium	2	4	<b>8</b>	<b>Medium</b>
<b>H5</b>	Underground services	Medium	2	4	<b>8</b>	<b>Medium</b>
<b>H6</b>	Foreign objects over and/or underground	Medium	2	4	<b>8</b>	<b>Medium</b>
<b>H7</b>	Flooding/adverse weather	Medium	2	4	<b>8</b>	<b>Medium</b>
<b>H8</b>	Persons being struck by moving excavator parts/associated plant and equipment	Medium	2	4	<b>8</b>	<b>Medium</b>
<b>H9</b>	Unexpected plant failure/breakdown	Medium	2	4	<b>8</b>	<b>Medium</b>
<b>H10</b>	Unexpected third party interception	Medium	2	4	<b>8</b>	<b>Medium</b>

Issue: 001 Date: Review:	<h1>Risk Assessment</h1>	
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<b>H11</b>	RSI	Medium	2	4	<b>8</b>	<b>Medium</b>
<b>Assessed By:</b>				<b>Date:</b>		

<b>Monitored By:</b>	<b>Date:</b>
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Hazard	Risk Control Measures <i>(Measures currently undertaken to reduce the risk)</i>	Residual Risk		
		Likelihood	Severity	Risk
<b>H1</b> Slips, trips and falls about the site	Walk the work area and areas near including access and spoil dump route to check for any change in ground conditions before work starts. Awareness and caution to be used on new ground.	2	4	<b>8</b>
<b>H2</b> Persons falling into excavations	Excavation should be adequately fenced off to prevent persons approaching the edge of the excavation.	2	4	<b>8</b>
<b>H3</b> Persons being struck by falling materials	No persons should be within 8 meters of a dumper that is being loaded and 8 meters of a working excavator.	2	4	<b>8</b>
<b>H4</b> Contaminated conditions	Where it is suspected that contaminated land or water is involved in the excavation the Site Agent / Supervisor should establish what the basis of the contamination is and what risks / preventative measures are required.	2	4	<b>8</b>
<b>H5</b> Underground services	The Site Agent / Supervisor should establish and locate all underground services prior to use of any mechanical excavation equipment. The Site Agent / Supervisor would where possible have underground services isolated. Where mechanical means are used to dig excavation a competent banks-man works with excavator.	2	4	<b>8</b>
<b>H6</b> Foreign objects over and/or underground	Ground scouted before digging and bank-mans throughout operation.	2	4	<b>8</b>
<b>H7</b> Flooding / Adverse weather	Means of emptying water from the excavation should be provided where necessary. Operations to postpone should the weather become adverse.	2	4	<b>8</b>

