


HAZARD / WORK ACTIVITY ASSESSED	Contaminated ground
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Hazard (something with the potential to cause harm)	Risk rating prior to control			Who may be harmed					Control Measures	Risk rating after control		
	Severity	Probability	Risk	Operator	Employee	Visitor	Public	Sub-cont		Severity	Probability	Risk
Contaminated soil – direct contact with	2	3	6	x					While removing and handling ground material protective gloves must be worn at all times. Any samples taken are to be placed in sealed bags immediately.	2	1	2
Contaminants – inhalation of	2	2	4	x					Respiratory protection to be used.	2	1	2
Contaminants – ingestion of	2	2	4	x					Respiratory protection that covers mouth to be utilised. Always wash hands after work and before eating or drinking.	2	1	2
Contaminants – skin absorption	2	3	6	x					Always use all PPE and avoid ground material contacting unprotected skin.	2	1	2
Sharps – skin penetration / puncture wounds	3	2	6	x					Handle ground material only when wearing protective gloves. Never use your hands to remove undisturbed material.	3	1	3

SAFETY METHOD STATEMENT

1. Achieve a good standard of site control.
2. Set up area of works.
3. If samples are to be taken set up a "sample area" in which they are kept until they are placed in the appropriate sample bags / envelopes.
4. As few people as possible should handle the ground material.
5. Protective gloves should be worn at all times.
6. Respiratory protection which covers the mouth to be utilised at all times.
7. No eating or drinking should take place in the designated works and/or sample area.
8. Employees should be reminded of the advisability of maintaining immunisation against Tetanus.

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Severity		Probability	Risk Rating		
1	No Injury, property damage	1	Very Unlikely	Severity X Probability = 1 to 5	Low Y – acceptable risk, work can start
2	Minor Injury	2	Unlikely		
3	+3 Day Absence	3	Likely	Severity X Probability = 6 to 14	Med Y or N – may need further consideration
4	Major Injury	4	Very Likely		
5	Death	5	Virtually Certain	Severity X Probability = 15 to 25	High N – Unacceptable risk Do not start work