| Description of hazard | Location or task | Potential harm | Eliminate, Isolate, Substitute, Engineer or Minimise | Controls applied | Frequency of monitoring | Person responsible |
|--|---------------------|--|--|--|----------------------------------|--------------------------------------|
| A volunteer/participant has existing medical condition(s), e.g.: heart problems, back problems or pregnancy | Task | Possible aggravation of pre-existing medical condition | Isolate | Pre-work briefing to include: A request that volunteers/participants to provide information on existing medical conditions at the beginning of each session. This should include information on any special requirements, treatment required in case of an episode, and all medication carried. Should recent medical conditions be disclosed, assessment to be made as to continuation of involvement in any physical labour. Ensure that work allocated is within limits of the affected person(s). | Pre-work | Site Manager /All Participants |
| Safety instructions are not followed by volunteers/participants | Task | Physical injury to themselves or another participant | Eliminate | Advise the non-complying person(s) of the safety requirements that need to be complied with. It should be pointed out that safety is everyone's responsibility, i.e. in case of an incident, the person could be held liable due to their failure to comply with requirements. If non-compliance continues, repeat step one with a witness. If the non-complying person(s) activities pose a threat to others, stop the event until compliance is achieved, or else cancel the event. | Ongoing throughout the day | Site Manager /All Participants |





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|---|----------------------------------|--|--|---|--|--------------------------------------|
| Trip hazard Work space is not clean, tidy and free of obstructions or items lying on the ground | Location | Possibility of injury to themselves or others due to tripping and falling | Eliminate | Prior to commencement of work, PM is responsible to ensure the area is clean and tidy and organised. No items are left on traffic areas. Review throughout the day to ensure working space remains clear of clutter. | Upon arrival and diligently throughout the day | Site Manager /All Participants |
| Falling debris Work space is not safe due to overhanging/broken branches and/or strong winds | injury debri from surro | injury from debris falling from surrounding vegetation | Isolate | Prior to commencement of work, PM is responsible to ensure the area is safe by undertaking a visual site inspection of trees, and overhanging limbs of surrounding vegetation in the vicinity of the work site. | Upon arrival | Site Manager /All Participants |
| | | | Minimise | Wind is monitored throughout work period. | Diligently throughout the day | Site Manager /All Participants |
| Sunlight | U.V lead sur | Exposure to U.V. radiation leading to sunburn and heatstroke | PPE | Appropriate clothing is worn, e.g., hats, long sleeves and sunglasses. | Ongoing throughout the day | Site Manager /All Participants |
| | | | | Sunscreen is available and use advised. | | |





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|---------------------------|---------------------|--|--|---|----------------------------------|--------------------------------------|
| Dehydration | Task | Physical harm to themselves caused by lack of hydration | Minimise | Ensure water is available and participants stay hydrated. | Ongoing throughout the day | Site Manager /All Participants |
| Wet weather/Cold exposure | Location | Physical harm to themselves caused by exposure to low temperature | PPE | Appropriate clothing is worn, e.g., hats, long sleeves and rain protection. | Ongoing throughout the day | Site Manager /All Participants |
| | | | Eliminate | If weather is too extreme stop the activity and seek shelter. | | |
| Wheelbarrows | Task | Back injury | Minimise | Tool is used appropriately. Bending/lifting occurs at the knees not the back. | Ongoing throughout the day | Site Manager /All Participants |
| | | | PPE | Weight lifted/force applied is appropriate to participants' abilities. | | |
| | | Repetitive Injury | Minimise | Work is varied to prevent repetitive strain. | | |
| | | | PPE | Gloves are worn to prevent blisters. | | |
| | | Loss of control Strains from overexertion/ twisting | Minimise | Do not overfill. | | |
| | | | PPE | Closed shoes with adequate tread are worn. | | |





| Description of hazard | Location or task | Potential harm | Eliminate, Isolate, Substitute, Engineer or Minimise | Controls applied | Frequency of monitoring | Person responsible |
|----------------------------------|---|---|--|--|----------------------------------|--------------------------------------|
| | | Impact injuries to others | Minimise | Weight lifted/force applied is appropriate to participants' abilities and terrain. | Ongoing throughout the day | Site Manager /All Participants |
| Opening worm farm lid | Task | Strain from movement | Minimise | Weight lifted/force applied is appropriate to participants' abilities. | Ongoing throughout the day | Site Manager /All Participants |
| | | Splinters | PPE | Wear gloves for making compost. Have First Aid Kit nearby. | | |
| | | Crush injuries | Minimise | Ensure lid is secure from slamming shut. | | |
| Filling or emptying worm farm | moveme Repetitir Injury Lacerati from ra materia includin • Shar vege • Stap torn | Strain from movement | Minimise | Weight lifted/force applied is appropriate to participants' abilities. | Ongoing throughout the day | Site Manager /All Participants |
| | | Repetitive Injury | Minimise | Work is varied to prevent repetitive strain. | | |
| | | Laceration from raw materials including • Sharp vegetation • Staples in torn up cardboard | PPE | Wear heavy duty gloves for making compost. Have First Aid Kit nearby. | | |





| Description of hazard | Location or task | Potential harm | Eliminate, Isolate, Substitute, Engineer or Minimise | Controls applied | Frequency of monitoring | Person responsible |
|-----------------------|---------------------|----------------------|--|--|----------------------------------|--------------------------------------|
| Garden forks | Task | Back injury | Minimise | Tool is used appropriately. Bending/lifting occurs at the knees not the back. | Ongoing throughout the day | Site Manager /All Participants |
| | | | Minimise | Weight lifted/force applied is appropriate to participants' abilities. | | |
| | | Repetitive | Minimise | Work is varied to prevent repetitive strain. | | |
| | | Injury | PPE | Gloves are worn to prevent blisters. | | |
| | | Laceration | Isolate | Tines point directly to ground when not in use and in front and down when carrying. | | |
| | | | PPE | Closed shoes are worn. | | |
| Rakes | Task | Back injury | Minimise | Tool is used appropriately. Force applied with straight back using arms and shoulders. | Ongoing throughout the day | Site Manager /All Participants |
| | | | Minimise | Force applied is appropriate to participants' abilities. | | |
| | | Repetitive Injury | Minimise | Work is varied to prevent repetitive strain. | | |
| | | | PPE | Gloves are worn to prevent blisters. | | |





| Description of hazard | Location or task | Potential harm | Eliminate, Isolate, Substitute, Engineer or Minimise | Controls applied | Frequency of monitoring | Person responsible |
|---------------------------------------|---------------------|------------------------|--|---|-------------------------|-----------------------|
| Replacing lid/slats on compost bin | Task | Strain from bending | Minimise | Safe lifting training for all processors. | throughout | Site Manager /All |
| | | Splinters | PPE | Wear heavy duty gloves for making compost. Have First Aid Kit nearby. | | Participants |

This document was reviewed in Jan 2019 by Sarah Jane Murray & Richard Lee.



