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|-------------|---|----|----|----|----|
| Consequence | 5 | 10 | 15 | 20 | 25 |
| | 4 | 8 | 12 | 16 | 20 |
| | 3 | 6 | 9 | 12 | 15 |
| | 2 | 4 | 6 | 8 | 10 |
| | 1 | 2 | 3 | 4 | 5 |
| Likelihood | | | | | |

- Unacceptable – Stop activity
- Adequate – Monitor for continual compliance
- Acceptable – No further action / monitor

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| Risk Assessment: | 004 Use of Hand Tools |
| Assessors Name: | Gabriela Balint |
| Signature: | <i>Balint</i> |
| Date: | January 2022 |
| Review: | January 2023 |

Location:

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|-------------|-------------------|--------------|-------------------|------------|------------------|
| Likelihood | 1 = Very unlikely | 2 = Unlikely | 3 = Fairly likely | 4 = Likely | 5 = Very likely |
| Consequence | 1 = Insignificant | 2 = Minor | 3 = Moderate | 4 = Major | 5 = Catastrophic |

| Hazard | Who can be harmed & how | Risk Rating | | | Control measures in place | Residual Risk | | |
|--------------------------|---|-------------|---|---|--|---------------|---|---|
| | | L | C | R | | L | C | R |
| Tools slipping | Persons using tool and others in the area, potential for minor to serious injury. | 3 | 3 | 9 | Pre use checks on tooling to ensure that grips are in place and in good, clean condition. Ensure hands / gloves are free from oil / grease or other that may affect grip. Use of hand protective PPE as necessary. Keep hands behind cutting edge. Ensure piece being worked on is suitably restrained to prevent movement that may increase the likelihood of injury. | 1 | 3 | 3 |
| Tool not fit for purpose | Persons using tool and others in the area, potential for minor to serious injury. | 3 | 3 | 9 | Personnel to use the correct type and size of tool for the given task ensuring that it is fit for purpose. Pre-use checks on tooling to ensure safe to use and maintained in a safe condition. Personnel aware of damage that may create ejected particles through impact i.e. metal shards from mushroomed chisels etc. | 1 | 3 | 3 |

Use of Hand Tools RA 004

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|------------------|---|---|---|---|--|---|---|---|
| Unattended tools | Persons who may be affected by hazards presented. Potential for moderate injury | 3 | 3 | 9 | Personnel to ensure that housekeeping is prioritised ensuring that tools are stored in a safe place and not open to abuse when not in use. All work is planned prior to commencement of task. Use of physical protection where necessary including lockable toolboxes / storage areas. | 1 | 3 | 3 |
| Damaged tools | Persons using tool and others in the area, potential for minor to serious injury. | 3 | 3 | 9 | Where pre-use checks show up damaged equipment, it is to be removed from service immediately and quarantined until either replaced or suitable repairs have taken place. | 1 | 3 | 3 |
| Storage of tools | Persons who may be affected by hazards presented. Potential for moderate injury | 3 | 3 | 9 | Personnel to ensure that housekeeping is prioritised ensuring that tools are stored in a safe place and not open to abuse when not in use. | 1 | 3 | 3 |