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| **Summary**  |
| **Local area information** |
| **File reference** |  | **Date of assessment** |  |
| **Person conducting assessment** |  |
| **Telephone number** |  |
| **Local area manager and or supervisor** |  |
| **Specify College/Service Division/ School/Local Area/ Research Group**  |  |
| **Emergency contact person and Emergency contact number** |  |
| **Workers consulted with** (list workers, plant operators, HSRs, WHS Committee Members etc.) |  |

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| **General information** |
| **Item of plant assessed** |  |
| **Product details and specifications** | <Include details such as product name, model number, serial number, year of manufacturer, max capacities, weight, dimensions etc etc.> |
| **Applicable legislation** | <List any applicable Acts, Regulations, Codes of practice etc> |
| **Intended use - Design and performance parameters** |
| **Intended use** |  |
| **Location of use** |  |
| **Appearance** (add images) |  |
| **Safe working load limit** |  |
| **Electrical power supply** |  |
| **Operating conditions** | **Temperature range**  |  **to °C**  |
| **Humidity range**  |  **to %RH** |
| **Electromagnetic fields**  |  **(upper limits)** |
| **Other** | <Include any other relevant information>  |
| **Construction parameters and materials** |  |
| **Total equipment weight** |  |
| **Construction**  |
| **Constructed and tested to achieve less than** |
| **Noise level** |  **dBA** |
| **Vibration** |  **dB** |
| **Light/UV/Infrared** |  |
| **Ionizing radiation levels** |  **Gy or Sv @ 1 m** |
| **Radio frequency electromagnetic radiation** |  |
| **Other** | <Include any other relevant specification> |

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| **Risk Assessment** |
| **Identification**  |
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| Use the following to assist with identifying hazards associated with the plant, its operation and operators and any workers working within proximity to the plant. |
| **Hazards**(Check box if hazard present) |
| **Entanglement**  | [ ]  | **Striking**  | [ ]  | **Slipping/tripping/****falling**  | [ ]  | **Exposure to ionizing radiation**  | [ ]  |
| **Crushing**  | [ ]  | **Ejection of piece/s** | [ ]  | **High temperature**  | [ ]  | **Exposure to EM radiation**  | [ ]  |
| **Trapping**  | [ ]  | **High pressure fluid/Gas** | [ ]  | **Low temperature**  | [ ]  | **Exposure to ultraviolet, light, Infrared**  | [ ]  |
| **Rollover**  | [ ]  | **Shattering/ Fragmentation**  | [ ]  | **Suffocation/****confined or enclosed space**  | [ ]  | **Manual handling**  | [ ]  |
| **Cutting**  | [ ]  | **Electrical**  | [ ]  | **Exposure to chemicals**  | [ ]  | **Constrained posture/excessive effort**  | [ ]  |
| **Stabbing/puncturing**  | [ ]  | **Explosion**  | [ ]  | **Exposure to dusts**  | [ ]  | **Remote location**  | [ ]  |
| **Shearing**  | [ ]  | **Fire**  | [ ]  | **Exposure to significant noise**  | [ ]  | **Awkward access**  | [ ]  |
| **Friction/abrasion**  | [ ]  | **Vacuum collapse**  | [ ]  | **Exposure to vibration**  | [ ]  | **Tearing/stretching**  | [ ]  |
| Other hazards present: <list any other identified hazards> |
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| **Assessment** |
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| Consider the interaction of the identified hazards, the operator/s and environment in the use of the plant to identify the likelihood and consequences of an incident occurring to determine the hazard rating. Refer to the [WHS hazard management procedure](https://policies.anu.edu.au/ppl/document/ANUP_015812) for likelihood and consequence descriptors and the [Hazard matrix](https://services.anu.edu.au/system/files/guidance/Council%20Approved%20%20-%20Risk%20Mgmt%20Online%20Guide_3.pdf) for assistance with hazard ratings. |
| **Hazard identified** (list) | **Consequences and likelihood description.**  E.g. what could go wrong? What could be the impact? | **Current hazard rating**[Use the [Hazard Matrix](http://prcms2.anu.edu.au:16200/cs/idcplg?IdcService=GET_FILE&allowInterrupt=1&RevisionSelectionMethod=LatestReleased&dDocName=ANUP_015817)] | **Existing hazard controls** | **Residual hazard rating**[Use the [Hazard Matrix](http://prcms2.anu.edu.au:16200/cs/idcplg?IdcService=GET_FILE&allowInterrupt=1&RevisionSelectionMethod=LatestReleased&dDocName=ANUP_015817)] | **Additional hazard Controls****action plan** |
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| **If the overall residual hazard rating of the plant is determined to be >Medium (12), the operating instructions section below is to be completed.** |
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| **Corrective action plan** |

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| **Additional controls required**  | **Resources required** | **Responsible person** | **Due Date** | **Completed** |
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| **OPERATING INSTRUCTIONS\*\***  |
| **PRECAUTIONS - Specify operational limits and conditions for the following (enter NA if not applicable)**  |
| **Noise levels:** **Allowed - Lpeak 140 dBC ,** **LAeq, 8 hr 85 dBA**  |  |
| **Vibration:**  |  |
| **Light/Ultraviolet/Infrared:**  |  |
| **Ionizing radiation levels**  | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Gy or Sv @ 1 m**  |
| **Radio frequency electromagnetic radiation:**  |  |
| **Housing/environmental requirements:**  |  |
| **Personal protective equipment requirement:**  |  |
| **Storage and transport:**  |  |
| **Disposal:**  |  |
| **Fire/explosion hazard:**  |  |
| **OPERATIONAL GUIDELINES FOR THE PLANT**  |
| **Competency of the operator, maintenance and cleaning staff**  |  |
| **Service, testing and inspections required, along with the appropriate interval**  |  |
| **Guards and other control measures**  |  |
| **Emergency procedures**  |  |
| **Registration and/or licensing of plant**  |  |
| **Other Information**  |  |