

Plant Hazard Identification

Employers Name.....

Plant Name: VertiGrind

Plant ID:

Plant Type: Machinery – General

Plant Location:.....



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Registration required? No

Certificate of competency required? No

Supervisors name

OH&S Representative

1. Entanglement

Can any of the following become entangled with moving parts of the plant or materials in motion?

- | | |
|--|-----|
| 1.1. Employee's Long Hair? | Yes |
| 1.1.1. Tie Back away from fans or moving parts | |
| 1.2. Loose Clothing being worn by employee? | No |
| 1.3. Wearing Glove near pinch points? | No |
| 1.4. Fingers, hands, arms, legs or feet? | No |
| 1.5. Jewelry such as rings, necklaces or bangles? | No |
| 1.6. Cleaning moving parts with brushes? | No |
| 1.7. Cleaning moving parts with and or loose rags? | No |
| 1.8. Other Materials? | No |

2. Crushing

Can anyone be crushed due to:

- | | |
|--|----|
| 2.1. Materials / equipment falling off plant? | No |
| 2.2. Unexpected movement of plant or its load? | No |
| 2.3. Plant not being able to be stopped? | No |
| 2.4. Plant tipping or rolling over? | No |
| 2.5. Caught between or in moving parts of the plant? | No |
| 2.6. Being thrown off or under plant? | No |
| 2.7. Trapped between plant and other objects? | No |
| 2.8. Other factors not mentioned? | No |

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3. Cutting, Stabbing and Punching

Can anyone be cut, stabbed or punctured during testing, inspecting, operating, maintenance, cleaning or repairing of plant due to:

- | | |
|---|----|
| 3.1. Sharp objects on plant or from the processes? | No |
| 3.2. Coming into contact with moving parts? | No |
| 3.3. Plant, parts of plant or work pieces disintegrating? | No |
| 3.4. Work pieces being ejected? | No |
| 3.5. Uncontrolled or unexpected movement of plant | No |
| 3.6. Other factors not mentioned? | No |

4. Shearing

Can anyone's body parts be:

- | | |
|---------------------------------|----|
| 4.1. Sheared between two parts? | No |
|---------------------------------|----|

5. Friction

Can anybody be burnt due to:

- | | |
|---------------------------------|----|
| 5.1. Contact with moving parts? | No |
|---------------------------------|----|

6. Striking or being struck

Can anybody be struck by moving objects due to:

- | | |
|---|----|
| 6.1. Unexpected movement of plant or materials? | No |
| 6.2. Work pieces disintegrating? | No |
| 6.3. Work pieces failing? | No |
| 6.4. Other factors not mentioned? | No |

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7. Electrical

Can anybody be injured by electrical shock or burnt due to:

7.1.	Contact with exposed electrical wires or contacts?	No
7.2.	Plant working in close proximity to electrical O/H wiring?	No
7.3.	Overload of electrical circuits?	No
7.4.	Inadequate installation of earth leakage systems?	No
7.5.	Water near electrical equipment?	No
7.6.	Inadequate isolation or tagging procedures?	No
7.7.	Other factors not mentioned?	No

8. Explosion

Can anybody be injured by explosion triggered by the operation of plant or by material handled by the plant:

8.1.	Gasses (such as LPG)?	N/a
8.2.	Vapors or fumes produced through production processes?	N/a
8.3.	Flammable liquids?	N/a
8.4.	Other substances?	N/a

9. Slipping, Tripping and Falling

Can anybody using the plant or in the vicinity of the plant, slip, trip, fall due to:

9.1.	Slippery floor surfaces?	N/a
9.2.	Substandard housekeeping on and / or around the plant?	N/a
9.3.	Unnecessary obstacles placed around the plant?	N/a
9.4.	Lack of proper work platform?	N/a
9.5.	Lack of proper stairs or ladders?	N/a
9.6.	Lack of guard rails and / or toe boards?	N/a
9.7.	Unprotected holes, penetrations or gaps in surfaces?	N/a
9.8.	Steep walking surfaces	N/a
9.9.	Collapse of the structure?	N/a
9.10.	Other factors not mentioned?	N/a

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10. Ergonomics

Can anybody be injured due to:

10.1. Un-adjustable, damaged and / or unstable seating?	N/a
10.2. Repetitive, sustained, or awkward body movement?	No
10.3. Poor body posture over a long period?	No
10.4. Unreadable, awkward, or difficult operating controls?	No
10.5. Inadequate lighting for the task?	No
10.6. Other factors not mentioned	No

11. Suffocation

Can anybody be suffocated due to:

11.1. Lack of oxygen in an enclosed / confined space?	No
11.2. Atmospheric contamination in a confined space?	Yes
11.2.1. Be aware of any airborne substance as a result of grinding	

12. Other Hazards

Can anybody be injured or suffer ill health from:

12.1. Exposure to objects of high temperatures?	No
12.2. Exposure to heat or fire?	No
12.3. Exposure to high or low ambient temperatures?	No
12.4. Exposure to Hazardous chemicals / Substances?	No
12.5. Exposure to excessive noise?	Yes
12.5.1. Wear PPE	
12.6. Exposure to high pressure fluid/air/substances?	No
12.7. Exposure to other factors not mentioned?	No
12.8. Exposure to Dust or Particles in Air in Normal Operation?	No
12.9. Exposure to Hazardous Dust when dealing with Hazardous Materials	Yes
12.9.1. Wear appropriate PPE to protect from any harmful dusts produced when grinding.	