ROD YOUNG PLANT

# Risk Assessment - Driving Dumper

HOLLINS CRFT COURT

| Hazard | Consequence | Risk = Probability (P) X Severity (S) | | | Proposed Controls | Risk = Probability (P) X Severity (S) | | | Time Scales | Responsibility |
|---|---|---|---|---|---|---|---|---|---|---|
| | | P | S | Risk | | P | S | Risk | | |
| Collision or hitting pedestrians due to driver error | Major Injury | 5 | 9 | 45 | Only trained/ licence personnel to drive. High visibility vests to be worn at all times. Separate pedestrian traffic from vehicles wherever possible. Toe capped shoes to be worn by all people on site | 2 | 9 | 18 | | |
| Machine operates above 85db | Long term hearing damage | 4 | 8 | 32 | Ear protection to be worn at all times when the vehicle is in operation. Regular Maintenance and inspections of the vehicle | 3 | 8 | 24 | | |
| No cab | Minor injury due to flying/falling objects | 5 | 7 | 35 | The driver wears protective clothing, hat, gloves, suitable clothes, hi Viz and toe capped shoes The operator should not be on the dumper when it is being loaded and should stand clear of the vehicle | 2 | 7 | 14 | | |
| Vibration from the machine under 5m/s2 for 8 hours | Long term whole body vibration syndrome | 4 | 8 | 32 | Annual Health Surveillance. Regular Maintenance and inspections of the vehicle. | 3 | 8 | 24 | | |
| Vehicle being operated by untrained personnel | Major Injury | 5 | 8 | 40 | Keys to be removed when ever the driver is not present | 1 | 8 | 8 | | |
| Debris being blown out of the dumper and into the driver and other pedestrians | Facial injury and or cuts and abrasions to the body | 5 | 6 | 30 | Hard Hats worn on site and by operator. All debris to be secured. | 3 | 6 | 18 | | |
| Operator not wearing seatbelt | Major injury | 6 | 8 | 48 | Supervision & Training all drivers to have CPCS qualification and wear a seat belt | 2 | 8 | 16 | | |
| vehicles rolling over | Major injury | 6 | 8 | 48 | Only trained/ licence personnel to drive dumper. Principle contractor to ensure traffic routes are kept as level as practicable and all edges to ramps and excavations de-marked. A rollover protective structure ROPS is to be in place | 3 | 8 | 24 | | |
| Risk of hitting other vehicles/buildings | Minor injury | 5 | 8 | 40 | Separate pedestrian traffic from vehicles wherever possible. Use trained & qualified drivers and banks man only. | 3 | 8 | 24 | | |
| **Comments:** | | | | | | | | | | |

Completed by: D RENNISON
Date: 19/02/18
Review Date: JAN 19

# Risk Assessment Index

**Persons at Risk:**

☑ Employees ☑ Visitors ☑ Contractors ☑ Public ☐ Cleaners ers ☐ Expectant Mothers ☑ Other.....

**Risk Index:** Below 25 - No immediate action
25 - 59 - Medium risk - action within
60 or more - High risk - Do not proceed

**Risk = Probability (P) X Severity (S)**

**Score Index:**

| S = Severity Index | P = Probability |
|---|---|
| 1. No human injury expected | 1. Almost impossible |
| 2. Minor injury with no lost time & complete recovery | 2. Very improbable |
| 3. Absent from work for less 3 days with complete recovery | 3. Improbable |
| days but less than 3 weeks with subsequent complete recovery | 4. Less than even chance |
| weeks with subsequent complete recovery | 5. Even chance |
| weeks with subsequent recurring incapacity | 6. More than even chance |
| 7. Permanent slight incapacity | 7. Probable |
| 8. Permanent severe incapacity | 8. Very likely |
| 9. Permanent total incapacity | 9. Almost certain |
| 10. Death | 10. Inevitable |

**Risk Index:**

Below 25 - No immediate action

25 - 59 - Medium risk - action within reasonable time

60 or more - High risk - Do not proceed without taking action