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13.0 Health & Safety Program Development Policy

Wild West Dirt Works Ltd. and Glacier Rock Resources are committed to the development of an evolving health and safety program dedicated to the continuous improvement of company health and safety policy procedure and practice for all workers.

Two ways in which we will monitor and advance our program will be through the use of health & safety records & statistics, retained for a minimum of 3 years, COR audits, as well as an annual safety action plan.



Monty Cissell, President
July 5, 2023

13.1 Records & Statistics

Wild West Dirt Works Ltd and Glacier Rock Resources Inc. keep records and maintains accident and incident statistics independently to help identify strengths and weaknesses. These records will assist in the development of a stronger health and safety program and a safer worksite by identifying areas that require modification through analysis of trends. Consideration should be taken that the companies have less than 40 employees and as such statistics such as TRIF calculations may not represent company data as accurately as a larger corporation.

Electronic records of statistics are kept and automatically calculated according to industry standard calculations as defined here.

Statistics Definitions

Recordable Incident [RI]

A work-related injury or illness which requires medical treatment beyond first aid and/or results in lost time and/or restricted/modified work

Lost Time Incident [LTI]

A work related injury or illness which results in the employee being off work beyond the day of the incident.

Total Recordable Frequency [TRF]

$$\text{TRF} = (\text{N/EH}) \times 200,000$$

represents the number of recordable incidents per 100 full-time workers and is calculated as:

Where: N = Total number of recordable incidents. EH = Total exposure hours, i.e. total hours worked by all employees during the calendar year. 200,000 = Base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

Lost Time Frequency [LTF]

$$\text{LTF} = ((\text{NLTI} + \text{NFATAL})/\text{EH}) \times 200,000$$

represents the number of recordable incidents resulting in lost work days or fatalities per 100 full-time workers and is calculated as:

Where: NLTI = Total number of recordable incidents resulting in lost work days. NFATAL = Total number of fatal work injuries. EH = Total exposure hours, i.e. total hours worked by all employees during the calendar year. 200,000 = Base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

Fatality Rate [FR]

$$\text{Fatality Rate} = (\text{NFATAL/EH}) \times 200,000,000$$

Represents the number of fatal work injuries per 100,000 full-time workers and is calculated as:



Where: NFATAL = Total number of fatal work injuries. EH = Total exposure hours, i.e. total hours worked by all employees during the calendar year. 200,000,000 = Base for 100,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

Incident Severity (In Days) [IS] **Incident Severity (In Days)**
= (NDAYS/N)

Represents the (avg) number of days away from work per recordable incident and is calculated as:

NDAYS = Total number of days away from work. N = Total number of recordable incidents.

Vehicle Accident Rate [VR] **VR = (NACCIDENT x**
1,000,000/KM)

Represents the total number of vehicle accidents multiplied by 1000000/total KM driven

Accident & Incident Annual Statistics

Electronic Spreadsheets are kept detailing safety performance indicators;

Questions
Average Number of workers calculated
Total Employee Work Hours (QB Time - less Rick & Warren)
Number of Fatalities
Total Number of Lost Workday Cases
Total Number of days away from work* (beyond the day of the incident)
Modified/Restricted duty incidents
Medical Treatment Incidents (No lost time, no restrictions)
First Aid Incidents/Medical Consultations (no treatments)
Total Number of Near Misses
Total number of vehicle accidents
Total Km driven

To calculate Quarterly Key Performance Indicators and Annual Statistics

A spreadsheet is also kept detailing safety program performance including.

Safety Program Maintenance Statistics
Number of Workers Hired
Number of Orientations Completed
Safety Meetings Scheduled
Safety Meetings Conducted



On Site Inspections Scheduled
On Site Inspections Completed
Field Inspections Scheduled
Field Inspections Completed
Equipment Inspections Scheduled
Equipment Inspections Outstanding
Emergency Drills Scheduled
Emergency Drills Implemented
Incident/Near Missed Recorded

13.1 Safety Action Plan

COR Audit Corrective Action Plan

Audit Question	Recommendation	Assigned to	Target Date	Completion Date	Implementation Notes	Reviewed By