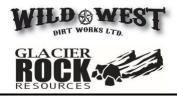


## Section 9 Preventative Maintenance

Health & Safety Manual

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## 9.0 Preventative Maintenance Policy

It is the policy of Wild West Dirt Works Ltd. and Glacier Rock Resources Inc. to maintain all its tools and equipment in a condition that will maximize the safety of all personnel in compliance with all legislated requirements.

To accomplish this, a "Preventative Maintenance Program" shall be maintained that will include the following components:

- 1. Adherence to applicable regulations, legislation, industry standards and manufacturers' specifications.
- 2. Utilizing the services of appropriately qualified maintenance personnel.
- 3. Inspections and maintenance services will be completed as per the company's Maintenance Schedule. These will be inclusive of both equipment and shop facilities.
- 4. Ensure all aspects of the Preventative Maintenance Program are effectively and properly being followed throughout all company operations.
- 5. All maintenance work will be documented and retained on file.
- 6. All deficiencies identified will be corrected within the corrective timelines

The companies supervisors and managers shall be responsible for the application of this program in their area of responsibility.

The safety information in this policy does not take precedence over applicable government regulations, with which all employees should be familiar.

in the

Monty Cissell, President July 5, 2023

Corporate Health and Safety Management System Modification Date: July 5 2023 Section 9 - Preventative Maintenance



# 9.1 Preventative Maintenance Program

The activities associated with our work involve people working with wellsite units, generators, equipment, and tools. In addition to ensuring that workers use the tools and equipment properly, it is vital that tools and equipment be properly inspected, maintained, and kept in good repair.

Warning tags should be used to prevent employees from operating damaged or defective tools and equipment and lock out tags should be used when a machine is under maintenance.

The Alberta Occupational Health and Safety Regulations require that:

"An employer shall ensure that all equipment used on a work site is maintained in a condition that will not compromise the health and safety of workers."

In addition to the regulations, manufacturers also have specifications for maintenance.

## Records

Every Preventative Maintenance Program must contain a recording system. The recording system of the companies will document what maintenance work is done, when it was done and by whom. Inventory lists and maintenance schedules will serve as a guide in monitoring the program.

### Inventory List of Equipment and Tools

A current inventory list of the company's large equipment is kept in the central administrative office. This includes:

Powered Mobile Equipment Vehicles and trailers

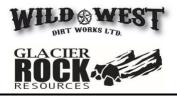
## Maintenance Personnel/Operator Qualifications

The qualifications of maintenance personnel and operators are key to the success of the Preventative Maintenance Program. All individuals who perform maintenance work or operate the equipment should have the appropriate skills, accreditation and/or certification.

## Monitoring

The monitoring functions in a maintenance program fall into two areas:

- 1. The people responsible for operating and servicing or maintaining equipment must monitor the equipment to ensure that appropriate checks and maintenance are done.
- 2. The Health and Safety Coordinator and Management must monitor the entire Preventative Maintenance Program to ensure that it is functioning in accordance with the Company Safety Policy.



## Equipment Maintenance and Daily Pre-Operational Inspections

Wotkers are expected to perform daily visual checks on the tools & equipment they use. Any concerns should be reported to a supervisor immediately and concerns should be documented on an Equipment Inspection Form or Defective Tools & Equipment Form.

## Maintenance Schedule Guidelines

The maintenance of equipment will follow the maintenance schedule of the manufacturer and be in accordance to all government legislative requirements.

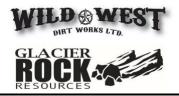
Our companies will conduct regular and continuous maintenance inspections and repairs in accordance with the intervals identified in the Scheduled Maintenance Matrix.



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# 9.2 Maintenance Schedule

Maintenance Type	Equipment Type	Maintenance Interval (State Kilometers, Time or Hours)	Comments		
Daily Trip Inspection:	Trucks, Tractors,	Prior to use	Visual daily pre-use		
	Trailers				
Greasing Interval:	Trucks, Tractors	On service, 10000 – 15000 km	Logs retained in Maintenance binder at locations. Completed by Mechanic/On-site Supervisor/ Manager.		
	Trailers	10000 km			
	Heavy Equip	Every Re-fuel of Unit			
Oil Change Interval: (aka service)	Trucks, Tractors	10,000 – 15,000km (250 -300 hr)	Logs retained in Maintenance binder at locations. Completed by Mechanic/On-site		
	Heavy Equip	500-600 hours	Supervisor/ Manager.		
Scheduled Maintenance Inspection:	Trucks, Tractors	Oil Changes	Retained in Maintenance binder at locations. Completed by Mechanic/On-site Supervisor/ Manager		
	Trailers	Annually			
	Heavy Equip	500-600 hours			
	Tools	Per Use	Tools not fit for use should be tagged and removed from the worksite.		
	PPE; Coveralls, Hard Hat, Eye Protection, Hearing Protection, Steel Toed Boots, Gloves	Per Use	PPE should be kept clean and in good repair. Soiled items should be cleaned immediately or sent for laundering and damaged items must be replaced.		
Regular Maintenance	Shop	Daily or as required	Remove refuse and store recyclables in designated areas, keep office area and bathroom clean and tidy.		
			Shop Floor should be swept clean and tools put away. Damaged tools should be discarded immediately or tagged for repair.		



## 9.3 Maintenance Record Form

#### **WORK ORDER**

DATE ISSUED	ISSUED UNIT NO. SERVICE LOCATION BILL TO				TO			
DATE COMPLETED	UNIT METER HR/KM	HOURS TO CO	MPLETE	PERFOR	MED BY			
	COMP	LAINT						
	CORRE	CTION						
	contention							
DESCRIPTION OF F	PARTS VEN	DOR	QTY	PRICE	COST			
CIONITI:			OFFIC	COCT CUL				
SIGNITU	RE OF COMPLETION		UFFIC	E COST SUM	VIAKY			

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# 9.3 Equipment Service & Inspection Record Form

#### EQUIPMENT SERVICE 250/1000HR

DATE		DATE	UNIT	UNIT METER HR/KM			WORK PERFORMED BY	
Y	N/A	EVERY 250 HR S	ERVICE TASK LIST	Y	N/A	1000 HR	R SERVICE ADD ONS	
	Change engine oil and filters, cut filters				Change	engine air filter (inner)		
		Change engine a						
		Change fuel filter				Clean se	diment bowl	
		Check water sep	arator			Change water separator		
		Check fan Belts				Clean wa	ater separator (excavator)	
		Check grease fan hub				Check throttle linkage		
		Check suction screen (dozers, graders)				Change	transmission oil, cut filter	
		Check and greas	e u-joints			Check transmission linkage		
		Check oil in swing drive & check for leaks Check stump pan & bolts Check oil in final drive & check for leaks Check pivot shaft Check roller bolts and segment bolts Check all lights and gauges					-	
						Change	oil in swing drive & check for leaks	
						Check tr	acks, pads and pad bolts	
						Check ed	qualizer bar (Center & Outer pins)	
		Grease machine				Clean or	change CAB filters	
	Check Fire extinguisher Check for leaks							
					Check cu	utting edges		
		Check Coolant						
CON	MENTS							
		OF COMPLETION			14/0# 5		RED REPAIRS	