

MineWise Operational Report

Custom Report • Current Period

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Key Performance Indicators (KPI)

Metric	Value
Total Production	12850 ton (Target 15000 ton)
Achievement %	85.7%
Active Excavators	9
Active Dump Trucks	8

4. Equipment Status

Condition Summary

Condition	Units
Excellent	31
Good	37
Maintenance Required	17
Slightly Damaged	12
Severely Damaged	8

Fleet Overview

Type	Active	Maintenance	Idle
Excavator	9	2	3
Dozer	5	1	1
Truck	8	3	2
Wheel Loader	10	2	5
Grader	7	0	4

7. Scenario Analysis

Scenario 1 - Most Recommended

Reallocate 3 excavators and 3 dump trucks from PIT B to PIT A to improve production balance. This additional fleet helps PIT A accelerate its current workload and minimize potential delays.

Scenario 2

Set hauling for Road B for one day to lessen friction index and increased slip risk. Rerouting through Road A will maintain safer hauling operations with minimal impact on travel time.

Scenario 3

Scenario 3 is an "over-plan" to anticipate the upcoming rainfall. The excess rainy loading and hauling activities are compensated to achieve better material processing.

