

MINE WATER MANAGEMENT INSPECTION CHECKLIST

GENERAL INFORMATION

Name: _____

Date: _____

Location: _____

Pumping Systems

- Yes No — Pumps are operational and free from excessive vibration
- Yes No — Discharge lines are leak-free and securely supported
- Yes No — Electrical connections are dry and properly grounded
- Yes No — Backup power systems are tested and ready for use

Drainage & Sumps

- Yes No — Sumps are clear of excessive sediment and debris
- Yes No — Drainage ditches are unobstructed and flowing correctly
- Yes No — Water levels are within safe operating limits
- Yes No — Sediment traps are functioning and not overflowing

Treatment & Discharge

- Yes No — Water treatment chemicals are stored safely and labeled
- Yes No — Discharge water quality meets regulatory standards

Yes No — Flow meters are calibrated and recording data accurately

Yes No — Settling ponds have adequate freeboard capacity

Piping & Valves

Yes No — Valves operate smoothly and seal completely when closed

Yes No — Pipe joints and flanges show no signs of leakage

Yes No — Corrosion protection on pipes is intact and effective

Yes No — Pressure gauges are readable and within normal range

FINAL NOTES

Inspector Comments:

Inspector Name: _____

Inspector Email: _____

Inspection Date: _____

I confirm this inspection was completed accurately