

MINING ENVIRONMENTAL & SAFETY SYSTEMS INSPECTION CHECKLIST

GENERAL INFORMATION

Name: _____

Date: _____

Location: _____

Environmental Management Systems

Yes No — Site has an Environmental Management Plan (EMP) in place

Yes No — Environmental monitoring procedures are established and documented

Yes No — Air quality monitoring equipment is operational and calibrated

Yes No — Water discharge is treated and tested as per regulations

Yes No — Waste management and disposal systems comply with regulations

Spill Prevention & Response

Yes No — Spill kits are available, visible, and fully stocked

Yes No — Staff are trained in spill response protocols

Yes No — Secondary containment is in place for hazardous substances

Yes No — Spill response drills are conducted regularly

Yes No — Spill incidents are logged and reviewed

Safety Systems & Programs

- Yes No — **Comprehensive Health and Safety Plan is implemented on-site**
- Yes No — **Regular safety meetings and toolbox talks are documented**
- Yes No — **Job Safety Analyses (JSAs) are performed and filed**
- Yes No — **Safety signage is clearly posted in high-risk areas**

Emergency Preparedness

- Yes No — **Emergency response plans are accessible and understood by all staff**
- Yes No — **Fire extinguishers and emergency equipment are inspected and functional**
- Yes No — **Evacuation routes are marked and unobstructed**
- Yes No — **Site-specific emergency contacts and procedures are posted**

Hazardous Materials & Chemical Safety

- Yes No — **All chemicals are labeled and stored according to safety guidelines**
- Yes No — **Material Safety Data Sheets (MSDS) are available for all substances**
- Yes No — **Hazardous material inventories are current**
- Yes No — **Ventilation systems are adequate for hazardous storage areas**

Wildlife & Land Protection

- Yes No — Site activities minimize disturbance to local wildlife
- Yes No — Reclamation procedures are in place for disturbed land
- Yes No — Buffer zones are maintained around sensitive areas
- Yes No — Wildlife sightings and incidents are logged

FINAL NOTES

Inspector Comments:

Inspector Name: _____

Inspector Email: _____

Inspection Date: _____

I confirm this inspection was completed accurately

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