**Attachment G**

**Observation Forms**

**Self-Escape Emergency Project Observation Forms**

This information shall be completed throughout the visit.

| **Equipment/Process** | **Notes** |
| --- | --- |
| **Evacuation Routes**  Signage   * Clearly signposted * Lifelines (direction indicators, man doors, SCSR cache, refuge) * Language/clarity * Visibility (location, primary field of view) * Suitable for conditions * Use of symbols/graphics/visuals * Location at key decision making points |  |
| Evacuation lighting/symbols   * Luminance (in likely conditions) * Visibility (location, primary field of view) * Use of symbols * Meaning clarity * Directional * Helmets, other |  |
| **Mine Maps**   * Clear indication of own location * Clarity of primary/secondary evacuation routes * Cross overs * SCSR caches marked * Escape mechanisms marked (e.g., capsule, elevator) * Refuge areas * Mine phones and phone lines * Colorur coding of areas/symbols * Quantity /locations of mine maps * Accuray/updated |  |
| **Escape Mechanisms**  **Transport (e.g., escape pod, elevator, refuge)**  Location signage  Lighting  Signage   * Reflectivity * Colorur coding * Visibility (location, primary field of view) * Suitable for conditions * Use of symbols/ graphics/visuals * Instructional/clarity   Serviceable   * Easy to use * Instructions and practice during drill |  |
| **SCSR Cache**  Storage area Signage   * Clearly signposted * Clarity of instructions * Visibility (location, primary field of view) * Suitable for conditions * Use of symbols/ graphics/visuals   Serviceable   * Easy to use * Instructions and practice during drill (see observations) |  |
| **Team Related**  Linking mechanisms to keep together  Sharing equipment  Comms: hand signals, radio, etc  Other |  |
| **Miner Instructional/Training Displays**   * Format * Sound quality * Clarity * Location (visibility, primary field of view) * Coverage (content) * Emphasis (e.g. affecting perceptions) * Suitable for conditions * Use of symbols * Quantity/spacing * Areas of coverage (e.g. elevators, escape routes) * Location at key escape/refuge points |  |
| **Communications**  Sound quality, e.g. within:   * Elevators * Escape routes * Continuous mining areas * Long wall mining areas * Refuge * Moving vehicles (e.g., rail or rubber)   Content of message   * Clarity * Relevance   Communications between:   * Escape team members * Team leader and team members * With topside – who and what   Emergency comm systems  Backup comms/systems |  |
| **Personnel Location Tracking**  Matrix tracking system   * Devices present on miner helmets * Information recorded * Where and how used * Ease of use * Backup system   Sign in/out of mine??   * Information recorded * Where and how used * Ease of use |  |
| **Debrief/Review**  Conducted after drill  Content  Lead by:  Attended by: |  |