

Attachment G
Observation Forms

Self-Escape Emergency Project Observation Forms

This information shall be completed throughout the visit.

| Equipment/Process | Notes |
|--|-------|
| <p>Evacuation Routes</p> <p>Signage</p> <ul style="list-style-type: none"> • 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 | |
| <p>Evacuation lighting/symbols</p> <ul style="list-style-type: none"> • Luminance (in likely conditions) • Visibility (location, primary field of view) • Use of symbols • Meaning clarity • Directional • Helmets, other | |
| <p>Mine Maps</p> <ul style="list-style-type: none"> • 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 • Colour coding of areas/symbols • Quantity /locations of mine maps • Accuracy/updated | |
| <p>Escape Mechanisms</p> <p>Transport (e.g., escape pod, elevator, refuge) Location signage</p> <p>Lighting</p> <p>Signage</p> <ul style="list-style-type: none"> • Reflectivity • Colour coding • Visibility (location, primary field of view) • Suitable for conditions | |

| Equipment/Process | Notes |
|---|--------------|
| <ul style="list-style-type: none"> • Use of symbols/ graphics/visuals • Instructional/clarity <p>Serviceable</p> <ul style="list-style-type: none"> • Easy to use • Instructions and practice during drill | |
| <p>SCSR Cache</p> <p>Storage area Signage</p> <ul style="list-style-type: none"> • Clearly signposted • Clarity of instructions • Visibility (location, primary field of view) • Suitable for conditions • Use of symbols/ graphics/visuals <p>Serviceable</p> <ul style="list-style-type: none"> • Easy to use • Instructions and practice during drill (see observations) | |
| <p>Team Related</p> <p>Linking mechanisms to keep together</p> <p>Sharing equipment</p> <p>Comms: hand signals, radio, etc</p> <p>Other</p> | |
| <p>Miner Instructional/Training Displays</p> <ul style="list-style-type: none"> • 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 | |
| <p>Communications</p> <p>Sound quality, e.g. within:</p> <ul style="list-style-type: none"> • Elevators • Escape routes • Continuous mining areas • Long wall mining areas • Refuge • Moving vehicles (e.g., rail or rubber) | |

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|---|--------------|
| <p>Content of message</p> <ul style="list-style-type: none"> • Clarity • Relevance <p>Communications between:</p> <ul style="list-style-type: none"> • Escape team members • Team leader and team members • With topside – who and what <p>Emergency comm systems</p> <p>Backup comms/systems</p> | |
| <p>Personnel Location Tracking</p> <p>Matrix tracking system</p> <ul style="list-style-type: none"> • Devices present on miner helmets • Information recorded • Where and how used • Ease of use • Backup system <p>Sign in/out of mine??</p> <ul style="list-style-type: none"> • Information recorded • Where and how used • Ease of use | |
| <p>Debrief/Review</p> <p>Conducted after drill</p> <p>Content</p> <p>Lead by:</p> <p>Attended by:</p> | |