



Emergency Preparedness Self-Audit



Mine/Plant/Site:

Date of Completion:

Date of MOL Site Review:

1	Emergency Response Plan	Yes	No
1.1	Does our underground operation have a written Emergency Response Plan (ERP)?		
1.2	Has our Emergency Response Plan (ERP) been reviewed, updated and dated within the last 12 months?		
1.3	Does our underground operation have mine Emergency Plans/drawings that can be reviewed and referenced in the event of an emergency? These plans must include labelled depictions of all underground workings, be free from unnecessary production information, and include an accurate depiction of the mechanical ventilation information in all areas.		
1.4	Have our Emergency Plans/drawings or been reviewed, updated and dated within the last 6 months?		
1.5	Are multiple copies of our Emergency Plans/drawings readily available in printed form in a location that can be accessed by the supervisor in charge of the mine/plant, his/her Control Group members as well as our mine rescue personnel preparing teams for deployment?		
1.6	Is it a defined responsibility of a mine employee to ensure Emergency Plans/drawings are updated, printed and distributed and that obsolete copies are disposed of?		
1.6.1	List the role that is responsible for this process:		
* A copy of our written Emergency Response Plan (ERP) and printed Emergency Plans should be included with our Self-Audit recorc			

2	Control Group & Responsibilities	Yes	No
2.1	Does our operation have a defined supervisor in charge of the mine/plant that is responsible for the direction of emergencies?		
2.2	Does our operation have a designated list of advisory roles that are assigned to convene as the emergency Control Group in the event of a mine emergency?		
2.3	Does our operation have a designated list of alternate personnel to represent the supervisor in charge of the mine/plant in the event of his/her absence during an emergency?		
2.4	Can our operation demonstrate that the supervisor in charge of the mine/plant and his/her designated list of alternate personnel are available to be present during an emergency that may occur on any production shift in a calendar year?		
2.5	Can our operation guarantee that the supervisor in charge of the mine/plant or his/her designated alternate personnel can respond to the mine within 45 minutes of the report of an emergency situation?		
2.6	Has our supervisor in charge of the mine/plant as well as his/her designated alternate personnel attended the Ontario Mine Rescue Management of Mine Emergencies training program within the last 5 years?		
2.7	In the event of a mine emergency, does our Control Group have a dedicated room, facility or space (Control Room) free from distraction with controlled access from which they can direct the emergency response?		
2.8	Does our emergency Control Room have the following:		
2.8.1	All means of mine communication (phone, radio, network, pagerphone etc.) with both underground workings, surface facilities as well as outside parties such as municipal emergency services and local resources.		
2.8.2	An assured supply of fresh air isolated from mine workings		
2.8.3	Printed copies of the site Emergency Response Plan		
2.8.4	Simplified task checklists for individual roles (e.g. Security, Mine Manager, Engineering, Communications, etc.)		
2.8.5	Printed copies of the Emergency Plans/drawings		
2.8.6	A means of recording a timestamped incident log, including personnel in/out, communication to and from underground, decisions made, and assignments issued		

3	Notification	Yes	No
3.1	In the event of the report of a mine emergency, does our site have a dedicated role assigned to begin notification of all necessary individuals?		
3.1.1	List the role that is responsible for this process:		
3.2	In the event of an underground mine emergency requiring mine rescue team response, does our site have a means of notifying all required mine rescue team members simultaneously?		
3.2.1	If no, does the notification process contact one individual at a time?		
3.2.2	If yes, does the notification process have a means of receiving, recording and viewing a response to the notification from mine rescue team members (e.g. able to respond or NOT able to respond).		
3.3	In the event of a surface administration or mining plant fire, does our operation have a means of notifying all required surface fire crew members simultaneously?		
3.4	In the event of a hazardous materials spill, does our operation have a means of notifying all required hazardous materials spills response personnel simultaneously?		
3.5	In the event of an emergency medical situation occurring on surface, does our operation have a means of notifying the on-site First Aid responder as well as transporting them to the scene of the emergency?		

4	Emergency Warning System	Yes	No
4.1	Does our underground operation have a means of alarm that is detectable by all workers, in all active work areas, at all times during an operating shift?		
4.2	Does our underground alarm system, that is the means of notification detectable by all workers at all times, consist solely of the introduction of ethyl mercaptan gas ("stench" gas)?		
4.3	Does our underground alarm system utilize an alternate means of notification detectable by all workers at all times?		
4.3.1	If yes, list the means of notification:		
4.4	Does our operation have a defined role assigned to inspecting and reporting on the emergency-ready status of the underground emergency warning system?		
4.4.1	List the role that is responsible for this process:		
4.5	Does our operation have a defined role assigned to activating the underground emergency warning system upon notice of an emergency requiring its activation?		
4.5.1	List the role that is responsible for this process:		
4.5.2	Does this role have a pre-defined list of emergencies requiring the activation of the emergency warning system, and/or a process map to determine when to activate?		

5	Accounting For Site Personnel	Yes	No
5.1	Does our underground operation have a procedure established to record every worker and other person underground at all times?		
5.2	During an underground emergency or warning drill, does our operation:		
5.2.1	Have the ability to freeze the record of every worker and other persons underground to account for all personnel?		
5.2.2	Have a role assigned to contacting underground refuge or emergency gathering areas, compiling a list of all personnel accounted for at the start of the emergency, and communicating that list to the supervisor in charge of the mine/plant?		
5.2.3	Have a log or standard form used to record the locations of all personnel accounted for underground and the time contact was established?		
5.3	Does our operation have a record of the time required to account for all underground personnel upon notice of emergencies and warning drills?		
5.4	Does our operation have a record of personnel unaccounted for during emergencies and warning drills, as well as the subsequent inquiry into how this situation occurred?		

6	Emergency Warning Drills	Yes	No
6.1	Did our operation conduct a minimum of one underground emergency warning drill for each working crew's shift in the following years:		
6.1.1	2017		
6.1.2	2018		
6.1.3	2019		
6.1.4	List the dates of the 2019 underground emergency warning drills:		
6.2	Is a record of the results of our underground emergency warning drills available on file?		
6.3	Was the mine rescue team notified, assembled and deployed underground during a minimum of one emergency warning drill in each of the following years		
6.3.1	2017		
6.3.2	2018		
6.3.3	2019		
6.4	Was the Ontario Mine Rescue emergency notification call center notified during each of our 2019 underground emergency warning drills?		

7	Mine Rescue Active Response Roster	Yes	No
7.1	Does our operation have a current list of all active underground mine rescue volunteers and their contact information?		
7.2	Has our list of all active underground mine rescue volunteers and their contact information been reviewed by each volunteer and updated within the last 6 months?		
7.3	Does our operation have a list of the production shifts each active underground mine rescue volunteer is scheduled to work in 2020?		
7.4	Has the list of production shifts been reviewed to identify if a sufficient number of active underground mine rescue volunteers are trained on each shift?		
7.5	Does our operation have a list of the annual medical certificate dates for all active underground mine rescue volunteers?		
7.6	Is the list of annual medical certificate dates for all active underground mine rescue volunteers posted to remind individuals of upcoming requirements?		
7.7	Is a copy of the updated annual medical certificate date sent to the District Mine Rescue Officer?		
7.8	Does our operation maintain a list of individuals that have completed Ontario Mine Rescue Briefing Officer Certification?		
7.9	Does our operation maintain a list of individuals that have completed Ontario Mine Rescue Equipment Technician Certification?		

8	Point-In-Time Evaluation	Yes	No
8.1	Did our operation complete a minimum of 1 tabletop emergency point-in-time (PIT) evaluation of personnel and equipment availability in 2019?		
8.2	Did the point-in-time evaluation establish the location and availability of:		
8.2.1	The supervisor in charge of the mine/plant or designated alternate		
8.2.2	Control Group advisors		
8.2.3	District Mine Rescue Officer		
8.2.4	All members of the active underground mine rescue roster		
8.2.5	Members of the surface fire crew		
8.2.6	Hazardous materials spills response personnel		
8.2.7	Mutual aid partners		
8.2.8	Transportation to next level emergency medical care		
8.2.9	Mine rescue and emergency response equipment and vehicles		
8.3	Is a report of our most recent emergency point-in-time evaluations available on file?		

9	Mutual Aid	Yes	No
9.1	Does our operation have any one-way mutual aid agreements with neighbouring mines or nearby municipalities in which we are the sole provider of assistance in the event of an emergency?		
9.1.1	If yes, list the mutual aid partners:		
9.2	Does our operation have any one-way mutual aid agreements with neighbouring mines or nearby municipalities in which we are the recipient of assistance in the event of an emergency?		
9.2.1	If yes, list the mutual aid partners:		
9.3	Does our operation have any two-way mutual aid agreements with neighbouring mines or nearby municipalities in which both parties have agreed to provide assistance in the event of an emergency?		
9.3.1	If yes, list the mutual aid partners:		
9.4	Are signed copies of all mutual aid agreements available on file?		
9.5	Have copies of all mutual aid agreements been reviewed and acknowledged by Ontario Mine Rescue and the Workplace Safety & Insurance Board (WSIB) on Schedules A & B of the Ontario Mine Rescue Mutual Aid template agreement (or equivalent)?		
9.6	Have our mutual aid partners been provided with a briefing document or presentation containing introductory information regarding our mine operation?		
9.7	Have we received introductory information in the form of a briefing document or presentation regarding our mutual aid partner's mine operation?		
9.8	Was introductory information regarding our mutual aid partner's mine operation been reviewed with our active underground mine rescue roster in 2019?		
9.9	Has our Mine Rescue Coordinator as well as key leadership members of the active underground mine rescue roster visited our mutual aid partner's mine operation for site orientation in the past 3 years?		
9.10	Has the Mine Rescue Coordinator as well as key leadership members of our mutual aid partner's active underground mine rescue roster visited our mine operation for site orientation in the past 3 years?		

10	Facilities For Use During An Emergency	Yes	No
10.1	Does our operation have a dedicated mine rescue substation facility?		
10.2	Is our mine rescue substation used for mine processes unrelated to emergency preparedness and emergency response?		
10.3	Is our mine rescue substation locked or secured against tampering when not occupied or in use?		
10.4	Do the following individuals have unrestricted access to the mine rescue substation at all times:		
10.4.1	Supervisor in charge of the mine/plant		
10.4.2	Security		
10.4.3	Mine Rescue Coordinator		
10.4.4	Mine Rescue Volunteer Responders		
10.4.5	District Mine Rescue Officer		
10.5	Is our mine rescue substation of sufficient size to store the rapid response mine rescue equipment deployed during the initial phase of an underground mine emergency?		
10.6	Is our mine rescue substation of sufficient size to store emergency response supplies and consumables such as soda lime, firefighting foam agents and oxygen cylinders?		
10.7	Is our mine rescue substation of sufficient size to allow 12 sets of mine rescue breathing apparatus to be under service simultaneously (6 in field test for deployment and 6 being wash, reassembled and function tested)?		
10.8	Does our mine rescue substation have an office or area dedicated solely to the Briefing Officers to allow them to liaise with teams in preparation or work in isolation from noise while communicating with deployed teams?		
10.9	Does our operation ensure the Control Group and Briefing Officers do not work in the same space during emergency operations?		
10.10	Does our mine rescue substation have an adequate supply of clean water for the purpose of disinfecting breathing apparatus following use?		
10.11	Does our operation have a designated role or list of individuals assigned to complete the monthly mine rescue substation inspection checklist?		
10.11.1	List the role that is responsible for this process:		
10.12	Was our mine rescue substation inspected monthly in 2019?		
10.13	Are copies of our Substation Monthly Checklist available on file?		
10.14	Are there any tools, equipment or supplies missing on the most recent Substation Monthly Checklist that require action to ensure they are available?		
10.14.1	List the role that is responsible for this process:		
10.15	Does our mine rescue substation have classroom materials for the purpose of training including tables, chairs, whiteboards and audio/visual equipment?		

11	First Aid: Room, Attendant & Training	Yes	No
11.1	Does our operation have a First Aid Facility located close to the entrance of the mine and/or mining plant?		
11.2	Does our First Aid Facility have an Attendant with current certification in St. John Ambulance Standard First Aid with additional Mine Rescue modules (or equivalent/advanced certification) scheduled during all production shifts?		
11.3	Is our First Aid Attendant readily available during all production shifts and not tasked with performing work that would limit their ability to respond to a medical emergency?		
11.4	Is our First Aid Facility stocked with supplies sufficient to perform standard first aid, as well as administer oxygen, perform fracture management, and prepare an injured worker for transportation to emergency medical care?		
11.5	Does each surface facility in which personnel work contain an Automatic External Defibrillator (AED)?		
11.6	Do enough underground refuge stations, shops and offices contain Automatic External Defibrillators (AEDs) to transport one to the scene of a medical emergency within 10 minutes of a call?		
11.7	Have the supplies in our First Aid Facility been inspected in the past 12 months, with a record that that inspection on file?		
11.8	Have all first line underground mine supervisors been trained in St. John Ambulance Standard First Aid with additional Mine Rescue modules (or equivalent certification)?		
11.9	Do all active mine rescue volunteer responders have a current valid St. John Ambulance Standard First Aid with additional Mine Rescue modules certificate (or equivalent)?		

12	Underground Emergencies	Yes	No
12.1	In the event of a fall-of-ground resulting in the entrapment of underground personnel:		
12.2	Does our site currently operate production drilling equipment capable of drilling communication holes from surrounding mine workings or levels?		
12.3	Does our site currently operate raise boring equipment capable of drilling an emergency rescue shaft of at least 24 inches in diameter?		
12.4	In the absence of onsite drilling equipment, does our operation have a neighbouring mine or drilling contractor that can mobilize production or raise bore drilling assistance to site within 8 hours notice?		
12.5	In the event of a failure of the power supply to site, does our operation have an emergency backup source of power to run minimum critical infrastructure?		
12.6	Is our backup power source capable of hoisting underground personnel to surface?		
12.7	Do we have a protocol in place to cease production activities and account for personnel until power is restored?		
12.8	Do we have a means of monitoring water levels at pumping stations not serviced by backup power?		
12.9	Does our operation have any underground dams or bulkheads in place to prevent the inundation of water into mine workings, or the potential for natural bodies of water to flow into the mine?		
12.10	In the event of an inundation, does our operation have a specific emergency response plan to evacuate workers?		
12.11	Have our workers been trained on evacuation protocol specific to inundation?		
12.12	Has a test or drill been completed to verify correct evacuation protocol specific to inundation?		
12.13	Does our operation have equipment or devices (or access to equipment or devices within 2 hours of the mine operation) capable of remote viewing unsupported or restricted entry areas? (e.g. UAVs, tele remote equipment, robots, etc.)?		
12.14	Does our operation have readily available in a dedicated storage, block and tackle, slings and the necessary rigging equipment required to pull large equipment and materials that may be entrapped during a mine emergency?		

13	Underground Refuge Stations	Yes	No
13.1	Has our operation conducted a risk assessment to establish the maximum safe distance separating an active work area from a place of refuge?		
13.1.1	If yes, what is the determined distance or walking time at moderate pace?		
13.2	Are refuge stations at our operation:		
13.3	Constructed of materials having at least one-hour fire resistance rating?		
13.4	Capable of being sealed to prevent the entry of gases?		
13.5	Equipped with a means of voice communication with surface?		
13.6	Equipped with a means for the supply of compressed air?		
13.7	Equipped with potable water in sufficient supply for the expected group of refuged workers?		
13.8	Labelled with fluorescent and directional signage throughout work and travel areas to direct workers travelling in poor visibility?		
13.9	Equipped with first aid supplies including carrying devices for the transportation of injured workers?		
13.10	Does our site have a dedicated role assigned to the inspection and reporting on the status of active underground refuge stations?		
13.10.1	List the role that is responsible for this process:		
13.11	Does our operation utilize temporary emergency air tents between active work areas and refuge stations?		
13.12	From 2017 to 2019 during emergency warning system drills or active emergencies, were any of our workers forced to seek temporary relief inside an air tent instead of proceeding to a refuge station?		

14	Transportation	Yes	No
14.1	Does our operation have the ability to utilize shaft conveyances to transport personnel and equipment between levels during an emergency?		
14.2	Is our shaft conveyance:		
14.2.1	of sufficient size to transport a mine rescue team under breathing apparatus with equipment or a person being transported in the basket?		
14.2.2	capable of being operated solely by mine rescue team members in communication with the hoist man?		
14.3	Does our shaft conveyance require a trained cage tender to accompany mine rescue or emergency response personnel during an emergency?		
14.4	Are all cage tenders trained on self-contained breathing apparatus for use during mine emergencies?		
14.5	Are all cage tenders trained on operating the conveyances in low visibility?		
14.6	Does our operation have the ability to utilize mobile vehicles to transport personnel and equipment between areas of the mine?		
14.7	Does our operation have one or more emergency response mobile vehicles exclusively for use by emergency response and mine rescue personnel underground during emergency response or training exercises?		
14.7.1	Where is/are the emergency response vehicle(s) located?		
14.8	Are the vehicle(s)		
14.8.1	of sufficient size to transport a mine rescue team under breathing apparatus with equipment or a person being transported in the basket?		
14.8.2	of adequate size (height, width, length) to travel in most necessary travel ways?		
14.8.3	stored in a manner or location to guard against tampering or unauthorized use?		
14.8.4	stored in a location free from damage or environmental deterioration?		
14.8.5	capable of being operated by a mine rescue team member wearing a breathing apparatus?		
14.8.6	capable of being moved between levels of the mine via shaft conveyances?		

15	Infrastructure	Yes	No
15.1	Does our operation have a means of voice communication established between surface and all working areas underground at all times?		
15.2	Does our operation have a means of voice communication established between surface and within a 5-minute walk of all working areas underground at all times?		
15.3	In the event of a power failure, will our means of voice communication between surface and underground continue to function?		
15.4	Does our operation have a dedicated private radio frequency programmed solely for use by underground mine rescue and emergency response radios?		
15.5	Does our operation have a supply of water under pressure available at the following locations:		
15.5.1	Headframe		
15.5.2	Underground shaft stations		
15.5.3	Underground refuge stations		
15.5.4	Active work areas containing personnel and equipment		
15.6	Are the location of pre-installed water header access points marked on the Emergency Plans/drawings?		
15.7	Does our operation have a supply of compressed air available at the following locations:		
15.7.1	Headframe		
15.7.2	Underground shaft stations		
15.7.3	Underground refuge stations		
15.7.4	Temporary emergency tent shelters		
15.7.5	Active work areas containing personnel and equipment		
15.8	Does our operation have a fire suppression system installed at the following locations:		
15.8.1	Oil, grease or flammable liquids storages		
15.8.2	Underground timber storages		
15.8.3	Service garages		
15.8.4	Fueling stations		
15.8.5	Headframe and attached buildings near shaft openings		
15.8.6	Compressor house		
15.8.7	At risk conveyor infrastructure		
15.9	Does our operation have a role assigned to inspect and report on the status of installed fire suppression systems?		
15.9.1	List the role that is responsible for this process:		

16	Post-Incident Debriefing	Yes	No
16.1	Does our operation complete post-incident debrief meetings to review the results of emergency operations or drills?		
16.2	Are the following individuals invited to participate in debrief meetings:		
16.2.1	Supervisor in charge of the mine/plant or designated alternate		
16.2.2	Control Group advisory members		
16.2.3	Mine Rescue Coordinator		
16.2.4	Security		
16.2.5	First Aid Attendant		
16.2.6	Mine rescue volunteer responders to the emergency		
16.2.7	District Mine Rescue Officer		
16.3	Does our operation complete and retain on file a report of emergency operations or drills, as well as a log of required action items and roles responsible?		
16.4	Is our operation capable of providing on-site critical incident stress support services within 12 hours of the notice of a mine emergency, if necessary?		
16.5	Is our operation capable of providing on-site critical incident stress support services within 2 days of a mine emergency, if necessary?		
16.6	Is our operation capable of providing off-site critical incident stress support services within 1 month of a mine emergency?		
16.7	Does our operation have a role assigned to review the potential physical, cognitive, emotional or behavioural effects of a mine emergency operation, and identify and deploy relevant support as needed?		
16.7.1	List the role that is responsible for this process:		

17	Mine Rescue Training	Yes	No
17.1	Does our operation have an assigned role responsible for creating mine rescue and emergency response training schedules in conjunction with the District Mine Rescue Officer?		
17.1.1	List the role that is responsible for this process:		
17.2	Does our operation have underground mine workings that are available and can be safely used for mine rescue and emergency response simulation training?		
17.3	Does our operation maintain a record of the mine rescue training completed by the active underground mine rescue volunteers? (this may include a copy of Ontario Mine Rescue training		
17.4	Did each active underground mine rescue volunteers complete a minimum of 6 eight-hour refresher training sessions in 2019?		
17.4.1	If no, has a review of the active status of the volunteers in question been completed by our Mine Rescue Coordinator in conjunction with the Chief Mine Rescue Officer?		
17.5	Did each of our active underground mine rescue volunteers complete a minimum of 1 training session performing arduous physical labour while donning an oxygen breathing apparatus in 2019?		
17.6	Did all trained Briefing Officers that are not also part of the active roster attended a minimum of 2 mine rescue refresher training sessions in 2019 to retain competency in current practice and procedure?		
17.7	Did all Mine Rescue Equipment Technicians attend a minimum of 1 technician refresher training session in 2019?		
17.8	Did all Mine Rescue Equipment Technicians that are not also part of the active roster attend a minimum of 1 mine rescue refresher training session in 2019 to retain competency in current practice and procedure?		

18	Surface Facilities Evacuation	Yes	No
18.1	Do our surface administration buildings or mining plant facilities have a written evacuation plan?		
18.2	Has our surface administration or mining plant facility evacuation plan been reviewed, updated and dated within the last 12 months?		
18.3	Do our surface administration buildings or mining plant facilities have an audible and/or visual alarm system to notify workers of an evacuation?		
18.4	Has our surface administration or mining plant facility evacuation alarm and procedure been tested at least once per working shift in the last 12 months?		
18.5	Is it a defined responsibility of a surface administration or mining plant facility employee to ensure the evacuation plan is in place and the alarm system is functioning correctly?		
18.5.1	List the role that is responsible for this process:		

19	Surface Fire Response	Yes	No
19.1	Do our surface administration buildings, surface mining or mining plant facility have a written fire procedure?		
19.2	Has the surface administration, surface mining and/or mining plant facility fire procedure been reviewed, updated and dated within the last 12 months?		
19.3	Do our surface administration buildings, surface mining or mining plant facilities have a trained crew of surface firefighters in suitable numbers to respond to an emergency?		
19.4	Is our crew of surface firefighters trained to the NFPA 1081 Industrial Fire Brigade (or equivalent) standard?		
19.5	Has our crew of surface firefighters been tested in the past 12 months, and is a report of that test available on file?		
19.6	Does our crew of surface firefighters maintain their competency during annual compliance training?		
19.7	Does our operation maintain a record of surface fire crew training?		
19.8	Equipment:		
19.8.1	How many Self-Contained Breathing Apparatus (SCBA) are available for our surface fire crew:		
19.8.2	Have the SCBAs been inspected, used for training or response or serviced in the past 12 months?		
19.8.3	Does our site have the ability to refill SCBA compressed gas bottles on site, or within 45 minutes of site?		
19.8.4	Does each surface fire crew member have assigned protective ensembles (turnout/bunker gear) that comply with NFPA 1851 standards for structural or proximity firefighting?		
19.8.5	Does our surface fire crew have access to an assured supply of water under pressure at the exterior of all structures, or a mobile vehicle capable of delivering and pumping water?		
19.8.6	Does our surface fire crew have adequate firefighting tools, equipment and extinguishing agents to complete their duties as required?		

20	Hazardous Materials Spills Response	Yes	No
20.1	Does our mining plant facility conduct an annual survey of the potentially hazardous materials stored, used or created by the process being undertaken at our facility?		
20.2	Does our mining plant facility have a process for monitoring workplace exposure to potentially hazardous materials stored, used or created by the process being undertaken at our facility?		
20.3	Does our mining plant facility have an automatic alarm system in the workplace for exposure to potentially hazardous materials stored, used or created by the process being undertaken at our facility?		
20.4	Does our mining plant facility have a manually activated alarm or notification system in the workplace for use in the event a worker has been exposed to a potentially hazardous material stored, used or created by the process being undertaken at our facility?		
20.5	Does our mining plant facility have a trained crew of hazardous materials spills response personnel in suitable numbers to respond to an emergency?		
20.6	Is our crew of hazardous materials spills response personnel trained to the NFPA 472 (or equivalent) standard?		
20.7	Has our crew of hazardous materials spills response personnel been tested in the past 12 months, and is a report of that test available on file?		
20.8	Does our crew of hazardous materials spills response personnel maintain their response competency through annual compliance training?		
20.9	Does our operation maintain a record of hazardous materials spills response personnel training?		
20.10	Equipment:		
20.10.1	How many Self-Contained Breathing Apparatus (SCBA) are available for our hazardous materials spills response personnel:		
20.10.2	Have the SCBAs been inspected, used for training or response or serviced in the past 12 months?		
20.10.3	Does our site have the ability to refill SCBA compressed gas bottles on site, or within 45 minutes of site?		
20.10.4	Do the hazardous materials spills response personnel have protective ensembles (HAZMAT Level A, B, C) that comply with NFPA 1992 standards for hazardous materials		
20.10.5	Do our hazardous materials spills response personnel have access to electronic gas monitoring equipment capable of detecting the presence of the specific hazardous materials stored, used or created by the process being undertaken at our facility?		
20.10.6	Do our hazardous materials spills response personnel have permanent or portable decontamination equipment and materials (NFPA 472) for workers exposed to hazardous materials as well as post-incident decontamination of response personnel and equipment?		

21	Confined Space Rescue	Yes	No
21.1	Does our mine or mining plant facility have an active list of the confined space work locations at our facility?		
21.2	Does our mine or mining plant facility have an active list of written rescue plans for all confined space work locations at our facility?		
21.3	Does our mine or mining plant facility have an active list of rescue and communications equipment required by the rescue plans for each confined space work location?		
21.4	Is our rescue and communications equipment for confined space rescue plans inspected to ensure good working order at a regular interval?		
21.4.1	List the role that is responsible for this process:		
21.5	Does our mine or mining plant facility have trained crews of confined space rescue personnel in suitable numbers to respond to all confined space entry permits that may be issued?		
21.6	Are our crews of confined space rescue personnel trained beyond awareness and attendant levels to an operations rescue response level?		
21.7	Have our crews of confined space rescue personnel been tested in the past 12 months, and is a report of that test available on file?		
21.8	Do our crews of confined space rescue personnel maintain their response competency through annual compliance training?		
21.9	Does our operation maintain a record of confined space rescue personnel training?		
21.10	Equipment:		
21.10.1	How many Self-Contained Breathing Apparatus (SCBA) are available for our confined space rescue personnel:		
21.10.2	Have the SCBAs been inspected, used for training or response or serviced in the past 12 months?		
21.10.3	Does our site have the ability to refill SCBA compressed gas bottles on site, or within 45 minutes of site?		
21.10.5	Do our confined space rescue personnel have access to electronic gas monitoring equipment capable of detecting the presence of the specific hazardous materials stored, used or created by the process being undertaken in our confined spaces?		

22	Review & Sign-off	Review Date
22.1	Site Emergency Response Coordinator or Equivalent:	
22.2	Health & Safety Manager or Equivalent:	
22.3	Supervisor In Charge of Mine/Plant:	
22.4	Other:	