

# HOPE BAY PROJECT

# **Emergency Response Plan**

Prepared by:

Agnico-Eagle Mines Limited - Hope Bay division

Version 5.1

August 2022

# **EXECUTIVE SUMMARY**

The Emergency Response Plan (ERP) activates when an emergency, accident or malfunction occurs, or if such an incident is foreseeable. The ERP outlines potential emergency scenarios, initial actions for emergencies and the internal and external resources available including personnel, emergency response equipment and communication systems.

### **IMPLEMENTATION SCHEDULE**

This Plan will be immediately implemented.

#### **DISTRIBUTION LIST**

This document is available on the local server W://Public/Safety/Emergency Response Plan

The document is forwarded to the following:

- AEM General Mine Manager
- AEM General Superintendent Mining
- AEM Health and Safety Superintendent
- AEM Human Resources Superintendent
- AEM Engineering Superintendent
- AEM Exploration Superintendent Hope Bay
- AEM Environment Superintendent General Supervisor
- AEM Maintenance General Supervisor
- AEM Logistics Superintendent
- AEM Health & Safety Department
- AEM JOHSC Co-chairs

# **Updated Hard copies distribution list**

- AEM Administration Boardroom
- AEM Geohub Boardroom

# **DOCUMENT CONTROL**

Revision #	Date	Section	Changes Summary	Author	Approver
0	December 2017	Initial Document		D Brown HS Manager	D Brown HS Manager
1	March 2019	Throughout	Combined previous Surface Emergency Response Plan and Underground Emergency Response Plan into one document. Updates to Plan Management and Roles & Responsibilities sections.	B Towle	D Brown HS Manager
2	March 2020	Throughout		K Cook HS Superintendent	D Brown HS Manager
3	February 2021	Throughout	Entire plan revised to reflect Agnico Eagle as the operator.	K Cook HS Superintendent	Norm Ladouceur HS Manager
4	February 2021	6.0	Directions to reference Hope Bay Spill Contingency Plan Appendix Hazardous Materials and Products Specific Spill Response Plans	J Peterson ERT Coordinator	K Cook HS Superintendent
5	June 2022	Throughout	Entire plan revised to reflect Hope Bay's 2022 exploration focus and alignment with look and feel of Nunavut division sites.	B. Towle H&S Superintendent	B Towle H&S Superintendent

Prepared By:	Approved By:	
X	X	
Brad Towle Health & Safety Superintendent	Eric Steinmetzer General Manager	

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#### **SECTION 1 - INTRODUCTION**

#### 1.1 PURPOSE AND SCOPE OF THE EMERGENCY RESPONSE PLAN

The purpose of this Emergency Response Plan (ERP) is to provide a consolidated source of information for employees, contractors, and site visitors to respond quickly and efficiently to any foreseeable emergency that would likely occur at the Hope Bay site. The objectives of the ERP are to prevent fatalities and injuries, reduce damages to buildings and facilities, and to protect the environment and community. It is a working document that will be reviewed and updated on a regular basis.

This ERP addresses all related activities at all Agnico Eagle-Hope Bay active work areas, Robert's Bay, Doris, Madrid and Boston sites on surface and underground as well as possible emergency scenarios that may occur off-site. Guiding the development of this document has been the principle that an effective ERP must provide:

- A clear chain of command for safety and health activities.
- Well-defined corporate expectations regarding safety and health.
- Comprehensive hazard prevention and control methods; and
- Record-keeping requirements to track program progress.

AEM will ensure that all employees, contractors, and site visitors fully understand and comply with all legislated safety standards, and the policies and procedures outlined in the ERP.

This ERP will be reviewed annually, or more frequently as required, to ensure compliance with applicable legislation, to evaluate its effectiveness and to continually improve the procedures. All employees, contractors and site visitors are encouraged to offer suggestions for ways to eliminate potential hazards and improve work procedures.

#### 1.2 AEM'S POLICY STATEMENT

AEM is committed to protecting the health and safety of all its workers and the environment, and to adhering to all legislated safety standards. Sustainable development - health, safety, environment, and social acceptability - is integrated into our business strategy and our management principles. For Agnico Eagle, it is a non-negotiable item of good management.

The necessary resources will be available to respond quickly and efficiently to all emergencies to prevent injury to, or degradation of, the health of individuals or the environment. In implementing this emergency response plan, AEM will set preparedness targets and report its progress on a regular basis.

#### To this end:

All relevant safety and emergency response laws and regulations will be incorporated into the ERP as a minimum standard senior management is responsible for funding and to ensure other resources are available, including hiring and training qualified personnel, to ensure the successful implementation of the ERP in the event of an emergency.

All supervisors are responsible for ensuring that their employees are aware of, and trained in, the proper emergency response procedures and that procedures and contact information are posted in all work areas. Supervisors are also responsible for ensuring that all employees follow safe work methods and all related regulations to prevent emergencies from occurring, and that they are provided with the proper tools to do so, including Personal Protective Equipment (PPE).

An emergency response team and coordination centre are established at the Hope Bay site. The ERP will be tested on a periodic basis to ensure its effectiveness, minimum of once per year.

#### 1.3 POLICY WITH RESPECT TO CONTRACTORS AND VISITORS

Every person working at or visiting the Hope Bay site receives orientation and site induction on arrival. This orientation outlines what is required to be followed in policies and procedures set forth in this manual. For a list of responsibilities, see Section 3.

**Emergency Response Plan** 

#### 1.4 ENVIRONMENTAL POLICY

AEM is committed to achieving a high standard of environmental care in conducting its operations as per AEM's Environmental Policy which includes:

- Compliance with all applicable legislation including laws, regulations, and standards. Where laws do not exist, appropriate standards will be applied to minimize environmental impacts resulting from mining activities.
- Open communication with government, the community, and employees on environmental issues.
- Development and adherence to management systems that adequately identify, monitor, and control environmental risks associated with AEM's mining activities.
- Assurance that the employees are aware of their responsibilities and comply with AEM's Environmental Policies.
- It is the policy of AEM to protect the environment, public health and safety, and natural resources by conducting operations in an environmentally sound manner while pursuing continuous improvement of our environmental performance.

#### 1.5 RELATED DOCUMENTS

The documents listed in Table 1.1 are expected to be referenced and utilized in conjunction with the Emergency Response Plan.

Table 1.1. List of documents related to the Hope Bay Emergency Response Plan.

Document Title	Year	Relevance
Hope Bay Spill Contingency Plan	2022	Outlines spill response procedures and actions to be taken in the event an emergency incident involves a spill of hazardous materials
Hope Bay Hazardous Waste Management Plan	2020	Reference for management of hazardous waste that may be generated during an emergency response
Hope Bay Non-Hazardous Waste Management Plan	2017	Reference for management of non-hazardous waste that may be generated during an emergency response
Oil Pollution and Emergency Preparedness Plan	2021	Outlines specific spill response procedures and actions to be taken in the event an emergency incident involves a spill of fuel during the annual sealift fuel transfer
Hope Bay Explosives Management Plan	2022	Reference for management of explosives material handling

#### 1.6 RELATED DOCUMENTS

Emergency response management at the Hope Bay site is governed by the Nunavut Mine Health and Safety Regulations (R-125-95 8.32).

#### SECTION 2 - ACTIVATION OF AN EMERGENCY RESPONSE

Emergency response is activated following the activation of the Code 1 protocol. The protocol is triggered when an employee contacts the incident commander through the radio on Emergency Channel 1 and the Incident Commander acknowledges that this situation requires initiation of the Emergency Response Team. From there, ERT will be dispatched, and crisis management can be triggered if the situation requires it as per the incident commander's assessment.

#### 2.1 INCIDENT ANALYSIS

Hope bay integrates the AEM-HSH-CS- Corporate Standard for Incident Management and Analysis-V2 int our Incident Rating System. This standard is designed to be used as an aid when determining the severity of an incident and determine whether the event is an emergency requiring activation of the CMT and ERT/MRT response.

The AEM-HSH-CS- Corporate Standard for Incident Management and Analysis-V2 is located on the local public drive. <u>W:\Public\Safety\AEM Corporate Standards</u>

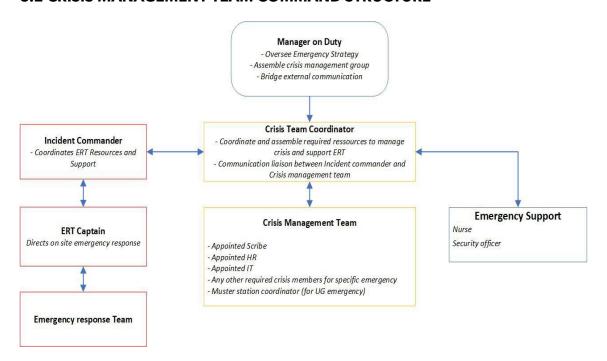
# SECTION 3 - ORGANIZATION AND JOB RESPONSIBILITIES DURING CRISIS MANAGEMENT

This section details the roles and responsibilities of all parties involved in emergency response planning and implementation at Hope Bay.

#### 3.1 CRISIS MANAGEMENT TEAM

The Crisis Management Team (CMT) is responsible for directing all work performed and managing all resources during an emergency incident. The CMT is typically formed by senior management or designates performing the various required functions to ensure the safety of all personnel involved. The CMT draws on resources from Safety, Operations, Technical Services, Environment and Maintenance personnel as necessary to complete emergency response tasks. The purpose of the CMT are outlined in Section 3.4 below. Depending on the nature of the emergency, additional managers and personnel may be added to the CMT.

## 3.2 CRISIS MANAGEMENT TEAM COMMAND STRUCTURE



#### **3.3 SITE MANAGER**

The Site Manager is responsible for implementing and maintaining the ERP. In addition, the Site Manager's responsibilities are to:

- Act as a spokesperson on behalf of AEM with the public, media, and government agencies, as required.
- Prepare and submit any formal reports (within the required time frame) to regulators and AEM management detailing the occurrence of an emergency; this includes submitting an incident reporting form.
- Ensure that Health, Safety and Environment have the means (financial and otherwise) to ensure that all required resources are made available or provided from off-site if required.
- Work with the H&S, Human Resources and Environment teams to evaluate what training is required by all staff, ensure that all staff are given appropriate training, and ensure that all staff are retrained as needed.
- Ensure that the Human Resources has the means (financial and otherwise) to ensure that all employees' training requirements are current.
- Ensure that emergency response training practices and emergency response equipment inspections are carried out.
- Ensure that emergency response exercises are conducted annually,
- Ensure that the results of the regular inspections are used to improve emergency response practices and improve relevant plans accordingly.
- Complete an annual review of the ERP and those updated versions are available.
- Ensure that updates to new emergency communications information (new phone numbers, changes in reporting structure, etc.) are distributed as soon as the new information becomes available.
- Keep a formal record of distribution and amendments to the ERP.

#### 3.4 CRISIS MANAGEMENT TEAM (ON SITE MANAGEMENT TEAM)

No single department can handle an emergency alone. Everyone must work together to manage the emergency and coordinate the effective use of all available resources. Therefore, at the time of any emergency requiring the assistance of the crisis management team, the members will report to the Crisis Management Centre(s) in the event of an emergency.

Crisis Management Centres includes:

- Administration Board Room
- Geohub Board Room

The Administration Board room will serve as the primary Crisis Management Centre. In the event that the Administration board room is not accessible, or the main Doris camp is compromised, the Geohub Board Room will serve as the Crisis Management Centre.

The Crisis management team structure lends support, fosters efficiency, and provides additional knowledge during an emergency response situation.

The Official In-Charge (Manager on Duty) maintains the overall coordination and direction of the emergency and ensures the continued safety of all employees and the public. However, with the help of the Incident Commander or designate of the area affected by the emergency, they will assist with the development of the overall emergency response.

The remainder of the CMT will be given specific tasks to perform that will assist with the management and coordination of the emergency response plan.

#### 3.5 OCCUPATIONAL HEALTH AND SAFETY COMMITTEE

The Occupational Health and Safety Committee are responsible for:

- Review the emergency response plan on an annual basis.
- Assist with any investigation resulting from the emergency.

#### 3.6 ALL EMPLOYEES

All employees are responsible for:

- Ensuring site and personnel safety.
- Reporting to the nearest Muster Station when a fire alarm is sounded.
- Employees reporting to the Muster Station need to assemble at the placard that has their department name.
- Employee's must be quiet and await the "head count" when mustering to UG refuges.
- Reporting any emergency by using a two-way radio on Emergency Channel
  1 to describe the type, the location, and nature the emergency, including
  possible injuries, trapped personnel, and the presence of any chemical or
  explosive hazards.
- Knowing the location of first aid stations and supplies, emergency, and safety equipment (e.g., fire water pumps, fire extinguishers, gas monitors, Materials Safety Data Sheets (MSDS), emergency exits, and muster stations.
- Wearing appropriate personal protective equipment (PPE) for the task at hand.
- Reporting all emergencies to their supervisor.

#### 3.7 SUPERVISOR

The Supervisor is responsible for:

- Ensuring personnel under their supervision are accounted for in muster station.
- Informing the incident commander of the emergency in providing details regarding the type, the location, and the nature of the emergency, including possible hazardous materials involved and health and safety concerns.

#### 3.8 OTHER PERSONNEL

Depending on the nature of the emergency (medical, electrical, mechanical, fire, etc.) other site personnel, including the Electrician, Mechanic, and any other, may be called upon to play key roles.

#### 3.9 EMERGENCY RESPONSE CONTACT INFORMATION

An accurate list of available responders will be kept updated as required and communicated to stakeholders. This list will detail current ERT members on site, details of their shift (Days/Nights). Trained mine rescue members are listed in the Training Matrix. W:\Public\Safety\Training Matrix



Table 3.1: Emergency Response Contact Information Chart

Name	Position	Office Phone	Mobile Phone	E-Mail
Eric Steinmetzer	General Mine Manager	819.759.3555 x4600104	(819) 763- 0187	eric.steinmetzer@agnicoeagle.com
Philemon Desrochers- Gagnon	General Superintendent	819.759.3555 x4600106	(819) 355- 0815	philemon- desrochers@agnicoeagle.com
Emma Geist	Human Resources Superintendent	819.759.3555 x4600138	(819) 860- 2898	emma.geist@agnicoeagle.com
Brad Towle	Health & Safety Superintendent	819.759.3555 x4600138	403-714- 1350	brad.towle@agnicoeagle.com
Conrad Dix	Exploration Superintendent	819.759.3555 x4600126	(905) 975- 6150	conrad.dix@agnicoeagle.com
Philippe Lapointe	Engineering Superintendent	819-759-3555 x4600106	(819) 860- 2898	philippe.lapointe@agnicoeagle.com
Dan Izzard	Materials & Logistics Superintendent	819-759-3555 x4600154	(780) 245- 4293	dan.izzard@agnicoeagle.com

Table 3.2: Hope Bay Phone Numbers

	Health and Safety	
Medics	Vicky Hamelin / Todd MacDonald	4600105
Health & Safety Manager/Super	Brad Towle	4600105
ERT Coordinator	Brad Towle	4600103/4600196
Medic's Room	After Hours **EMERGENCY ONLY**	4600103/4600196
Medic's Room		
Trainer	Don Harvey / Jason Sanderson	4600110
Security Officer	Bob Fogarty / John Fitzgerald	4600165
Pandemic Counselor	Louis-Philippe Gélinas	4600174
	Surface Operations	
General Manager	Eric Steinmetzer	4600104
Maintenance General Supervisor	Cody Kerr	4600131
Electrical/Inst. Supervisors		4600117
Site Services Supervisor	Derek Trahan / Nelson Bell	4600126
Powerhouse	Norm Bertholds / Scott Adlem-Qilluniq	4600127
Warehouse Superintendent	Dan Izzard	4600154
Warehouse Team Lead	Dave Thomas / Jerry Gill	4600172
	Core monas / serry on	
Warehouse (General)		4600158
Logistics Coordinator	John Pruden / Kevin Rutter	4600134
Mechanical Lead Hand		4600140
Light Vehicle Shop		4600157
Electrical Shop		4600139
Plumber's Shop		4600109
Electrical Planner		4600177
Mobile Planner		4600186
Mobile Maintenance Supervisor		4600130
Projects		4600122
Human Resources Superintendent	Emma Geist	4600159
Human Resources	Amanda Markmeyer / Tasha Robichaud	4600160
WTP		4600143
	Mine Dept.	
Manager of Mining		4600179
Agnico Shift Supervisors / Wicket		4600163
Chief Mine Engineer		4600125
Core Shack		4600148
Senior Mining Engineer	Jian Yong Chen	4600100
Mine Planning	Mike Tanasa	4600132
Surveyor	Mervin Mercer	4600129
Senior Geology	Chris Annan	4600128
Geology		4600161/4600164
Tech Services/Mining Superint.	Philemon Desrochers / Phil Lapointe	4600106
Exploration Logistics	PO. Lamontagne / Sheldon Cameron	4600124
Explo Superintendent & Coordinator	Conrad Dix / Guillaume Beaudoin	4600135
KCMD Superintendent	Rod Keats / Charlie Riley	4600113
KCMD Safety/Trainer	Jason Cole / Jason Stoddart	4600119
	Mill	
Process Plant Superintendent		4600145
Assay Lab Supervisor		4600143
Mill Control Room		4600173
Mill Shifters & Training		4600152
min sancers or training		4000132
Mill Metallurev		4600153
Mill Metallurgy Mill Refinery		4600153 4600188

	IT	
IT Coordinator	Stephan Quessy	4600178
IT HelpDesk	Yaser Imtiaz / Ali Hasnain	4606717
	hb.it@agnicoeagle.com	•
	Enviro Dept.	
Enviro Superintendent / Gen Sup	Nancy Duquet-Harvey / Guy Dufour	4600102
Environment Coordinator	Guillaume Vandewinkel / Jamie Power	4600101
Environment Tech	William Nalley / Tyler Lausch	4600101
Waste Management	Rob Bond / Jason Silverwood	4600187
	Site Contractors	
Kitikmeot Catering Manager	Mike Hollick / Allan Lingwood	4600107
Geotech Supervisors	Michel/James	4600108
Geotech UG Supervisors	Derwin/Glen	4600191
Geotech Health & Safety	Dan Pearson / Steven Pereira	4600114
Geotech Shop		4600170
	Public Phones	
Outside Kitchen	Public #1	4600111
Outside Kitchen	Public #2	4600112
Camp	Public #3	4600120
Camp	Public #4	4600121
D Wing	Public #5	4600136
D Wing	Public #6	4600137
E Wing	Public #7	4600181
E Wing	Public #8	4600182
G Wing	Public #9	4600183
G Wing	Public #10	4600184
G Wing	Public #11	4600185

Table 3.3: External Emergency Phone Numbers

WSCC Accident Reporting Line (24 hours)	Use 1st	1-800-661-0792
WSCC General Mines Inspector		867-669-4412
WSCC General line (Yellowknife)		867-920-3888
WSCC General line (Iqaluit)		867-979-8500
Stanton Hospital (Emergency)		867-669-4100
Stanton 24-hour hot line		867-669-4115
Stanton Hospital (General Inquires)		867-669-4111
Cambridge Bay Health Center		867-983-4500
RCMP Cambridge Bay		867-983-0123
		867-983-1111
RCMP Yellowknife		867-669-1111
RCMP Iqaluit		867-979-0123
		867-979-1111
Nunavut Coroner's Office		867-975-7292
		867-222-0393
Yellowknife Coroner's Office		867-920-8713
Adlair (Cambridge Bay)		867-983-2569
		867-983-2247
Air Tindi		867-669-8218 (Ext. 8292)
Summit Air		867-669-9789 (Ext. 221)
Arctic Sunwest		867-873-4464
Great Slave Helicopters		867-873-2081
Nunavut Emergency Management "Medevac"		800-693-1666
Keewatin Air Medevac		1-867-9202400
		1-867-920-2300

#### **3.10 CRISIS MANAGEMNET CENTRE**

Crisis management operations will be directed out of the Crisis Management Centre located at the Administration Board Room. Location will depend on the nature and circumstances of the emergency.

- Key decisions will be made, and operations will be managed.
- Technical information to direct emergency activities will be provided.
- A communications centre will be established for emergency operations and to communicate with other organizations.
- Resource procurement will be provided, and resource use will be directed.
- Information on the emergency will be logged for accuracy and disseminated to all necessary internal and external parties.

All responses and mitigation efforts developed at the Crisis Management Team will be implemented through the IC.

In the event of an emergency, security personnel may be required to establish and maintain a security perimeter to prevent or minimize injury to personnel, to preserve evidence for investigation, or to prevent unauthorized access to the scene.

#### 3.11 TRAINING

The Hope Bay ERT Standard outlines the training and standards taken by our emergency response personnel. Emergency response training follows the Nunavut/Northwest Territory Mine Rescue Training Standards.

At least once per year, all management will receive ERP refresher training. This training will highlight specific changes to the ERP. All new managers will receive initial ERP Training and subsequent ERP refresher training. Any significant changes to the annual Emergency Response Plan will be communicated to all employees and contractors annually.

At least once every year, all persons who are employed at the Hope Bay site shall participate in scheduled evacuation drills and procedures including the fire warning signals in effect at the residence.

At least once every year, all persons who work in the Underground Operations at Hope Bay shall participate in the escape and evacuation plans and procedures including the fire warning signals in effect at the mine. Underground evacuation drills shall be held to assess the ability of all persons in the underground operation to seek refuge and report into the CMT to account for personnel.

The underground evacuation drills shall:

- Be held for each shift at some time other than a shift change.
- Involve activation of all fire alarm systems.

- Include evacuation of all persons from their work areas to refuge station / surface.
- Whenever a change is made in escape/evacuation plans and procedures for any area of the mine site, all persons affected shall be instructed in the new plans or procedures.

# **SECTION 4 EMERGENCY RESPONSE EQUIPMENT**

The Incident Commander & Emergency Response Team members will be familiar with the emergency equipment and tools available and keep up to date of the status and location of emergency equipment.

Table 0.1. Available Emergency Response Tools and Equipment

Emergency Equipment and Tools					
Location	Category	Unit	Quantity		
Mine Rescue Room	SCBA	Draeger Pss-5000	8		
		4500 Psi Composite Cylinders	16		
	ССВА	Draeger BG4	15		
		Composite O2 Cylinder	30		
		Draegersorb	500 lb.		
		Ocenco	2		
	Oxygen Therapy	Care vent	2		
		BVM	1		
	Rope Rescue	Static Rope 300 Ft	2		
		MPD	3		
		Carabiner	20		
		Large Carabiner	2		
		Prussic Long	4		
		Prussic Short	4		
		Break Rack Bar	2		
		Single Pulley	6		
		Double Pulley	6		
		Figure 8	2		
		Rope Grab	2		
		Rescue Harness	2		
	Gas Monitors	Draeger X-AM 5000	1		
		Draeger Pac-7000	1		
	Extrication Tools	Power Hawk Extrication Set Jaws Cutter	1		

	Emergency Equipment and Tools				
Location	Category	Unit	Quantity		
		Spreader Power Pusher Rams	1 3		
	First Aid	Stretcher Basket	2		
		Backboard	2		
		Ferno Head Restraint	2		
		First Aid Kits	8		
		Arm Speed Splints	4		
		Leg Speed Splints	2		
		Blankets	9		
	Confined Space	FAN8-12V Portable Ventilating Fan	1		
		FAN-7004CL 25 Ft. Canister Duct	1		
	Bunker Gear	Bunker Gear Set	12		
	Nozzles	VIPER X 2 30 to 125 GPM	1		
		ELKHART X 2 60 TO 150 GPM	1		
		Fire Caddy 12 foam inductor	1		
		Gated Y's 2 inch to 1.5 inch	3		
		Gated Y's 2.5 inch to 2.5 inch	2		
	Lay Flat Hose	lengths 2.5" rubber lined 50ft	11		
		lengths 1.5" rubber lined 50ft	8		
		lengths 1.5" fiber 50ft	2		
	Ventilation Fans	Electric air pusher on wheels 110volt	1		
		Electric air pusher carry only 110volt	1		
		Gas powered air pusher on wheels	1		
	Ice Water Rescue Gear	Ice water rescue suits	2		
		100ft ice water rescue rope	1		
		20ft ice water rescue throw rope	1		
		Life jackets	10		
		Ice rescue flotation rescue back board	1		
	Confined space	Sked rescue body wraps	2		
	First Aid	Trauma kits with oxygen	2		
e Truck	CABINET 1	2.5" inch to 1.5" adaptors	3		
		2.5" to 2.5" male female couplers	3		
		2.5" to 2.5" female to female couplers	2		

	Emergen	cy Equipment and Tools	
Location	Category	Unit	Quantity
		2.5 female cam-lock to 2.5" threaded male adaptor	1
		4" female y to 2.5" male ends	1
		2.5" threaded to 2.5" male cam-lock	1
		2.5" female to 1.5" female cam-lock	1
		6" female cam-lock to 4" male cam- lock adaptor	1
		4" female to 2.5" male cam-lock	1
		2.5" end cap cam-lock	1
		2.5" female gated y to 1.5" male ends	2
		Twist lock to a 2.5" threaded female end	1
		30-125 psi water flow 1.5" nozzles	3
		90-250 psi water flow 2.5" nozzle	1
		foam tube adapter to 1.5" nozzle	1
		2.5" hose wrenches	2
		1.5" foam educator	1
		Small pry bars	2
		Flashlight with spare battery	1
		Large pry bar on top cabinet	1
		1.5" hose wrenches on top of cabinet	2
	CABINET 2	1.5" ground mount 1.5" hose connection fan sprayer	1
		50FT 1.5" Fire hose	4
		10ft rubber lined 1.5" fire hose	1
		100ft 1.5" fire hose	1
		1.5" 20ft hard suction line with no connections	1
		Fire extinguishers	2
	CABINET 3	5 gallon can fuel	1
	TOP OF TRUCK	2.5" 50ft fire hose	1
		2.5" 100ft fire hose	1
		1.5" 50ft fire hose	1
		1.5" 100ft fire hose	1
	CROSS LAY	1.5" 100ft rubber fire hose	1

	Emergency Equipment and Tools				
Location	Category	Unit	Quantity		
		1.5" 100ft fire hose	1		
	CABINET 4	Toolbox	1		
		Pail 2% foam	1		
	CABINET 5	2.5" 50ft fire hose	3		
		Tank / drum plug kit	1		
		bolt cutter	1		
		3/4" foam hose	2		
		2.5" hose wrenches	3		
		Cleaning brush	1		
	TOP	Large Halogen Bar	1		
		Broom	1		
		Large pry bar	1		
		Hockey stick electrical	1		
		Pick pole	1		
	INSIDE CAB	PFD	3		

#### **SECTION 5 - COMMUNICATION SYSTEMS**

The primary basis for communication will be the phone system; back-up communication will be available via satellite phones. For on-site communication, hand-held radios will be available for all employees working or travelling in remote areas from the main camp. Back-up power sources and replacement batteries for communication equipment will be available to provide continuous, uninterrupted operation either at fixed facilities or at emergency sites.

Key site personnel will be accessible at all times by either portable radios, radios in vehicles, or office radios. The Health Care Provider will carry a hand-held radio and will be available at all times. Designated personnel will monitor the emergency channel during day and night.

Lists of employees trained in first aid, mine rescue, and Emergency Response will also be posted.

#### **SECTION 6 - EMERGENCY MEASURES**

In the event of an emergency, the employee will have to follow our emergency procedure:

Initiate the emergency by using a two-way radio on Emergency Channel 1 to announce "Code 1, Code 1" then when they receive a reply give their name and describe the type, the location, and nature the emergency, including possible injuries, trapped personnel, and the presence of any chemical or explosive hazards.

All work stops in affected area - depending on seriousness of Emergency - the whole site this will be determined by the Official-in-Charge.

Caller - will give a brief description of the Emergency - name, location and what is wrong and/or required.

Dispatcher - will confirm location and details of incident and activate the ERT team.

The person at the casualty(s) will administer First Aid if trained to do so.

Crisis management team will mobilize if required, to ensure that communications, transportation, and effective deployment of ERT resources are conducted. It is mandatory that the Manager on Duty be notified immediately.

The ERT team will assemble as quickly as possible.

#### **6.1 INJURY**

In the event of an incident involving injury, evaluate the situation and provide First Aid to your level of training and ability if safe to do so. If the injury is not life threatening and there is no risk of further injury contact your immediate supervisor and report the injury.

If the injury is life threatening, (eg. heart attack, stroke, severe bleed, amputation, breathing distress) evaluate the extent of injuries and administer First Aid if qualified.

- Initiate the Emergency Notification Process.
- If worker is unconscious, check for:
  - Breathing: If worker is not breathing, provide CPR immediately.
  - Bleeding: Control external bleeding immediately ("Direct Pressure" "Elevation" "Rest").
- Secure the location of the injured worker to prevent further injuries to others. Keep
  the patient as comfortable as possible until Emergency Response personnel arrive
  on the scene.
- Where serious injury is the result of a hazardous chemical exposure, ensure Emergency Response personnel are advised of the type of chemical the injured worker was exposed to. Refer to product SDS sheets as required.

#### **6.2 FIRE**

The Camp accommodations are equipped with fire detection, alarm-warning system and sprinklers. All site operating personnel receive basic training in the use of fire extinguishers.

For any situation involving fires, the first action will be to extinguish the fire if it is safe to do so and then report the incident. If the person cannot safely put out the fire, it must be reported as quickly as possible. In the event of a fire alarm, all employees not directly involved with fighting the fire will report to the designated muster location. Employees will remain in this area until assigned other duties by the ERT or until given an all clear that the emergency is over.

If a fire causes damage to mining equipment, site buildings, or chemical containers, particulates and/or gases could be released into the air, and hazardous materials and/or other chemicals (e.g., fuels, oils, battery acid, lime, etc.) could be spilled. In the short-term, this could result in air quality degradation, and potentially affect the local vegetation in the case of a spill or burn scar. Should such scenarios occur, the following actions will be taken, as required and WHEN IT IS SAFE TO DO SO:

- Air quality monitoring for airborne emissions.
- Collection and incineration of all putrescibles (food items).

• Removal of debris and contaminated soil for disposal on-site or off-site at a licensed disposal facility.

Further details on the clean-up of chemical spills are provided in the Spill Contingency Plan.

The incident commander will:

- Locate the source of fire.
- Dispatch the evacuation at the safest muster point.
- Assign a captain and his team.
- Ensure the safety of all the ERT's members or any other service persons (medics, security guard, electricians, etc...).
- Ensure the ALL CLEAR is given at the end of the emergency, so normal operations can resume.
- If the intervention of the mine inspector is necessary for a special investigation, he will ask to the Health and Safety Department to ensure the integrity of the scene.

Manager on Duty can decide to use any available machinery to separate all or part of a building to protect people or minimize loss.

Incident Reports are to be filed detailing the causes of the fires and responses undertaken. This information will be used by the H&S dept. in subsequent fire prevention activities.

#### **6.2.1 DETECTION OF FIRE & SMOKE UNDERGROUND**

# Notification called by person discovering the Emergency

#### **Controllable**

The person who can control the emergency **MUST**:

Control the emergency to prevent degradation of the situation, the person discovering an emergency must try to control the situation rapidly without taking any risks.

Advise the Supervisor, replace any material or equipment used to control the situation, (i.e. fire extinguishers, hoses, axes, etc.)

#### Uncontrollable

The person who cannot control the emergency must report the emergency as quickly as possible by calling the emergency using the red button on all radios or dialing the 3911.

The designate person will call a code one and follow emergency protocols, and start contacting the Mine Rescue Trained personnel, (according to the list).

Personnel underground are to remain calm, safely park equipment and immediately proceed on foot to the nearest Refuge Station.

If any of the refuge stations cannot be reached, proceed to;

A dead-end drift, turn off the ventilation fan, crack open the compressed air line valve. If materials are available, build a barricade, if not, try to build a shelter with your oiler coats, vent tubing, etc. Wait for Mine Rescue Personnel to evacuate you. Remain Calm.

Do not walk-through heavy smoke or in an area contaminated with gas, remember that you cannot see, smell or taste Carbon Monoxide. The first indication of fire / smoke stop, don self-rescuer and remain calm.

Self-rescue device training is provided during underground orientation and refresher training is available as required.

Inform every co-worker you meet about the emergency, inform them to evacuate with you.

Keep ventilation doors if any in the position found.

When reporting the emergency on the phone or radio, give the following information:

- Your name
- Type of emergency
- The location of the emergency
- Your location (where you are).
- The names of any co-workers with you

Note: The emergency procedures will be initiated from surface and the emergency teams will get organized, be patient, remain calm. Remember you are in a safe place.

#### **6.3 MUSTER POINT/EVACUATION**

If an evacuation is necessary, it is important that all affected personnel leave the emergency area and congregate at a pre-determined area or Muster point so that a head count can be taken to determine if there are any missing persons. Employees must remain at the muster point until the supervisor of the emergency area gives permission to return to work.

Upon hearing a fire alarm, smoke alarm, or evacuation alarm you shall

- **Do Not Panic** Always ensure that you are prepared for the weather conditions Dress appropriately (Winter clothing during winter months).
- **DO NOT delay** and **DO NOT stay** and finish work before taking the proper steps to evacuate.
- Always **close** windows/doors as you leave your office etc.
- <u>Always</u> head to the <u>closest</u> **EXIT** door and follow **EXIT** signs to the closest outside door.
- Once outside head to the "Muster Station of the area".
- Once at <u>"Muster Station"</u> Stay put until relieved or instructed otherwise by your supervisor.
- **DO NOT enter** a building when the alarm is sounding. Head straight to a **"Muster Station"**.
- Never disregard an evacuation alarm. We understand that the system goes off without
  incident on occasion, but to disregard an alarm is to endanger your life and the
  lives of others.
- <u>Stay at the "Muster Station"</u> until you are instructed to <u>"Resume Operation"</u> by the Incident Commander.
- **Do Not** leave the <u>"Muster Station"</u> to go outside for a smoke. It is important for your supervisor to know where you are at all times especially during an <u>"Emergency".</u>
- The only person authorized to initiate an <u>"ALL CLEAR"</u> is the incident commander or the Manager on Duty.
- **Failure to follow** proper Evacuation Procedures will result in Discipline.
- The following areas are considered "Muster Stations" (see Figure)

Figure 1 Main Camp & Extension Camp Muster locations

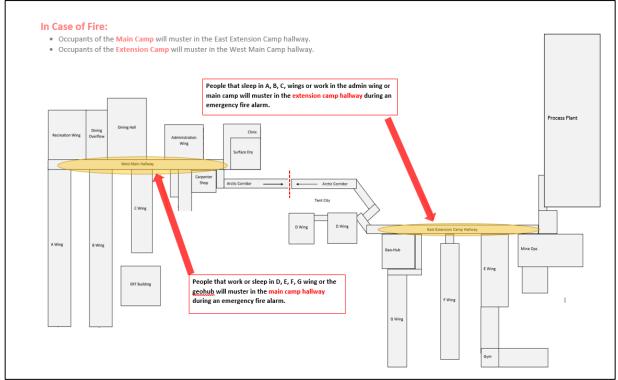
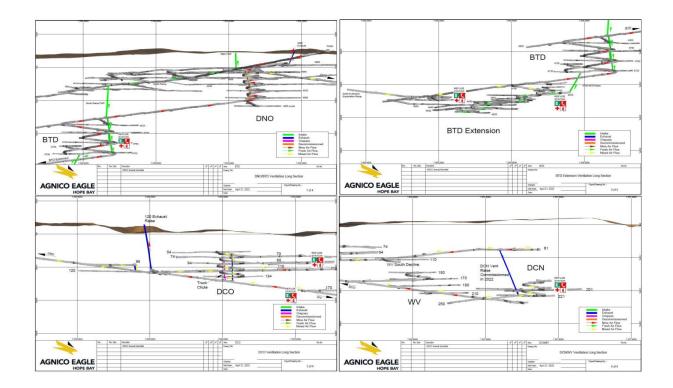


Figure 2 - Mine Safety Evacuation plan



#### **6.4 MEDEVAC PLAN**

In the event of serious injury, the individual will be removed from the source of the danger and will be administered emergency first aid. The Incident Commander will be notified immediately in order to take charge of the situation and ensure the safe removal of the injured person to the clinic if possible.

- The ERT team will respond and assist as necessary with equipment, treatment etc.
- As many ERT team members as required will respond to the incident site.
- First Aid will be administered to casualty(s); the casualty(s) will be secured and transported to the clinic. Vehicles transporting casualty(s) will have priority over any other vehicle on site.
- Once the "Mechanism of Injury" and the patient's condition have been assessed, a
  decision will be made by the Health Care Provider / Medical Director whether a
  Medevac is required.
- The Health Care Provider will make all necessary arrangements for the medevac.

#### **EVACUATION TO YELLOWKNIFE HEALTH CENTRE**

If a **MEDEVAC** is required, the Health Care Provider will call the following

Med-Response 1-844-633-9999

Further information regarding medevac procedure is available, please refer to Hope Bay Medevac Procedure.

#### **6.5 PANDEMIC**

In the event of large scale spread of influenza or similar virus / disease, it is critical to limit human exposure.

Isolate affected personnel and consider separation from the general population.

Use extra care to disinfect camp areas and prevent contamination of public areas.

Contact the NWT Office of the Chief Public Health Officer to notify them of the severity of the outbreak.

Follow the "Procedure - II-0004 Pandemic H1N1 Influenza".

#### **6.6 SUSPENDED WORKER**

In the case where a worker has fallen and is suspended from his/her anchor point by means of their fall arrest harness; work in the area shall cease immediately and preparations to initiate the rescue plan shall begin immediately.

Regardless of whether a worker can self-rescue or must rely upon others, time is of the essence because a worker may lose consciousness in only a few minutes.

Workers must be trained to try to move their legs in the harness and try to push against any footholds or stirrups that are available on each harness issued.

If the attempt at self-rescue or the rescue plan fails to retrieve the fallen worker. Initiate the Emergency Notification Process.

Immediately following the retrieval of a worker who has been suspended from height due to a fall, the worker will be escorted to the Medic Station.

Do not make the worker walk any distance. Bring transport directly to the worker.

The worker must then be transported to the Medic for evaluation and for transport to a medical facility to ensure there is no effects from suspension trauma.

Even if the worker was only suspended for a short time they will be required to be examined by a Physician.

#### **6.7 CONFINED SPACE RESCUE**

#### **6.7.1 SELF RESCUE**

In the event that a rescue is required in a confined space, the worker in cooperation with the confined space attendant shall attempt a self-rescue. A detailed rescue plan shall be provided prior to entry into a confined space. Refer to IV-0003 Confined Space Entry Work Procedure prior to beginning any confined space work.

#### **6.7.2 NON-ENTRY RESCUE**

If the rescue plan fails to extricate the worker in the confined space immediately begin the Emergency Notification Process.

A non-entry rescue involves attempting to extricate an incapacitated person without having anyone else enter the confined space. This can be done via a safety line attached to the personnel in the confined space or by grabbing the worker with a rope, strap or pole and pulling them to safety.

#### **6.7.3 ENTRY RESCUE**

Entry rescue shall only be completed by trained and competent Mine Rescue / Emergency Response Team personnel. Due to the unique nature of confined space rescues, specialized equipment and training are required to perform a safe and successful rescue.

One of the initial pieces of equipment employed in a confined space is a method of ventilation to disperse collected hazardous gases and introduce fresh air into the environment.

In the event that an entry rescue must be performed, rescue personnel will wear protective clothing appropriate for the situation. This may include a self-contained breathing apparatus (SCBA), protective headgear and the use of explosion proof lighting (to prevent igniting any gases). The rescuer may also wear a full body harness with an attached safety line, especially if a vertical descent is required. To assist in vertical descents, a mechanical winch and tripod may be set up over the access point, if the bottom of the confined space is more than five feet from the entrance.

The rescuers may also carry monitoring equipment by which they can ascertain the quality of the air in the environment. Even if the air quality reading does not indicate any hazardous conditions, it is still recommended that rescuers wear SCBA.

#### **6.8 SEVERE WEATHER**

Severe weather events can come in a variety of forms including heavy snow, white out, rain, and wind events. Depending on the event, numerous aspects of the operation may be

affected including but not limited to potential harm to people, site access, transportation methods, stability of facilities, and environmental aspects.

Determine the threat of the severe weather event. Supervisors will be required to follow the III-0009 Severe Weather Conditions Procedure to ensure proper steps are taken in the event of a severe weather threat.

Where it has been determined that a severe weather event such as snowstorm/whiteout conditions, heavy rain or high winds pose a threat to the safety and wellbeing of personnel working on site, Supervision will initiate the Emergency Notification Process.

All personnel responding to the Emergency will stop work immediately and proceed to the Administration Building or Muster Point and contact the Muster Point Coordinator. Personnel will remain in the Administration Building or Muster Point and await further instructions.

Supervision will ensure all personnel are accounted for.

A determination will be made on whether safe routine access and egress from the site to the Main Vent Fans can be maintained. If safe access to the Mine Vent Fans cannot be maintained, Supervision will evacuate the underground workings.

If safe egress from the underground cannot be maintained; advise all site employees to remain in refuge in the refuge stations until the severe weather event has passed or lessened to the point where safe egress from the site is assured for all employees.

If travel on site by Emergency Response teams is necessary, determine the hazards of traveling during the weather event and advise responders of the precautions to be taken to ensure safe travel.

#### **6.9 BOMB THREAT - THREAT OF TERRORISM**

Bomb threats can be received by telephone, note, letter or E-mail. Most bomb threats are made by persons wanting to create an atmosphere of general anxiety and panic. All such threats must be taken seriously and handled as though an explosive device is in the building.

In the event of a bomb threat or act of terrorism, workers must evacuate the work site and assemble at the Muster Point and remain together until receiving the All-Clear communication from the Official-In-Charge or designate.

Employees must remain calm, survey, and assess their work area. Should a suspect looking device, or a foreign object be found do not touch it. Calmly move away for the foreign looking device, contact your Supervisor and Security.

Personnel must refrain from smoking while being in the Muster Point. The Muster Point Coordinator will conduct a roll-call to account for all employees at the Muster Point and communicate the results of the roll-call to the Incident Commander via radio communication.

#### **6.10 AIRCRAFT CRASH DISASTER**

Plane on fire on airstrip: Plane crew activates fire suppression system and uses hand handle fire extinguisher if safe to do so. If plane continues to burn move employees away from plane and set up spill control for fluids and burnt material.

Plane crash on airstrip: Move firefighting extinguishers as close as safe to do so. Remove crewmembers from plane following safe rescue practices. If the aircraft blocks the airstrip for incoming aircraft take pictures of the affected area and move parts that are blocking airstrip.

Plane crash off airstrip: If helicopters on site use them to access the crash site with onsite emergency crews. In winter months with a good snow-pack use snowmobile or Tucker to access site up to an estimated maximum distance of 15 kilometers. Aerial drones may be utilized as a means to inspect the downed aircraft if physical access cannot be achieved.

#### **6.11 TOXIC GAS RELEASES**

In the event of a toxic gas release, the following actions will be taken:

- Immediately evacuate the area/building and notify the incident commander.
- If possible and safety permits, turn off the source of the gas and/or ventilate the area (i.e., open windows/doors to outdoors).
- Isolate the area and restrict access to ERT personnel only; and
- Implement air quality monitoring.

If the toxic environment is underground, refer to section 6.2.1 and proceed to the nearest refuge station. Self-Rescue device training is given as part of underground orientation training.

#### **6.12 PIPELINE BREAKAGE**

Pipelines will be for reclaim water, freshwater, fuel and domestic sewage on site. Pipeline breakage could lead to localized, short-term smothering of vegetation, the release of poorquality water, and potentially exposure of mine personnel to infectious or toxic substances. In the event of a pipeline breakage, the following actions will be taken as required and when it is safe to do so.

- Shut off the feed to the pipeline.
- Physically contain the spill through the construction of dikes, berms, sumps and collection ditches;
- Depending the contaminant, it will be removed and stored in its decontamination facility as per environmental policies.

• Monitor for residual contaminants on land and in surface water.

A general response procedure for the handling of spilled substances is provided in the Spill Contingency Plan June 2022.

### **6.13 DIKE FAILURE**

In the event of a dike failure, the following actions will be taken:

Immediately evacuate the area where failure could affect and notify the incident commander.

Isolate the area and restrict access to ERT personnel only

Use any material, heavy equipment and tools to make temporary or permanent repairs. All work to be conducted under Crisis management Team supervision.

A detailed Emergency Preparedness Plan (EPP) was developed to address the consequences of failure of any of the dikes on site. The procedure was developed by the Geotechnical Engineering team with the assistance of the dike designer (Golder Associates provided the first version of the dike OMS and EPP, which was then elaborated upon by AEM) and the review of the EMC and the Safety Superintendent. The EPP for the dewatering dikes and Tailings Storage Facility are available in the Operation, Maintenance and Surveillance Manual (OMS manual) for the Tailing Storage Facilities and the Dewatering Dikes.

### **6.14 UNDERGROUND FIRE**

In the event of an underground emergency due to fire, initiate the Emergency Notification Process. Immediately don your MSA W65 self-rescuer and go to the nearest refuge station location and warn anyone on the way.

When you arrive at the refuge station wait to be contacted by surface. The most experienced person must take charge immediately and start filling out the Refuge Station Accounting form (Appendix D).

If you smell stench gas, then go to the nearest Refuge Station.

If workers are unable to make their way to a refuge station or fresh air source, they are to utilize the Ocenco EBA 6.5 SCSR which are located strategically throughout the mine and seek alternate means of refuge.

During an underground fire the Emergency Response Team shall assemble in the Mine Rescue room. The Emergency Response Coordinator or ERT Captain shall provide instruction to the ERT members to proceed and prepare standard equipment and BG4s for an underground fire response.

Efforts will be undertaken to ensure ventilation to the Mine is maintained. Operation of the Mine ventilation fans will be guarded and monitored to ensure continuous operation of the fans.

During a fire in the Mine, there will be no alteration to the operation of the surface fans without the authorization of the Incident Command Group. The effects of the alteration to the mine ventilation fans shall be clearly understood before any changes are made.

### **6.15 MAIN UNDERGROUND VENTILATION FAN FAILURE**

In the event of a surface fan failure due to a malfunction, incident, power failure, or other such unplanned or unscheduled event that affects ventilation to the Mine the following will apply:

All work will cease in all areas supplied by mechanical ventilation until the main ventilation system can be restored. Personnel who are underground will retreat to the underground refuge stations and will await the restoration of power and ventilation.

There will be no entry of persons into the mine until the ventilation is restored. Personnel will remain in the underground refuge stations until the all clear is given or the order has been given to evacuate to surface.

Upon restoration of ventilation, air quality testing will be performed in the active workings of the mine affected by the ventilation interruption before personnel are allowed to return to work.

### **6.16 EMERGENCIES DEALING WITH REAGENTS**

For all spills and releases of any hazardous material, the following steps should always be taken:

- Stop the flow of material and/or contain it, using proper safety equipment and precautions.
- Administer first aid if required. If anyone comes in direct contact with cyanide solution decontaminate them immediately, monitor them closely and give oxygen if there is any indication of symptoms of poisoning.
- Contact your supervisor or trigger the Code 1 protocol if the spill cannot by remediated safely
- Secure the area.
- Prevent unnecessary exposure.
- Perform remedial action for cleanup.

<sup>\*</sup> Any spill related to reagents, refer to the Hope Bay Spill Contingency Plan June 2022.

First responders might address emergencies involving reagents, by using

### **EMERGENCY RESPONSE GUIDEBOOK**



In an emergency, CANUTEC may be called collect at

613-996-6666 (24 hours)

\*666 cellular (Press star 666, Canada only)

An online version can be located at <u>Emergency Response Guidebook 2020 - Emergency Response</u> Guidebook 2020 - CANUTEC - Transport Canada

\* Physical Copies are located in the Crisis Management Centres, and in the Mine Rescue Room.

### **6.17 FATALITY OCCURING ON SITE**

### WORK OR NON-WORK RELATED FATALITY

Incident site must be kept barricaded off and guarded and undisturbed except for the purpose of preventing injury or relieve suffering, until appropriate personnel (RCMP), (Coroner), (Mines Inspector) have conducted their investigations and have released the scene.

Only the coroner or the medical director is eligible to declare that a person is officially dead.

The RCMP shall immediately be notified of a fatality on site and all facilities should be supplied to their representatives in order to assist them for required investigation.

RCMP is the only communication channel that will be issued toward victim's relatives They will make all arrangements in order to make sure that the relatives are aware of the situation.

All communications going out from Hope Bay will be under the control of the Offical-in-Charge.

If involving chemical, biological, radiological or nuclear agent, consult with the Incident Commander regarding the agent dispersed, dissemination method, level of PPE required, location, geographic complications (if any), and the number of person(s) involved.

Ensure that all person(s) involved have the proper level of PPE protection, training and knowledge to deal with the situation.

Notification of a work related fatality (or "reportable incident" ) shall be made to WSCC according to Mine Act and Regs 16:02

#### RECOVERY AND ON-SITE MORGUE:

Depending on the situation there may be the need to establish a temporary on site morgue. When the need for recovery and an on-site morgue has been identified the following steps should be taken.

- Gather all necessary information and document all findings.
- Wear PPE until all bodies(s) are deemed free of contamination if necessary.
- Establish a preliminary (holding) morgue. The remains should be kept at cool temperature and prevented from freezing.
- According to the situation the site manager will take all actions in order to respectfully evacuate the remaining to the required destination.
- If suspecting contamination, see the decontamination section for decontamination procedures.
- If needed, decontaminate affected bodies before they are removed from the incident site.

### **6.18 MISSING PERSON**

As soon as a worker is missing from his regular work (at beginning of shift or during the day) the supervisor will ensure that the worker's room, workplace, and public areas have been searched, in addition to checking with the Clinic Personnel.

After this primary search, if the worker is still missing, the Manager on Duty, Human Resources and Hope Bay Security must be advised.

Once a missing person is confirmed complete the following steps:

Initiate the Emergency Notification Process

First, the Security Officer or IC will verify if missing person has a cell phone and then try to call this number.

The Security Officer or IC will obtain from room neighbors, colleagues or friends the last area the missing person was seen.

After initial assessment, if further searches are required, the Security Officer will advise the Manager on duty and a Search and Rescue (SAR) operation will be initiated along if a Crisis Management if required.

Searches Inside Main Camp:

If searches are required in the Main Camp wings, the IC or Security Officer will dispatch all ERT members.

IC or Security Officer will assign SAR teams to search rooms.

Each team will be equipped with a radio (on a pre-determined channel) and a flashlight.

Upon finding the missing person: First Aid must be given by a team member if required, and the IC or Security Officer will be notified immediately. At all times, the Patient will be brought to the Medical Clinic for medical evaluation.

Outdoor searches:

If outdoor searches are required, IC or Security Officer will dispatch all ERT members.

A Search and Rescue (SAR) Plan will be initiated depending on alleged location, weather conditions and any other situation affecting the plan.

Every SAR plan will be directed by IC who will report directly to the crisis management team coordinator.

### **6.19 SEARCH AND RESCUE**

Request for Assistance - Search and Rescue

Objective: To establish clear guidelines and procedures when receiving request for Search and Rescue assistance.

Scope: This procedure applies to all person(s) requesting help or assistance where search and rescue is required.

Procedure:

Has the request for assistance been received from the RCMP / and/or the Search and Rescue (SAR)?

Is it a serious injury or a life threatening situation? What is the RCMP assessment of the situation?

Cambridge Bay RCMP - (867) 983-0123

When the local RCMP detachment requests our help we will do our best to help out.

All pertinent information and assessment from the RCMP will be gathered and evaluated.

We will check our equipment and the AEM personnel to see if we could render assistance.

The personnel chosen for (search and rescue) should be approved by the site Incident commander to ensure that we don't put the site at risk

The evaluation of the request must be presented to the Mine manager or (Manager on Duty) for approval prior to dispatching the equipment/personnel.

The process should be monitored by the site incident commander or designate during the rescue, to ensure proper assistance. There should be regular communication with the search authority on progress.

A full briefing and report of the intervention must be presented after the incident has been resolved.

### **6.20 INTRUDER RESPONSE**

This document provides the Hope Bay General Manager with a systematic approach to preventing, and if necessary, responding to incursions into Hope Bay facilities by unauthorized persons or groups intending to cause injury to personnel, damage to equipment, disruptions to operations, or compromise of information.

Use of Police

Police or other local authorities must be contacted as soon as possible and will be used to remove intruder from the facility.

**Employees and Contractors** 

Proactive steps are taken to protect Hope Bay workforce

Protect your own safety and that of all other personnel.

If safe to do so, try to contain intruder until they can be removed by police.

Use the emergency radio channel 1 to instruct all employees to stay away from certain areas that will be defined depending on where the intruder is going.

### **6.21 ACTIVE SHOOTER**

This document provides the Hope Bay General Manager with a systematic approach to preventing, and if necessary, responding, to weapons involved assaults into Hope Bay facilities by unauthorized persons or groups intending to cause injury to personnel.

Use of Police

Police or other local authorities must be contacted as soon as possible and will be used to deal with the active shooter.

**Employees and Contractors** 

Proactive steps are taken to protect Hope Bay workforce

Protect your own safety and that of all other personnel.

Use the emergency radio channel 1 to ask all employees to stay away from certain areas that will be defined depending on where the intruder is going.

### **SECTION 7 - EXPLORATION**

### 7.1 EXPLORATION EMERGENCIES - NEAR DORIS / MADRID

Exploration emergencies that occur within road or ice road access to Doris and Madrid will be initiated via the Emergency Notification Process and Code 1 protocol and be treated the same as Hope Bay site emergencies and fall under the guidelines highlighted under section 6 of this ERP.

### 7.2 EXPLORATION EMERGENCIES - REMOTE DRILL RIG

In the event of an emergency at a remote drill site during the Heli-season, the ERT team will respond without delay to the Heli-Pad to provide immediate support to remote drill rigs.

In consultation with the Exploration Logistics Coordinator or Exploration Official-in-Charge the ERT team will travel by helicopter to the emergency scene without delay.

Arrangements will be made to stage the ambulance at the Heli-pad for the arrival of the patient.

If any additional equipment or support is required arrangements will be made by Incident Commander to deliver the equipment to the Heli-pad.

The Doris Camp Medic will initiate the medivac procedure upon the determination of a Medivac. Following the Hope Bay Medivac procedure.

### 7.3 BOSTON CAMP EMERGENCIES

In the event of an incident involving serious injury at the Boston Exploration camp initiate the emergency notification process by using radio Channel 41 to announce a Code 1. Calling a code 1 on radio channel 41 will initiate the Emergency Notification Process and Crisis Management Team. Upon notification of an exploration emergency the ERT team will immediately assemble to respond for an off-site emergency. The response capabilities of the ERT team will be dependent on the season, and the equipment available at the time of the emergency.

#### HELICOPTER SUPPORT

During the Heli-season the ERT team will respond without delay to the Heli-Pad to provide immediate support to exploration and transportation to Boston for medical evacuation of the injured party.

In consultation with the Boston Medic and the Exploration Logistics Coordinator the ERT team will travel to Boston to provide medical support and transportation to the Doris Medical Clinic.

Arrangements will be made to stage the ambulance at the Heli-pad for the arrival of the patient.

The Doris Camp Medic will initiate the medivac procedure upon the determination of a Boston Medivac. Following the Hope Bay Medivac procedure.

### NO HELI SUPPORT

If there is no helicopter support in the event of an exploration emergency the ERT team will respond to the emergency and request guidance from the Exploration Logistics Coordinator to determine the best available equipment to utilize during the response. Available equipment options may include:

- Fat Truck
- Tucker
- Rimpel
- Snowmobile

### 7.4 BOSTON CAMP MUSTER / EVACUATION

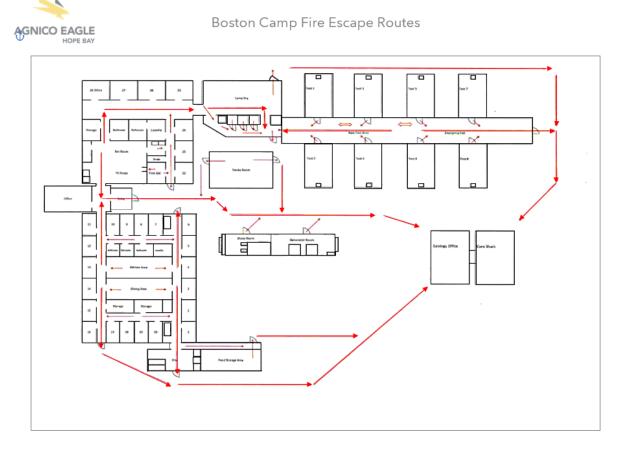
If an evacuation is necessary, it is important that all affected personnel leave the emergency area and congregate at a pre-determined area or Muster point so that a head count can be taken. Employees must remain at the muster point until the Exploration Person-in-Charge gives the all clear.

For specific response measures for emergencies at Boston or any other exploration location follow the steps referred to in section 6 of this ERP.

In the event that the Boston camp can no longer be safely occupied, or due to an emergency incident that affects the safety of people at Boston, or the integrity of the Boston camp, evacuation to Doris Camp must begin.

Figure 7.1

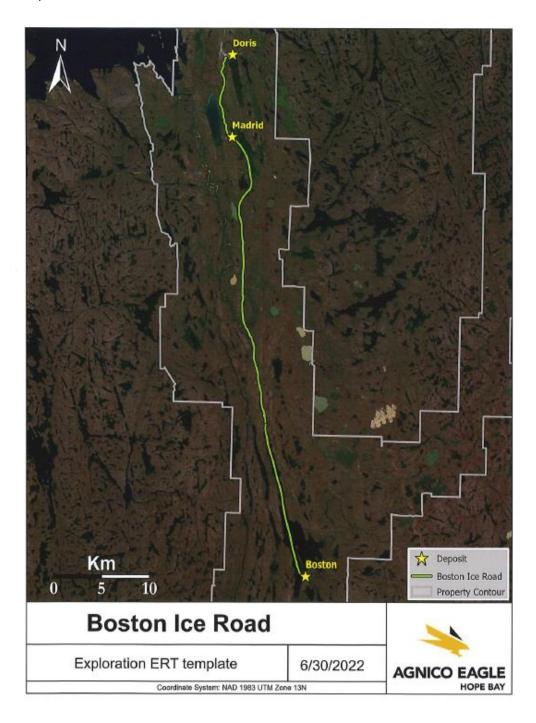
Boston Evacuation Plan



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Figure 7.2

Boston Camp Location



### 7.5 EXPLORATION EMERGENCY RESPONSE EQUIPMENT

In remote areas safety heavily relies on communications and equipment. The Hope Bay facility is equipped with fire response, medical facilities, air and land transport, power generation and trained personnel.

### **Boston Camp Equipment:**

- A medic facility is maintained at the Boston site with trained personnel (nurse) that can treat casualties extracted from the field in the event of injury during operations.
- An approved trauma kit, including an AED, will be stored in a practical location easily accessed in the event of a rescue and each medic on site will be familiar with its contents.

### **Designated Response Vehicle (Doris Camp):**

- The Fat Truck is the designated response vehicle stationed at Doris Camp.
- The Tucker will have a designated response kit stored in the Exploration Logistics Office to be readily available in the event of a response. This includes a survival kit, a first aid kit, wildlife countermeasures, a satellite phone, InReach Messenger.
- Communication with the Fat Truck will be via radio on channel 41 and via InReach GPS and satellite phone when radio contact is not possible.

### 7.6 EXPLORATION COMMUNICATION SYSTEMS

Key site personnel will be always accessible via either portable radios, office base radios, or email. (Garmin InReach GPS checkins/tracking).

- At the Boston Camp, radios, satellite phones, and internet (email) will be available.
- Back-up power sources and replacement batteries for communications equipment will be available to provide continuous, uninterrupted operation at fixed facilities.
- All personnel working at camp will be equipped with a radio and spare battery. When
  radio channel 41 is not reachable, vehicles will operate on LADD 1 frequency (line of
  sight).

### **SATELLITE PHONE**

- To call **from the Sat Phone**, dial: 001-area code-number (ex: 001-819-759-3555)
- Hope Bay Sat Phone: 1-480-768-2500, wait for message, then dial 8816-2241-3018

## 7.7 EXPLORATION EMERGENCY CONTACT LIST

Guy Gosselin, VP Exploration	VD office 819-874-5980 Ext: 4103600 Cell: 819 856 8124
Denis Vaillancourt: Exploration Special Projects, Manager	Cell: 819-354-9023
Conrad Dix: Exploration Geology Superintendent	Radio Channel 41 HB site: 867-988-6882 ext. 135 Cell: 905-975-6150
Guillaume Beaudoin: Exploration General Supervisor	Radio Channel 41 HB site: 867-988-6882 ext. 135 Cell: 819-279-1749
Chris Annan: Exploration Coordinator Ashley LeBlanc: Exploration Coordinator	Radio Channel 41 HB site: 867-988-6882 ext. 128
Pierre-Olivier Lamontagne: Exploration Logistics Coordinator	Radio Channel 41 HB site: 867-988-6882 ext. 124
Sheldon Cameron: Exploration Logistics Coordinator	Radio Channel 41 HB site: 867-988-6882 ext. 124
Mike Malocsay: Exploration HS Manager	Cell: 720 320 4189
Olivier Grondin: Exploration Manager, Canada	VD office 819-874-5980 ext. 4103611 Cell: 819-860-1219
David Frenette: Environmental Coordinator, Exploration	VD office: 819-874-5980 ext. 4103622 Cell: 819-355-9271
John Buckland: Acasta Helicopters	Direct: 867-873-3306 Cell: 867-765-8254

## **SECTION 8 - LIST OF ANCRONYMS**

AEM	Agnico-Eagle Mines			
AANDC	Aboriginal Affairs and Northern Development Canada			
AWAR	All Weather Access Road			
CDA	Canadian Dam Association			
DFO	Fisheries and Oceans Canada			
EIA	Environmental Impact Assessment			
EMS	Environmental Management System			
EMC	Emergency Measure Counsellor			
EPP	Emergency Preparedness Plan			
ERP	Emergency Response Plan			
ERT	Emergency Response Team			
ETA	Estimated Time of Arrival			
FoS	Factors-of-Safety			
GN	Government of Nunavut			
HAZCOM	Hazard Communication			
НММР	Hazardous Materials Management Plan			
HR	Human Resources			
ICC	Incident Command Centre			
IATA	International Air Transport Association			
KIA	Kitikmeot Inuit Association			
MMER	Metal Mining Effluent Regulations			
MSDS	Materials Safety Data Sheets			
MRT	Mine Rescue Team			
NWB	Nunavut Water Board			
OHSC	Occupational Health & Safety Committee			
PPE	Personal Protective Equipment			
SCP	Spill Contingency Plan			
TDG	Transportation of Dangerous Goods			
WSCC	Workers Safety Compensation Commission			
WHMIS	Workplace Hazardous Materials Information System			

### **SECTION 9 - MUTUAL AID AGREEMENTS**

Our Mutual Aid agreement with the Northern mining operations includes the following group:

#### **Diavik Diamond Mines Inc.**

Call (867) 669-6500 Ext. 5903. Phone number is monitored by Security Control 24 Hours a day.

State that the call is a mutual aid request for the Chief Operating Officer (or Duty Manager on the weekend). Security will transfer the call to the requested Manager. He or She will contact the ERT Advisor to coordinate the requested mutual aid.

DDMI ERT Advisors: Richard Kretzschmar and Dave Arthur (867) 669-6500 ext. 5462

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## **Agnico Eagle Mines Limited (Nunavut Operations):**

Call (819) 860-6258 or (819) 759-3555 ext. 4606720 Meadowbank, or

Call (819) 759-3555 ext. 4603911 Meliadine.

State that the call is a mutual aid request for the Mine Manager (or designate - Manager on Duty). Person will transfer the telephone call to the requested Mine Manager immediately and the ERT team will be paged, or the ERT Coordinators contacted.

Meadowbank Emergency Measures Coordinator is Philippe Beaudoin. Office phone number is (819) 7593555 ext. 4606809

Meliadine Emergency Measures Counselors are Dave Loder and Darren Wilcox. Office phone number is

(819) 759-3555 ext. 4603113

## **Deton'Cho / Nuna JV (Giant Mine Reclamation Project):**

Call (867) 669-3702 or Cell (867) 446-2387. Mine Manager Joe Heimbach

Call (867) 669-3722 or Cell (867) 445-2884. Safety Coordinator Randy Thompson

State that the call is for a mutual aid request for the Mine Manager.

Mine Manager is Doug Hayes. Office (867) 669-3715, Cell (867) 444-0355

ERT Coordinator is Steve Millar, Office (867) 669-3717, Cell (867) 445-5620

\_\_\_\_\_

### De Beers Canada - Gahcho Kué:

Call (416) 645-1695 Ext. 6699. Phone number is monitored by Security Control 24 Hours a day.

State that the call is a mutual aid request for the President/COO (or Manager on the weekend). Security will transfer the call to the requested Manager. Security will contact the ERT Advisor to coordinate the requested mutual aid.

Gahcho Kué ERT Advisors: John Gale and Richard Church (416) 645 1695 extension 6701

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### **Dominion Diamond Mines:**

**Call (867) 880-2201 or (867) 880-4400.** Both phone numbers are answered and monitored by Dominion Diamond Mines Security Control 24 hours a day.

State that the call is a mutual aid request for the Mine Manager (or designate on the weekend). Security will transfer the telephone call to the requested Mine Manager immediately and the ERT team will be paged, or the ERT Coordinators contacted.

Dominion Diamond Mines ERT Coordinators are David English and Nathan Pitre. Office phone number is (867) 880-2394.

This Agreement is an expression of shared intent only and does not constitute a binding agreement between the parties. Signed by each party into effect on the dates indicated below.

Rory Moore
C71F1E3800564EB

6/10/2021

Richard Storrie

6/3/2021

Rory Moore Interim President Ekati Mine

Arctic Canadian Diamond Company Ltd

Richard Storrie

President and COO Diavik Diamond Mines (2012) Inc

Rio Tinto

0972125700F0143

6/11/2021

Martin Plante

6/17/2021

Lyndon Clark General Manager Gahcho Kue Mine De Beers Canada Inc Martin Plante

Vice President Operations

Meadowbank Complex, Meliadine, and

Hope Bay Mines

Agnico Eagle Mines Ltd.

Down Hayes

6/15/2021

DocuSigned by:

6/11/2021

Doug Hayes Mine Manager

Giant Mine Remediation Project

Parsons

Timothy Sewell

Senior Director HSEST Mary River Project Baffinland Iron Ore -

DocuSigned by:

Kay Angulor

6/15/2021

Ray Anguelov Operations Manager Nechalacho Project Cheetah Resources Ltd

## **APPENDIX A: MEDICAL EVACUATION PLAN**

### MEDICAL EVACUATION PLAN





## Medevac Check List

The "Patient Care & Transfer Report" (PCTR) can be found hanging on the wall in Treatment Bay. Can also be found in the MEDEVAC file W:\Medical Clinic\Medevac

The Medical Director and Kitikmeot Physician's on call Schedule is found on the Cork Board in office and treatment room. We receive monthly schedule updates.

l '					
No	To Do	Action Required	Complete	Time	٧
1	Call Agnico Medical Director/or designate.	Cell: 819-856-5092 (Dr. Lee)			
	Upon confirmation of required medevac,	Home: 418-527-4810 (Dr. Lee)			
	follow next steps	Dr. Bouchard 1-418-563-5963 (Wife)			
		Dr. Bishop 1-418-930-7236 (duty wk)			
		*See Note at the end of document.			
2	Contact Med-Response to initiate Medevac.	Med-Response			П
	**Will make the arrangements if medevac	1-844-633-9999			
	must go to Edmonton ER directly**	Clearly identify Hope Bay mine in Nunavut			
		and that we arrange medevac's ourselves			
3	Call H&S Superintendent (or acting)	Superintendent: 4600-138 (Brad)			
	and confirm:	Or contact on Channel 1			
	- Incident Commander (IC)				
	- Site Manager (include in medevac email)				
4	Contact Flight Operations to initiate contact	Flight Ops - Ch. 4 or 4600-134			
	with Medevac provider	Keewatin 1-800-913-4352			
	(Can be done by IC)	Alt 1-204-784-6568			
5	Send out *ONGOING MEDEVAC* email	W:\Medical Clinic\Medevac			
					1

When speaking with Keewatin Air ensure they are aware we are under a "no contact order" with the communities.

lf a patient mix-up/contact is unavoidable, please email Cambridge Bay HR Reps so they can advise GN Public Health officials

Email in Medevac Folder | 867-983-2385 \*8:30AM-5:00PM (Mon-Fri)

Obtain Covid-19 swab on patient and give	*Note* Do not delay MEDEVAC awaiting PCR		
specimen to lab	result		
Update IC every time there is a change of	IC/Manager, or designate, to update Flight		
plan and/or help is required.	Operations, Site Services etc		
Give the Medical Director an update of the			
situation if feasible.			
Ensure to have worker sign the RTW / FAF			
and scan with the medevac notes			
BEFORE giving the worker the originals			

### APPENDIX B: AGNICO EAGLE CORPORATE EMERGENCY CONTACT LIST

AGNICO EAGLE CORPORATE EMERGENCY CONTACT LIST

Name	Position	Office Phone	Cell Phone	Home Phone	E-Mail	Role
Carol Plummer	Senior Vice President, Sustainability,	416-644- 2056 Ext. 4012056	819- 354- 9877		carol.plummer@agnicoeagle.com	Chair
Yvon Sylvestre	Senior Vice President, Strategic Advisor - Operations	416-847- 3711 Ext. 4013711	819- 856- 5365	905- 990- 1854	yvon.sylvestre@agnicoeagle.com	Co-Chair
Dominique Girard	Senior Vice President, Operations - Canada and Europe	416-947- 1212 Ext. 4013747	416- 568- 8513	450- 744- 1975	Dominique.girard@agnicoeagle.com	Co-Chair
Guy Gosselin	SVP Exploration	819-874- 5980 Ext. 4103600	819- 856- 8124		guy.gosselin@agnicoeagle.com	Co-Chair
Marc Legault	SVP Operations, U.S.A. and Latin America	416-847- 3715 Ext. 4013715	416- 271- 3460	905- 990- 1993	marc.legault@agnicoeagle.com	Co-Chair
Patrice Gilbert	VP, Health Safety Social and Public Affairs	416-644- 2058 Ext. 4012058	647- 281- 1193	H: 905- 842- 9112	patrice.gilbert@agnicoeagle.com	Crisis Management Team Coordinator
Louise Grondin	Senior Vice President, People & Culture	416-847- 8656 Ext. 4018656	819- 724- 2020		louise.grondin@agnicoeagle.com	Alternate Chair
Sean Boyd	Vice-Chairman and Chief Executive Officer	416-847- 3706 Ext. 4013706	416- 419- 4431	416- 343- 3002	sean.boyd@agnicoeagle.com	Spokesperson
Ammar Al- Joundi	President	647-260- 3776 Ext. 4013776	416- 560- 5945	416- 233- 9536	ammar.aljoundi@agnicoeagle.com	Alternate Spokesperson Co-Chair
Jason Allaire	Senior Corporate Director, Communications, Social and Public Affairs	819-759- 3555 x4608004	819- 355- 2608		jason.allaire@agnicoeagle.com	Communication Coordinator

Name	Position	Office Phone	Cell Phone	Home Phone	E-Mail	Role
Dale Coffin	Senior Communications Advisor	416-847- 8669 Ext. 4018669	647- 274- 4154	905- 844- 2197	dale.coffin@agnicoeagle.com	Communication Coordinator
Brian Christie	Vice-President, Investor Relations	416-847- 3708 Ext. 4013708	416- 625- 2518		brian.christie@agnicoeagle.com	Investor Relations Coordinator
Jean-Marie Clouet	Director, Investor Relations	416-947- 1212 x4013808	416- 457- 9464		Jeanmarie.clouet@agnicoeagle.com	Alternate Investor Relations
David Smith	SVP, Finance & CFO	416-847- 3710 Ext. 4013710	416- 917- 9713	416- 544- 8887	david.smith@agnicoeagle.com	Financial Coordinator
Mathew Cook	Vice-President, Finance	416-847- 3704 Ext. 4013704	416- 820- 3178	905- 677- 5765	mathew.cook@agnicoeagle.com	Alternate Financial Coordinator
Keith Harris- Lowe	Vice President, People	647-260- 3775 Ext. 4013775	647- 638- 8799	905- 237- 9397	keith.harrislowe@agnicoeagle.com	HR Coordinator
Michelle Edwards	Corporate Director, Global Rewards & Culture	416-847- 1212 Ext. 4018672	647- 248- 4117	647- 242- 9889	michelle.edwards@agnicoeagle.com	Alternate HR Coordinator
Cecelia Mimbela	Director, Human Resources	647-260- 3784 Ext. 4013784			Cecilia.Mimbela@agnicoeagle.com	Resource
Chris Vollmershausen	SVP Legal, General Counsel and Corporate Secretary	647-260- 3771 Ext. 4013771	647- 308- 9878		Chris.vollmershausen@agnicoeagle.com	Legal Counsel
Greg Laing	General Counsel, SVP Legal	416-644- 2052 Ext. 4012052	416- 662- 9550	905- 842- 7907	greg.laing@agnicoeagle.com	Alternated Legal Counsel

Name	Position	Office Phone	Cell Phone	Home Phone	E-Mail	Role
Alisha Morrison	HR Generalist	416-847- 3701 Ext. 4013701	416- 669- 2258		Alisha.morrison@agnicoeagle.com	Support Coordinator
Jean Robitaille	Senior Vice President, Corporate Development, Business Strategy & Technical Services	416-847- 3720 Ext. 4013720	416- 270- 2832	905- 825- 4836	jean.robitaille@agnicoeagle.com	Technical and Strategic Support
Lino Cafazzo	VP Information Technology	416-644- 2060 Ext. 4012060	416- 278- 4148	905- 850- 1644	Lino-cafazzo@agnicoeagle.com	IT Support
Sam Singh	Corporate Director, Information Technology & Infrastructure Services	647-260- 3785 Ext. 4013785	647- 988- 5632		Sam.Singh@agnicoeagle.com	Alternate IT Support
Michel Julien	Vice President, Environment and Critical Infrastructures	416-947- 1212 Ext. 4013738	514- 244- 5876		Michel.julien@agnicoeagle.com	Environment, critical infrastructure, legacy and regulatory affairs

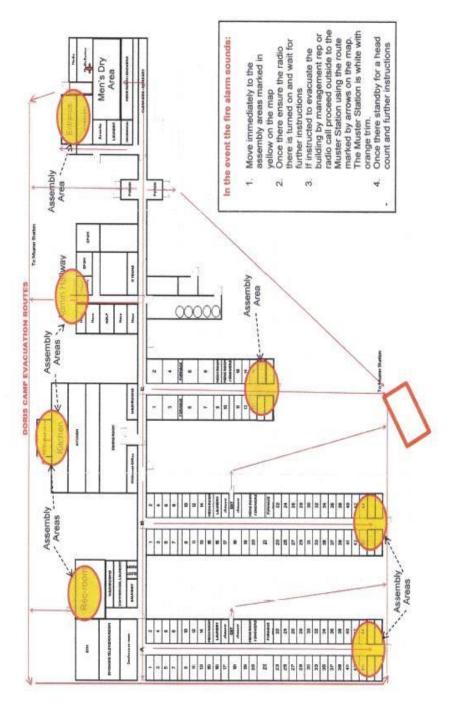
## **APPENDIX C: EXPLORATION EMERGENCY CONTACTS**

## **EXPLORATION EMERGENCY CONTACTS**

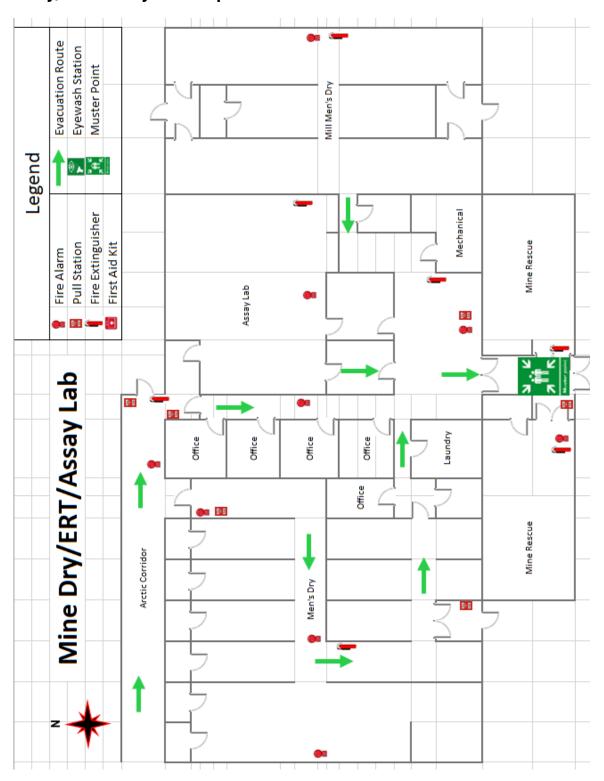
Guy Gosselin, VP Exploration	VD office 819-874-5980 Ext: 4103600 Cell: 819 856 8124
Denis Vaillancourt: Exploration Special Projects, Manager	Cell: 819-354-9023
Conrad Dix: Exploration Geology Superintendent	Radio Channel 41 HB site: 867-988-6882 ext. 135 Cell: 905-975-6150
Guillaume Beaudoin: Exploration General Supervisor	Radio Channel 41 HB site: 867-988-6882 ext. 135 Cell: 819-279-1749
Chris Annan: Exploration Coordinator Ashley LeBlanc: Exploration Coordinator	Radio Channel 41 HB site: 867-988-6882 ext. 128
Pierre-Olivier Lamontagne: Exploration Logistics Coordinator	Radio Channel 41 HB site: 867-988-6882 ext. 124
Sheldon Cameron: Exploration Logistics Coordinator	Radio Channel 41 HB site: 867-988-6882 ext. 124
Mike Malocsay: Exploration HS Manager	Cell: 720 320 4189
Olivier Grondin: Exploration Manager, Canada	VD office 819-874-5980 ext. 4103611 Cell: 819-860-1219
David Frenette: Environmental Coordinator, Exploration	VD office: 819-874-5980 ext. 4103622

### **APPENDIX D: EMERGENCY EVACUATION ROUTES**

## **Doris Camp Evacuation Route**

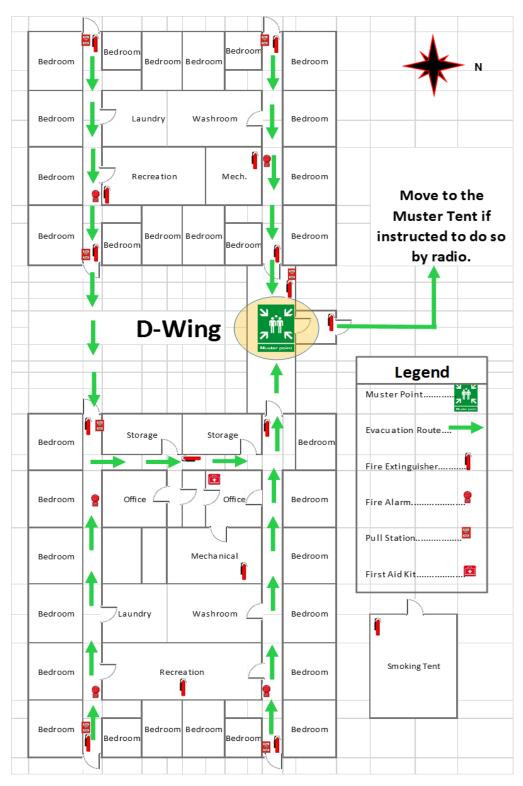


## Mine Dry, ERT & Assay Lab Complex Evacuation Route



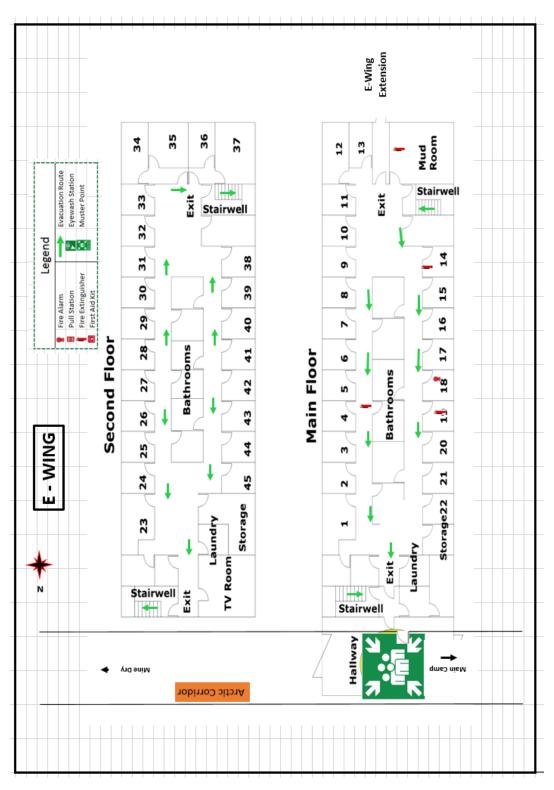
Page **60** of **65** 

## **D-Wing Camp Facility Evacuation Route**



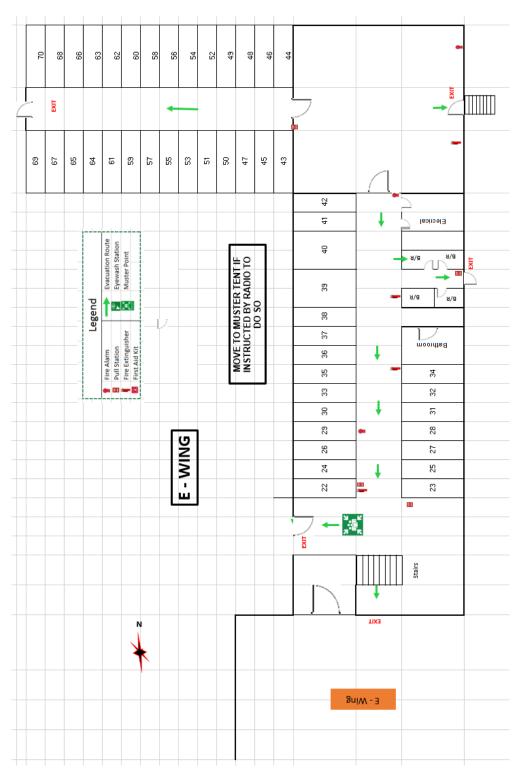
Page **61** of **65** 

## **E-Wing Camp Facility Evacuation Route**



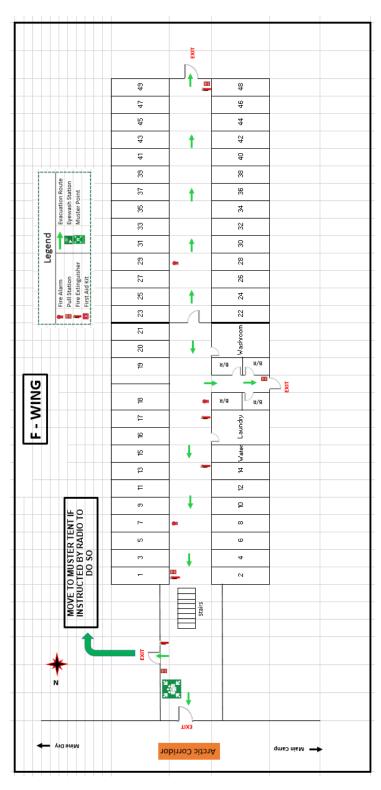
Page **62** of **65** 

## **E-Wing Camp Extension Facility Evacuation Route**



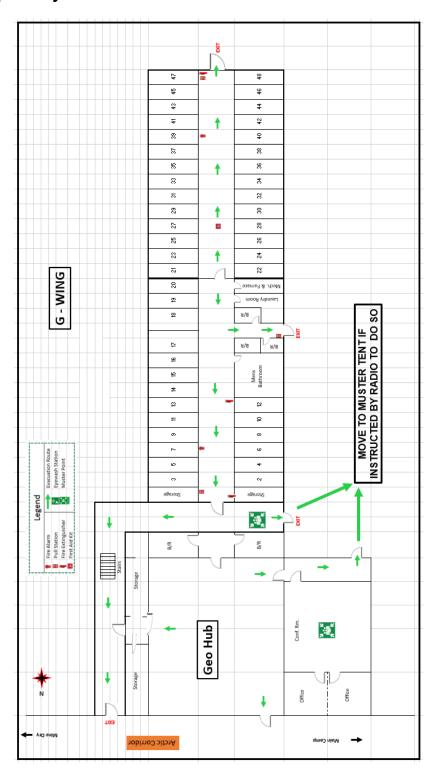
Page **63** of **65** 

## **F-Wing Camp Facility Evacuation Route**



Page **64** of **65** 

# **G-Wing Camp Facility Evacuation Route**



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