



SNAP LAKE MINE

Emergency Response Plan V.3

FIRE

SURFACE EMERGENCIES

MEDICAL EMERGENCIES

ACCIDENTAL RELEASES / SPILLS

NATURAL DISASTERS

LOSS OF LIFE

March 2019

DE BEERS GROUP

REVISIONS HISTORY

Version	Date	Notes/Revisions
3	19 Mar 2019	Updated for closure; updated emergency contact list

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GLOSSARY AND ABBREVIATIONS

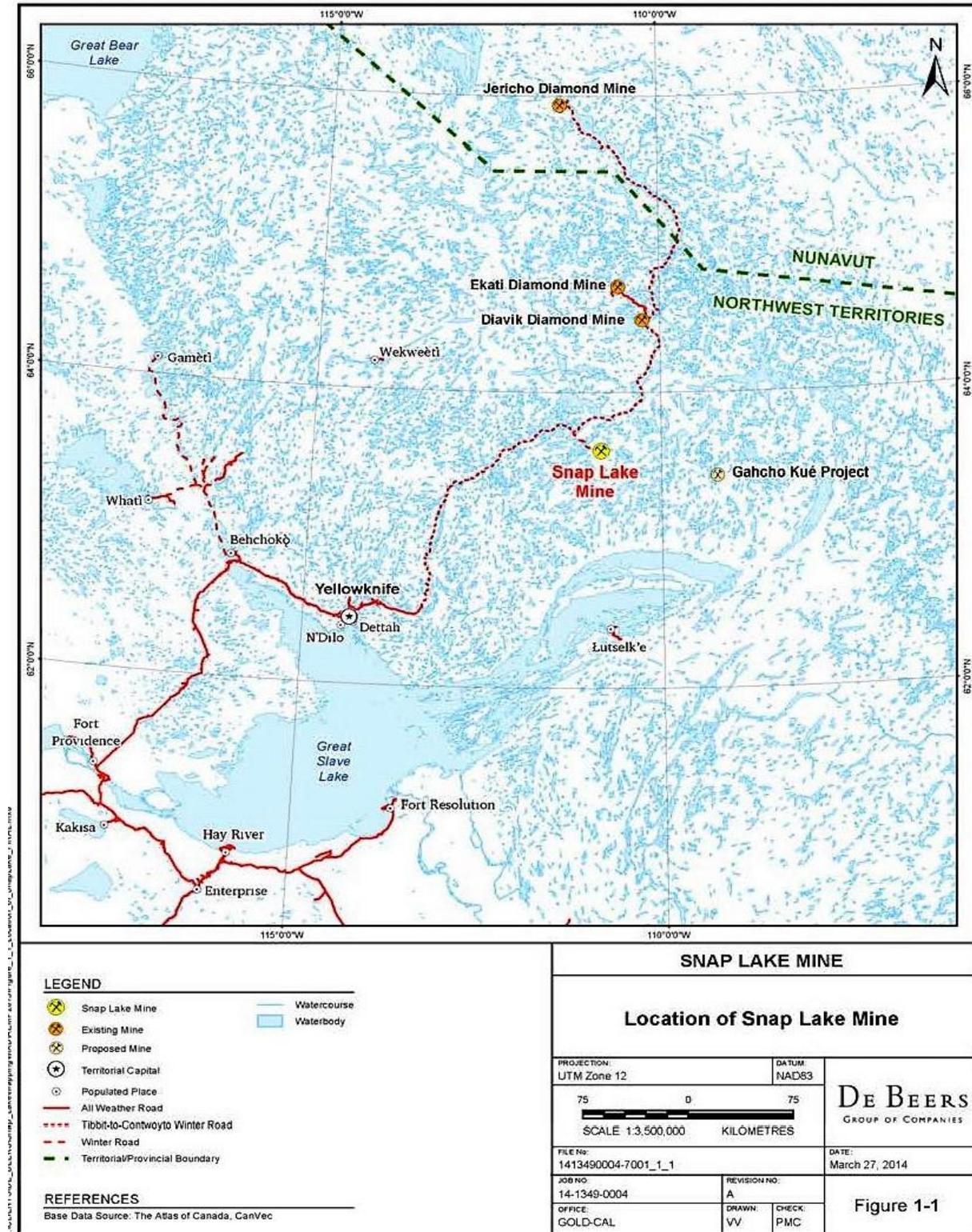
ECC	Emergency Control Centre (Control)
ERC	Emergency Response Coordinator (Command)
ERT	Emergency Response Team
ERTC	Emergency Response Team Captain
Stand Down	Stop work in all areas or a site-specific stand-down as directed
All Clear	Normal operations can resume, workers can return to work

1. INTRODUCTION

De Beers Canada Inc. (De Beers) owns and operates the Snap Lake Mine located approximately 220 kilometres (km) northeast of Yellowknife, Northwest Territories, 30 km south of MacKay Lake, and 100 km south of Lac de Gras where the Diavik Diamond Mine, and the Dominion Diamond Mine are located (Figure 1-1). An Environmental Assessment Report (EAR) for the Mine (De Beers 2002a) was submitted to the Mackenzie Valley Environmental Impact Review Board (MVEIRB) in February 2002. The Mine received approval from the Minister of Indian and Northern Affairs in October 2003, based on MVEIRB (2003). Final regulatory approvals for construction and operation of the Mine were granted in May 2004 and construction began in April 2005. The Mine reached full production in 2008 and was expected to continue operations for approximately 20 years. However, on December 4, 2015, De Beers announced that it would be suspending operations at Snap Lake Mine, and that the Mine would be placed under “care and maintenance”. An Extended Care and Maintenance Plan was submitted to the Mackenzie Valley Land and Water Board (MVLWB) in April 2016 (De Beers 2016). In December 2017, following an on-going evaluation of the Mine, De Beers announced the Mine would enter into final closure.

This Emergency Response Plan is an update to previously prepared plans and has been modified for final closure.

Figure 1.1 Location of the Snap Lake Mine, Northwest Territories



2. INITIATION OF CODE 1

All personnel on the Snap Lake site will carry with them at all times a handheld radio, or have other timely access to a radio.

During work hours all personnel will maintain the radio on “DeBeers SUPT” channel (other channels may be used for conversation). During sleeping hours, monitor “ERT / MR Team” channel.

An observer of an emergent incident or alarm will report a CODE 1. The observer will initiate the CODE 1 call-out procedure by:

1. Calling a CODE 1 over the “Public Address” Channel.
2. Repeat until acknowledged.
3. Standby for additional information if needed.

Response to any environmental emergency or fire during times of zero occupancy will be triggered via surveillance alarm and action will be initiated by Gahcho Kué (GK) security and will then be handled according to the ERT and/or spill contingency plan with a response team mobilized as soon as practically possible.

2.1 CODE 1 (Fire Alarms Only)

- All members of the ERT will respond to the Fire Hall and report to the Emergency Response Coordinator (ERC) or ERT Captain.
- Supervisors and Management will report to the Emergency Control Centre (ECC).
- All other personnel on site will report to the muster station or as designated by the Superintendent Asset and Environment or designate.
- Remote field work will stand down and muster in place, reporting to their onsite contact.
- Note: All work on site will stand down during a CODE 1 and all personnel will report to muster station.
- The Fire Alarm in the camp may be activated at this time at the direction of the Asset Manager or designate.

2.2 Muster Stations

- Non-ERT personnel will muster to the primary muster station unless it is unsafe to do so, in which case they will muster to the alternate muster station.
- The muster station will be under control of the most senior person at the station. If required that person shall ask for an assistant.
- The ECC will assign someone to take attendance.
- If personnel are reported missing – communicate this information immediately to the ECC.

- Instruct all persons to remain at the muster station; they may be required to help. If any persons require medical attention, direct and provide assistance for them to the Clinic.
- No person shall leave the muster area until the ECC has given an “All Clear”, which must be announced over the Public Address Channel.

Primary Muster Station:	Morning toolbox area
Alternate Muster Station:	Mine Wicket

2.3 Incident Assessment

The initial responsibility to deal with emergency situations lies with the ERC in consultation with the Emergency Response Team Captain (ERTC) at the scene. As the response progresses the ERC will be under the direction of the ECC and the ERC will direct the ERTC in rescue and recovery operations. The ERC is the only liaison to the active Response Team, at no time should the ECC contact the Response Team directly.

Keep emergency Response personnel out of the hazard area until the nature and degree of hazards have been identified in the initial scene assessment. This may require additional information other than the on-scene observations. Scene assessment may include emergency pre-plans, experience of area personnel, environmental conditions, product information, closed circuit video or monitoring instruments.

With advice from the ERC and the ERTC, the ECC will develop, coordinate and communicate the strategy to deal with the situation. A reasoned and controlled response will help prevent escalation of the emergency.

2.4 Incident Entry

Entry into the hazardous area will take place when the incident assessment has been completed and the nature and degree of hazard is established. Safety of the ERT is developed from training to **Standard Operating Guidelines** (SOG's) that identify appropriate protocols for access and control, use of equipment to protect the body from known or anticipated hazards and skills developed in regular training. Safe operating procedures and safety rules adopted at the Snap Lake Mine will still apply during an emergency.

During initial entry the ERC will be in control. As the incident develops the ERC will discuss strategy and response plans with the ECC. The ERC remains the only liaison to the active Response Team.

2.5 The Emergency Control Centre (ECC or “Control”)

The Emergency Control Centre (ECC) will consist of

- Superintendent Asset and Environment or designate
- Other personnel as designated by the Superintendent Asset and Environment for assistance
- Emergency Response Coordinator (in the fire hall or at the scene of the emergency)

The Emergency Control Centre is intended for the above group of personnel to assemble and to manage an emergency response. The initial responsibility of an emergency situation lies with the ERTC in consultation with the Emergency Response Coordinator. The main objectives of the ECC are to:

- Enable Snap Lake ERT members to conduct response and recovery
- Prevent injury to Snap Lake personnel
- Protect De Beers Snap Lake assets
- Protect De Beers Snap Lake environment from further harm

During Closure the ECC team is limited to a small amount of people as the majority of people will be on the Emergency Response Team and responding to the emergency. This function will be performed by the Superintendent Asset and Environment or designate with assistance as required from other site personnel.

The following pages provide a description of these responsibilities.

2.5.1 Emergency Control Center

- Identify additional Resources as required.
- Record time of Code One occurrence.
- Ensure the ERT are supported in their emergency response activities.
- Develop recommendations for rescue and recovery operations in liaison with the Emergency Response Coordinator.
- Develop a plan of action for the emergency taking into account:
 - Who is being affected by the emergency?
 - What areas has the emergency affected?
 - What type of response is best suited to the situation (foam, water, flooding, etc.)
 - Defensive or Offensive attack.
- Authorization control (ERT is at scene, ERC is in control of the scene.)
- All Emergency/Crisis Personnel are assembled at the ECC and have been notified to do their assigned tasks.
- Department heads are available nearby for direction to gather materials, employees, etc. Request additional specialist support if required. Ensure that non-essential employees remain outside of the control room until their assistance is required.
- The ECC in coordination with the ERC, devise a plan for the emergency. Activate all available resources as required.
- If there is a fire in the Camp ensure the personnel are mustering to the muster stations. Have someone check the mustering area to ensure everyone is accounted for.
- If anyone is missing, inform the ERC to conduct a search if it is safe to do so.

- The ERTC will determine the extent of the incident that is occurring.
- Ensure procedures, employees and equipment is in place for prompt dispatch of requested personnel, materials and equipment into the affected area.
- Ensure all actions, decisions and events are accurately recorded and documented.
- The ERC, in consultation with the ERTC, decide when the crisis is over and initiate communication of the “stand down”. Communicate this to the ECC.

ECC Checklist

Ensure that site traffic is halted and control is in place; this includes the airstrip (Airport Tech. 8555), unless it is:

- Emergency Response Team (ERT) or ERT fire truck or ambulance
- Mine Rescue Personnel
- WSCC Mine Inspectors
- RCMP personnel
- Coroner
- Mutual Aid partners

NOTE: The people listed above not normally at site are to be escorted and directed to the appropriate site locations.

- If permission is granted for person(s) to leave and/or enter the property a record shall be kept of those persons. Direct any incoming workers and/or visitors to the appropriate muster station to await instructions.

Decisions not requiring immediate execution:

- Contacting Head Office if the emergency is real and not a drill.
- Preparing to authorize the expenditure of resources and monetary funds necessary for the preservation of personnel and property.
- Coordinating an orderly return to normal operating conditions.
- Arrange for a debriefing session, if required. Typically held the following day. Discuss the incident Pro's and Con's. Take minutes, develop an action plan and assign those actions to correct any deficiencies. Copy of action plan to ERC.

2.5.2 Emergency Response Coordinator Responsibilities

1. Issue plans and instructions to the Emergency Response Team Captain.
2. Consult with the ECC.

3. Give such instructions to emergency personnel (via the Emergency Response Team Captain) as required.
4. Monitor and check on conditions in the affected area.
5. Arrange for ongoing communication with the ECC.
6. Ensure procedures, employees and equipment is in place for prompt dispatch of requested personnel, materials and equipment into the affected area.
7. Activate and ensure the Standard Operating Guidelines and appropriate controls are being used by the response team.

2.5.3 Emergency Response Coordinator

- The Emergency Response Coordinator is responsible for the safety of the Emergency Response team.
- The Emergency Response Coordinator will respond to or direct all surface emergencies and will assess and adjust the actions as required.
- During an emergency the Emergency Response Coordinator or ERT Captain will initially direct the actions of the ERT. As the response progresses the ERC will be under the direction of the ECC and will direct the ERT in rescue and recovery operations. The ERC is the only liaison to the active Response Team, at no time should the ECC contact the Response Team directly.

When the emergency is over and it is safe for normal work activities to resume, call to the Emergency Control Center: “Emergency Action is complete; Emergency Response Team is requesting to Stand Down.”

Emergency Response Coordinator – Checklist

The Emergency Response Coordinator is responsible for the safety of the Emergency Response Team. The Emergency Response Coordinator will respond to all emergencies and will assess and direct the actions as required.

- Upon receipt of a CODE 1 emergency call, broadcast a CODE 1 on Public Address channel (if not already done so).
- Respond to the Emergency Response Team Center (fire hall).
- Confirm with Protective Services the CODE 1 notification and initiation of second page.
- Acknowledge to the Emergency Control Center that you have acknowledged the CODE 1 and are assembling the emergency response team.
- Ensure arriving team members dress accordingly.
- Team checks gear. (Team has gas monitor, communications, etc., as required).
- Team departs to scene (note Captain and name of members responding)
- Captain assess the scene – Hazards, type of incident
- Look for Power concerns – Do we need power isolated for this area
- Direct staging of equipment and all personnel

- Determine Fire Involvement
- Call the ERC periodically and provide information of emergency scene
- Determine appropriate response strategy
- Assign tasks to team members, assemble gear and provide ECC with recommended actions – Ensure at least one person per team has a radio. All personnel entering a building or fire area must have a PASS alarm or other suitable man-down alarm.
- Stage drafting pool(s) if required
- Call for any additional equipment or personnel if required
- Control traffic and personnel entering area – may need to ask ECC to have someone do this.
- Stage heavy equipment if required
- If a Fire Break is required determine best area to place the fire break

Emergency Response Coordinator's Name:	
Signature:	Date:

2.6 Other Duties to Be Assigned to Available Personnel

2.6.1 Log Recorder

The log is intended to be a progressive record of events from the start of the incident through to its termination. Ensure tape recorder is turned on to record radio conversations.

The following shall be recorded:

- The date and time the incident was reported, by whom and the message.
- All subsequent developments as they occur are reported, including times, names and locations.
- The arrival and departure of senior officials and visitors.
- Record all conferences and decisions made.
- Instructions given to officials during rescue operation and other activities.
- Any other items you are instructed to record.

Log Recorder – Checklist

Many individuals will read the log; make sure your writing is legible.

The following shall be recorded:

- The date and time the incident was reported, by whom and the message.
- Monitor all communications and record pertinent information as it arises
- All key developments as they occur are reported, including times, names and locations on status boards.
- Record all conferences and decisions made, and any other items you are instructed to record.
- Instructions given to officials during rescue operation and other activities.
- The arrival and departure of senior officials and visitors.
- Remind the Emergency Control Director of any outstanding issues.

A Tape Recorder is recommended to record radio communications.

Digital photos of the status board may be required for incidents that are prolonged.

2.6.2 Muster Station Officer

The Muster Station Officer will be the most senior person to report to the muster stations and/or refuge stations. If required the Muster Station Officer can ask for an assistant. The purpose of this position is to control the activities in the Muster Area. This person will be responsible to:

- Report findings to the Emergency Control Center by telephone or radio. (Do not use or monitor the ERT/MR or ERT Only radio channel.)
- Confirm the location and presence of personnel.
- If personnel are reported missing – report this immediately to the ECC.
- Instruct all persons to remain at the Muster Station areas; they may be required to help. If any persons have suffered from smoke inhalation or otherwise injured, direct them to medical aid.

No person shall leave the muster area until the Emergency Control Center has given an “All clear, return to work” statement. This announcement is made over the Public Address radio channel.

Muster Station Officer – Checklist

The purpose of this position is to control the activities in the Muster Area. This person will be responsible to do the following:

- Ask for assistance if needed (Do you know the area? Ask for assistance)
- Use the telephone or radio to report findings to the Emergency Control Center. (Do not use or monitor the ERT/MR or ERT ONLY radio channel.)
- Confirm the location and presence of personnel.
- If personnel are reported missing – report this immediately to the Emergency Control Centre
- Instruct all persons to remain at the Muster Station areas; they may be required to help. If any persons have suffered any injury, direct them to see medical aid. Provide an escort if necessary, and confirm a safe route to the clinic.

No person shall leave the muster area until the Emergency Control Center has given permission for an “All clear, return to work” statement. This announcement is made over the Public Address radio channel.

- Ensure that a second person has been assigned to assist with the record keeping.
- Have a copy of the tally sheet from the area affected.
- Provide a copy to the ECC.
- Instruct all persons to remain in the Muster Station as they may be required to assist in the response. If any persons have suffered from smoke inhalation, direct them to the clinic.

Mustering Officer Name (print):
Signature:
Person assisting (print):
Person assisting (print):
Person assisting (print):

Date: _____

	MUSTER STATION ATTENDANCE FORM	
	Approved by: Darren Raymond, SH/R Manager	Effective Date: September 29, 2015
SNAP LAKE MINE		

Date: MUSTER CAPTAIN: This is the responsibility of the First Supervisor on Site.	LOCATION: <ul style="list-style-type: none"> • Ensure sign in • Respond to radio or phone • Communicate information clearly to Muster attendees
---	---

PLEASE PRINT CLEARLY

#	NAME	DEPARTMENT	ARRIVAL TIME	ROOM #
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				

*All printed copies are considered uncontrolled documents.
Refer to Pavilion (Snap Lake intranet) for current version.*

2.6.3 Other Service Checklists and Procedures

Technical Services – Checklist

Maps and Drawings must be available in the ECC. A link will be provided to the Emergency Response Coordinator and this link will be checked. Drawings and Maps will include:

- Air and water lines;
- Electrical lines;
- Ventilation;
- Building locations; and
- Other.

Actions taken:

Actions taken by:

Name (print): _____

Signature: _____ Date : _____

Electrical Checklist

- A request may be made from the ECC to silence the alarms in a given area and/or reset the panel. Are personnel readily available for this?
- Under the direction of the ECC, be prepared to isolate electrical services as required. Ensure appropriate lock-out.
- Return electrical services to operating mode following the emergency, upon approval by the Mine Asset Manager/Site Superintendent or Designate.
- Maintain a log of all actions taken.

Actions taken:

Actions taken by:

Name (print): _____

Signature: _____ Date: _____

Clinic Checklist

- Upon being notified of an emergency, report to the Medical Room, unless otherwise directed.
- Monitor the DeBeers SUPT channel on the radio in addition to the ERT/MR Team and/or ERT ONLY channels as required.
- Be prepared to accept patients. Be prepared to accept multiple casualties.
Note: Clinic can accept two casualties; any more would require additional space and resources.
- Prepare First Aid facilities and any additional accommodation which may be required to receive and treat casualties.
- Check with the ECC if you identify the need to call out other First Aiders to assist in dealing with the emergency.
- Contact the ECC should you request additional help to make telephone calls, record medical treatment, times, etc. Confirm arrangements with the ECC for additional supplies, etc.
- Ensure that medical forms are available for recording information and arranging for Medevac along with phone numbers.
- Notify doctor on call should his expertise be required (where applicable).
- Be prepared to arrange for emergency evacuation of patients to hospital.
- Follow procedure for emergency medical evacuations.
- Maintain a log of all actions taken.

Actions taken by:

Name (print): _____

Signature: _____ Date: _____

Communications Checklist

Communication will be completed by the Superintendent Asset and Environment or the Site Superintendent

- Once initial information is verified by the ECC regarding the nature of the emergency: in the case of a fire (in accordance to NWT Mine Health and Safety Act and Regulations Section 16.07), the Asset Manager/Site Superintendent or designate is to notify the Chief Mines Inspector of an outbreak of a fire. Make the following calls as requested:
 - Notify Chief Mine Inspector (Bert Hausauer) in Yellowknife at:
 - (Office) 867-920-3876 (Cell) 867-446-6819 OR:
 - Notify WSCC Mine Inspector (Viktor Mubili) in Yellowknife at:
 - (Office) 867-920-3852 OR:
 - Notify WSCC Mine Inspector (Fred Bailey) in Yellowknife at:
 - (Office) 867-669-4430 (Cell) 867-445-2449
 - If unable to make contact, call the WSCC after-hours line (1 880 661 0792) and leave a message. Ensure to leave a call-back number.
 - Time of contact for above:** _____
- Notify Asset Manager if not on the property. See Contact List in Section 3.
- If required: Notify Gahcho Kue Mine to be on standby. See Contact List in Section 3.
- If required: Notify Ekati Mine to be on standby. See Contact List in Section 3.
- If required: Notify Diavik Mine to be on standby. See Contact List in Section 3.
- Let these organizations / people know that we have an ongoing Mine Rescue emergency, and may require their assistance, and to standby. Give them the following information:
 - Name and location of yourself. **ANY CALLS SHOULD BE RETURNED TO ECC.**
 - **Time of fire / emergency:** _____
 - Nature of fire / emergency – what is happening and its location.

 - Status of personnel – how many are onsite, how many are accounted for, and any known injuries.

 - Whether other agencies been notified. _____
 - Request email address for possible future communications:
 - _____
 - _____
 - _____

Phone the organizations listed again to let them know when the test drill or the actual emergency is over.

- **Time:** _____

Actions taken by:

Name (print): _____

Signature: _____ Date: _____

Medevac Procedures

1. DEFINITIONS

- 1.1 **Air Medevac** – Air Medical Evacuation, often termed “AIR MEDEVAC” or medevac, is the timely and efficient movement and en route care provided by medical personnel to sick or injured personnel being evacuated from the scene of an accident or remote area to receiving medical facilities using medically equipped aircraft.
- 1.2 **ERP** - Emergency Response Plan
- 1.3 **PA** - Physician Assistant/Medtech, or First Aid Attendant (Clinic Attendant)
- 1.4 **ALS** - Advanced Life Support
- 1.5 **BLS** – Basic Life Support
- 1.6 **ITLS** – International Trauma Life Support
- 1.7 **TBD** – To Be Determined
- 1.8 **MTC** – Mobile Treatment Centre (surface ambulance)
- 1.9 **Air Medevac Situation** – A situation where an employee is critically injured or ill and would not survive or would have an adverse outcome/prognosis if Surgical or Advanced Medical intervention was delayed.
- 1.10 **Flight Weather Outage** – When the ceiling is less than 300 feet (Prop Plane) this may suspend air travel into Snap Lake and landing is at the discretion of the pilots and flight control. Low ceilings do not suspend departures from Snap Lake unless weather and/or visibility becomes severely compromised. This also is at the discretion of the pilots and flight control.

2. RESPONSIBILITY

- 2.1 **Site Physician Assistant/Medic (PA)** – Being the medical authority on site responsible for all patient care for medical or traumatic emergencies.
- 2.2 **Area Supervisor (or designate)** – Responsible for the overall management of any emergency in their area and the safety of personnel under their charge. Acts as On-Scene Commander as per the ERP when required until relieved.
- 2.3 **Asset Manager or Site Superintendent** – Responsible for the overall management of an emergency and assumes the Role of Incident Commander (IC).
- 2.4 **Airport Tech (or designate)** – Responsible for initiating Emergency Air Medevac from site or when requested to do so by the PA, Emergency Response Coordinator or Management.
- 2.5 **Emergency Response Coordinator** – Responsible for all emergency operations/communications with response team(s).
- 2.6 **Medical Control** – Medical Director for site or Medic.

3 AIR MEDICAL EVACUATION (AIR MEDEVAC)

3.1 Emergency Air Medical Evacuation

Emergency Air Medevacs are required when a patient's status is Critical or Serious

All Emergency Air Medevacs will transport to Stanton Hospital, Yellowknife unless instructed otherwise by Medical Control.

Emergency Medevac flights are controlled through the Medevac Flight Centre and Stanton Hospital. Determination of where the flight will land in Yellowknife and transportation of the casualty will be determined by them.

3.2 Air Medical Services

If an Emergency Air Medevac is requested by the PA, in consultation with the "on call" Physician, the PA will contact Stanton Medical Control at 867-669-4100 to relay patient information & status to the attending Physician. Details are explained in flow chart of Appendix G.

4. NON-EMERGENCY AIR MEDICAL EVACUATION FOR OFFSITE MEDICAL EVALUATION

In the event an employee needs additional offsite non-Emergency Medical Care or Services they will be transported via regular scheduled commercial air service off site.

4.1 Non-Medical Escort

In the event that an employee is in need of Offsite Medical Evaluation or Services & does not require a medical practitioners care, but requires assistance, the employee may be sent with the permission of the site PA or designate and employees immediate Supervisor under the care of a designate person. (i.e., during regular flight service to SLM the employee may be sent with assistance from a fellow employee or supervisor on the return flight to Yellowknife. The employee may need assistance due to trouble walking from minor injuries to extremities or due to the side effects of mild analgesics or other meds administered for moderate pain, like dental problems for example).

4.2 Unescorted

In the event that an employee is in need of Offsite Medical Evaluation or Services and does not require a medical practitioners care or assistance the employee may be sent with the permission of the Site PA & the employees Supervisor. (i.e., during regular flight service to SLM the employee may be sent on the return flight to Yellowknife).

Yellowknife Hospital may be an option for Medical Evaluation or services, but this is at the discretion of the Site Physician Assistant, Medtech or "on call" Physician.

3. EMERGENCY RESPONSE CONTACT LISTS

Emergency Response Contact List – Internal Contacts

Last Name	First Name	Position	Office Extension	Off Site	Email
Peters	Michelle	Superintendent Environmental & Asset/ Snap Lake Mine	867-767-8567	(867) 444 - 7333	Michelle.Peters@debeersgroup.com
Graf	Len	Maintenance & Contracts Lead	867-766-7334	(867) 334 - 6233	len.graf@debeersgroup.com
Church	Richard	Gahcho Kue	6699 to page 24/7 or 6701 to talk with Co-ordinator	416 -645-1695 Fire Hall (6687)	Richard.church@debeersgroup.com
Gale	Jon	ERT Co-coordinator			Jonathan.Gale@debeersgroup.com
Kruger	Terry	Communications Manager	7327	867-688-8913 (cell) 867-669-8922	terry.kruger@debeersgroup.com
PCC	Gahcho Kue	Protective Services	6699	(416) 645-1695	<i>Security links to Snap Lake from Gahcho Kue. Also generator and surveillance monitoring.</i>
Mensah-Yeboah	Felix	Site Supervisor	8763		Felix.Mensahyeboah@debeersgroup.com
Medic	Medic	Site Clinic	8535		Clinic.Snaplake@debeersgroup.com
Chef	Chef	Site Camp Chef/Mgr	8742		Chef.Snaplake@debeersgroup.com

Emergency Response Contact List – External Contacts

Last Name(s) / Service	First Name (s) / Service	Position	Phone Number	Email / Contact Name
Hausauer	Bert	Chief Mine Inspector	867-920-3876 (work) (867) 446-6819 (cell)	-
Mubili	Viktor	Mine Inspector	867-920-3852 (work) 1-800-661-0792 (toll-free)	-
Bailey	Fred	Mine Inspector	867-669-4430 (work) 867-445-2449 (cell)	-
Jenkins	Dr. Ken	Medical Director	(709) 640-9401 (cell) (709) 632-7779 (home)	Medical Director - Front Line Medics ken.jenkins@frontlinemedic.com
Lavoie	Chantal	Ekati President / CEO	(867) 880-2025 (867) 445-7330 (cell)	Dominion Diamonds - Ekati Mine chantal.lavoie@ekati.ddcorp.ca
Ekati Protective Services	Protective Services	Ekati Mine Security	(867) 880-2201	Ekati Mine – 24 HR
Lowing	Mike	Head of Health and Safety	(867) 880-2154 (867) 445-1601 (cell)	Dominion Diamonds – Ekati Mine
English Heathfield	David David	Ekati ERT Coordinator	(867) 880-2394	Dominion Diamonds – Ekati ERT
Bourn	Stephen	Health Safety Environment and Risk	(867) 669-6500 ext. 5407	(Rio Tinto) – Diavik Mine
Diavik Protective Services	Protective Services	Diavik Mine Security	(867) 669-5903	Diavik Mine – 24 HR
Cameron	Marc	Diavik President Operations	(867) 765-7134	(Rio Tinto) – Diavik Mine
Pitre Kretzschmar	Nathan Richard	Diavik ERT Coordinator	(867) 669-6500 Ext-5462	(Rio Tinto) – Diavik - ERT
Auerboeck	Doris	Safety Superintendent	(867) 669-6500) ext-5420	(Rio Tinto) – Diavik Mine

Last Name(s) / Service	First Name (s) / Service	Position	Phone Number	Email / Contact Name
Joe	Heimbach	Nuna Mine Manager	(867) 669-3702 (work)	Giant Mine
Miller	Steve	Safety, Health & ERT Coordinator	(867) 669-3717 (work) (867) 920-2600 (home) (867) 445-5620 (cell)	Giant Mine
WSCC Incident	Line	24 Hour Incident Line	1-800-661-0792	24 Hour Incident Reporting Line
Lyzotte Mandeville	Adrian Fred	ENR	(867) 920-3049 (office)	Environment Natural Resources
Wildlife Officer	Wildlife Officer	24 Hour Coverage	(867) 873-7181	Wildlife Officer
Spill Line	Spill Line	24 Hour Coverage	(867) 920-8130	Spill Line
Steele	Jamie	Department of Lands Government of the Northwest Territories	(867) 767-9187 ext 24188 Cell: 867-447-0184	Resource Management Officer III
Canutec	Canutec	24 Hour Coverage	(613) 996-6666	Canutec
Robinson/ Westcan Trucking Enterprises Ltd.			(867) 873-6271 (office) (867) 873-6271 (24 Hr Emergency #) Winter Road Season	
Tli Cho Logistics			(867) 920-7288 (office)	
Tli Cho Landtran			(867) 873-4044 (office)	
Stewart Hunt Radiation Operation Manager			(403) 255-7776 (24 Hr Emergency #)	
Yellowknife Fire Department			(867) 766-5500 (867) 873-2222 Emergency	
RCMP			(867) 669-1111 Emergency (Detachment)	

Last Name(s) / Service	First Name (s) / Service	Position	Phone Number	Email / Contact Name
			(867) 669-5100 (General Enquiries)	
Coroner - 24 Hours			(867) 873-7460	
Poison Control Centre			(867) 669-4100	

Snap Lake Satellite Phone

Department	Phone ID	Satellite Phone Number
ECC	4911-TEL-001	600-700-2450
Medic	4911-TEL-002	881-662-486697
Environment	4911-TEL-003	881-662-486698

Approved by:

Doug Brown
Safety and Health Manager

4. REFERENCES

- De Beers (De Beers Canada Inc.). 2002. *Snap Lake Diamond Project: Environmental Assessment Report*. Submitted to the Mackenzie Valley Environmental Impact Review Board. Yellowknife, NT, Canada.
- De Beers (De Beers Canada Inc.). 2016. *Snap Lake Mine 2016 Extended Care and Maintenance Plan*. MV2011L2-0004. Submitted to the Mackenzie Valley Land and Water Board. Yellowknife, NT, Canada.
- MVEIRB (Mackenzie Valley Environmental Impact Review Board). 2003. *Report of Environmental Assessment and Reasons for Decision on the De Beers Canada Mining Inc. Snap Lake Diamond Project*. Yellowknife, NT, Canada.