

# EMERGENCY RESPONSE PLAN

**DEWAR LAKES CAMP  
QIKIQTANI REGION, NUNAVUT, CANADA**



**Prepared by:**



**Effective Date: June 1, 2017**

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## 1 Introduction

This Emergency Response Plan (“ERP”) applies to activities carried out at the Commander Resources Ltd. (“Commander” or “the Company”) Dewar Lakes Camp (the “Camp”), Nunavut, Canada.

This ERP will come into effect June 1, 2017, pending approval. Copies and updates to this plan may be obtained via the Company or APEX Geoscience Ltd. (“APEX”).

Commander Resources Ltd. is firmly committed to operating with the highest standards to protect the health and safety of all employees, contractors, the public, and the environment. This plan has been prepared as part of an overall emergency preparedness program, and will comply with all applicable regulations and industry standards.

### 1.1 Contact Details

**Commander Resources Ltd.**  
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Vancouver, BC V6E 3V6  
Tel: (604) 646-8352  
Fax: (604) 646-4526  
[info@commanderresources.com](mailto:info@commanderresources.com)  
[www.commanderresources.com](http://www.commanderresources.com)

**APEX Geoscience Ltd.**  
110-8429-24 Street NW  
Edmonton, AB T6P 1L3  
Tel: (780) 467-3532  
Fax: (780) 467-4025  
[info@apexgeoscience.com](mailto:info@apexgeoscience.com)  
[www.apexgeoscience.com](http://www.apexgeoscience.com)

### 1.2 Purpose and Scope

The purpose of the Dewar Lakes Camp Emergency Response Plan is to provide guidelines for all personnel that enable them to act appropriately and efficiently in the event of an emergency. Prompt, effective, and organized emergency response will ensure the safety of personnel, minimize effects on the environment, and help maintain a productive level of day to day operations at the Dewar Lakes Camp.

The main goals of the plan are:

- To provide education and emergency preparedness training for all employees, contractors, and visitors at the Dewar Lakes Camp.
- To enable personnel to respond to an emergency in a logical and coordinated manner in order to minimize injury, loss of property, and to mitigate environmental impacts.
- To maintain operations at a level as close as possible to normal during an emergency situation, and to restore normal operations quickly and efficiently.

The ERP will be available to all employees, contractors, and visitors at the Dewar Lakes Camp. It will be posted at strategic areas around camp for reference. Personnel can contact their individual supervisors or the Project Supervisor if they wish to receive individual copies.

### 1.3 Other Plans

The ERP should be considered as a part of the Dewar Lakes Camp management system. Other management plans in place at the Dewar Lakes Camp include:

- Abandonment and Restoration Plan (ARP)
- Spill Prevention and Response Plan (SPRP)
- Environmental Management Plan (EMP)
- Fuel Management Plan (FMP)
- Waste Management Plan (WMP)

### 1.4 Camp Description and History

The Dewar Lakes Camp has been used by Commander Resources Ltd. since 2003 as a base location to conduct mineral exploration work on Baffin Island. Exploration programs and camp activities were most recently conducted under the authorization of Indigenous and Northern Affairs Canada ("INAC") Land Use Permit N2013C0014 (Expired Aug 14, 2016) and Nunavut Water Board ("NWB") Water Licence 2BE-NAD0813 (Expired September 1, 2013). With the accompanying documents, Commander is applying for a new Land Use Permit and renewing the Water Licence to authorize work activities at the existing Dewar Lakes Camp.

The 40 person Dewar Lakes Camp is located on Crown Land beside Dewar Lakes, adjacent to the North Warning System Fox-3 airstrip in the Qikiqtani Region of Nunavut (Figure 1). The approximate location of the camp is 68°37'59" N and 71°6'38" W (or 414199E/7614919N UTM Nad83 Zone 19) and is located within the 1:50,000 National Topographic System ("NTS") map sheet 27B12.

The camp consists of accommodations for up to 40 persons, a large cook tent, generator shack, incinerator, core shacks and a metal silo structure to be used for storage.

The camp was last utilized by Commander to support exploration activities in 2011. The site was last occupied in 2013 by Biogenie Ltd. ("Biogenie") personnel, contracted by Commander, to clean up and secure the site after an episode of vandalism damaged camp structures. The vandalism resulted in significant damage and exposure of building contents to outdoor conditions, wind dispersion and wildlife.

The Dewar Lakes Camp Site was inspected in the summer of 2016 by an INAC Water Resources Officer and found to be vandalized and damaged once again.

The 2017 program, under the authorization of a new Land Use Permit subject to this application, will facilitate a cleanup and rebuild of the vandalized Dewar Lakes Camp. Upon re-establishment of the camp facilities, the camp will then be used to support exploration activities. The cleanup program at Dewar Lakes is tentatively scheduled to commence in June 2017. Use of the camp for exploration purposes will begin shortly after the camp cleanup commences and will be completed by September 2017. Exploration activities for 2017 and beyond will be authorized under separate permits

and licences to be held by Commander or an assignee. It is anticipated that the rebuilt Dewar Lakes Camp will support ongoing exploration activities for the next several years.

## 2 Pre-emergency Planning

The responsibility for administration of the ERP will rest with the Project Supervisor. The Camp Manager and Project Geologist will support the Supervisor, and work together with the Site Safety Coordinator to ensure the plan is implemented effectively. Updates and modifications will be made as necessary.

### 2.1 Prevention

Commander Resources Ltd. is committed to a prevention strategy of ongoing maintenance, inventory control, and staff training. The following will be standard practice at the Dewar Lakes Camp:

- All equipment and machinery will be inspected and serviced regularly to ensure it is safe and in good working condition. Specific training will be provided for the safe use of each type of equipment and machinery on site.
- All hazardous materials will be stored in a safe and appropriate manner, as required for each individual product as set out in the manufacturer's Material Safety Data Sheets (MSDS) and in accordance with the "Dewar Lakes Camp Spill Prevention and Response Plan" and "Dewar Lakes Camp Fuel Management Plan".
- All hazardous materials will be subject to strict inventory control. Logs will be kept and regular inspections will be performed.
- Daily and weekly safety meetings will focus on improving safety and environmental performance. Personnel will be reminded of possible hazards and consequences, as well as any countermeasures and the resources available during an emergency situation.

### 2.2 Hazard Identification

#### *2.2.1 Toxicological and Physiochemical Properties of Chemicals*

The Material Safety Data Sheets (MSDS) will be posted in binders at all safety stations on site. They can also be found in the "Dewar Lakes Camp Spill Prevention and Response Plan".

#### *2.2.2 Fire*

All precautions possible will be taken to prevent fires at the site, because the difficulty in effectively fighting fires at this remote location. Locations of fire alarms and evacuations routes (if not obvious, e.g. only one door) will be posted in all work areas; fire extinguishers will be clearly marked in an approved manner. The potential for a fire at the Dewar Lakes Camp are identified in Table 2.1.

Table 2.1: Possible fire locations at the Dewar Lakes Camp

<b>Location</b>	<b>Precautions</b>
Camp Tents	Fire extinguishers (such as dry powder)
Generator House	Chemical fire extinguishers
Fuel Cache	Fire extinguishers (such as foam, dry powder or CO <sub>2</sub> )

### *2.2.3 Medical Emergency*

Medical emergencies can occur at any time and could be due to accidents or ill health.

Medical evacuations will be accomplished by means of fixed or rotary wing medevac to Clyde River or Iqaluit. First Aid Attendants at the site will be able to provide first aid and to treat more minor injuries. A satellite phone system will be installed at the Dewar Lakes Camp in order to provide reliable telephone communications in the event of a medical emergency requiring consultation with outside medical help and/or requesting a plane for medevac.

See Appendix 1 for a list of emergency contacts for outside resources available for assistance with medical emergencies.

### *2.2.4 Extreme Weather*

Weather extremes can include, but are not limited to heavy snowfall to blizzard conditions in winter, heavy rain causing flooding in summer and fog. Supervisory personnel will be appropriately experienced in order to be able to judge when conditions deteriorate to the extent that work should cease and crews return to camp. Radio and/or satellite phone contact will be available and thus senior supervisory personnel can be advised at any time of deteriorating weather situations and the status of crews working outside.

## Appendix 1: Dewar Lakes Camp Emergency Response Plan

## **DEWAR LAKES CAMP EMERGENCY RESPONSE PLAN**

In The Event of an **Emergency** and/or When Instructed by the Project Supervisor or First Aid Attendant to ...

### **Call the Hospital or Nursing Station...**

**Qikiqtani General Hospital – 1 (867) 975-8600 (Iqaluit)**

**1<sup>st</sup> Alternate Health Center – 1 (867) 924-6377 (Clyde River)**

**2<sup>nd</sup> Alternate Health Center – 1 (867) 927-8916 (Qikiqtarjuaq)**

### **Be Prepared to Provide to the Nurse ...**

**1. Your Name and Location:**

**Dewar Lakes Camp**

**68°37'59" N and 71°6'38" W**

**414199E / 7614919N UTM Nad83 Zone 19**

**North Warning System Fox-3 airstrip**

**68°37'23" N and 71°7'50" W**

**413347E / 7613833N UTM Nad83 Zone 19**

**2. Patient Location (if not in camp):**

**3. Number of Injured Persons:**

**4. Patient Information (for each injured person):**



- a) **Condition:** Conscious / Unconscious  
Nature of Injury
- b) **Age of Patient:**
- c) **History:** What happened?  
When did it happen?
- d) **Any other relevant information that you know**  
Medical History (ie. is diabetic, etc)

Obtain instruction from Nurse **OR** First Aid Attendant as to the need for a Medevac

If Medevac is required, contact Medevac company and obtain information as to expected time of arrival (ETA) in camp

## **24 Hour Medevac Service**

**Kivalliq Air (Qikiqtani Office)** 1 (867) 979-3970 (Iqaluit)  
– 24/7 Air Medical Line 1 (877) 440-8244 (Toll Free)

**Air Nunavut** 1 (289) 222-2471 (Iqaluit)  
– 24-hour dispatch and emergency

**Kenn Borek Air** 1 (867) 979-0040 (Iqaluit)

## **REPORT BACK TO FIRST AID ATTENDANT**

## **Other Important Telephone Numbers**

### **Field Numbers**

Camp – Logistics Line	TBA
Camp – Fax Line	TBA
Field Satellite Phone #1	TBA
Field Satellite Phone #2	TBA
Helicopter Satellite Phone	TBA

### **RCMP**

RCMP – Clyde River	(Emergency)	1-867-924-1111
	(Non-Emergency)	1-867-924-0123
RCMP – Qikiqtarjuaq	(Emergency)	1-867-927-1111
	(Non-Emergency)	1-867-927-0123
RCMP – Iqaluit	(Emergency)	1-867-975-1111
	(Non-Emergency)	1-867-979-0123

### **Commander Resources Ltd.**

President and CEO - Robert Cameron	1-604-685-5254
Office Cell	1-778-989-1501

### **Expeditors**

Discovery Mining Services – Yellowknife	1-867-920-4600
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### **Helicopters**

Helicopter Company TBA	TBA
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### **WSCC**

Iqaluit	1-867-979-8500
Toll Free	1-877-404-4407
Fax	1-867-979-8501
Toll Free Fax	1-866-979-8501
Incident & Injury Reporting	1-800-661-0792
Incident & Injury Reporting Fax	1-867-873-0262
Chief Mine Inspector (Yellowknife) – Fred Bailey	1-867-669-4430
Mining Engineer/Inspector (Iqaluit) – Martin Van Rooy	1-867-979-8527
Emergency Spill Report	1-867-920-8130
Public Health Office – YK	1-867-920-8646
Poison Control Center (Toll Free)	1-800-268-9017
Poison Control Center (Iqaluit)	1-867-979-7350