



# EMERGENCY RESPONSE PLAN

FOR THE ASTON BAY PROPERTY  
(Formerly the Storm Property)  
NUNAVUT, CANADA



**COMMANDER**  
RESOURCES LTD.



**ASTONBAY**  
**HOLDINGS**  
TSX-V:BAY

Prepared By:



Effective June, 2015

## Table of Contents

<b>1. Introduction</b>	<b>3</b>
<b>1.1 Contact Details</b>	<b>3</b>
<b>1.2 Purpose and Scope</b>	<b>3</b>
<b>1.3 Other Plans</b>	<b>4</b>
<b>1.4 Project and Camp Description</b>	<b>4</b>
<b>2. Pre-emergency Planning</b>	<b>6</b>
<b>2.1 Prevention</b>	<b>6</b>
<b>2.2 Hazard Identification</b>	<b>7</b>
2.2.1 Toxicological and Physiochemical Properties of Chemicals	7
2.2.2 Fire	7
2.2.3 Medical Emergency	7
2.2.4 Extreme Weather	8

## Appendices

<b>Appendix A: Aston Bay Project Emergency Response Plan</b>	<b>9</b>
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## 1. Introduction

This Emergency Response Plan (ERP) applies to mineral exploration activities conducted by, or on behalf of, Commander Resources Ltd. ("Commander"), Aston Bay Holdings Ltd. ("Aston Bay") and/ or APEX Geoscience Ltd. ("APEX") at the Aston Bay Property (previously the Storm Property), Somerset Island, Nunavut.

The Aston Bay Property ("the Property") is a joint venture between Commander Resources Ltd. ("Commander") and Aston Bay, where Commander is the primary tenure holder and Aston Bay is the operator. APEX has been retained by Aston Bay and Commander as a consultant and is authorized to act on behalf of Aston Bay and Commander with regard to the Aston Bay Property. This ERP will come into effect June 2015, pending approval. Copies and updates to this plan may be obtained via APEX, Commander or Aston Bay.

Aston Bay, Commander and APEX are 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.  
11th Floor, 1111 Melville St.  
Vancouver, BC V6E 3V6  
Tel: (604) 685-5254  
Fax: (604) 685-2814  
[www.commanderresources.com](http://www.commanderresources.com)

Aston Bay Holdings Ltd.  
222 – 400 E. Evergreen Blvd.  
Vancouver, WA 98660  
Tel: (360) 262-6969  
[www.astonbayholdings.com](http://www.astonbayholdings.com)

APEX Geoscience Ltd.  
200 – 9797 45th Ave.  
Edmonton, AB T6E 5V8  
Tel: (780) 439-5380  
Fax: (780) 433-1336  
[www.apexgeoscience.com](http://www.apexgeoscience.com)

### 1.2 Purpose and Scope

The purpose of the Aston Bay Property Emergency Response Plan (ERP) 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 Aston Bay Property.

The main goals of the plan are:

- To provide education and emergency preparedness training for all employees, contractors, and visitors at the Aston Bay Property.
- 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 Aston Bay Property. It will be posted at strategic areas around camp and at drill sites 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 Property wide management system. Other management plans in place at the Aston Bay Property 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 Project and Camp Description**

The Aston Bay Property is located east of Aston Bay on Somerset Island, Nunavut, covering an area roughly 63 kilometres (km) long by 42 km wide (Figure 1 in Appendix A). It is approximately 112 km south of the community of Resolute Bay and about 1,500 km northwest of Iqaluit within the 1:250,000 scale NTS map sheet 058C. The Property includes the zinc-silver Seal Prospect and multiple copper showings, collectively known as the Storm Prospect.

Access to the Property is typically restricted to privately chartered helicopter or fixed wing aircraft from Resolute Bay, or the Arctic Watch Lodge, a wilderness adventure resort, located approximately 50 km north of the Property, on Cunningham Inlet.

Activities at the Aston Bay Property are anticipated to include regional soil and rock sampling, geological mapping, and ground geophysical surveys as well as diamond drilling at the Storm and Seal Prospects (Figure 1 in Appendix A). Typically, mineral exploration work in the region is seasonal, and can start as early as June and continue until as late as September. All exploration activities at the Aston Bay Property will be helicopter supported.

Commander is currently permitted, licensed and authorized to establish a small camp and conduct the diamond drilling at the Aston Bay Property (formerly Storm Property) in accordance with the Aboriginal Affairs and Northern Development Canada (AANDC) Land Use Permit N2010C0003, Nunavut Water Board (NWB) License 2BE-STO1015 and Nunavut Impact Review Board (NIRB) file number 10EN013. The AANDC permit is set to expire May 16, 2015. A new land use application is currently being applied for in Aston Bay's name, as they are the operator of the project. A water licence amendment and renewal is currently under application in the name of Commander. The water licence amendment will include a relocation of the camp and an increase to the quantity of water. The water licence will ultimately be converted into Aston Bay's name.

A 10 to 12 person seasonal tent camp is proposed to support exploration activities at the Aston Bay Property. A small temporary camp was constructed in the summer of 2014, at the site of an abandoned Cominco Ltd. ("Cominco") exploration camp, located at approximately 73°42'30" N latitude and 94°43'15" W longitude (Figures 1 and 2 in Appendix A). The abandoned camp site included a small air strip and is the storage site for the historic Cominco drill core. It is adjacent to a river, from which camp water was drawn. Upon completion of the 2014 program, the camp was removed, with the exception of the Cominco drill core, 10 drums of aviation fuel, 17 drums of diesel fuel, 2 propane tanks, one wooden emergency structure and an outhouse, all of which are intended to be used in future programs. In addition, 90 empty drums are stored at the camp site and a fuel cache near Aston Bay. The empty drums will be removed during the 2015 field program. All wastes were separated into combustible, recyclable or hazardous (petroleum products, batteries, etc.) and subsequently removed from site to be properly disposed in an authorized facility in Resolute Bay.

During the 2014 program, a new camp location was scouted due to the limitations of the airstrip located at the current camp. A suitable new camp location was located at approximately 73°39'20" N latitude and 94°27'34" W longitude (Figure 2 in Appendix A). While the new camp is being constructed, the old camp will be used as an emergency backup and then subsequently removed and the site remediated. The proposed camp location is along the Aston River, from which camp water can be drawn (Figure 2 in Appendix A). Structures for the proposed camp may include 6 sleeper tents, medical tent, kitchen, dry, office, shop, core shack,

generator housing, incinerator, and 2 outhouses. The majority of the structures will be insulated Weatherhaven tents, or similar, with plywood floors. Figure 3 in Appendix A shows a possible layout for the proposed camp.

A drill program of 5,000 to 10,000 m is proposed for the 2015 season, utilizing one to two diamond drills. The average hole depth is expected to be approximately 200 m, up to a maximum proposed depth of 700 m. Similar programs are anticipated for 3 to 4 subsequent years. The areas for the proposed diamond drilling at the Storm and Seal Prospects are defined in figures 1 and 2 in Appendix A.

## **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**

Aston Bay, Commander and APEX are committed to a prevention strategy of ongoing maintenance, inventory control, and staff training. The following will be standard practice at the Aston Bay Property:

- 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 Aston Bay Property "Spill Prevention and Response Plan" and "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 “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 Aston Bay Property are identified in Table 1.

**Table 1: Possible fire locations at the Aston Bay Property**

<b>Location</b>	<b>Precautions</b>
Camp Tents	Fire extinguishers
Generator House	Chemical fire extinguishers
Fuel Cache	Fire extinguishers
Drills	Fire extinguishers

### **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 Resolute Bay. First Aid Attendants at the site will be able to provide first and to treat more minor injuries. A satellite phone system will be installed at the Aston Bay Property 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 A 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 personal 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 throughout the Property and thus senior supervisory personnel can be advised at any time of deteriorating weather situations and the status of crews working outside.



## **Appendix A: Aston Bay Project Emergency Response Plan**

## **ASTON BAY PROJECT**

### **EMERGENCY RESPONSE PLAN**

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

### **Call the Nursing Station...**

#### **Primary**

**Health Center – Resolute Bay**                      **1-867-252-3844**  
(Head Nurse – Cathy Rose)

**Or**

#### **1<sup>st</sup> Alternate**

**Health Center – Cambridge Bay**                      **1-867-983-4500**  
(Head Nurse – TBA)

**Or**

#### **2<sup>nd</sup> Alternate**

**Health Center – Gjoa Haven**                      **1-867-360-7441**  
(Head Nurse – TBA)

**Or**

#### **3<sup>rd</sup> Alternate**

**Health Center – Arctic Bay**                      **1-867-439-8816**  
(Head Nurse – TBA)

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

### **1. Your Name and Location: Aston Bay Project**

<b>New 2015 Aston Bay Camp</b>	<b>Old 2014 Aston Bay Camp</b>
<b>94°27'34" W, 73°39'20" N</b>	<b>94°43'15" W, 73°42'30" N</b>
<b>454162E/ 8174172N Nad83z15</b>	<b>446118E/ 8180288N Nad83z15</b>
<b>Phone: TBA</b>	<b>Phone: TBA</b>

### **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 Medi-vac**

**If Medi-vac required, contact Medi-vac company and obtain information as to expected time of arrival (ETA) in camp and**

**...**

## **24 Hour Medi-vac Service**

**Keewatin Air, Rankin Inlet**  
(Contact: Dispatch)

**1-867-645-4455**

**OR**

**Keewatin Air, Iqaluit**  
(Contact: Dispatch)

**1-867-979-3970**

**REPORT BACK TO FIRST AID ATTENDANT**

## **Other Important Telephone Numbers**

### **Field Numbers**

Camp – Logistics Line	TBA
Camp – Fax Line	TBA
ABH #1 Iridium	TBA
ABH #2 Iridium	TBA
Heli Iridium Number	TBA

### **RCMP**

RCMP – Resolute Bay	(Emergency)	1-867-252-1111
	(Non-Emergency)	1-867-252-0123
RCMP – Cambridge Bay	(Emergency)	1-867-982-1111
	(Non-Emergency)	1-867-982-0123
RCMP – Gjoa Haven	(Emergency)	1-867-360-1111
	(Non-Emergency)	1-867-360-0123
RCMP – Arctic Bay	(Emergency)	1-867-439-1111
	(Non-Emergency)	1-867-439-0123

### **ASTON BAY HOLDINGS**

CEO, Benjamin Cox	Office (dir)	1-360-262-6969
	Cell	1-503-381-4955

### **APEX Geoscience Ltd.**

Project Manager, Rob L'Heureux	Office	1-780-439-5380
	Cell	1-780-916-5482
President, Michael Dufresne	Office	1-780-439-5380
	Cell	1-780-916-5781

### **Expeditors**

Discovery Mining Services – Yellowknife		1-867-920-4600
Kevin Vickers (Ops manager)	Cell	1-867-445-7089
Aziz Kheraj – Resolute (South Camp Inn)		1-867-252-3737

### **Helicopters**

Matrix Aviation (Yellowknife)	1-604-345-9447
Mike Kenny	

<b><u>Kenn Borek Air</u></b> (Resolute) Tom Griffin	1-867-252-3845
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<b><u>Arctic Watch Lodge</u></b>	1-819-459-1794
Josee and Richard Weber	

**WSCC**

<b>Yellowknife Switchboard</b>	<b>1-867-920-3888</b>
<b>Toll Free</b>	<b>1-800-661-0792</b>
<b>Fax</b>	<b>1-867-873-4596</b>
<b>Toll Free Fax</b>	<b>1-866-277-3677</b>
<b>Chief Mine Inspector</b>	<b>1-867-669-4408</b>
<b>WSCC Inspector Martin Van Rooy</b>	<b>1-867-979-8527</b>
<b>WSCC Inspector Peter Bengts</b>	<b>1-867-920-4412</b>
<b>24 Hour Hotline For Serious Accidents</b>	<b>1-800-661-0792</b>

<b>Emergency Spill Report</b>	<b>1-867-920-8130</b>
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<b>Public Health Office – YK</b>	<b>1-867-920-8646</b>
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<b>Poison Control Center</b>	<b>1-800-332-1414</b>
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