



Chedabucto Silica Project

Delineation Program

Tłıchq Region, NWT

(NTS Sheet 85J)

62°15'50" N to 62°29'35" N

-115°13'26" W to 115°29'22" W

APPENDIX IV

Emergency Procedures

And

General Field Camp Safety

(Aurora Geosciences Ltd. – Safety Manual)

Introduction

This Emergency Procedures and General Camp Safety Plan has been prepared by Aurora Geosciences Ltd. (Aurora) for Husky Oil Operations Limited's (Husky) exploration activities associated with the Chedabucto Project.

The **Crew Chief** or **Project Manager** is responsible for ensuring that this information is distributed to all on-site personnel and that they are all made aware of correct and safe procedures at the camp site.

FIELD CAMP SAFETY CHECKLIST AND EMERGENCY PROCEDURES

EMERGENCY RESPONSE

Despite the best efforts of a Health & Safety Management System to identify and reduce the risk of workplace hazards, incidents do occur. You need to know how to respond in the event of an emergency. You will be given specific training and instructions for the work site. The following general guidelines apply to any situation:

1. Make yourself safe!

- a. Determine the cause of the incident and if the emergency is over.
- b. Identify immediate dangers and get away from them.
- c. Assist others to evacuate the area.
- d. Take action to minimize the danger if you have the training and equipment available.

2. Treat the injured!

- a. Check if you are injured and either treat yourself or ask for help from a First Aider.
- b. Assist other injured people and render First Aid.

3. Assess the situation!

- a. Identify and minimize or avoid any secondary hazards.
- b. Determine available resources (shelter, food, water, First Aid supplies, fuel and communications). Carefully plan and ration their use.
- c. Determine your position and the location of the nearest help.

4. Call for help!

- a. Use whatever means available to notify outside emergency help. Try to communicate with your supervisor first.
- b. You need to provide your name, company name, location, assistance required (medical takes first priority) and your available resources.
- c. Verify that your information has been received correctly.
- d. Listen carefully and write down any instructions.

5. Stay at your location and prepare for rescue!

- a. Remain at your location unless it is unsafe to do so.
- b. Carry out instructions provided by outside help.
- c. Plan how to assist in making rescue quick and effective.

**Remain calm, think before you take action and prevent the incident from becoming worse.
Help will be dispatched, but it is vital to know your correct location and current situation.**

MEDICAL/MEDIVAC PROCEDURES

CAMP NAME: _____

MEDICAL ATTENDANT ON SITE: _____

IN THE EVENT OF INJURY OR EMERGENCY OUR CAMP INFORMATION IS:

CAMP NAME: _____

LATITUDE: _____

LONGITUDE: _____

OUR CAMP SAT-PHONE NUMBER IS: _____

1. ADVISE THE FIRST AID ATTENDANT(S) OR CAMP SUPERVISOR OF:

Incident Location: _____

How many people are involved: _____

Events leading to the incident:

2. THE FIRST AID ATTENDANT OR CAMP SUPERVISOR ON SITE TAKES CHARGE of the situation making the decisions regarding who else needs to be contacted immediately.

3. IF THE FIRST AID ATTENDANT OR CAMP SUPERVISOR REQUIRES YOUR ASSISTANCE YOU MAY BE ASKED TO DO THE FOLLOWING:

Call the nearest AURORA office.

Yellowknife Office: (867) 920-2729

Bill Switzer 24 hr. (Expediter): (867) 445-2460

Corey Segboer (Ops Manager): (867) 445-2457

Whitehorse Office:	(867) 668-7672
Stuart Murray (Expediter):	(867) 334-7737
Charles Turanich-Noyen (Ops Manager):	(867) 335-2656

If, for some reason no one can be reached call the air support company, the information you will need is as follows:

4. Advise the nearest Nursing Station or Hospital of the incident and that they will be receiving a patient. Give an estimated time of arrival (ETA).
5. Report back to First Aid Attendant what happened during the calls and stand by in case further assistance is required.

List of Emergency Call Numbers:

Aurora Geosciences Ltd., Yellowknife:	(867) 920-2729
Yellowknife, Expediter Cell phone:	(867) 445-2460
Husky 24-Hour Emergency Number:	(877) 262-2111

Helicopters

Great Slave Helicopters, Yellowknife:	(867) 873-2081
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Fixed Wing Aircraft

Air Tindi, Yellowknife:	(867) 669-8200
Arctic Sunwest, Yellowknife:	(867) 873-4664

Emergency Services

Fire/Rescue, Yellowknife:	(867) 873-2222
RCMP, Yellowknife:	(867) 669-1111
Yellowknife Hospital:	(867) 669-4111

Government

GNWT 24-Hour Spill Reporting Line	(867) 920-8130
GNWT 24-Hour Wildfire Reporting Line	(877) 698-3473

The designated Aurora employee or alternate will supervise and give direction in the event of an incident.

Date and Time of incident: _____

Nature of the incident and people involved:

If anyone has been injured and nature of injuries: _____

Time of notification of company office (Yellowknife or Whitehorse): _____

Time any other emergency resources were notified (e.g. expediter, air charter company, diamond drill contractor) and the name of the contacts: _____

Time of medical facility notification: _____

FIRE PROCEDURES

In Arctic winter conditions, exposure to the cold can be just as deadly as the fire itself. Everyone must prepare for the possibility of having to evacuate their quarters in the middle of the night.

You must always keep a warm coat in the tent camp/core shack and wear appropriate indoor/outdoor shoes for the conditions around camp in case you have to leave the tent and go outside immediately.

If you hear three blasts of a hand held air horn in a tent camp these procedures are to be followed:

- Treat all fire alarms as if they were an actual fire.
- In case of fire sound 3 blasts with a hand held air horn in the tent camp/core shack.
- If the fire can be put out with an extinguisher, do so AFTER you have sounded the alarm.
- GRAB YOUR COAT AND FOOTWEAR AND GET OUT!
- If the door is hot to the touch cut a hole in the wall or use a window to exit the tent.
- Everyone is to meet in the DESIGNATED MUSTER AREA for a crew count. Report to your supervisor at once.
- DO NOT LEAVE THE DESIGNATED MUSTER AREA. Your Crew Chief will give you further instructions.

UNDER NO CIRCUMSTANCES are you to attempt to retrieve personal belongings until you have authorization to return to the tent camp/core shack.

SAFETY EQUIPMENT

- Wear safety glasses and appropriate gloves while fueling equipment from bladders and when operating hand power tools.
- Wear ear protection in generator buildings or anywhere loud noise is prevalent.
- Boats should be equipped with proper safety equipment (life jackets, bailer, rope, whistle, paddle, emergency tool kit, parts and spare propeller).
- Life jackets or immersion suits should be worn at all times when boating.

HELICOPTERS

- A helicopter safety briefing from the air crew is MANDATORY prior to boarding
- Never approach a helicopter until the pilot gives you a prearranged signal.
- Where possible approach from the front of the machine in full view of the pilot.
- Remove and stow loose articles of clothing, and carry any long items parallel to the ground.
- When exiting the helicopter crouch and wait for it to depart, or move away in full view of the pilot in a crouched position.
- Never walk BEHIND a helicopter, if you need to reach the other side move around the front and avoid the HF whip antenna.
- Never approach a helicopter from uphill, always approach from below where the pilot can see you.
- Check for loose items that may be picked up by rotor wash and collect them prior to the helicopter landing.
- Always discuss slinging operations with the pilot prior to commencing.

FIXED-WING AIRCRAFT

- Stay clear of the propellers, wings and other control surfaces.
- Never stand behind the aircraft.
- Remain seated with your seatbelt fastened at all times during flight.
- Do not attempt to exit the aircraft until told that it is safe by the flight crew.
- Maintain a clean airstrip so that planes do not receive damage from loose debris.

WILDLIFE

- Keep camp and work site clean at all times.
- DO NOT FEED any wildlife.
- Familiarize yourself with available literature on bear safety.
- Carry bear spray and crack flares in the field and advise all personnel of any bear sightings.

HYGIENE

- Practice good personal health habits
- Keep in mind that there are other people in camp and clean up after yourself, particularly in the bathrooms.

DRUGS & ALCOHOL

- Possession and/or use of alcohol and non-prescription, illegal narcotic or controlled substances are cause for termination.

COLD WEATHER

- Do not leave camp without appropriate cold weather clothing.
- These should include insulated footwear, gloves, insulated pants, and parkas with a hood. Dress in layers for maximum warmth and heat management.

SURVIVAL GEAR

- Do not leave camp without proper survival gear for the conditions.
- Ask your Crew Chief or Camp Manager to provide you with a survival package if you have not received one.
- Survival package should include flares, signal mirror, bear spray and/or scare bangers, compass, GPS receiver, first aid kit, dry foods and thermal reflecting blanket.

Please report any unsafe conditions or work practices to the Project Manager, Crew Chief or First Aid Attendant.

TENT CAMP/CORE SHACK SAFETY MEETING REPORT FORM

Job: _____

Crew Chief: _____

Camp Location: _____

Meeting Date/Time: _____

PERSONS IN ATTENDANCE:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

AGENDA

1. FIRST AID

2. FIRE SAFETY

3. HELICOPTER & FIXED WING

4. WORK SITE SAFETY

5. OTHER MATTERS

Crew Chief Signature

A copy of these minutes is to be posted in the tent camp/core shack and returned to the Aurora office at the end of the project.