



# EMERGENCY RESPONSE PLAN

ARCADIA BAY PROPERTY  
Coronation Gulf Area, NU

Prepared by:



December 1, 2022

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## 1 INTRODUCTION

This Emergency Response Plan (ERP) applies to mineral exploration activities conducted by, or on behalf of, West Kitikmeot Gold Corp. (WKG, or the Company) on the Arcadia Bay Property (the Property), Nunavut, Canada.

This ERP will come into effect December 1, 2022, pending approval. Copies and updates to this plan may be obtained via WKG or APEX Geoscience Ltd. (APEX). The ERP will be replaced, upon approval, if there are any significant changes to the activities outlined in the existing permits which warrant changes to the ERP. Minor changes will be submitted as an addendum to the ERP and submitted to the distribution list as required.

The Company 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

West Kitikmeot Gold Corp	APEX Geoscience Ltd.
P.O. Box 6, 30B Mitik Street	100-11450 160 Street NW
Cambridge Bay, NU X0B 0C0	Edmonton, AB T5M 3Y7
Tel: (867) 983-2458	Tel: (780) 467-3532
	<a href="http://www.apexgeoscience.com">www.apexgeoscience.com</a>

### 1.2 Purpose and Scope

The purpose of the Arcadia 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 Arcadia Bay Property.

The main goals of the plan are:

- To provide education and emergency preparedness training for all employees, contractors, and visitors at the Arcadia 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 Arcadia 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 Field 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 Arcadia Bay Property include:

- Abandonment and Restoration Plan (ARP)
- Environmental Management Plan (EMP)
- Spill Contingency and Fuel Management Plan (SCFMP)
- Waste Management Plan (WMP)

### 1.4 Property and Camp Description

The Arcadia Bay Property is located within the Kitikmeot region of Nunavut, within the 1:50,000 National Topographic System (NTS) map sheet 076M11. The Property is located near the shore of Arcadia Bay, on the Coronation Gulf, approximately 160 kilometres (km) east of Kugluktuk and 305 km southwest of Cambridge Bay. The Property is composed of one Mineral Exploration Agreement (MEA), on Inuit-Owned Land (IOL) subsurface parcel CO-31 and one federal mineral claim on IOL surface parcel CO-32. The Property is centred at approximately 67°42'21.6"N and 111°32'13.2"W or 483608 Easting/7510147 Northing, using the Universal Transverse Mercator (UTM) projection, North American Datum (NAD) 83 zone 12.

The Exploration Agreement area is 2,652.63 hectares as per the MEA, WestKit-0001, between Nunavut Tungavik Inc. (NTI) and Nunavut Resources Corp. (NRC) dated June 1, 2014 and amended May 27, 2016 and November 1, 2016. The MEA assigned to West Kitikmeot Gold (WKG), a subsidiary of NRC, on October 1, 2019. The federal mineral claim area is 215.499 Ha, partially overlapping with the Exploration Agreement area.

Proposed Project activities include general exploration, such as prospecting, geological mapping, geochemical sampling (rock and till/soil) and geophysical surveys (airborne and ground) as well as drilling (reverse circulation and/or diamond core), totaling approximately 5,000 to 10,000 metres (m) annually. A seasonal camp will be required to support the exploration activities. In addition, a barge landing site, located on the north end of IOL CO-31, is being utilized as the staging area for the Project to mobilize and demobilize equipment, fuel and supplies. A helicopter will remain onsite to move personnel and equipment around the Project.

The camp will be located approximately 2 km south of the barge landing, at a historic site used by Orofino Resources Ltd. in the late 1980's. The approximate location of the camp will be 67°43'12.9" N and 111°23'6.9" W or 483701E/7511726N UTM NAD 83 Zone 12. The camp structures are expected to include 1 office tent (12X16'), 3 sleeping tents (12X16' each), 1 first aid tent (12X16'), 1 kitchen tent (16X20'), 1 dry (16X20'), 1 generator/storage shack or Weatherhaven tent (14X16'), 1 core logging/sample storage shack (16X20') and 1 5'x5' wooden outhouse structure. The majority of the structures will be insulated Weatherhaven tents, or similar, with plywood floors.

Fuel and materials will be delivered primarily by barge to the project area, including diesel, jet fuel, propane, lumber, and calcium chloride. Depending on barge capabilities and weather conditions, fuel and materials will either be transferred by helicopter directly to the camp and active drill sites, or will be first stored onshore near the barge landing and then transferred by helicopter. A fuel cache will be established adjacent to the camp. A small number of drums of

fuel will be required to support the drill at the active drill site. In addition, temporary fuel caches (less than 4,000 L) may also be required to support the general exploration activities at the Property.

Annual exploration and drilling activities are anticipated to commence in the spring, as early as May and run until September. There is the possibility for winter drilling as well, but it is not currently being planned due to the additional logistical issues winter weather conditions create.

## 2 PRE-EMERGENCY PLANNING

The responsibility for administration of the ERP will rest with the Field Project Supervisor. The Camp Manager and Project Geologist will support the Field Project 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

The Company is committed to a prevention strategy of ongoing maintenance, inventory control, and staff training. The following will be standard practice at the 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 Property SCFMP.
- 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.
- Appropriate personal protective equipment (PPE) and other survival gear will be required for relevant activities at the project including, but not limited to:
  - Satellite Phone
  - SPOT Communication Device
  - Radio
  - Survival Bag
  - GPS (global positioning system) and compass
  - Maps
  - First aid kit
  - Variable weather appropriate clothing (i.e., rain, snow, wind, sun, etc.)
  - Sun/insect protection
  - High Visibility Clothing/Vest
  - Bear spray/ banger/ horn
  - Work gloves
  - Hearing protection
  - Hard hats
  - Safety glasses
  - Helmet

- Steel or composite toe boots

## 2.2 Hazard Identification

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

The MSDS will be posted in binders at all safety stations on site. They can also be found in the SCFMP.

### 2.2.2 *Fire*

All precautions possible will be taken to prevent fires at the site, because of the difficulty in effectively fighting fires at this remote location. Locations of fire alarms and evacuation 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 Property include, but are not limited to: Camp tents, generator shack, fuel cache, drill site and the barge landing.

### 2.2.3 *Medical Emergency*

Medical emergencies can occur at any time and could be due to accidents/incidents, pre-existing conditions, or ill health.

Medical evacuations (med-evac) will be accomplished by means of fixed or rotary wing med-evac to Yellowknife. First Aid Attendants at the site will be able to provide first aid and to treat minor injuries. A satellite phone system will be installed at the Arcadia Bay Camp to provide reliable telephone communications in the event of a medical emergency requiring consultation with outside medical help and/or requesting a plane for med-evac. Field crews and the helicopter will be equipped with handheld radios and portable satellite phones.

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 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.

## 2.3 Daily Schedules and Check-in

Field crews may be performing general exploration activities including staking, prospecting, geological mapping, sampling and ground geophysics as well as working at the drill for the duration of the program. Access to work sites will be via helicopter. The crew is responsible for the following before/during field work:

1. Establish an 'Off-site' Check-in:

- The field crew must establish an 'off-site' check-in prior to commencing any field work. This should be confirmed at the end of each field day.
- The 'off-site' check-in is ultimately responsible for the safety of the field crew.
  - All designated 'off-site' check-ins must be available at all times while the crews are active in the field.
  - Check-ins must have access to their e-mail to check for satellite communication messages.
  - Check-ins must know and understand all Emergency Response Procedures.
  - Check-ins must have a copy of the Emergency Contact phone list.
  - If you are not available as a 'check-in' then you cannot be the check-in.

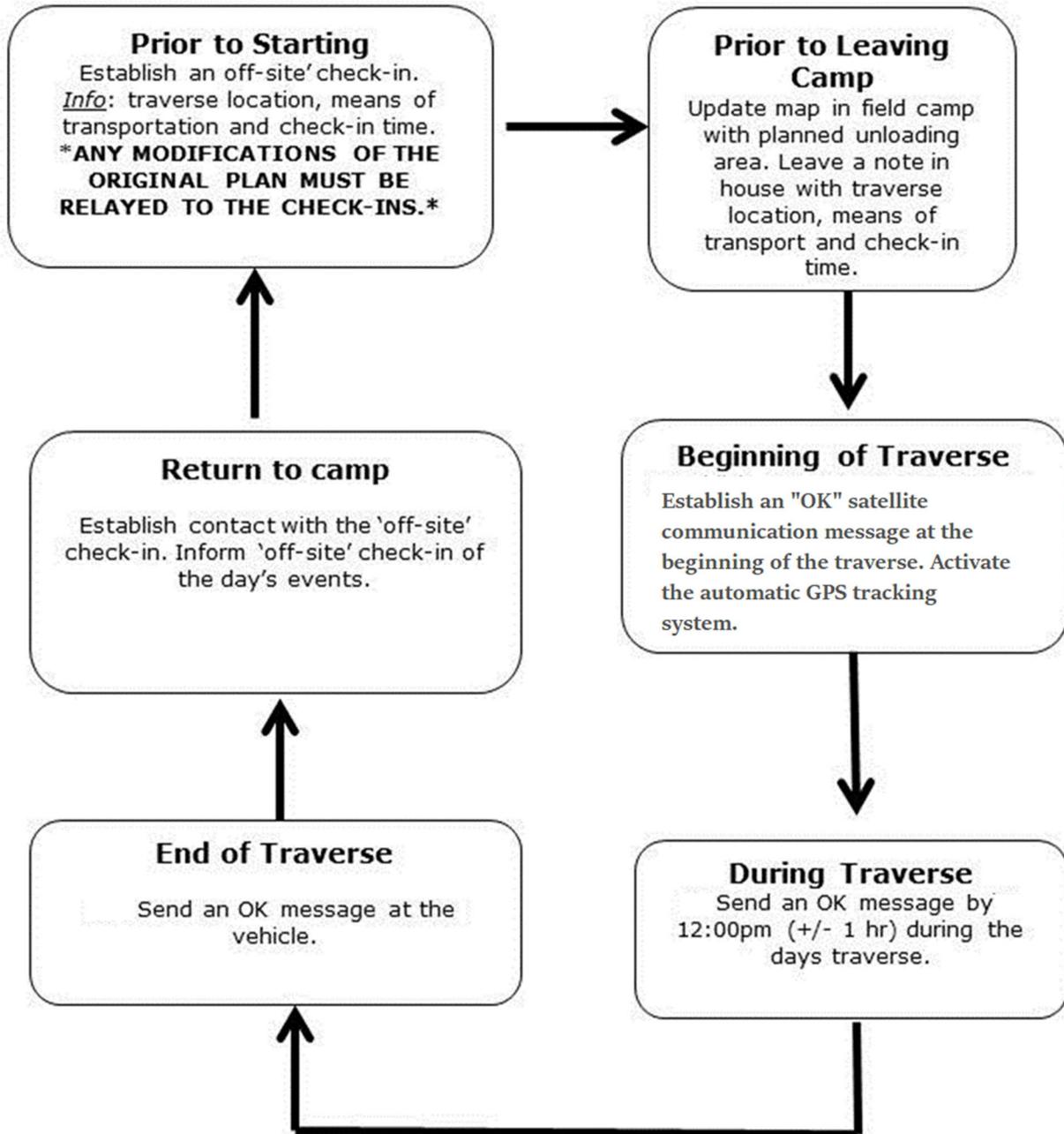
2. Satellite communication message "OK" signals:

- To be sent at the beginning of the traverse, at noon and at the end of the traverse once the helicopter is reached.
- Used to let the 'off-site' check-ins know the location of the crew and status of the crew.
- Message goes to all the users programmed to that specific satellite communication unit.

3. Phone Check-In

- Once back at camp call the 'off-site' check-in and confirm the next day's traverse plans and check-in time.

## Check-In Procedure Flow Chart



## APPENDIX 1

### Arcadia Bay Property

### *Emergency Response Plan & Important Contact Information*

## ARCADIA BAY PROPERTY EMERGENCY RESPONSE PLAN

In the event of an emergency the crew may be required to initiate the emergency response plan. Whenever possible, the crew will attempt to use the satellite phone to clearly communicate the situation and initiate the appropriate response plan. The off-site check-in may be required to initiate the emergency plan if the crew cannot be contacted.

SPOT units (or equivalent satellite communication devices) are to be used as a back-up or to supplement this line of communication. (e.g., a lost crew may use the HELP message to send their exact coordinates to search and rescue).

The satellite phone will be kept on and connected the duration of an emergency until the problem is resolved.

The following SPOT messages may be received by the 'off-site' check-in with information supplemented by phone:

1. Satellite communication message signals:

- To be sent when the crew is going to be late.
- Tells the both the on-site and off-site check in that the crew will be X minutes late, and that they should expect an Ok message in X minutes.
- Repeat this step if needed.
- No immediate action required by the off-site check-in

2. Satellite communication "Help" messages:

- Will be used when experiencing mechanical difficulties with a fixed-wing aircraft, helicopter, ATV, or similar and satellite phone communication is not possible.
- The crew should attempt to contact the off-site check-in to discuss the situation
- If the crew cannot be contacted then the off-site check-in will determine the course of action depending on the plans for the day, location of the spot and other know conditions
- Based on the location of the crew, the 'off-site' check-in may be better able to assist in a course of action.
- Message goes to all users programmed to that specific SPOT unit (or equivalent satellite communication device).

3. Satellite communication "Emergency" message:

- To be sent in the case of a life threatening situation or medical emergency.
- Examples could include a critical illness, injury or aircraft accident.
- The decision to send an emergency message will be a judgement call made by the involved crew members.
- The crew should attempt to contact the off-site check-in to discuss the situation.
- The messages, along with the coordinates are immediately sent to Emergency Services.
- Only the Emergency Contacts, programmed to that specific SPOT unit (or equivalent satellite communication device) are notified of the situation.

#### 4. Missed Check-In

In the event that a crew fails to check in at the end of the day, the 'off-site' check-in will follow these steps outlined below:

##### Step 1.

Attempt to contact the field crew on their designated satellite phone. Contact Field Project Supervisor to confirm if the crew has come back or not. Allow the late crew an additional hour before implementing the Emergency Response Plan.

Any field crews who know that they will miss their established check-in time should make all attempts to contact their check-ins via satellite phone, SPOT (or equivalent satellite communication device), radio, etc. Crews should leave their satellite phones on to help facilitate communication.

##### Step 2.

If the missing crew has failed to check-in, the off-site check-in will check the SPOT (or equivalent satellite communication device) website to see the last recorded position for the missing crew.

Based on the crews last known position the off-site check-in should determine the course of action to take, such as organizing a search party or calling authorities, etc.

##### Step 3.

If the off-site check-in determines the root cause is a mechanical issue or a non-life-threatening issue, then the off-site check-in can deploy field-based personnel to assist the missing group.

Field personnel should attempt to maintain an open line of communication with the off-site check-in at this time. Confirmation of contact should be made immediately.

##### Step 4.

If the off-site check-in determines that the situation is of a serious/critical nature (i.e., no communication for an extended period or a fixed GPS position for an extended period of time) the appropriate search and rescue plan should be initiated.

The off-site check-in should relay the following information:

- Names of the missing crew
- Last known position of the crew in latitude/longitude
- Check-in details
- Source of transportation
- And any other significant information

In the event of an emergency illness or injury and if instructed by the Field Project Supervisor or First Aid Attendant to initiate emergency response...

**CALL THE NURSING STATION**

**Primary**

Stanton Territorial Hospital - Yellowknife (Main Switchboard)	1-867-669-4111
Stanton Territorial Hospital - Yellowknife (Medical Travel)	1-867-669-4115

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

Health Centre – Kugluktuk	1-867-982-4531
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**2<sup>nd</sup> Alternate**

Health Center – Cambridge Bay	1-867-793-2816
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**BE PREPARED TO PROVIDE TO THE NURSE:**

1. **Your Name and Location:** Arcadia Bay Property

CAMP LOCATION

Latitude: (67°43'12.9" N) Longitude: (111°23'6.9" W)  
483701E/7511726N UTM NAD 83 Zone 12  
Camp Satellite Phone number - TBA

BARGE LANDING LOCATION

Latitude: (67°44'36.83" N) Longitude: (111°22'0.88" W)  
(67.7435638, -111.36691)  
484492E/7514320N UTM NAD 83 Zone 12

2. **Patient Location (if not in camp or at barge landing)**

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 (i.e., is diabetic, etc.)

Obtain instruction from Nurse **OR** First Aid Attendant as to the need for a Med-evac

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

24 Hour Med-evac Service

Adlair Aviation, **Cambridge Bay** 1-867-983-2569  
(Contact: Dispatch)  
OR  
Adlair Aviation, **Yellowknife** 1-888-873-5161  
(Contact: Dispatch)

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

West Kitikmeot Gold Corp.

Brendan Bell - Chief Executive Officer bbell@westkitgold.ca	1-867-983-2458
Elliot Holland - Chief Operating Officer eholland@westkitgold.ca	1-867-446-0309

APEX Geoscience Ltd.

Volodymyr Zhuk - Field Project Supervisor vzhuk@apexgeoscience.com	Office	1-780-467-3532
Michael Dufresne – Principal & Project Manager mdufresne@apexgeoscience.com	Cell	1-780-467-3532 1-780-916-5781
Tara Gunson – Permitting & Logistics Support tgunson@apexgeoscience.com	Cell	1-780-467-3532 1-780-604-3282

RCMP

RCMP – Kugluktuk	(Emergency)	1-867-982-1111
	(Non-Emergency)	1-867-982-0123
RCMP – Cambridge Bay	(Emergency)	1-867-983-1111
	(Non-Emergency)	1-867-983-0123
RCMP – Yellowknife	(Non-Emergency)	1-867-765-3900

Expeditor

Discovery Mining Services – Yellowknife 1-867-920-4600

Transportation

Helicopter Company: Great Slave Helicopters 867-873-2081

Fixed Wing Company: Air Tindi 888-545-6794

Barge Company: Fathom Marine 403-827-2474

Terry Camsell, Director of Operations 780-235-2245

Workers' Safety and Compensation Commission

Yellowknife 1-867-920-3888

Yellowknife (Toll Free) 1-800-661-0792

Yellowknife (Fax) 1-867-873-4596

Yellowknife (Toll Free Fax) 1-866-277-3677

Iqaluit 1-867-979-8500

Iqaluit (Toll Free) 1-877-404-4407

Iqaluit (Fax) 1-867-979-8501

Iqaluit (Toll Free Fax) 1-866-979-8501

Incident & Injury Reporting 1-800-661-0792

Incident & Injury Reporting Fax 1-867-873-0262

Chief Inspector of Mines and OHS for Workers  
Safety and Compensation Commission NWT & NU  
Cary Ingram 1-867-920-3805

Emergency Spill Report (24-hour line) 1-867-920-8130

Public Health Office (Iqaluit) 1-867-975-4800

Poison Control Center 1-800-332-1414

Poison Control Center (Toll Free, Ontario) 1-800-268-9017

Poison Control Centre (Cambridge Bay) 1-867-983-2531

Poison Control Centre (Iqaluit) 1-867-979-7350

APPENDIX 2  
Arcadia Bay Property  
*Project Location and Potential Field Areas Figures*

Figure 1. Arcadia Bay Property Location

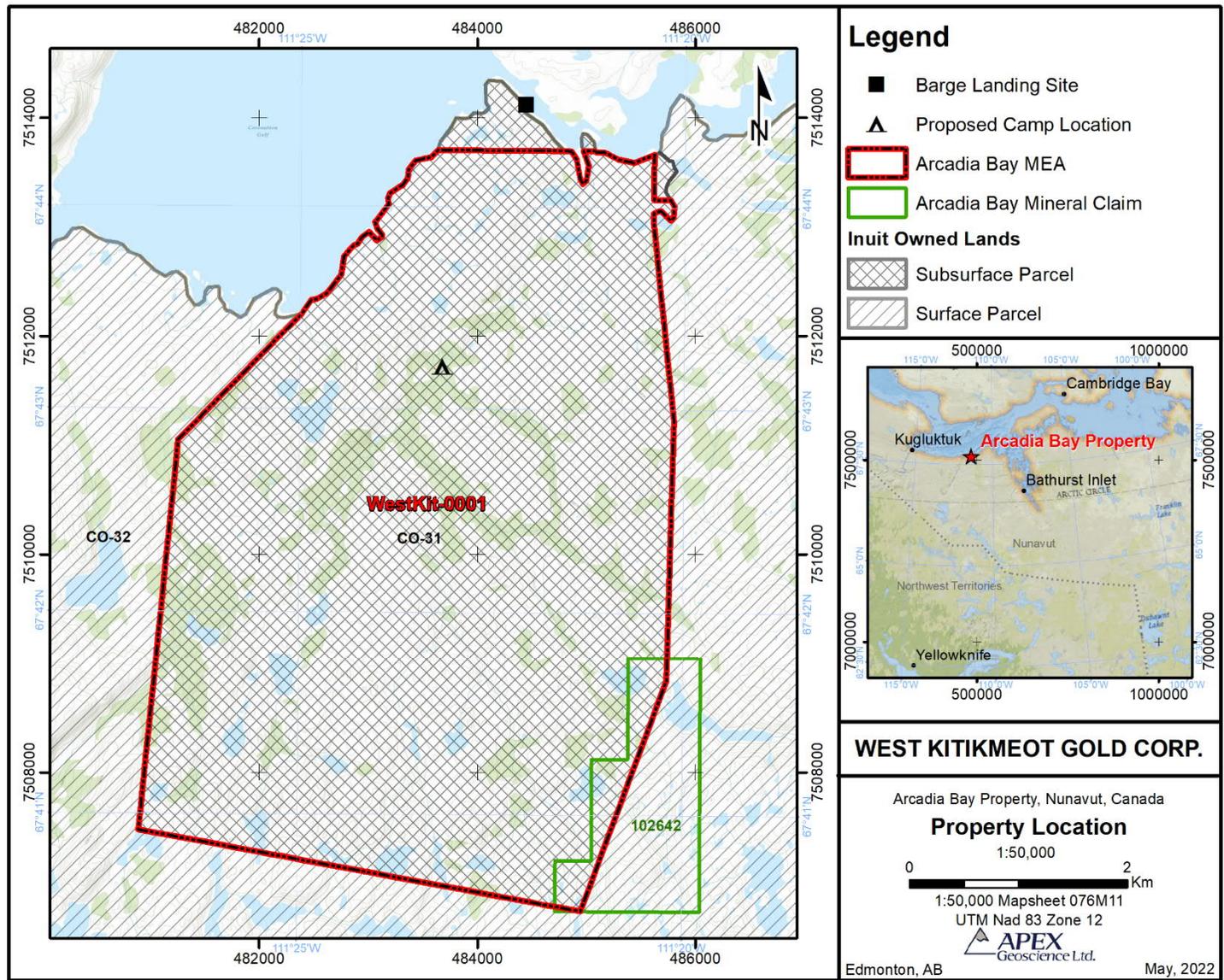


Figure 2 Arcadia Bay Property Potential Field Areas

