

ABANDONMENT AND RESTORATION PLAN

**FOR THE ASTON BAY PROPERTY
(ALSO KNOWN AS THE STORM PROPERTY)
NUNAVUT, CANADA**

Prepared For:



Prepared By:



Effective June 2025

Amendments

Date of Change	Plan Version Number	Section Number	Summary of Changes Made
June 2020	1.0		
April 2025	2.0	1	Subsection 1.2 <i>Purpose and Scope</i> moved to section 1. <i>Introduction</i>
			Subsection 1.1 <i>Contact Details</i> , 1.3 <i>Other Plans</i> , 1.4 <i>Project Description</i> removed, and section 2. <i>Schedule</i> removed
		2.2	2.2 <i>Storm Camp Inventory</i> updated to include camp additions
		2.3	2.3 <i>Drill Equipment Inventory</i> updated to include the heli-portable reverse circulation drill. Updated drilling inventory.
		4.2	4.2 <i>Buildings, Contents and Fuel</i> updated to include proposed overland winter trail and laydown area
			Section 8. <i>Emergency Contact Information</i> removed
			Figures Removed

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1. Introduction

This Abandonment and Restoration Plan (“ARP”) applies to mineral exploration activities conducted by Aston Bay Holdings Ltd. (“Aston Bay”) at the Aston Bay Property (the “Property” or the “Project,” also known as the “Storm Property” or “Storm Project”), Somerset Island, Nunavut. This ARP will come into effect June 2025, pending approval. Copies and updates to this plan may be obtained by contacting Aston Bay Holdings Ltd.

The purpose of the Aston Bay Property ARP is to provide guidelines to follow during seasonal shutdown and final abandonment of the Property, in order to return exploration sites to as near as possible to natural conditions. The ARP will be replaced, upon approval, if there are any significant changes to the activities outlined in the existing permits which warrant changes to the ARP. Minor changes will be submitted as an addendum to the ARP and submitted to the distribution list as required.

2. Detailed Infrastructure and Inventory

2.1. Aston Camp Inventory

As of September 26, 2024, all that remains at Aston Camp is the historical drill core, a small amount of lumber and one 14’x16’ wooden storage shack. The lumber is stacked neatly against the side of the shack. Aston Bay elected to keep the shack on site to store survival equipment and to serve as a shelter for personnel working on the historical core in future years.

2.2. Storm Camp Inventory

The Storm Camp was constructed between 2016 and 2018, with equipment mobilized from Yellowknife to Resolute Bay by chartered aircraft and was shuttled to site by Twin Otter. In 2018 the Storm Camp consisted of 6 plywood buildings and 16 Weatherport tents built upon wooden floors. The Camp has been used to support exploration during subsequent years and has been expanded upon as needed. During the 2024 season, an additional 5 Weatherport tents, and 2 plywood structures were constructed, including a core shack and food storage. In addition, the kitchen and driller’s dry structures were expanded. At the end of the 2024 season, Storm Camp was comprised of 34 structures, including 24 insulated Weatherport tents built upon wooden floors, and 10 plywood structures. One additional plywood structure will be located at the proposed marine landing area to store a skid steer.

Upon completion of the program, all tents and plywood buildings will be left in place for future use. Electronics and communications gear will be removed from site. Most other camp equipment will be stored on site inside tents or plywood buildings. All remaining lumber will be covered and stacked along the generator shack for future use. All fuel drums are stored in covered containment berms with rain drain hydrocarbon filters, and remaining propane cylinders

will be stored securely inside plywood buildings. Tables 1 to 3 list the structures, major equipment, and possible vehicles at the close of the season at the storm camp, proposed marine landing area or proposed inland laydown area.

Camp infrastructure includes:

Table 1 Storm Camp Structures

Quantity	Item
1	15' x 16' Plywood generator shack, includes exhaust piping etc, w/ attached storage lean-to
1	14' x 32' Plywood water tank shack / tool shed, includes water tanks, shelving, tables, various tools and equipment
1	8' x 8' Heli shack, includes shelving
1	9' x 30' Driller storage shack (no flooring)
1	8' x 20' Plywood latrine shack, includes 4 porta toilets
1	16' x 56' Plywood kitchen building, including stoves, ovens, tables, fridges
1	16' x 16' Plywood kitchen storage shack, includes shelving
1	8' x 16' Plywood kitchen storage shack, includes shelving
1	14' x 48' Plywood core shack, includes core benches, various geological supplies and ATV's
1	12' x 12' Plywood core cutting shack, includes plywood bench and 2 core cutting saws
1	8' x 16' Plywood storage shack, located at proposed marine landing area to store skid steer.
18	14' x 16' Weatherport tents on plywood floor to serve as sleeper tents, includes plywood beds, tables, chairs etc
2	14' x 16' insulated Weatherport tents on plywood floors to serve as dries, includes shower stalls, sink, washing machine, dryer, plumbing etc.
3	14' x 16' Weatherport tents on plywood floors to serve as offices and first aid tent, includes tables, chairs etc.
1	14' x 32' insulated Weatherport dry, includes shower stalls, sink, washing machines, dryers, plumbing etc.

Table 2 Storm Camp Equipment

Quantity	Item
5	Water tanks (350gal, 250gal, 250gal, 220gal, 150gal)
3	Hot water tanks
1	Water supply pump with fish screen and hose line
2	Water pressure pumps
5	Generators (one 14 kVA diesel generator with one 12 kVA diesel generator backup, plus three 5 kW gas backups)
1	Dual chamber-controlled air incinerator
1	Electrified bear fence
7	Refrigerators
5	Chest freezers
3	Cooking stoves
1	Dishwasher
1	Convection oven
1	24" x 24" griddle
4	Washing machines
4	Dryers
4	Pacto toilets
30	Toyotomi heating stoves
4	Oil drip stoves
5	Containment berms for fuel cache & drill equipment
36	Mini berms for tent drums and fuel transfer
3	Herman nelson heaters
2	Survival shacks
1	Bucket for skid steer
1	Concrete slab bucket for skid steer
1	Snowblower
3	Starlink units
	Heavy electrical cables and panel boxes
	Various lumber
	Various office, camp and medical supplies

Table 3 Storm Project Vehicles to Support Exploration Activities

Quantity	Item
2	All-terrain vehicles with trailers
4	Snowmobile
1	Skid Steer (to be located at proposed marine landing area)
1	Cat front end loader
1	Cat Bulldozer
2	Excavators
3	Cargo Sled

2.3. Fuel Storage

Aston Bay is in the process of permitting a fuel storage of 2,500 drums of fuel on the Property, including:

Material	Container	Quantity
Diesel	205 L Drum	1000
Gasoline	205 L Drum	250
Jet Fuel (Jet A)	205 L Drum	1000
Propane	100 lb Cylinder	250

Please refer to the *Aston Bay Storm Project Spill Prevention and Response Plan* for additional information about fuel storage and the *Aston Bay Storm Project Waste Management Plan* for additional information about progressive reclamation related to fuel.

2.4. Drill Equipment Inventory

One Multi Power Products Discovery II diamond drill, one Zinex A-5 diamond drill, and one heli-portable “Superhornet” reverse circulation drill, including most of the ancillary equipment and consumables, remain on site for future drill programs. All equipment will be drained of fuel and oil for off-season storage. Tables 4 and 5 list the drilling equipment and consumables that may be left on site at the close of the season.

Table 4 Remaining Drill Equipment

Quantity	Item
1	Zinex A-5 diamond drill with engine, feed frame, control panel, drill head, foot clamp, wireline and drill shack
1	MPP Discovery II diamond drill with engine, feed frame, control panel, drill head, foot clamp, wireline and drill shack
1	Spare engine
1	Spare rotation motor
2	Spare feed cylinders

1	Spare foot clamps
2	Spare winch and pump drive motors
1	Spare wireline winch (2 spare rolls of wireline)
4	5 kW gas generators
1	Welders
5	Supply pumps (1 spare transmission)
3	Trash pumps
3	Spare down hole pumps
2	Mud separators
6	Mud tanks
8	Coil stoves
4	120V burners
6	Fuel tanks
2	Fly baskets
285	3m NQ drill rods
90	1.5m casing
6	Outer tubes
14	Inner tubes
75	200 psi water line
75	400 psi water line
4	Spill kits
4	Survival shacks
-	Various fittings & tooling
133	HQ drill rods
28	HW casing
24	Pallets/crates of RC equipment, including broken down drill

Table 5 Remaining Drill Consumables

Quantity	Item
90	Various drill muds (5 gal pails)
15	Motor oil (1 gal cans)
15	Hydraulic oil (5 gal pails)
32	Rod grease (5 gal pails)
2	Calcium Chloride pallets (50lb bags)

3. Progressive Reclamation

Aston Bay will carry out progressive reclamation of all exploration and drill sites. The processive reclamation activities will include, but are not limited to:

- Photos will be taken at each drill site before and after drilling operations.
- Drill equipment, fuel and any other hazardous materials will be moved to the next drill site immediately.
- All garbage, debris and empty drums will be backhauled to camp.
- Completed drillholes will be plugged and cemented in bedrock and drill casing will be either removed or if removal is not possible, cut off below ground level and capped.
- Any spills will be treated as per the *Aston Bay Storm Project Spill Prevention and Response Plan*.
- No drilling activities are planned to occur on frozen lake surfaces. Material or residue will not be allowed to accumulate on any lake ice surface, and if any material becomes frozen to ice, it will be chipped out and removed for proper disposal.

4. Seasonal Shutdowns

4.1. Inspection and Documentation

Prior to seasonal shutdown, a complete inspection of all areas will be conducted. Photographs at all sites (camp, fuel cache, drilling, etc.) will be taken to document the conditions prior to leaving the site for winter and will be archived along with photos taken at the beginning of each season. Copies of these photos will be included as part of the Aston Bay Property Annual Report.

4.2. Buildings, Contents and Fuel

A full inventory of all structures, equipment, fuel, and other supplies will be taken at the beginning and end of each exploration season.

All food, wastes, and valuable or sensitive equipment will be removed from site. Any empty fuel drums that remain on site will be stored upright and secured together with straps. All structures to be left on site will be winterized, closed off, and secured. One or more tent(s) or plywood building(s) will be designated to house any chemicals or other hazardous materials that are not suited to outdoor storage. All water tanks and pipes will be drained at the end of each season. Pumps and hoses will be drained and stored inside a tent. All mechanical equipment, including vehicles, drill equipment, and generators will be winterized, be drained of fuel and, where necessary, stored in berms for secondary containment.

The remaining fuel cache will be winterized. It will be secured and covered to mitigate the influx of snow and water. Fuel drums will be stored on their sides in organized rows with the bungs in the three o'clock and nine o'clock positions. All fuels and other hazardous materials will be stored within "Arctic Insta-Berms", or similar products, for secondary containment. "RainDrain" or similar hydrocarbon filtration systems will be used to safely remove any water collected inside the berms, and as a safeguard against any potential overflows of contaminated water. Should any temporary fuel caches be established during the program to support drilling and exploration activities, upon shutdown will be removed or properly winterized using the aforementioned procedure.

During winter months transportation of equipment and fuel from the proposed marine landing area to the inland laydown area and camp may occur, as winter conditions allow for overland travel without disturbing or impacting the underlying ground and vegetation beneath the snow cover.

4.3. Waste

All wastes will be separated into combustible, non-combustible, recyclable or hazardous at the source. Refer to the *Aston Bay Storm Project Waste Management Plan* for detailed waste management practices during program operations. Any contamination will be treated as per the *Aston Bay Storm Project Spill Prevention and Response Plan*.

4.4. Seasonal Restoration

Any contaminated areas around the camp or drill sites will be treated in accordance with the *Aston Bay Storm Project Spill Prevention and Response Plan*. Any washed-out areas will be filled and re-contoured to natural levels. Any areas of disturbed vegetation, including camp, fuel caches or drill sites will be photographed and managed as per recommendation of the CIRNAC inspector. Remediation procedures might include fertilization to encourage re-growth.

5. Final Abandonment and Restoration

5.1. Inspection and Documentation

Prior to final abandonment, a thorough inspection of all areas will be conducted. Any contaminated areas around the camp or drill sites that have gone unnoticed will be treated as per the *Aston Bay Storm Project Spill Prevention and Response Plan*. Photographs will be taken to include in the final reports submitted to the CIRNAC Inspector and as part of the Annual Report submitted to the CIRNAC, NWB and NIRB. All relevant regulatory agencies will be notified upon final abandonment of the Property.

5.2. Buildings, Content, and Fuel

Prior to land use permit, claim or lease termination, all structures, equipment, supplies, and fuel will be removed from the Property with the exception of the drill core stacks, which will be permanently secured on site. Tent floors will be burned in accordance with the *Nunavut Environmental Guideline for the Burning and Incineration of Solid Waste*. Materials of value will be salvaged. Local businesses and residents will have the opportunity to salvage any remaining materials that will otherwise be disposed of.

Drills and drilling equipment will be dismantled, packaged, secured, and shipped as per the drill contract. Any drill casing that could not be removed will be cut off below ground level and capped.

All remaining fuel and empty drums will be removed from site. The soil under and surrounding any area where fuel was stored will be thoroughly inspected for any contamination and photographs will be taken.

5.3. Waste

All wastes will be removed from the Property and backhauled to certified disposal facilities on an ongoing basis throughout the program and upon seasonal shutdown. All wastes will be disposed of in accordance with the *Aston Bay Storm Project Waste Management Plan* and any contamination will be treated as per the *Aston Bay Storm Project Spill Prevention and Response Plan*.

5.4. Restoration

Tent sites, drill sites, and any other areas disturbed by activities related to exploration at the Aston Bay Project may be fertilized as recommended by the CIRNAC Inspector to encourage re-vegetation. Eroded or washed out areas related to exploration activities will be filled and re-contoured to natural levels. Sumps will be inspected to ensure there is no leaching or run off, and back filling and leveling will be employed as necessary. Any contaminated areas around the camp or drill sites that have gone unnoticed will be treated as per the *Aston Bay Storm Project Spill Prevention and Response Plan*.

6. Post Closure Site Monitoring

After reclamation is complete, if annual monitoring is required by an inspector, it may consist of soil and water testing, measuring and documenting plant re-growth, examining potential run-off and erosion problems, and checking the stability and condition of the core boxes. Reports, including photographs, will be submitted to the appropriate regulatory bodies.