NWB LICENCE No. 2BE-PBP2025

2022 REPORT OF ACTIVITIES

Stanley Robinson, P. Geo.

March 29, 2023

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Water Licence 2BE-PBP2025 Northquest Ltd.

1. Executive Summary of Report on 2022 Activities

The Pistol Bay Project camp was not active during 2022, other than a brief visit in July for minor maintenance.

The camp is comprised of turn-key style Weatherhaven tents for accommodation, office and storage as well as plywood buildings for the kitchen, core logging facility, generator shacks and drillers' change room ("dry"). The camp was not occupied during 2022.

One hundred twenty six 50 kg bags of CaCl are stored inside a Weatherhaven tent on the Vickers Prospect. This tent is also used for storage of other equipment, and serves as an emergency shelter for personnel working on the Vickers Prospect.

A total of 28 drums of Jet A-1 fuel and eight drums of waste oil are stored in a seacan at the second dock in Whale cove.

There are 70 full 100 lb propane cylinders stored in the core shack at the Pistol Bay camp. 200 empty 100 lb propane cylinders are also stored at the base camp.

A total of 85 empty fuel drums are stored at the camp.

One double walled slip tank with approximately 90 gallons of diesel fuel is in a berm at a drill site.

Each of the two diesel generators has its' own double-walled fuel supply tank and each is approximately half full with an estimated 75 imperial gallons. In addition, two full drums of diesel fuel are stored in a berm inside the shack housing the older generator.

Written authorization allowing Northquest Ltd., to store empty fuel drums and drums containing waste oil at the Whale Cove airport was obtained from the Hamlet of Whale Cove on March 16, 2016; written authorization is presented herein on page 10. No drums or propane cylinders were stored there at any time in 2020.

No grey-water, or sewage was generated in camp during 2022.

No unauthorized discharges occurred in 2022.

Wildlife observations were not made during 2022 as the project was not active.

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126-ᖓᔪᑦ 50 ᑭᓗᔪᖅᓴᓂᒃ ᐅᔾᔨᒪᐃᓄᓂᓕᓂ CaCl ᑐᖅᑯᖅᑕᐅᓯᒪᔪᑦ ᑐᐱᔾᒥᑦ ᕕᑯᔾ ᖃᑭᓂᖅᓴᐃᓄᕕᖓᓂᒥᑦ. ᑐᐱᖅ ᐊᑐᖅᑕᐅᓕᐅᔾᔨᒥᔪᖅ ᐊᓯᖏᓐᓄᓂᒃ, ᐊᓘᒪᓗ ᕕᑯᔾ ᖃᑭᓂᖅᓴᐃᓄᕕᖓᓂᒥᑦ ᐱᓕᓀᓴᓄᓂ ᑐᐊᕕᐊᓇᖅᑐᑕᓀᓄᕕᖓᓂᒃᓱᓂ.

ᑲᑎᖕᓇᓂᒥᑦ 28 ᖃᑦᑕᐅᑲᖕᓇᐊᒥᑦ ᑎᖏᒥᓴᓄᑦ ᐅᖅᓯᐃᑦ ᐊᓘᒪᓗ 8 ᖃᑦᑕᐅᑲᖕᓇᐊᒥᑦ ᐊᒃᑕᑯᖅᑕᐅᔾᔨᑦ ᐅᖅᓯᖅᑎᑭᕐᑏᑦ ᑐᐱᓯᖅᑐᖅᑕᐅᓯᒪᔪᑦ ᓯᒻᒪᖅᓴᓄᑦ ᑐᓴᖅᑭᑦ ᑐᑭᓯᐊᓂᑦ ᐃᒃᑯᐊᖏᓐᓂᑦ ᑎᑭᑦᓴᐊᖏᒥᑦ.

70 ᑕᑯᖅᑐᑦ 100 <ᐃᓐᑎ >ᔪᓕᐃᑦ ᑐᖅᓴᑯᖅᑕᐅᓯᒪᔪᑦ ᐃᑯᑕᖅᑕᐅᓯᒪᔾᔪᓄᑦ ᑐᖅᓴᑯᖅᓯᓯᒪᕐᖓᒃᓱᑦ ᐱᓕᑐᑦ <ᐃ-ᒥᑦ (Pistol Bay) ᑕᖏᒪᖕᖓᒃᓱᑦ. 200 ᐃᓗᓕᖅᑲᓐᓂᑐᑦ 100 <ᐃᓐᑎ >ᔪᓕᐃᑦ ᑐᖅᓴᑯᖅᑕᐅᓯᒪᖏᓐᓇᔪᑦ ᑕᖏᒪᖕᖓᒃᓱᑦ.

85 ᐃᓗᓕᖅᑲᓐᓂᑐᑦ ᖃᑦᑕᐅᑲᖕᓇᐊᒥᑦ ᑐᖅᓴᑯᖅᑕᐅᓯᒪᔪᑦ ᑕᖏᒪᖕᖓᒃᓱᑦ.

ᐊᑕᐅᓯᖅᑐ ᒪᖁᑉᖏᓂᑦ ᐃᓗᔨᑭᑕᓕᒃ ᐃᒪᖅᑲᐅᓯᐊᖅᑐ 90 ᐄᓕᓐᓗᐊᓂᒃ ᐅᖅᓯᐊᓗᖅᑕᓕᒃ ᐊᓐᓇᓗᒥᑦ ᐃᑯᑕᐃᖏᐅᒋᐊᖅᑐᑦᑐᑐᖅ.

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ᑎᑎᖅᑲᑎᒧᑦ ᑐᖅᑯᖅᑕᐅᔾᔨᓇᖅᑎᑕᐅᔾᔨᑦ ᓇᐊᕋᓂᐊᕐᓂᑦ, ᐃᓗᓕᖅᑲᓐᓂᑐᖅᓴᓂᒃ ᖃᑦᑕᐅᑲᓂᒃ ᐊᒃᑕᑯᖅᑕᐅᓯᒪᓂᒃ ᐅᖅᓯᐊᓗᓕᓂᑦ ᑎᑭᓕᖅᑕᐊᕐᓂᑦ ᐱᔾᐅᓕᐅᖅᑐᖅ ᑎᑭᓕᖅᑕᐊᕐᓂᑦ ᕿᐊᓪᓕᓄᖅᑯᓂᑦ ᓇᕎᐊᑦ 16, 2016-ᒥᑦ; ᑎᑎᖅᑲᖅ ᐱᔨᓇᖅᑎᕋᑎᔨᖅ ᑕᐃᒪᐅᔨᖅ ᒪᓕᐱᖅᑐᒪᖅ 10-ᒥᑦ. ᖃᑦᑕᐅᑲᖕᓇᐊᓂᒃ ᐅᕐᓕᔭᓄᓂᑦ >ᔪᓕᓂᒃ ᑐᖅᑯᖅᑕᐅᓯᒪᔨᖃᓕᐅᖅᑐᖅᑐᖅ ᖃᖏᒪᖃᑐᐃᓄᓇᓕᑎᐊᖅᑐᖅ 2020-ᒥᑦ.

ᓯᐊᖅᓇᖅ ᐃᒪᖅᒥᑦ, ᐅᕐᓕᔭᓄᓂᑦ ᖁᔨᖏᓐᓄᖓᒍᑎᖅᑐᑕᐅᓚᓕᐅᖅᑐᖅᑐᑦ ᑕᖏᒪᖕᖓᒃᓱᑦ 2022-ᒥᑦ.

ᐊᓄᑦᑕᐅᑯᓯᒪᓄᖅᑐᑦ ᑯᐃᔨᑎᑎᓂᓄᖅᑕᖃᖅᑕᐅᓚᓕᐅᖅᑐᖅᑐᖅ 2022-ᒥᑦ.

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3.0 Excel NWB Annual Report

Water was not used at the Pistol Bay camp in 2022, therefore the Excel form has not been included herein.

4.0 Detailed Summary of Activities

The Sub-sections listed herein refer to the similarly numbered sections in Part B, Item 2 of the of Water Licence 2BE-PBP2025

Northquest Ltd's, Pistol Bay camp was not opened in 2022.

2.a. The camp did not pump drinking and washing water from the nearby pond in 2022.

No non-hazardous waste was generated in the camp in 2022.

One hundred twenty six 50 kg bags of Calcium Chloride (CaCl) are stored inside a Weatherhaven tent on the Vickers Prospect. This tent is used for storage of other equipment, and it also serves as an emergency shelter for personnel working on the Vickers Prospect.

A total of 28 drums of Jet A-1 fuel and eight drums of waste oil, are stored in a seacan at the second dock in Whale cove.

There are 70 full 100 lb propane cylinders stored in the core shack at the Pistol Bay camp. 200 empty 100 lb propane cylinders are also stored at the base camp.

A total of 85 empty fuel drums are stored at the camp.

One double walled slip tank with approximately 90 gallons of diesel fuel is in a berm at a drill site.

Written authorization to store empty fuel drums, and drums with waste oil at a designated area at the Whale Cove airport was obtained from the Hamlet of Whale Cove on March 16, 2016 and it is presented herein on page 19; no drums or propane cylinders have been stored there since October 2017.

No grey-water or sewage was generated at the camp during 2022.

2.b. No unauthorized discharges occurred in 2022.

2.c. Revisions were made to the Spill Contingency Plan and Abandonment and Restoration Plan in 2015, 2017, 2018, 2019, 2020, 2021 and 2023. For the purpose of completeness, the plans are provided herein in Appendices 5 and 6 respectively.

2.d. No exploration activities were carried out in 2022.

2.f. The camp water supply pump site was not installed in 2022.

2.g. Monitoring was not requested. Therefore, no monitoring results are provided.

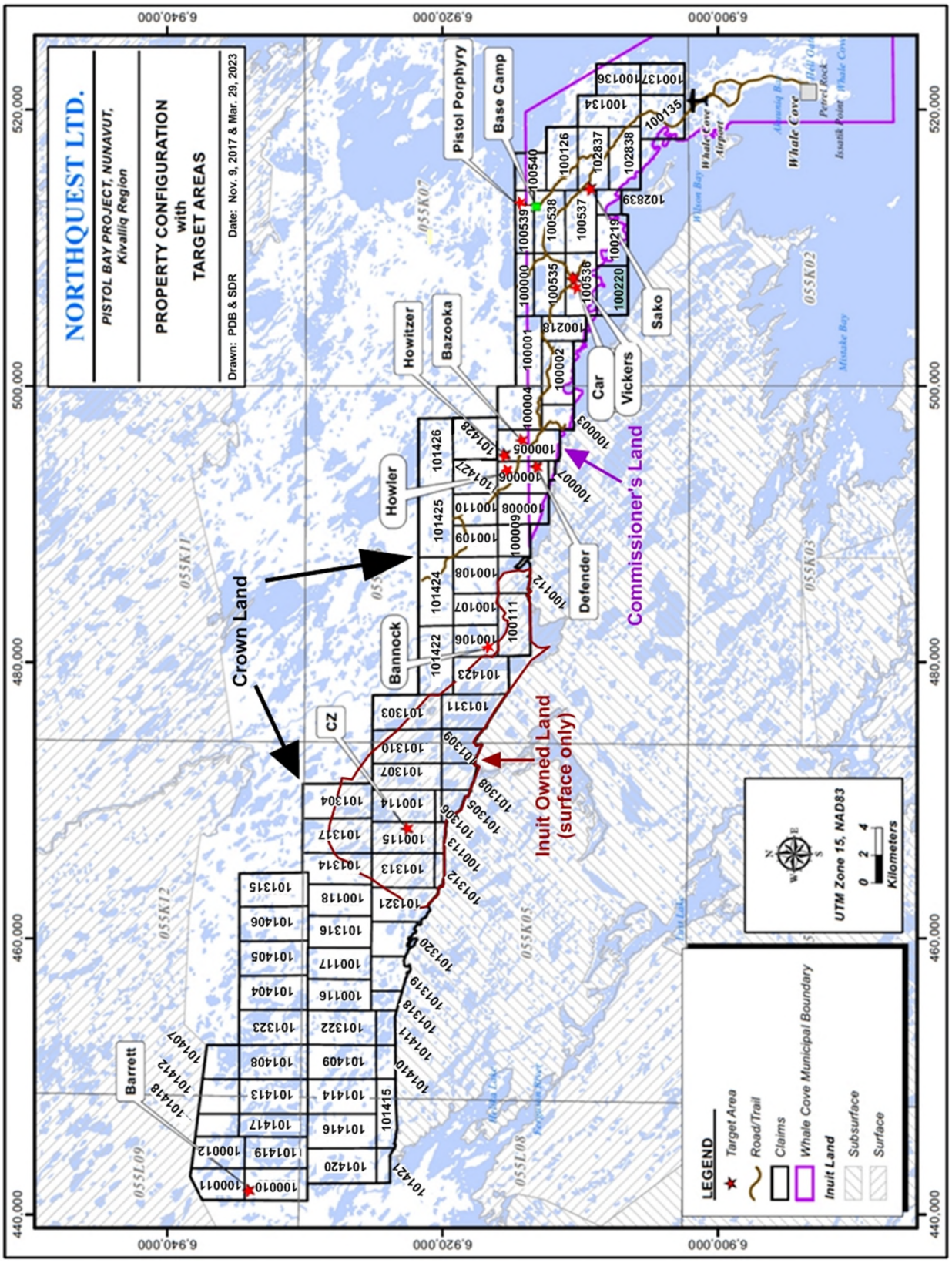

Figure 1. Claim Map, Exploration Targets and Camp Location.

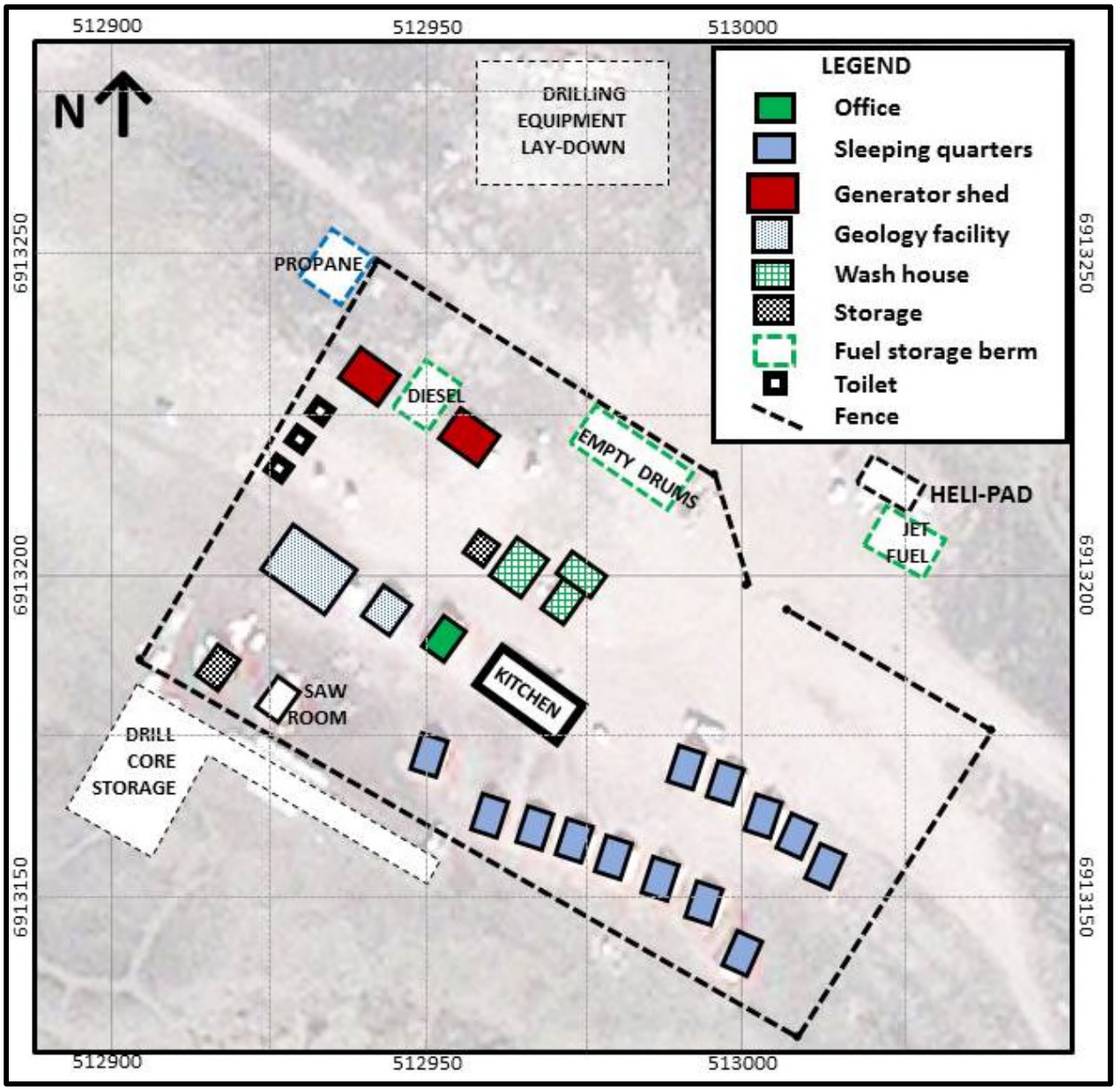

Figure 2. Sketch Map of Camp Layout.

APPENDIX 1

TABLES RECORDING WATER USE AND GARBAGE DISPOSAL

- DAILY WATER USE RECORDS
  - No Water was used in 2022
- Hamlet of Whale Cove Letter: Waste Management for Nordgold's Camp
- No garbage was generated in 2022

HAMLET OF WHALE COVE

PO BOX 120
WHALE COVE, NUNAVUT, X0C 0J0
Telephone: (867) 896-9961 Fax: (867) 896-9109

June 7, 2017

David Smith
Exploration Manager, Canada
Nordgold

Re: Waste Management for Nordgold's Camp

Thank you for your letter of February 1, 2017. The only change that the Hamlet has made is to introduce under By-law a tipping fee of $50.00 per truck load of camp wastes. We would also like to see Nordgold contribute to the maintenance and upgrading of the access road to the Wilson River(Akkuq). No other changes to the 2016 procedures are necessary at this time.

Sincerely,

Ian Copland, SAO
Hamlet of Whale Cove.

APPENDIX 2

WILDLIFE LOG

The camp was not occupied in 2022 and no exploration activities were carried out; wildlife observations were not recorded during 2022.

APPENDIX 3

STORAGE OF CONTAINERS AND CONTAINER REMOVAL

- Hamlet of Whale Cove Letter: Storage of Containers

HAMLET OF WHALE COVE

PO BOX 120
WHALE COVE, NUNAVUT, X0C 0J0
Telephone: (867) 896-9961 ~ Fax: (867) 896-9109

16 March 2016

Northquest Ltd.
50 Richmond Street East, Suite 101
Toronto ON
M5C 1N7

Attention: Dwayne Car

Re: Storage of Containers

In response to your request it is agreed and understood that the Hamlet approves Northquest Ltd. to store empty fuel drums, (45 gallon) at the staging area of the Municipal Airport. The staging area is under the full control of Northquest.

It is understood that the drums have no residual fuel and are restricted to the staging area for storage pending ultimate removal.

It is further agreed that the staging area is approved to accept used oil stored in appropriate containers, prior to ultimate removal to Arviat. Any spillage or remedial work respecting spillage will be completed by Northquest after reporting said spills to the Government of Nunavut.

Yours truly

Mike Richards
SAO

The designated area at the airport was cleared of Northquest Ltd., material during the period of late September to early October 2017. No drums or propane cylinders were stored at the Whale Cove airport in 2022.

APPENDIX 4

SPILL CONTINGENCY PLAN

NORDGOLD (Northquest Ltd)

SPILL CONTINGENCY PLAN

FOR EXPLORATION CAMP AND DRILL SITES

PISTOL BAY AREA, KIVALLIQ REGION

NUNAVUT

Prepared by: Dwayne Car May 2015

Revision 1: Stanley Robinson	March 2017
Revision 2: Stanley Robinson	January 2018
Revision 3: Stanley Robinson	December 2018
Revision 4: David Smith	June, 2019
Revision 5: Stanley Robinson	March 2020
Revision 6: Denise Lockett	October 2021
Revision 7: Stanley Robinson	November 2021
Revision 8: Stanley Robinson	March 2023

NORDGOLD (Northquest Ltd.)
Suite 301 - 82 Richmond Street East,
Toronto, Ontario
Canada M5C 1P1
www.nordgold.com

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PREAMBLE

This Spill Contingency Plan is effective from the date of issuance of all water licences and land use permits currently being applied for by Northquest Ltd on its Pistol Bay property located 15 km north of Whale Cove, Nunavut, until the expiry of said licences and permits.

The Spill Contingency Plan was prepared in May 2015 for internal company use and distributed to regulators for approval as part of Northquest's Land Use and Water Licence permits.

This version dated March 2023 reflects project updates since May 2015.

1.0 INTRODUCTION

The purpose of Northquest's Spill Contingency Plan is to provide a plan of action for any spill event during the Company's exploration program in the Pistol Bay area of Nunavut. This Plan provides the protocol for responding to spills (or potential spills) that will minimize health and safety hazards, environmental damage and clean-up costs as well as defining responsibilities of response personnel. This Spill Contingency Plan details the sites that operations will be conducted upon, describes the response organizations, action plans, reporting procedures and training exercises in place.

The Spill Contingency Plan will;

- *Promote the safe and careful use of potentially hazardous materials;*
- *Promote the safe and effective recovery of spilled potentially hazardous materials;*
- *Minimize the environmental impacts of spills to water or land;*
- *Identify roles, responsibilities and reporting procedures for spill events;*
- *Provide readily accessible emergency information to clean-up crews, management and government agencies, and;*
- *Comply with federal and territorial regulations and guidelines pertaining to the preparation of contingency plans and notification requirements in the event of an emergency or spill.*

2.0 SITE INFORMATION

2.1. Campsite The Pistol Bay camp has been in place since 2011 at Latitude: 62° 21' 05" N Longitude: 92° 45' 20" W. A move to a new location, closer to the Vickers Deposit and the Hamlet of Whale Cove, at Latitude: 62° 20' 30" Longitude: 92° 49' 48" W with a water source that does not freeze to the bottom in winter has been approved.

Capacity: **35** people

Structures (Dec 2022):

- Thirteen 14' x 16' Weatherhaven sleep tents heated with propane
- One 14' x 48' plywood kitchen heated with propane
- One 14' x 16' plywood shack heated with propane and used for sample shipment preparation and sample drying. Previously, this building was the core shed.
- One 16' x 24' plywood core shack, heated with fuel oil.
- One 16' x 8' extension to plywood core logging shack
- One 14' x 16' Weatherhaven shower/laundry facility, heated with propane, with an 8' x 16' extension which houses the laundry facilities, water storage tanks, water heater and water treatment system
- One 14' x 16' Weatherhaven core cutting tent
- One 14' x 16' Weatherhaven storage tent
- One 14' x 20' Weatherhaven office tent heated with propane

- One 8’ x 8’ plywood equipment shack
- Three plywood outhouses
- One heli-pad made of plywood framed with wooden pallets
- Two fuel caches stored in four “Insta berms” equipped with water drains
- Spill response equipment located beside fuel berms and heli-pad
- Two plywood generator shacks 8’ x 16’
- One 8’ x 8’ shed to contain electrical panels
- One 16’ x 16’ plywood dry (heated by fuel oil)
- One plywood emergency shelter (used at drill rig)
- One 12’ x 10’ plywood drill core sampling shack heated with propane

Northquest Machinery (Dec 2022):

- One 2013 Ford F250 $^{3}/_{4}$ ton pick-up Truck
- One 2021 Dodge 2500 $^{3}/_{4}$ ton pick-up Truck
- Two Honda 6500 generators
- One gas portable rock saw
- Two 33.1Kva generators (main power plant and spare for camp).
- Two 50 cc Honda water pumps
- One Smart Ash portable, multipurpose batch load incinerator
- One gas-powered hydraulic barrel crusher
- One Kubota M6060 tractor
- One Sure-track trailer model ST8214TLDD
- Two Vancon Core Saws, 3hp, electric

Top Rank Diamond Drilling Limited machinery on site (Dec 2022):

- Two Discovery 2 diamond drills, with 4 Perkins engines
- Three Honda generators
- One Yamaha generators
- One generic generator
- One Lincoln welder
- One Miller welder
- Seven Water pumps
- Four Honda 2” water pumps
- Seven Water pumps
- Four Honda 2” water pumps

2.2. Campsite and Drill Sites

See attached Property Configuration Map ATTACHMENT A.

2.3. Effective Date of Plan

June 25, 2015 was the date of the original plan for the project, with the most recent revision dated March 2023. The Plan is effective concurrent with all licences and permits for the Project.

2.4. Background Information on the Camp Site

The new camp site location is approximately 4.2km west of the old site. The approved new site is 300-400m northwest of and downslope from an old, abandoned trailer near the main road, approximately 22km from town. Water can be drawn from the fish-bearing lake approximately 550m northwest from the old, abandoned trailer.

The new camp site was selected because it is considerably closer to the Vickers Gold Deposit, and it will allow the company to operate year-round. Moving the camp is also more cost effective than building a new camp.

Northquest Ltd personnel and contractors can travel by pick-up to Whale Cove, the Whale Cove airport and to the Vickers drill target. However, a helicopter is still the primary mode of transport for the project.

The old camp site will be cleaned up and restored to its original condition.

3.0 PETROLEUM AND CHEMICAL STORAGE

Fuels required for use in the exploration program and at the campsite are stored in the project base camp or at temporary fuel berm in a lay-down area on the main road. They are all clearly labelled as the property of Northquest, are stored in a safe and secure manner with insta-berms and are secured for the Winter.

Fuel type	Purpose	Size
Jet A1	Helicopter use	205 litre
propane		100 lb tank

All fuels for exploration purposes i.e., Jet A1, gasoline and diesel are stored in 205 litre (45 gal) metal drums. Propane is stored in standard 100lb propane tanks. Material Safety Data Sheets (MSDS) for these and other petroleum-based products used during the drilling programs are located in Appendix B.

Temporary remote fuel caches are located in proximity of the area of drilling and will be located at each drill site, and will be in accordance with CSA approved methods of storage of drummed product. Spill kits will be located at each temporary remote fuel cache and fuel will be stored in Insta-berms.

After drilling at each site, empty drums will be crushed and backhauled to Whale Cove for shipping and disposal offsite. Fuel cache inspections will occur on a regular basis for leaks, damaged or punctured drums.

3.1 Petroleum Transfer Method

Manual, electric engine powered pumps, along with the appropriate filtration devices, may be used for the transfer of petroleum products from their storage drums to their end use fuel tanks. Spill kits will be at all petroleum transfer stations.

4.0 RISK ASSESSMENT AND MITIGATION OF RISKS

The following is a list of sources:

- Drummed Products: Leaks or ruptures may occur, and bung caps may be loose. This includes Jet fuel, diesel, waste fuel and waste oil.
- Fuel cylinders: Propane leaks may occur at the valves.
- Vehicles and Equipment: Helicopter and fixed wing aircraft, snowmobiles, generators, pumps, diamond drills, ATV's.

Incidents involving leaking or dripping fuels and oils may occur due to malfunctions, impact damage, lack of regular maintenance, improper storage or faulty operation. Regular inspection and maintenance in accordance with recognized and accepted standard practices at all fuel caches reduces the risks associated with the categories listed above. Spill kits will be located at all drill sites.

4.1 Responsibilities

Camp Manager: responsible for checking that all fuel and oil drums or containers stored at the camp, or the laydown are in good condition with no evidence of leakage, assuring drip trays and berms are in place and not overflowing; keeping spill kits and absorbent mats in good repair and accessible. If spill or likelihood of a spill occurs the Camp Manager will immediately report to the **Project Supervisor**.

Drill Foreman and drillers: responsible for checking that all fuel and oil drums or containers and drill muds stored at the drill sites are in good condition with no evidence of leakage, assuring drip trays and berms are in place and not overflowing; keeping spill kits and absorbent mats in good

repair and accessible. If spill or likelihood of a spill occurs the Driller or Drill Foreman will immediately report to the **Project Supervisor**.

Pilots: responsible for checking helicopter fuel storage berms as often as practicable, and at least every time refuelling is completed. All spills or issues with fuel storage will be reported immediately to the Project Supervisor.

Project Supervisor will report any spill to the NWT/NU 24-Hour Spill Report Line and initiate clean-up. Project Supervisor will request additional aid from external sources if deemed necessary. If one or more of these key personnel are absent from the site an alternative person will be named as either Camp Manager or Project Supervisor for the interim.

David Smith, Exploration Manager.

5.0 RESPONDING TO FAILURES AND SPILLS

In the case of any spill or environmental emergency, it is necessary to react in the most immediate, safe and environmentally responsible manner. No spill or incident is so minor that it can be ignored and every spill must be reported.

5.1 Basic Steps

The basic steps of the response plan are as follows:

1. Ensure the safety of all persons at all times.
2. Identify and find the spill substance and its source, and, if possible, stop the process or shut off the source.
3. Inform the immediate supervisor or his or her designate at once, so that he/she may take appropriate action. Appropriate action includes the notification of a government official, if required; Spill Report forms are included at the back of this plan.
4. Contain the spill or environmental hazard, as per its nature, and as per the advice of INAC Water Resources Inspector as required.
5. Implement any necessary cleanup or remedial action.

5.2 Reporting Procedure

Communication by two-way radios will be used so that in the event that a spill occurs outside of camp at either the drill rig or external fuel cache it can be immediately reported to the Project Supervisor.

All spill kits located at all sources of fuel will have contact information for the NWT/NU Spill Report Line prominently displayed.

A listing of the NWT/NU 24 Hour Spill Report Line as well as other government contacts and company officials will be displayed adjacent to the phone in camp. (See Reporting Procedure and Contacts below).

1. Immediately notify the Northquest Ltd. head office T: (416) 306-0954 and report to the 24 Hour Spill Line at (867) 920-8130 (Fax: 867-873-6924), CIRNAC Land Use Resource Management Officer (867) 645-2840 and KIA Land Use Inspector (867) 645-5735.
2. A Spill Report Form (Appendix C) is filled out as completely as possible before or after contacting the 24-Hour Spill Line.
3. Notify Dave Smith, Exploration Manager, Cell: (647) 549-0954

5.3 Emergency Contact List

Table 2: Emergency Contact List – Spill Reporting and Response

CONTACT	CONTACT **NUMBER (Tel / Cell)**
David Smith, Exploration Manager, Nordgold	C: (647) **549-0954**
Nordgold Headquarters, Toronto	T: (416) **306-0954**
24 Hour Emergency Spill Line phone / fax	(867) 920-8130, Fax (867) 873-6924
Environment Canada – Iqaluit Emergency Pager	
CIRNAC Land Use Resource Management Officer (Rankin Inlet)	(867) 645-2840
KIA Land Use Inspector (Rankin Inlet)	(867) 645-5735
CIRNAC NU Water Resources Manager CIRNAC NU Lands Administration Manager	(867) 975 4550 FAX (867) 975-4585 (867) 975-4280 FAX (867) 975-4286
DFO NU Region Manager, Pollution Control and Air Quality	(867) 979-8000 FAX (867) 979-8039 (867) 975-5907
Rankin Inlet Hospital; Office Hours / After 5pm	(867) 645-8300 / (867) 645-6700
Rankin Inlet RCMP; Office Hours / Emergency	(867) 645-0123 / (867) 645-1111
Whale Cove RCMP Detachment	(867) 896-0123 or (867) 896-1111
Keewatin Air Ambulance	(867) 645-4455

A detailed report on each occurrence must also be filled out with the CIRNAC Water Resources Inspector no later than 30 days after initially reporting the event. The Spill Report Form is attached as Appendix C.

6.0 ACTION PLANS

The following responses are recommended for fuel spills in differing environments. Depending on the location and size of the exploration program some of the equipment mentioned in the responses listed below will obviously not be located on site but could be transported to the spill if deemed necessary. The most likely scenario for fuel spills in this type of exploration program would include: leaking drums, hydraulic line malfunction and re-fueling operations. It is not anticipated that a spill of more than 45 gallons will occur as no fuel container on-site will exceed this capacity.

6.1 Spills on Land (gravel, rock, soil and vegetation)

Trench or ditch to intercept or contain flow of fuel or petroleum products on land where feasible (loose sand, gravel and surface layers of organic materials are amenable to trenching/ditching-trenching in rocky substrates is typically impractical and impossible).

Construct a soil berm downslope of the spill. Use of synthetic, impervious sheeting can also be used to act as a barrier.

Where available, recover spills through manual or mechanical means including shovels, heavy equipment and pumps.

Absorb petroleum residue with synthetic sorbent pad materials. Recover spilled and contaminated material, including soil and vegetation.

Transport contaminated material to approved disposal or recovery site. Equipment used will depend on the magnitude and location of the spill.

Land based disposal is only authorized with the approval of government authorities.

6.2 Spills on Snow

Trench or ditch to intercept or contain flow of fuel or petroleum products on snow, where feasible (ice, snow, loose sand, gravel, and surface layers of organic materials as amenable to trench/ditching; trenching in solid, frozen ground or rocky substrates is typically impractical and impossible).

Compact snow around the outside perimeter of the spill area.

Construct a dike or dam out of snow, either manually with shovels or with heavy equipment such as graders or dozers where available.

If feasible, use synthetic lines to provide an impervious barrier at the spill site.

Locate the low point of the spill area and clear channels in the snow, directed away from waterways, to allow non-absorbed material to flow into the low point.

Once collected in the low area, option include shoveling spilled material into containers,

picking up with mobile heavy equipment, pumping liquid into tanker trucks or using vacuum truck to pick up material.
Where safe, disposal can be done through in-situ combustion with approval from government and safety consultants.

Transport contaminated material to approved disposal site. Equipment used will depend on the magnitude and location of the spill.

6.3 Spills on Ice

Contain material spill using methods described above for snow, if feasible and/or mechanical recovery with heavy equipment.

Prevent fuel/petroleum products from penetrating ice and entering watercourses.

Remove contaminated material, including snow/ice as soon as possible.
Containment of fuel/petroleum products under ice surface is difficult given the ice thickness and winter conditions. However, if the materials get under ice, determine area where the fuel/petroleum product is located.

Drill holes through ice using ice auger to locate fuel/petroleum product.

Once detected, cut slits in the ice using chain saws and remove ice blocks.

Fuel /petroleum products collected in ice slots or holes can be picked up via suction hoses connected to portable pump, vacuum truck or standby tanker. Care should be taken to prevent the end of the suction hose clogging up by snow, ice or debris.

6.4 Spills on Water

Contain spills on open water immediately to restrict the size and extent of the spill

Fuel/petroleum products which float on water may be contained through the use of booms, absorbent materials, skimming and the erection of culverts.

Deploy containment booms to minimize spill area, although effectiveness of booms may be limited by wind, waves and other factors.

Use sorbent booms to slowly encircle and absorb spilled material. These absorbent are hydrophobic (absorb and repel water).

Once booms are secured, use skimmers to draw in hydrocarbons and minimal amounts of water. Skimmed material can be pumped through hoses to empty fuel tanks/drums.

Culverts permit water flow while capturing and collecting fuel along the surface with absorbent materials.

Chemical methods including dispersants, emulsion – treating agents and shoreline cleaning will be considered.

6.5 Spills Due to Accidental Load Release

The loss of external loads of fuel, oil or chemicals from the helicopter requires an immediate response.

1) Obtain GPS co-ordinates of the location and contact base camp. Include quantity and type of load loss.

2) Base camp will contact the 24-Hour Spill Line and receive instructions on follow up procedures.

3) Administer the appropriate procedure for spills on Land, Water, Snow or Ice

NOTE:

1. **Material Safety Data Sheets** for all hazardous materials involved in this project are listed in Appendix B. These MSDS sheets are for all drilling mud, polymers and greases as well as for calcium chloride, diesel, Jet A-1 with AIA, propane and gasoline.

2. Precautions need to be taken to ensure safety of personnel. Also, spilled product should be confined to control burning. These include areas where the spilled material has pooled naturally or been contained via dikes, trenches, depressions or ice slots. Prior to any attempts at in-situ burning, consultation with experts and approval by government authorities are required.

3. Chemical response methods are also available and may include the use of dispersants, emulsions-treating agents, visco-elastic agents, herding agents, solidifiers, and shoreline cleaning agents.

4. Biological response methods include nutrient enrichment and natural microbe seeding.

5. Site remediation will be completed as per the advice of government authorities.

7.0 RESOURCE INVENTORY

Resources available on site:

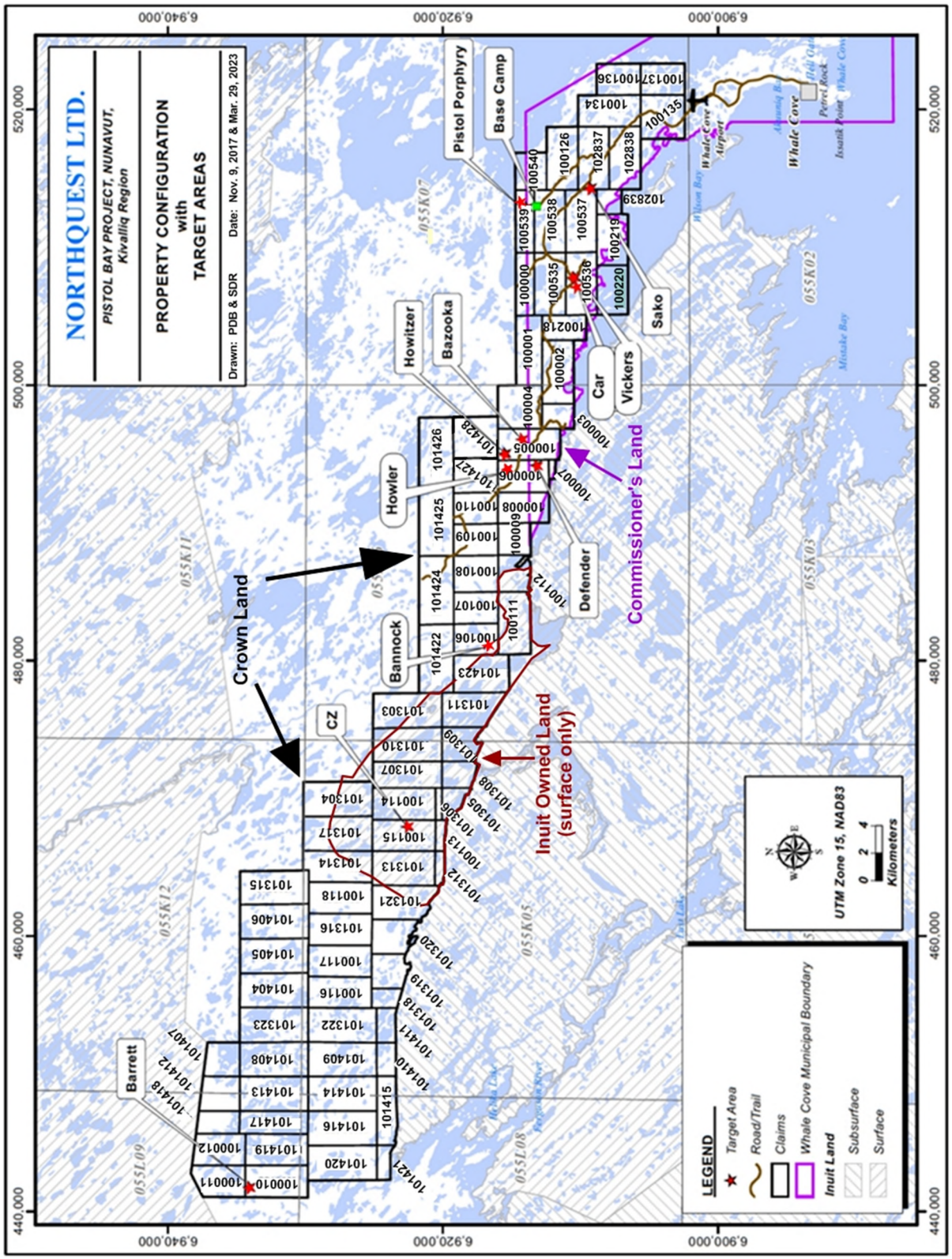
Trenching/digging equipment in the form of picks and shovels.
Pumps
Impervious sheeting (tarps)
Plastic bags, buckets, empty drums for collection of contaminated material.
2 Spill Kits containing:
- 4 – oil sorbent booms (5" x 10')
- 100 – oil sorbent sheets (16.5" x 20" x 3/8")
- 1 – drain cover (36" x 36" x 1/16")
- 1 – 1lb plugging compound
- 2 – pair Nitrile gloves
- 2 – pair Safety goggles
- 10 – disposable bags

8.0 TRAINING/EXERCISE

Northquest is aware that without practice no Contingency Plan has value.

At least one practice drill will be held per season to give all employees and contractors a chance to practice emergency response skills. Each practice will be evaluated and a report prepared with the objective of learning where gaps and deficiencies exist, and in what areas more practice is required. Response criteria, communication and reporting requirements will be discussed to ensure everyone fully understands them.

APPENDIX A: PROPERTY CONFIGURATION MAP



APPENDIX II

LIST OF MATERIAL SAFETY DATA SHEETS (MSDS)

(Copies not included herein but retained on-site)

- HESS – Gasoline, All Grades
- HESS – Diesel Fuel (All types)
- AVJET – Jet A-1 with AIA
- BIG BEAR DIAMOND DRILL ROD GREASE
- 550X POLYMER
- G-STOP
- CHEVRON Polyuran EP Grease 2 (Tube Grease)
- Calcium chloride, Anhydrous

NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND
OTHER HAZARDOUS MATERIALS

Government of Northwest Territories · Nunavut · Canada · Inuvialuit Land Administration

NT-NU 24-HOUR SPILL REPORT LINE
Tel: (867) 920-8130 • Fax: (867) 873-6924 • Email: spills@gov.nt.ca

REPORT LINE USE ONLY

A	Report Date: MM DD YY	Report Time:	☐ Original Spill Report OR ☐ Update # _____ to the Original Spill Report	**Report Number:**
B	Occurrence Date: MM DD YY	Occurrence Time:		
C	Land Use Permit Number (if applicable):		Water Licence Number (if applicable):	
D	Geographic Place Name or Distance and Direction from the Named Location:		Region: ☐ NT ☐ Nunavut ☐ Adjacent Jurisdiction or Ocean	
E	Latitude: _____ Degrees _____ Minutes _____ Seconds		Longitude: _____ Degrees _____ Minutes _____ Seconds	
F	Responsible Party or Vessel Name:		Responsible Party Address or Office Location:	
G	Any Contractor Involved:		Contractor Address or Office Location:	
H	Product Spilled: ☐ Potential Spill	Quantity in Litres, Kilograms or Cubic Metres:	U.N. Number:	
I	Spill Source:	Spill Cause:	Area of Contamination in Square Metres:	
J	Factors Affecting Spill or Recovery:	Describe Any Assistance Required:	Hazards to Persons, Property or Environment:	
K	Additional Information, Comments, Actions Proposed or Taken to Contain, Recover or Dispose of Spilled Product and Contaminated Materials:			

L	Reported to Spill Line by:	Position:	Employer:	Location Calling From:	Telephone:
M	Any Alternate Contact:	Position:	Employer:	Alternate Contact Location:	Alternate Telephone:

REPORT LINE USE ONLY

N	Received at Spill Line by:	Position:	Employer:	Location Called:	Report Line Number:

Lead Agency: ☐ EC ☐ CCG/TCMSS ☐ GNWT ☐ GN ☐ ILA ☐ AANDC ☐ NEB ☐ Other: _____

Significance: ☐ Minor ☐ Major ☐ Unknown

File Status: ☐ Open ☐ Closed

Agency:	Contact Name:	Contact Time:	Remarks:
Lead Agency:			
First Support Agency:			
Second Support Agency:			
Third Support Agency:			

APPENDIX 5

ABANDONMENT AND RESTORATION PLAN

ABANDONMENT AND RESTORATION PLAN

PISTOL BAY PROJECT, NUNAVUT

Prepared by:	Dwayne Car	May 2015
Revision 1:	Stanley Robinson	March 2017
Revision 2:	Stanley Robinson	November 2017
Revision 3:	Stanley Robinson	December 2018
Revision 4:	David Smith	June 2019
Revision 5:	Stanley Robinson	March 2020
Revision 6:	Denise Lockett	October 2021
Revision 7:	Stanley Robinson	November 2021
Revision 8:	Stanley Robinson	March 2023

NORDGOLD (Northquest Ltd.)
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Toronto, Ontario
Canada M5C 1P1

www.nordgold.com

Table of Contents

1. Preamble

This Abandonment and Restoration Plan (A&R Plan) is in effect until the expiry of Northquest's water licence and land use permits and applies to the work areas planned for the Pistol Bay property. These work areas lie within the municipal boundary of Whale Cove, on Crown Land and on Kivalliq Inuit Association (KIA) Inuit Owned (IOL) surface land.

Northquest has received licences and permits from Crown Indigenous Relations and Northern Affairs Canada (CIRNAC) for exploration activities on Crown Land, the Kivalliq Inuit Association (KIA) for activities on Inuit Owned surface land (IOL), a water licence from the Nunavut Water Board (NWB) for water use and waste disposal related to the project, as well as permission from the Hamlet of Whale Cove and Permission to Occupy from the Government of Nunavut Department of Community and Government Services (GN CGS) for activities on Commissioners Land.

Questions or concerns regarding this Plan can be directed to

David Smith
Exploration Manager, Canada
NORDGOLD (Northquest Ltd.)
Suite 301 - 82 Richmond Street East,
Toronto, Ontario
Canada M5C 1P1

T: (416) 306-0954
C: (647) 549-0954
EMAIL: david.smith@nordgold.com
www.nordgold.com

2. Introduction

The Pistol Bay camp has been in place since 2011 at Latitude: 62° 21' 05" N Longitude: 92° 45' 20" W and is fully owned by Northquest Ltd. The camp consists of several aluminum framed 14' by 16' tents on plywood floors, a plywood kitchen, a plywood core logging tent, and can accommodate up to 35 people.

Exploration based out of the camp generally consists of prospecting, till sampling, geophysical surveys, mapping, and diamond drilling.

The plan to move the current camp to a new temporary campsite was approved. Only floors for several camp buildings have been constructed. Diamond drilling is planned to be carried out at several locations on Northquest Ltd's Pistol Bay project. The new campsite is located at Latitude: 62° 20' 30" Longitude: 92° 49' 48" W.

3. Background Information on the Campsite

The Pistol Bay camp has been in place at Latitude: 62° 21' 05" N Longitude: 92° 45' 20" W since 2011. The proposed new camp site location at Latitude: 62° 20' 30" Longitude: 92° 49' 48" W is approximately 4.2km west of the old site closer to the Vickers Deposit and the Hamlet of Whale Cove and with a water source that does not freeze to the bottom in winter. The proposed new site is 300-400m northwest of and downslope from an old, abandoned trailer near the main road, approximately 22km from town. Water can be drawn from the fish-bearing lake approximately 550m northwest from the old, abandoned trailer.

The new camp site was selected because it is considerably closer to the Vickers Gold Deposit, and it will allow the company to operate year-round. Moving the camp is also more cost effective than building a new camp.

Northquest Ltd personnel and contractors can travel by pick-up to Whale Cove, the Whale Cove airport and to the Vickers drill target. However, a helicopter is still the primary mode of transport for the project.

The old camp site will be cleaned up and restored to its original condition.

4. Schedule

The effective date of the plan is June 25, 2015. The restoration of the camp will occur when the program has been completed and will be finished prior to expiration of the renewed water licence, unless another renewal is applied for. Each drill site will be restored as soon as the drill is moved to a new location (progressive reclamation).

5. Infrastructure

Structures:

- Thirteen x 14' x 16' Weatherhaven sleep tents heated with propane
- One 14 x 48' plywood kitchen heated with propane
- One 14' x 16' plywood shack heated with propane and used for sample shipment preparation and sample drying. Previously, this building was the core shed.
- One 16' x 24' plywood core shack, heated with fuel oil.
- One 14' x 16' Weatherhaven shower/laundry facility, heated with propane, with an 8' x 16' extension which houses the laundry facilities, water storage tanks, water heater and water treatment system
- One 14' x 16' Weatherhaven core cutting tent
- One 14' x 16' Weatherhaven storage tent
- One 14' x 20' Weatherhaven office tent heated with propane
- One 8' x 8' plywood equipment shack
- One 12' x10' plywood shack heated with propane for drill core sampling
- Three plywood outhouses
- One heli-pad made of plywood framed with wooden pallets
- Two fuel caches stored in four "Insta berms" equipped with water drains
- Spill response equipment located beside fuel berms and heli-pad
- Two plywood generator shacks 8' x 16'
- One 16' x 8' extension to plywood core logging shack
- One 8' x 8' shed to contain electrical panels
- One 16' x 16' plywood dry (heated by fuel oil)
- One plywood emergency shelter (used at drill rig)

Northquest Machinery (as of Dec 2022):

- One 2013 Ford F250 ¾ ton pick-up Truck
- One 2021 Dodge 2500 ¾ ton pick-up Truck
- Two Honda 6500 generators
- One gas portable rock saw
- Two 33.1Kva generators (main power plant and spare for camp).
- Two 50 cc Honda water pumps
- One Smart Ash portable, multipurpose batch load incinerator
- One gas-powered hydraulic barrel crusher
- One Kubota M6060 tractor
- One Sure-track trailer model ST8214TLDD
- Two Vancon Core Saws, 3hp, electric

Top Rank Diamond Drilling Limited machinery on site as of Dec 2022:

- Two Discovery 2 diamond drills, with 4 Perkins engines
- Three Honda generators
- One Yamaha generators

- One generic generator
- One Lincoln welder
- One Miller welder
- Seven Water pumps
- Four Honda 2” water pumps

6. Seasonal Shutdowns

Buildings and Contents

All doors on the Weatherhaven tents will be screwed shut before the camp is closed for the winter. All windows and doors on the plywood kitchen and core logging tent will be covered with plywood.

Vehicles

One pick-up truck will be stored in Whale Cove and one will be stored at the camp. The tractor and trailer will be stored at the camp.

Water System

The pump and hoses will be drained. All will be stored in the winterized kitchen tent for the winter.

Fuel and Chemical Storage

An inventory of fuel will be made at the end of each season and all drums will be inspected for possible leaks. The fuel will remain stored in the portable “Insta Berm” fuel berms. All empty drums will be temporarily stored at the camp before being crushed and shipped south for disposal. All empty propane cylinders will be returned to off-site facilities.

Drill additives and unused salt will be stored in the storage tent.

Waste

Combustible Waste

All combustible waste will be burned on site in an incinerator. Ash will be sealed in 45-gallon drums for transport to the Hamlet of Whale Cove’s landfill.

Non-Combustible Waste

All non-combustible waste will be transferred to the Whale Cove dump for disposal. This waste will only consist of metallic materials such as cans and steel strapping and wire.

Used batteries will be transported to southern Canada for disposal.

Used Motor Oil/waste fuel

Used motor oil and contaminated fuel will be sealed in 45-gallon drums and transported off site for disposal.

Grey Water Sump

Buried in a sump at the end of the season.

Sewage

The outhouse sumps will be buried at the end of the season.

Drills and Drill Sites

Prior to shutting down for the season, the drills will be secured at the final drill site of the season or returned to the camp and stored there.

All drill sites will be inspected upon completion of each hole. All combustible and metallic waste will be collected and sent to the Whale Cove dump site and all sumps will be filled. Casing will be cut off to ground level as soon as practicable after the hole collar has been surveyed. Photographs of each drill site before and after drilling will also be taken for inclusion the annual report that is sent to the NWB.

Contamination Clean Up

Any soil at camp or the drill sites that has been contaminated will be treated according to procedures outlined in the Fuel Spill Contingency Plan. The soil will be transferred off site for disposal.

Inspection and Documentation

A complete inspection of all disturbed areas at the camp and drill sites will be conducted prior to seasonal closure of the project. A full inventory of equipment will be made. Photographs will be taken of the campsite after it has been winterized.

7. Final Abandonment and Restoration

Tents and Contents

All tents and structures will be dismantled and removed, using a local contractor. All material will be taken to the Whale Cove airport or the port for final removal off site.

Equipment

All equipment including the diamond drills, pumps and generators will be removed from the project site by truck and helicopter. All material will be taken to the Whale Cove airport or the port for final removal to off site.

Fuel Cache and Chemicals

All fuel drums and chemical containers will be removed from the site. All sites that contained fuel will be inspected and any contamination will be dealt with according to the Fuel Spill Contingency Plan. Final photos of each fuel cache site will be taken.

Sumps

All sumps will be inspected and backfilled. Final photos will be taken and forwarded to the NWB.

Camp Site

A final inspection will be made. Photos will be taken and forwarded to the NWB.

Core Storage

All drill core will be removed from the site unless specified otherwise by the Nunavut government.

Drill Sites

All drill sites will be inspected upon completion of each hole. All waste will be collected and transferred to the Whale Cove municipal dump site. All sumps will be backfilled. Each drill collar will be cut off to ground level. Photographs of each site will be taken and forwarded to the NWB.

Contamination Clean Up

Any contamination will be treated according to procedures laid down in the Fuel Spill Contingency Plan. Any contamination and subsequent clean-up will be documented with photographs. All contaminated waste will be transferred off-site for disposal.

Inspection and Documentation

A complete inspection of all areas will be conducted prior to closure. Photographs will be taken for use in the final report. All appropriate agencies will be contacted upon final clean up.

8.0 Contact Numbers for Relevant Organizations

Whale Cove Hamlet Office – (867) 896-9961
Nordgold (Northquest Ltd) – (416) 306-0954
NT – NU Spill Hot Line – (867) 920-8130

APPENDIX 6

PHOTOGRAPHS OF PISTOL BAY CAMP AND PUMP SITE

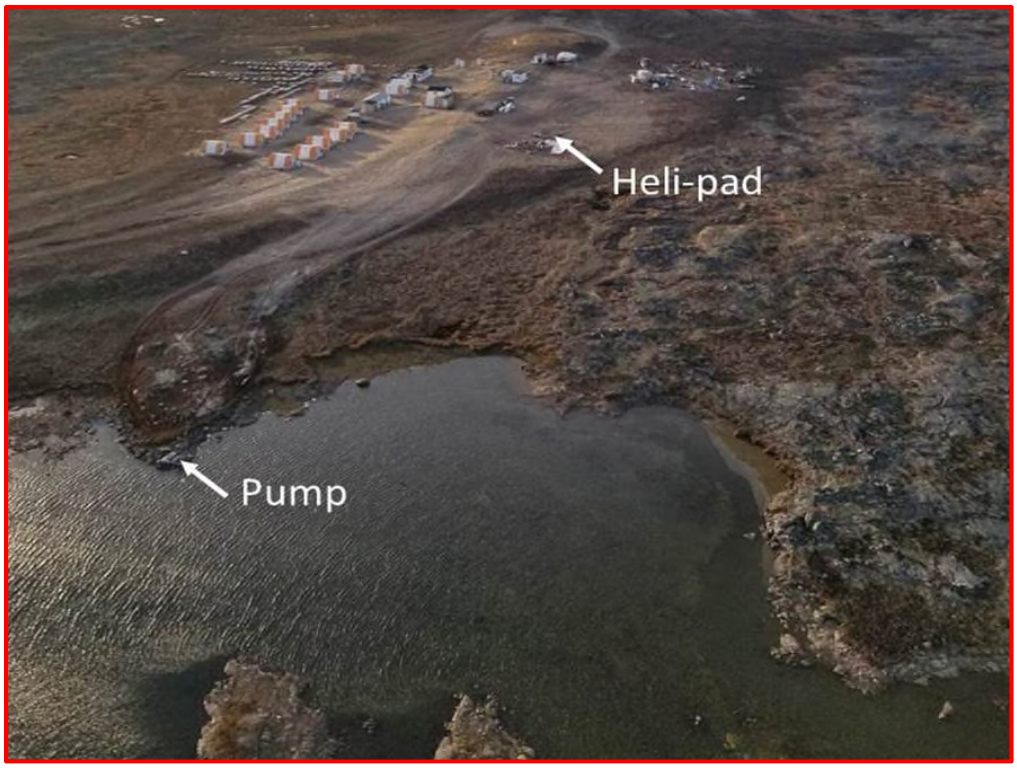

Figure 3. Aerial View of the Pistol Bay Camp and water source

Figure 4. View of the Pistol Bay Camp water pump; not installed in 2022.