

Nunavik Abandoned Mineral Exploration Sites Rehabilitation Project

2021-2022 Activity Report



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Kativik Regional Government
Renewable Resources, Environment, Lands and Parks Department



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- The community of Kangiqsualujjuaq contributed to the project again this year by taking part in the cleanup of sites and the preparation of materials for transportation from their village.
- The community of Kangirsuk contributed to the project this year by taking part in the cleanup of sites and the preparation for 2022.
- The community of Kuujjuaq contributed to the project again this year by taking part in the cleanup of sites and the preparation of materials for transportation from their village.

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1 INTRODUCTION

In 2001 and 2002, 90 abandoned mineral exploration sites were confirmed and characterized in the region of Nunavik. In order to assist in the rehabilitation of these sites, dating as far back as several decades, the mining industry recognized the need for action and in 2007, created the Fonds Restoration Nunavik (FRAN). In 2007, the KRG, Makivik Corporation, the MERN and the FRAN signed a formal contribution agreement that made it possible to realize rehabilitation activities in the region. Since then, the agreement and its partners' commitment has been successful in realizing the complete restoration of the original 90 sites and many others.

It is important to note that the rehabilitation work, spanning fifteen years, continues to be undertaken in collaboration with various Inuit communities in Nunavik, the Naskapi Nation of Kawawachikamach, the Innu Nation of Matimekush Lac-John, various active mining companies in the region and other northern organizations.

In March 2022, an addendum to the agreement was signed by the four partners allowing for work to continue until March 2024. The focus during this current timeframe is the rehabilitation of newly identified abandoned mineral exploration sites in the region, as deemed necessary by the project's Steering Committee.

In 2021, cleanup work continued in the Kangiqsualujjuaq area, the Kangirsuk area and the Kuujuaq area. This report includes sections regarding: the contribution agreement, a summary of the rehabilitation activities from 2005 to date, an update on the newly identified site table, a description of the work accomplished in 2021 and a description of the upcoming work for 2022.

2 CONTRIBUTION AGREEMENT

In 2007, a contribution agreement concerning the cleanup of abandoned mineral exploration sites in Nunavik. The agreement was recently modified by the 4 signatories allowing for rehabilitation activities to be extended until March 31, 2024. The funding provided for in this agreement has been, and continues to be used to carry out the rehabilitation of sites requiring major, intermediate and minor cleanup. In 2018, the project's Steering Committee decided that newly identified sites would also be rehabilitated under the agreement on a case-by-case basis.

As per the agreement, the KRG is responsible for the management and logistics of the cleanup work carried out on all sites covered under the contribution agreement. The KRG is also responsible for drafting a timetable and anticipated budget for each year of work as well as an activity report describing the rehabilitation work carried out. KRG is also responsible for ensuring that the concerned communities and regional entities are adequately informed of the cleanup being performed.

The Makivik Corporation contributes to the project by way of in-kind contribution in the form of marine and air transportation services for materials and labour to a maximum of two hundred thousand dollars (\$200,000). Although it has reached its maximum financial contribution, Makivik continues to be an important member of the Steering Committee.

The FRAN has participated through financial and in-kind contributions totalling one million, five hundred thousand dollars (\$1.5 M). Recently, with the signature of the 4th addendum, an additional contribution of \$80,000 was donated to the FRAN by Canadian Royalties to cover the costs of the Gerido lake clean-up. Therefore, FRAN's financial contribution has been increased by \$80,000. The FRAN also continues to provide technical support and is an important contributor to the extension of the project.

The MERN provides a vital financial contribution, covering the entire lifespan of the project, of which the maximum is four million one hundred thousand dollars (\$4.1 M) and continues to provide technical support.

3 SUMMARY OF REHABILITATION ACTIVITIES (2005–2020)

In January 2012, a report was published that provides, in greater detail, the history of this project and summarizes the rehabilitation work undertaken on a number of abandoned mineral exploration sites in Nunavik over a seven-year period, from 2005 to 2011.

This report, along with all the annual activity reports are available for download at <https://osiskogr.com/en/contributing-to-communities/>.

3.1 Sites Requiring Major Cleanup

From the 2001–2002 inventory, eighteen (18) sites were confirmed as abandoned mineral exploration sites requiring major cleanup. Rehabilitation activities on this type of site began in 2005, with a KRG pilot project on two sites, and were completed in 2017, in partnership with various Nunavik communities, active mining companies and Cruise North Expeditions.

3.2 Sites Requiring Intermediate Cleanup

From the 2001–2002 inventory, forty-five (45) sites were confirmed as abandoned mineral exploration sites requiring intermediate cleanup. From 2006 to 2017 the KRG, initiated and successfully completed their rehabilitation in collaboration with various partners.

3.3 Sites Requiring Minor Cleanup

In 2017, the KRG Project Coordinator undertook inspections on the twenty-seven (27) sites previously classified as requiring minor cleanup. These sites contained very little material when compared with the previous two groups. In 2016 and 2017, KRG completed the rehabilitation of four of these sites and confirmed that sixteen others had been rehabilitated by another party. The remaining sites are considered as insignificant and will not be rehabilitated, as decided by the project's Steering Committee.

3.4 Newly Identified Sites

Since the beginning of this project, sites not identified and/or verified in the original 2001–2002 inventory have been located throughout the region. The sites are often found by community members who frequent the territory, helicopter or airplane pilots, or KRG staff while undertaking

fieldwork related to other projects. To date, 39 sites have been newly identified and Section 4 of this report describes these sites in greater detail.

Currently over 120 sites have been established as abandoned mineral exploration sites in Nunavik since the beginning of the rehabilitation project in 2005. A list of all sites and their rehabilitated status can be found in Appendix 1 of this report.

4 NEWLY IDENTIFIED SITES

Studies of archival documents as well as community consultations undertaken from 1999 to 2001 estimated a potential 595 possible abandoned mineral exploration sites in Nunavik. Based on budget and logistical constraints, only 193 of these sites were inspected and assessed in 2001 and 2002. It is therefore reasonable to assume that some of the sites not inspected during the preliminary inventory are among the sites newly identified throughout the region in recent years. However, some of these sites are located on more recent claims indicating a new trend of site abandonment.

It is therefore important to emphasize that on March 9, 1995, the *Lois sur les mines* (Mining Act) was adopted by the Québec Government. Following the adoption of Bill 70, the Article 216 was added to the Mining Act. It states that “within 30 days after the abandonment, revocation or expiry of his right, the holder of a claim shall remove all his property from the parcel of land that was subject to his right.” Furthermore, “Once the time is expired, the property and mineral substances remaining on land of the domain of the State shall, of right, form part of the domain of the State and may be removed by the Minister at the expense of the holder of the mining right.” To this effect, the KRG is collaborating with the MERN to inform claim proprietors of their legal obligations.

In order to confirm these newly identified sites are in fact related to mineral exploration activities and to ascertain their status, the KRG communicates each new location to the MERN. Furthermore, in September 2019, the MERN accompanied the Project Coordinator during inspections at several of these sites in the Kuujjuaq, Aupaluk, Kangirsuk and Kangiqsualujjuaq sectors. In 2018 the Steering Committee made the decision to use the funds provided for under the modified agreement to proceed with rehabilitation activities on newly identified sites on a case-by-case basis.

In 2019, the MERN corresponded with three mining exploration companies (Oceanic Iron Ore, Uranium Star Corporation, and Nickel North Exploration) concerning newly identified sites located on recently or soon-to-be expired claims. The letters informed the companies of their legal obligation to remove materials from these claims and provided contact information for both the MERN and FRAN. In January 2020, a letter was also sent to Ping An Hawking China Opportunity Fund regarding the sites in the Gerido Sector.

Figures 1 to 4 and Table 1 present the newly identified abandoned mineral exploration sites found to date and includes their location, a brief summary of the materials found on site during inspections and both their claim and rehabilitation status as of publication date. Details regarding the cleanup work carried out on these sites in 2021 can be found in Section 5 of this report.

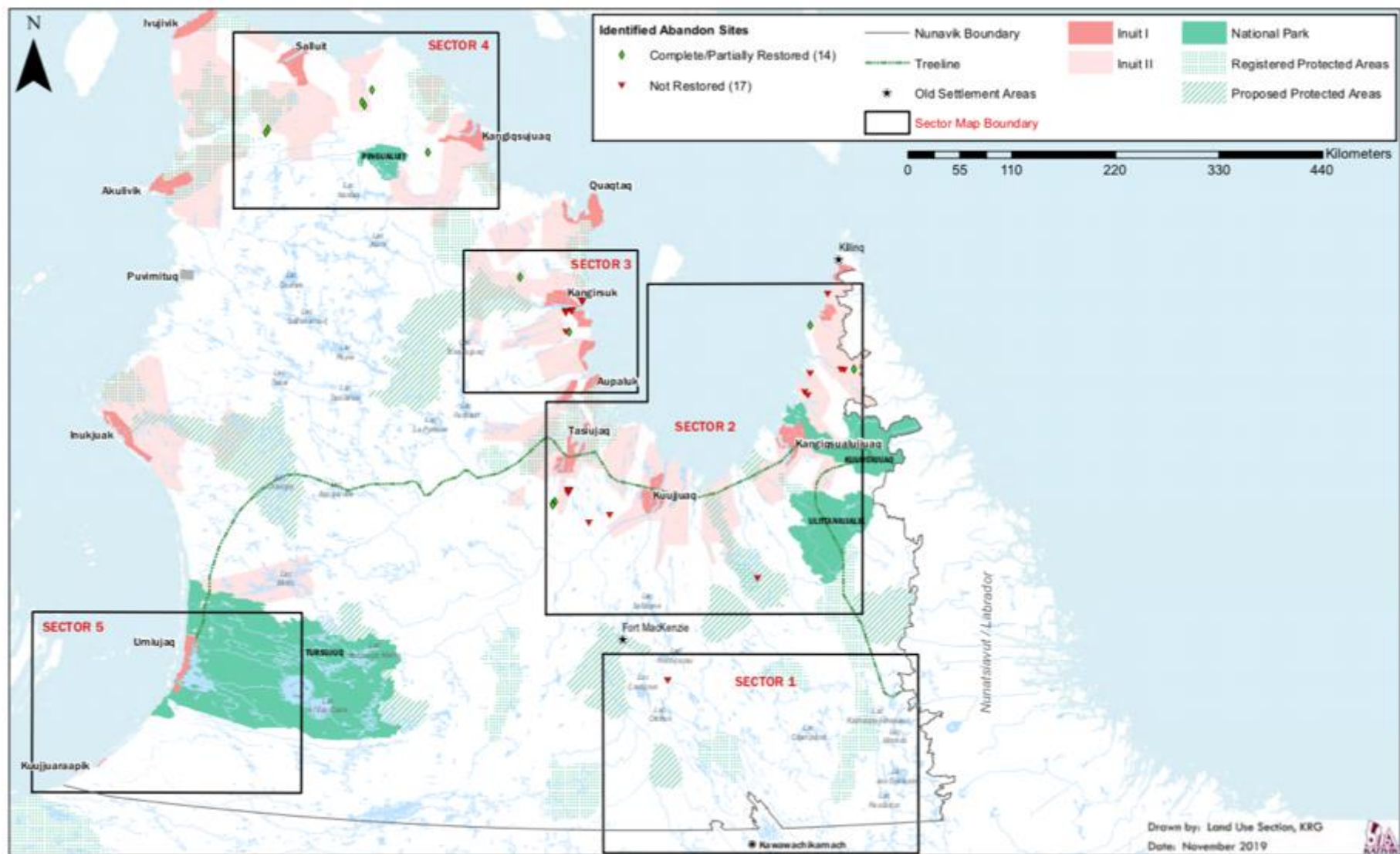


Figure 1 Newly Identified Abandoned Mineral Exploration Sites in Nunavik

SECTOR 2 MAP - KUUIJUAQ & TASIUJAQ AREA

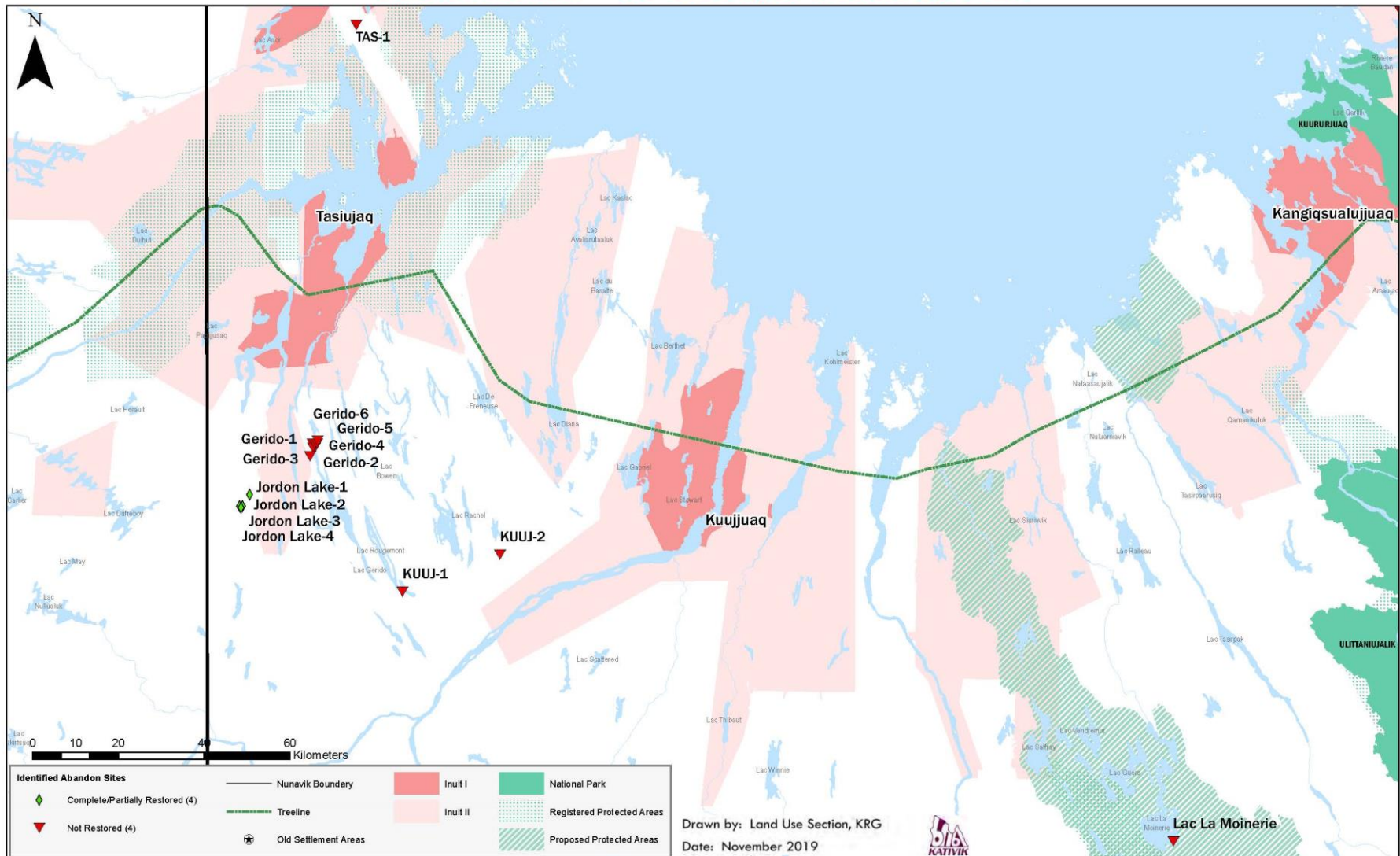


Figure 2 Newly Identified Abandoned Mineral Exploration Sites in Kuujjuaq and Tasiujaq area

The map displays the Kangerlussuaq region in Greenland, highlighting various land use and restoration sites. The legend indicates the following categories:

- Identified Abandon Sites:**
 - Complete/Partially Restored (2): Represented by green diamonds.
 - Not Restored (4): Represented by red triangles.
- Land Use:**
 - National Park: Solid green areas.
 - Registered Protected Areas: Areas with green hatching.
 - Proposed Protected Areas: Areas with red hatching.
- Other Features:**
 - Nunavut Boundary: A solid black line.
 - Treeline: A dashed green line.
 - Old Settlement Areas: Indicated by a star symbol.

Key locations and features labeled on the map include Kangerlussuaq, Waymouth, and various lakes and rivers. The map also shows the locations of identified abandonment sites, with GR-1 and GR-2 marked as complete/partially restored sites, and GR-3, GR-4, GR-5, and GR-6 marked as sites not yet restored.

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SECTOR 3 MAP - KANGIRSUK & AUPALUK AREA

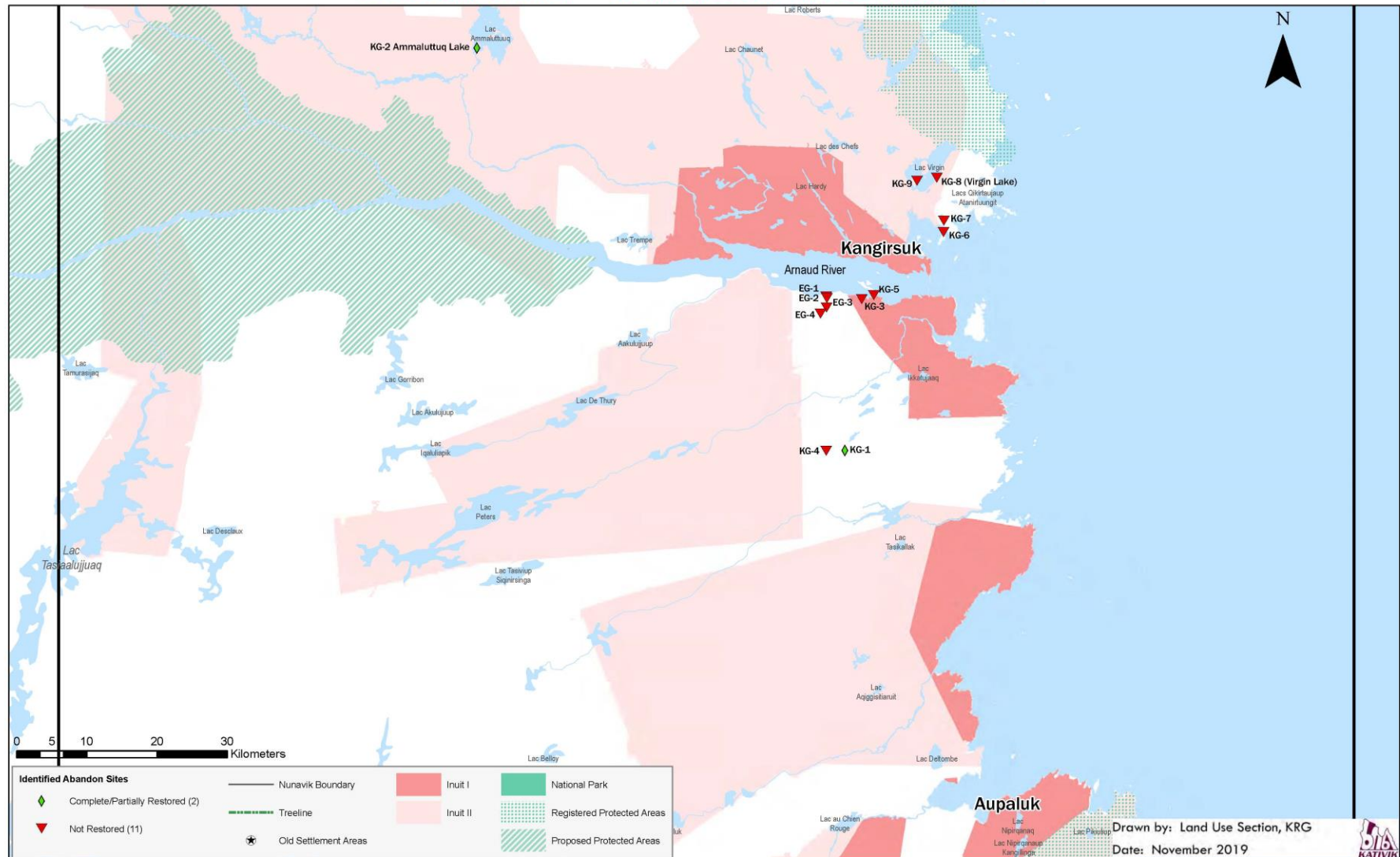


Figure 4 Newly Identified Abandoned Mineral Exploration Sites in Kangirsuk and Aupaluk area

Table 1 Description of Newly Identified abandoned Mineral Exploration Sites in Nunavik (updated on 11-17-2021)

Site name	Sector	Description	Claim owner	Claim status	Expiration	Restoration status
KAW-01	Kawawachikamach	Looks recent: 9 buildings, airstrip, lots of haz mat, dumpsite, 60 drums	Uranium Star Corp.	Expired	2019/09/04	
Gerido-1	Kuujjuaq/Tasiujaq	9 drums, scattered debris, generator, hoses	Patricia Lafontaine 9248-7792 Québec Inc	Active	2022-06-04	Complete
Gerido-2	Kuujjuaq/Tasiujaq	Sector 1: 9 drums and debris Sector 2: 16 drums and debris	Patricia Lafontaine	Active	2022-06-04	Complete
Gerido-3	Kuujjuaq/Tasiujaq	80 drums, dumpsite, collapsed building, platform, debris	Ping an Hawking China Opportunity Fund I.L.P.	Expired	2019/11/06	Complete
Gerido-4	Kuujjuaq/Tasiujaq	6 drums, 4 small drums, tire, wood debris	Ping an Hawking China Opportunity Fund I.L.P.	Expired	2019/11/06	Complete
Gerido-5	Kuujjuaq/Tasiujaq	93 drums, core trays, drill rods, debris	Tony Perron	Active	2022-12-12	Complete
Gerido-6	Kuujjuaq/Tasiujaq	2 drums	Tony Perron	Active	2022-12-12	Complete
KUUI-1	Kuujjuaq	7 buildings (3 collapsed), 3 boats, 8 drums	Midland	Active	2022/08/20	
Chrysler camp	Kuujjuaq	New construction: 12 buildings, satellite dish, 300–400 drums (full?), helicopter pad, reservoirs, some debris	Ping an Hawking China Opportunity Fund I.L.P.	Active	2022/10/27	
Jordon Lake-1	Kuujjuaq/Tasiujaq	Many core trays, 35 drums, 7 propane tanks, muskeg	Uranor Inc.	Expired	2012/09/29	Complete
Jordon Lake-2	Kuujjuaq/Tasiujaq	Complete drill rig inside shelter, many drill rods, small tractor, generator, few drums and debris	Uranor Inc.	Expired	2012/09/29	Complete
Jordon Lake-3	Kuujjuaq/Tasiujaq	2 sectors with 15 drums, 2 water heaters, drill rods, hoses, wood, debris	Uranor Inc.	Expired	2012/09/29	Complete
Jordon Lake-4	Kuujjuaq/Tasiujaq	26 drums in a group, small boat	Uranor Inc.	Expired	2012/09/29	Complete
TAS-1	Tasiujaq	7 drums	Nickle North Exploration	Active	2023/03/25	
GR-1	Kangiqsualuujuaq	33 drums	NO HISTORICAL CLAIM			Complete
GR-2	Kangiqsualuujuaq	40 drums, 1 wooden structure, 2 platforms, 15 propane tanks, debris	Peter Ferderber	Expired	2012/10/20	Complete
GR-3 (Drill)	Kangiqsualuujuaq	Drill, some debris	Diamond Discoveries Inc.	Expired	2006/12/10	Complete

GR-3 (Camp)	Kangiqsualujjuaq	7 buildings, 5 platforms with tent poles, 45 drums, 7 propane, boat, water tanks, group of 20 drums nearby and dumpsite	NO HISTORICAL CLAIM			Complete
GR-	Kangiqsualujjuaq	Loader (belongs to NV), 6 drums, PVC pipes, Core boxes	Uranor	Active	2022/10/12	Complete
Weymouth*	Kangiqsualujjuaq	13 buildings, 2 collapsed structures, 85 drums, 10 propane tanks, 4 freezers, bathroom equip, stoves, 3 batteries, haz mat, 2 electrical panels, debris	Uranor	Expired	2010/09/28	Complete
KG-1	Aupaluk/Kangirsuk	Pile of about 120 drums, core trays, old campsite with scattered debris and dumpsite	NO HISTORICAL CLAIM			Complete
KG-2 Ammaluttuq Lake	Aupaluk/Kangirsuk	1 st pile: 37 drums & 14 propane tanks 2 nd pile: 32 drums. Scattered debris and drums (about 10), dump site, 2 batteries	NO HISTORICAL CLAIM			Complete
KG-3	Kangirsuk	2 drums, metal box	NO HISTORICAL CLAIM (1 km from expired claim belonging to Oceanic Iron ore)			
KG-4	Kangirsuk	6 drums (in lake)	Oceanic Iron Ore	Active	2023/03/23	
KG-5	Kangirsuk	Old camps with 12 propane, drum and stove	NO HISTORICAL CLAIM			
KG-6	Kangirsuk	Old stove, 1 drum	Oceanic Iron Ore	Active	2021/08/19	
KG-7	Kangirsuk	14 drums	Oceanic Iron Ore	Active	2022/07/20	
KG-8 (Virgin Lake)	Kangirsuk	10 drums	Société en commandite fer de l'Ungava	PEM 894 Expired	1993/11/19	
KG-9	Kangirsuk	6 drums	Oceanic Iron Ore	Expired	2016/04/18	
EG-1	Kangirsuk	Tractor, 7 drums	Oceanic Iron Ore	Active	2022-10-20	
EG-2	Kangirsuk	350 drums	Oceanic Iron Ore	Active	2022-10-20	
EG-3	Kangirsuk	Bulldozer, tractor, trailer, debris, dumpsite	Oceanic Iron Ore	Expired	2016/04/29	
EG-4	Kangirsuk	3 drums in lake	NO HISTORICAL CLAIM			
Vincenza Lake	Kangiqsujuaq/Salluit	30 drums (scattered along shore), 2 batteries, 5 propane tanks, dump site, scattered debris	Goldbrook Ventures Inc Exploration minière Jien Nunavik Ltée	Expired	2013/01/15	Complete
Watts Lake-1	Kangiqsujuaq/Salluit	20–30drums	Peter Bambic	Expired	2006/07/28	Complete
Watts Lake-2	Kangiqsujuaq/Salluit	20–30drums	Peter Bambic	Expired	2006/07/28	Complete
Lac Gundeau	Kangiqsujuaq/Salluit	75 drums	Goldbrook Ventures Inc. Exploration minière Jien Nunavik Ltée	Expired	2012/12/10	Complete
SW-27 C	Kangiqsujuaq/Salluit	15 drums, 4 propane tanks, wooden debris	NO HISTORICAL CLAIM (Inside “Projected protected area — Kovik River”)			Complete
SW-27 D	Kangiqsujuaq/Salluit	15 drums, 12 propane tanks, wooden debris, boxes	Orford Mining	Expired	2018/11/28	Complete

5 DESCRIPTION OF 2021 REHABILITATION WORK

This section provides a description of the rehabilitation activities carried out in 2021. Supporting photographs are available in Appendix 2.

5.1 Description of Rehabilitation Activities per sector

Kuujjuaq/Tasiujaq Sector

KRG, in collaboration with the Northern Village of Kuujjuaq, undertook seven days of rehabilitation work on the six Gerido sites located about 58 miles from Kuujjuaq. The materials removed from the sites were transported to Kuujjuaq by helicopter and prepared for marine transportation. In total, two marine containers and 5 pallets were sent to a treatment facility of Southern Quebec.

Here is a list of all the materials removed from Gerido 1–6:

- 12 full drums (with hazardous waste)
- 280 empty drums
- Hydraulic cables
- Drill rods
- Telecommunications tower
- Bulldozer tracks
- 1 generator and other machinery parts
- Rusty cans
- Bed frames
- Mixed waste

The total weight of materials removed from Gerido 1–6 is **32,330 lbs.**

Kangirsuk Sector

The KRG, in collaboration with the Northern Village of Kangirsuk, undertook 3 days of rehabilitation work in the Kangirsuk region. The team mostly worked at the site EG-2 where a large pile of empty drums is located. Almost half of the 350 drums were crushed and prepared for transport. An inspection of the sites and a meeting with the NV manager were also completed.

Kangiqualujjuaq Sector

Weymouth (Itjurittuk) and GR-3 camp (Allurilik)

The sites known as Weymouth (Itjurittuk) and GR-3 camp (Allurilik) are located approximately 50 and 60 miles from the community of Kangiqualujjuaq. These sites were previously used as outfitting camps and are still used by local community members.

Winter work

In March and April 2021, KRG collaborated with the NV of Kangiqsualujjuaq to hire local workers in order to transport debris from Weymouth to the village. A team of 7 workers with skidoos and “qamutiit” (sleds) completed 3 return trips from Kangiqsualujjuaq to Weymouth. It represents a 5-hour ride by skidoo, so a 10-hour round trip. All the materials were previously stored inside a shed located on the highest point of the site in order to facilitate manipulation during the winter.

As such, the spring field campaign allowed transporting the following materials to town:

- 103 crushed barrels
- Metal debris
- Oil stoves
- Water heater
- Bed frames
- Wires
- Etc.

Summer work

Before rehabilitation work began in summer 2021, KRG Project Coordinator and Environmental Technician met with camp owner Daniel Annanack. The team toured the sites on June 12th to determine what needed to be removed. After the clean-up was completed, the team returned to the sites to make ensure the owner was satisfied.

A team of workers was hired to accomplish 11 days of rehabilitation work on both sites. The materials removed from GR-3 camp are the following:

- 18 full drums (with hazardous waste)
- 27 empty drums
- 5 batteries
- 5 propane tanks
- 5 prospector tent structures and canvas
- 2 water tanks
- 1 trailer
- Wires
- PVC pipes
- Ripped flooring
- Mixed debris
- Total weight = 12,240 lbs

The materials removed from Weymouth are the following:

- 14 full drums (with hazardous waste)
- 21 empty drums
- 5 batteries
- 8 full-propane tanks
- 15 engine oil bottles

- 1 generator
- 1 VTT
- Many PVC pipes
- Appliances (oven, fridge, freezer, etc.)
- Mixed debris
- Total weight = 12,350 lbs

The total weight of materials removed from Weymouth and GR-3 camp is **24,590 lbs.**

5.2 2021 Expenditures

Table 2 indicates the calculated expenditures during the fieldwork undertaken in the 2021 season, as well as KRG administrative costs. Some expenses were under or over-estimated from previous cost assessments due to weather conditions and fewer days spent on some sites.

Table 2 Expenditures for 2021

Source of income	Income (\$)
KRG surplus (from 2020)	\$109,338.26
MERN income	\$175,189.41
FRAN (donation from CRI)	\$80,000.00
Other	\$0
TOTAL	\$364,527.67

Description	Expenses (\$)
Shared Salaries and benefits	\$66,659.50
Travel Airfare	\$1,533.92
Charters	\$202,272.75
Travel Expenses	\$12,172.92
Translation costs	\$28.50
Purchase of Materials	\$3,881.86
Shipping Expenses	\$375.00
General Contracts	\$61,756.96
Fuel—Vehicle	\$5,563.70
Gas—Vehicle	\$2,187.06
Insurance	\$595.50
Administration Charges	\$ 7,500.00
TOTAL	\$364,527.67

Balance budget to be used in 2022	Income (\$)
KRG surplus (from 2021)	\$0
TOTAL	\$0

**Source: 2021 KRG financial statement (January 1st to December 31, 2021)*

6 DESCRIPTION OF 2022 REHABILITATION WORK

During their November 2021 meeting of the project's steering committee, representatives from each of the 4 partners who signed the funding agreement discussed the potential 2022 activities. It was decided that cleanup work would be continued on newly identified sites described below. Photos of these sites can be found in Appendix 3.

6.1 Description of Rehabilitation Activities per sector

Kuujjuaq/Tasiujaq Sector

Kuujj-01

There is a site located on the west side of Dupuy Lake, roughly 70 km from the community of Kuujjuaq. This site was inspected by the KRG Project Coordinator and a MERN representative in September 2019. Materials found on these sites include:

- 7 buildings (3 collapsed)
- 3 boats
- 8 drums

As per the decision of the Steering Committee in November 2021, the KRG, in collaboration with Midland and the community of Kuujjuaq, will undertake 5 days of rehabilitation activities at this site at the end of September 2022. Material will be collected on site and transported by helicopter to Kuujjuaq and prepared for transportation by marine container to a recycling facility. Pending weather conditions and time available during field work, the combustible material will be burned on the site.

Kangirsuk Sector

EG-1 to 4 and KG-3 to 8

KRG purchased 3 marine containers for the cleanup work on these sites. They are currently stored in the community of Kangirsuk, along with the drum crusher that was brought there in 2021.

The sites are all located near the village of Kangirsuk, mostly on the other side of the Payne River. Materials found on the sites include:

- 400 drums
- Old camps
- 12 propane tanks
- Stoves
- 2 Tractors
- 1 Bulldozer
- 1 trailer
- Mixed debris, dumpsite, and metal scrap.

A meeting with the NV of Kangirsuk and the Landholding will take place on May 18, 2022, to present the work and involve people from the community. A total of 10 days of rehabilitation work is planned for June and July 2022.

6.2 Projected Budget for 2022

Table 3 and Table 4 indicate the projected budget for carrying out 2022 rehabilitation work on sites described above, as well as a projected budget until the end of the project.

Table 3 Projected budget for 2022

INCOME	AMOUNTS (\$)
KRG (in-kind)	\$17,777
MERN income	\$457,204
FRAN (donation from Midland)	\$65,000 <small>*this amount is a donation from the company Midland for the clean-up of Kuujj-01</small>
TOTAL	\$539,981 \$

DESCRIPTION	AMOUNTS PER SITES (\$)		TOTAL (\$)
	Kangirsuk sites	Kuujj-01	
Coordinator Salary	\$54,345	\$15,655	\$70,000
Technician Salary	\$3,500	\$1,750	\$5,250
Worker Salaries	\$24,000	\$12,000	\$36,000
Transportation of Waste (via south)	\$21,000	\$7,000	\$28,000
Disposal of Waste	\$10,313	\$6,022	\$16,335,00
Transportation of Material/Workers	\$157,500	\$78,750	\$236,250
General contracts	\$9,850	\$1,300	\$11,150
Travel Airfare	\$5,000	\$5,000	\$10,000
Travel Expenses	\$10,000	\$5,000	\$15,000
Material/Equipment	\$2,000	\$1,000	\$3,000
Communication and Translation	\$500	\$500	\$1,000
SUB-TOTAL	\$298,008	\$133,977	\$431,985
KRG administrative Costs (10%)	\$29,800	\$13,397	\$43,199
Weather Conditions Provision (15%)	\$44,701	\$20,096	\$64,798
TOTAL	\$372,510	\$167,471	\$539,981

Table 4 Estimated Yearly Budget for 2022–2024 Cleanup Activities

DESCRIPTION	YEARS		TOTAL (\$)
	2022–2023	2023–2024	
Coordinator Salary	\$70,000	\$30,000	\$100,000
Technician Salary	\$5,250	\$0	\$5,250
Worker Salaries	\$36,000	\$0	\$36,000
Transportation of Waste (via south)	\$28,000	\$0	\$28,000
Disposal of Waste	\$16,335	\$0	\$16,335
Transportation of Material/Workers	\$236,250	\$0	\$236,250
General contracts	\$11,150	\$0	\$11,150
Travel Airfare	\$10,000	\$3,000	\$13,000
Travel Expenses	\$15,000	\$2,000	\$17,000
Material/Equipment	\$3,000	0	\$3,000
Communication and Translation	\$1,000	\$80,000	\$81,000
SUB-TOTAL	\$431,985	\$115,000	\$546,985
KRG administrative Costs (10%)	\$43,199	\$11,500	\$54,699
Weather Conditions Provision (15%)	\$64,798	\$0	\$0
TOTAL	\$539,981	\$126,500	\$601,684

* This table is subject to change as per annual financial audit.

*With this scenario, partners' in-Kind contributions will be necessary to cover the cost of the last year of the project (2023–2024), which will be dedicated to the production of the final report.

7 CONCLUSION

The Nunavik Abandoned Mineral Exploration Site Rehabilitation Project continues to be a vital undertaking in the region in terms of environmental stewardship and partnership between the mining industry and the provincial and regional governments and organizations. The successful cleanup work undertaken in 2021 is an example of this.

The number of newly identified sites in the region continues to grow and both the project's Steering Committee and the MERN recognize the importance of this trend. This recognition reflects in the rehabilitation of a number of these sites since 2018. The outreach to mining exploration companies regarding their obligation under the Mining Act also continues. All partners are willing to start the conversation to better prevent site abandonment in the future.

APPENDIX 1—STATUS OF ALL ABANDONED MINERAL EXPLORATION SITES REQUIRING MAJOR, INTERMEDIATE & MINOR CLEANUP WORK IN NUNAVIK

Table 5 Status of all abandoned mineral exploration sites

Site Name	Status
SITES REQUIRING MAJOR CLEANUP	
KAW-45	Cleaned
KAW-35	Cleaned
PJ-1	Cleaned
TQ-1	Cleaned
TQ-4	Cleaned
PJ-17	Cleaned
PJ-10	Cleaned
TW	Cleaned
K-28	Cleaned
K-61	Cleaned
WB-3	Cleaned
KV-1	Cleaned
SAL-1	Cleaned
SW-34	Cleaned
SW-27	Cleaned
SW-42	Cleaned
WB-9	Cleaned
WHA-1	Cleaned
SITES REQUIRING INTERMEDIATE CLEANUP	
KAW-36	Cleaned
KAW-59	Cleaned
KAW-119	Cleaned
P-24F	Cleaned
TA-1	Cleaned
TA-2	Cleaned
TQ-6	Cleaned
TQ-10	Cleaned
TQ-14	Cleaned
VP-11	Cleaned
G-24N04-3	Cleaned
PJ-17A	Cleaned
PJ-19	Cleaned
QC-3	Cleaned
I-32	Cleaned
K-27	Cleaned
K-37	Cleaned
K-49	Cleaned
KAN-1	Cleaned
KAN-2	Cleaned
KAN-4	Cleaned
KAN-6	Cleaned
KAN-7	Cleaned
KAN-10	Cleaned
Parent Lake	Cleaned
SW-24	Cleaned
GW-8	Cleaned
KAW-28	Cleaned
SITES REQUIRING MINOR CLEANUP	
KAW-28	Cleaned
KAW-42A	insignificant
KAW-43	insignificant
KAW-54	insignificant
KAW-58	insignificant
KAW-60	insignificant
KAW-63	insignificant
KAW-67A	insignificant
KAW-69	insignificant
KAW-72	insignificant
KAW-5	insignificant
KAW-10	insignificant
KAW-26	insignificant
KAW-112	Cleaned
PD-1	Cleaned
PD-2	Cleaned

Site Name	Status
SITES REQUIRING MINOR CLEANUP	
KUJ-2	Cleaned
PJ-19	Cleaned
KG-19	insignificant
KG-21	insignificant
QC-2	insignificant
I-12	Cleaned
K-36	Cleaned
K-41	Cleaned
KAN-3	Cleaned
KAN-5	Cleaned
KAN-8	Cleaned
KAN-9	insignificant
KAN-11	Cleaned
KAN-12	Cleaned
G-35G08-1	insignificant
P-35G08-1002	Cleaned
P-35G08-1002A	Cleaned
P-35G08-1003	Cleaned
SAL-2	Cleaned
SW-13	Cleaned
SW-14	Cleaned
SW-32	Insignificant
GW-5	Insignificant
PH-11	Insignificant
UD-1	Insignificant
UD-6	Insignificant
UM-1	Insignificant
NEWLY IDENTIFIED SITES	
KAW-01	
Gerido-1	Cleaned
Gerido-2	Cleaned
Gerido-3	Cleaned
Gerido-4	Cleaned
Gerido-5	Cleaned
Gerido-6	Cleaned
KUUI-1	
Chrysler Camp	
Jordon Lake-1	Cleaned
Jordon Lake-2	Cleaned
Jordon Lake-3	Cleaned
Jordon Lake-4	Cleaned
GR-1	Cleaned
GR-2	Cleaned
GR-3 (Drill)	Cleaned
GR-3 (Camp)	Cleaned
GR-6	Cleaned
Weymouth	Cleaned
KG-1	Cleaned
KG-2	Cleaned
KG-3-9*	
EG-1-4*	
Vincenza	Cleaned
Watts Lake-1	Cleaned
Watts Lake-2	Cleaned
Lac Guindeau	Cleaned
SW-27C	Cleaned
SW-27D	Cleaned

APPENDIX 2—PHOTOGRAPHS OF SITES ON WHICH REHABILITATION WORK WAS UNDERTAKEN IN 2021

Kangiqsualujjuaq (Weymouth and GR-3 camp)



Figure 5 Winter work in Kangiqsualujjuaq area (1/3)



Figure 6 Winter work in Kangiqsualujjuaq area (2/3)



Figure 7 Winter work in Kangiqsualujjuaq area (3/3)



Figure 8 Working site at the airport



Figure 9 Demolition team



Figure 10 Introduction to the team



Figure 11 Inspection with Daniel Annanack



Figure 12 Noah Annanack working on demolition and burning



Figure 13 Team of workers



Figure 14 Loading the containers (1/2)



Figure 15 Loading the containers (2/2)



Figure 16 Labeling and strapping of hazardous waste



Figure 17 Demolition work at GR—3 camp



Figure 18 Burning of combustible materials



Figure 19 Burning of buildings



Figure 20 Before/After pictures of GR-3 camp



Figure 21 Before/After pictures of Weymouth

Kangirsuk (EG-2)



Figure 22 Crushing drums at EG-2

Kuujjuaq (Gerido sites)



Figure 23 Team of workers from Kuujjuaq



Figure 24 Pumping and crushing drums at Gerido-5



Figure 25 Crushed drums loaded into the container in Kuujjuaq



Figure 26 Full drums ready for transport



Figure 27 Old generator and other pieces of machinery

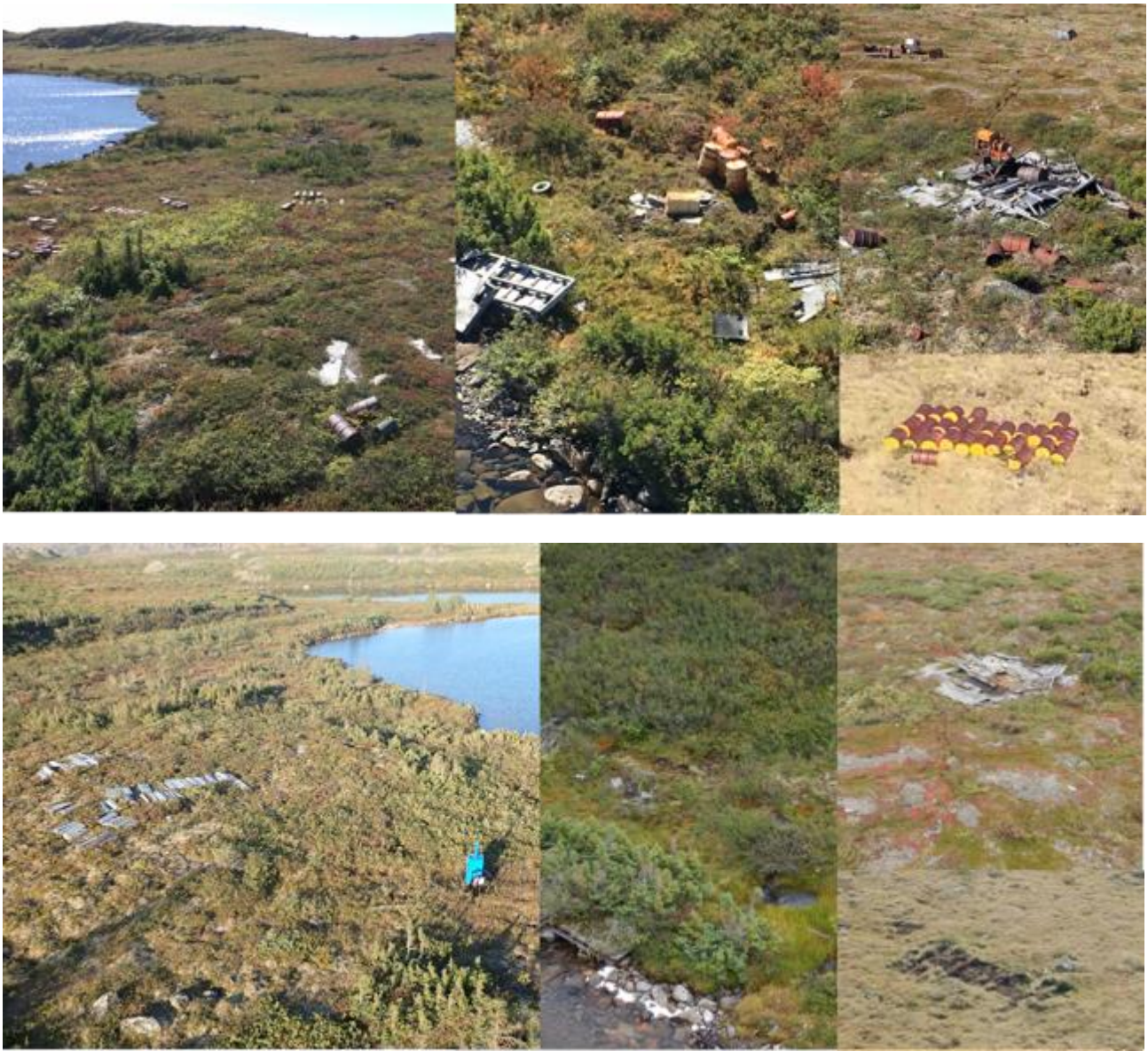


Figure 28 Before/After pictures of the Gerido sites

APPENDIX 3—PHOTOGRAPHS OF SITES ON WHICH REHABILITATION WORK WILL BE UNDERTAKEN IN 2022

Kangirsuk



Figure 29 EG-2



Figure 30 EG-1 et EG-3



Figure 31 EG-1



Figure 32 KG-5



Figure 33 KG-7



Figure 34 KG-9

Kuujjuaq



Figure 35 Kuujj-01