

January 19, 2024

By Electronic Mail

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Mr. Richard Dwyer, Mgr of Licensing
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Dear Mr. Kharatyan, Mr. Dwyer:

RE: CHIDLIAK PROJECT – 2BE-CHI2333 ANNUAL WATER FEE – CALENDAR YEAR 2023

De Beers Peregrine currently holds type B water use licence 2BE-CHI2333. The following is an annual report as required by part B: General conditions (2) of the permit. The annual water use fee for this water use licence is \$ 1091.35 based upon fees set out in Section 12(1)(b) of the Nunavut Waters Regulations (SOR/2016-69).

Maximum water allocation = 299 m³ per day

Total days in the year = 365

Charge per cubic meter = \$0.01 per m³

Total annual fee: \$1091.35 (299m³ x 365 days x \$0.01 per m³)

If you have any questions regarding this report or require additional information, please do not hesitate to contact me at chad.corson@debeersgroup.com or by telephone at (249) 377-4445.
Sincerely,



Chad Corson – De Beers Group
Attachments: Annual Report Excel Spreadsheet

Annual Water Report 2023
De Beers Chidliak Exploration Project
Type B Water License #CHI2333

January 19, 2024

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Background

Peregrine Diamonds Ltd. (“Peregrine”) is a wholly owned subsidiary of De Beers Group. Peregrine holds type B water license 2BE-CHI2333 which commenced on June 1, 2023 and expires on May 31, 2033. The permit authorizes two hundred and ninety-nine cubic meters per day of water use. The activities authorized under this license include camp operations (Discovery Camp, Sunrise Camp, Aurora Camp, and CH-6 Camp) and activities related to exploration including:

- Trenching
- Blasting
- Core drilling (on land and on ice)
- Reverse circulation drilling (on land)
- Percussion drilling (on land; does not use water)
- Large diameter reverse circulation drilling
- Airstrips (ice and land)
- Winter trails (inter-camp and Iqaluit-camp)
- Bulk sampling
- Cuttings disposal

The following is an annual report as required by part B: General condition (2) of the license.

Field Season Overview

Two programs were operated in 2023. The first program, a spring program, was based out of Discovery Camp and occurred from April 11th to 23rd, 2023 and focused on heavy equipment maintenance and environmental baseline work. The second program occurred from June 12th to September 9th 2023. This program focused on three disciplines: core drilling, prospecting, and environmental baseline work. Both the Discovery Camp and CH-6 Camp were utilized for the summer program. Access to the project was by helicopter and fixed wing aircraft (Eurocopter A-Star B-3 and Twin Otter DH-6) and was based out of the Discovery Camp.

Core drilling began July 18th and finished September 4th. A small exploration field program occurred from August 10th to 17th. A short anomaly ground checking program was conducted. The work was done on foot in the project area with helicopter support to shuttle crews. No other exploration equipment was used. The last occupancy of the site during the snow free months was in September 2023. The poor weather in the form of low-lying cloud, rains and winds added delays to the completion of the program and it was decided to close the camp September 8th.

Reporting Requirements

A. summary report of Water use and Waste disposal activities;

Water at CH-6 camp utilized the same source water for domestic and drilling purposes. Discovery camp domestic water was taken from a single source adjacent the camp. Water source locations are summarized in Table 1 below.

Table 1 – 2023 Chidliak Exploration Project Water Taking Coordinates

Location	Purpose	Datum	Latitude (y)	Longitude (x)
Discovery Camp	Domestic	WGS84	64°14'24.00"N	66°20'41.94"W
CH-6	Drill	WGS84	64°19'19.46"N	66°31'44.75"W
CH-6	Domestic/ Additional Drill Water	WGS84	64°18'24.11"N	66°29'00.01"W

Water takings were recorded daily using a Flomec stainless turbine flow meter or similar. Takings were recorded individually for Domestic and Drilling purposes and were compared to the daily total allowance under Type B Water License 2BE-CHI2333. No daily water takings exceeded the maximum

permitted values outlined in the license in 2023. Water intake hose foot valves were equipped with screens with a mesh size that would not allow for the entrapment of fish. The CH-6 and Discovery Camp utilized 1000 liters totes for water storage to service the camp. Although equipped with a UV treatment system water was not tested for contaminants and drinking water was flown in for both camps.

All hazardous waste including empty fuel drums was flown off-site where it was taken to certified waste manager Nunatta Environmental in Iqaluit. Waste consisting mostly of kitchen and pacto wastes were incinerated daily at the Discovery Camp. All camp waste from CH-6 camp was brought to Discovery for sorting. Left over clean wood waste was burned at the end of season in drums, or a large steel container. Painted or treated wood was shipped off-site for disposal in Iqaluit. Drill cuttings were placed in mega bags then taken to the pre-approved CH-6 cuttings containment area. The cuttings were removed from the mega bags when placed into the rock basin. The bags were then reused or treated as waste and shipped off-site.

b. Quantity of Water (in cubic metres/day) obtained for domestic and other purposes from sources on, in or flowing through Inuit-owned lands for the reporting period;

In 2023 no water taking occurred on Inuit Owned Lands.

c. Quantity of Water (in cubic metres/day) obtained for domestic and other purposes from sources on, in or flowing through Crown Lands reporting period;

A complete list of water takings can be found in Appendix A. A total of 3,830.56 m3 was used for core drilling purposes in 2023. An aggregate of 289.56 m3 was used for domestic purposes at the Discovery and CH-6 camps combined.

d. Quantity of Waste disposed of on on-site Waste disposal facility;

No waste was disposed of onsite. Camp and Pacto waste were incinerated on site. Camp waste mostly consisted of organic food waste and kitchen waste. Camp waste was incinerated daily with an average estimate of four standard sized garbage bags daily. Pacto waste had an average estimate of four standard sized garbage bags per day. Incinerator ash was consolidated in overpack drums planned for shipment off-site.

e. Quantity of Waste backhauled to approved facility for disposal;

Waste taken off-site could be classified into two categories: hazardous waste and benign waste. All hazardous waste was taken to Nunatta Environmental for appropriate disposal. A complete list of quantities of Hazardous Waste can be found in Appendix B. Benign waste consisting of nonorganic garbage, scrap metal, painted wood and some electronics was taken to the Iqaluit landfill. Waste was shipped from site once the runway was accessible for fixed wing aircraft. The total amount of waste sent to the Iqaluit landfill was sixty-six cubic meters. A complete list of Iqaluit landfill waste can be found in Appendix B.

f. A list of unauthorized discharges and a summary of follow-up actions taken;

A total of eight spills were discovered and cleaned up during 2023. There were five spills at Discovery camp and three at the CH-6 camp/kimberlite. Spills were reported through email or telephone to the Nunavut Spill Reporting Line. All spills were cleaned up until no trace contaminants could be verified. Any contaminated soil was placed in drums or pails and shipped to Iqaluit as hazardous waste.

Table 2 – 2023 Chidliak Exploration Project Spills

Description	Followup actions taken
On June 17, 2023 a slow diesel drip mostly captured by a secondary containment berm was found at a stove fuel filter for a tent stove at Discovery Camp. Estimated volume 0.1 liters.	Snow was collected and placed in pails. Area was wiped clean with absorbents. The filter was repaired.
On June 24, 2023 Hydrocarbons were found melting out of ice near a tent heater fuel supply at Discovery Camp. Estimated to be 0.1 liters.	Absorbents were used to soak up any contaminants. Ice and soil was scraped up and stored in drums for shipment off-site. All potential sources were inspected.

On July 21, 2023 a diesel spill occurred in a secondary containment berm at Discovery camp. Resulting from a puncture by tool. The spill was mostly captured within the fuel berm itself and was estimated to be 70 liters.	A pump was used to vacuum up the contaminated water within the berm and placed in a drum for shipment off site. Discussion occurred into taking care when using tools around drums.
On July 4, 2023 a drum tipped over during fueling of tents at the Discovery Camp. The spill was estimated at 20 liters.	Most of the spill was contained to a puddle. Absorbent pads and socks were used to soak up the spill. Additional soil was shoveled and placed in pails. The method of fueling was changed to include a trailer to better secure the drums during transport.
On August 6, 2023 some staining was found in an area near a fuel berm at the CH-6 camp. Thought to be oil and estimated at 0.2 liters.	The oil was thought to have escaped the berm at a point where the sidewall was flattened. The berm was repaired, and discussion was had with the Drill crew. Approximately 20 liters of contaminated soil was placed in pails and shipped off site.
On August 23, 2023 a fuel line slipped and fell outside of a containment berm during fueling at CH-6 camp. Estimated volume was 1 liter.	The spill was shoveled up and placed in pails for shipment off site. Discussion occurred with the operator to ensure all fueling is well within the berm to confine a dropped fuel line within the containment.
On August 29, 2023 less than 10 liters of hydraulic oil was found floating in the water surrounding the drill.	The oil was soaked up using spill pads and socks and thought to be from maintenance activities. Discussion with crews including cleanup occurred.
On August 31, 2023 an empty Diesel drum placed in a sling net was found to have a loose bung and 8 liters of residual fuel drained out.	The spill area was excavated by hand and contaminated material placed in 5 gallons pails and 30-gallon drums.

g. Any revisions to the Spill Contingency Plan and Closure and Reclamation Plan, as required by Part B, Item 7, submitted in the form of an Addendum;

There are currently no revisions to these plans to submit.

h. A description of all progressive and or final reclamation work undertaken, including photographic records of site conditions before, during and after completion of operations;

Sunrise camp was visited on several occasions during field operations and inspected to identify any areas of potential concern. The camp was in good condition. The camp had no occupancy during the season. Very few contents currently remain at the Camp. These mainly consist of camp incinerator, pylons and signage for a winter airstrip, cleaning or landscape tools. During DeBeers inspection residual cleaning chemicals were identified from prior programs. A cleanup of any residual cleaning chemicals that remained were removed then brought back to Discovery Camp for reuse or proper waste disposal in Iqaluit.

After seasonal activities heavy machinery was left parked within the garage at Discovery Camp for ease of access in spring. Other equipment was left at the laydown surrounding the garage. Waste was removed off-site and taken to Iqaluit. Fuel drums were left stored within secondary containment berms. All chemicals were consolidated and stored within a shed. The camps were closed out in accordance with the approved De Beers Chidliak Exploration Project Abandonment and Restoration Plan under Seasonal Camp Closure. At the conclusion of the program a collection of debris scheduled for future removal was placed in overpack drums, palletized and consolidated near the generator shed.

i. Report all artesian flow occurrences as required under Part F, Item 3;

There were no artesian flow occurrences in 2023.

j. A summary of all information requested and results of the Monitoring Program;

Part J of the water License details the environmental monitoring requirements. No monitoring was requested in 2023. Plans had been to re-sample a 2017 spill site (#2017-320) however weather conditions prevented this from occurring. Previous sampling at the location from 2019 was within regulatory limits. This is planned to be a confirmation sample and will be taken in 2024.

Domestic and Drill water use was tracked daily. Scientific baseline studies began in April with a bathymetry and a Water Quality program conducted in ice on conditions by Tetrattech, Arctic UAV, and WSP. WSP continued studies throughout the summer with hydrological monitoring, Water Quality, Benthic, and Sediment studies. Wildlife surveillance cameras were maintained by Ecologic who also

performed maintenance and setup on Meteorological and Air Quality stations. An ELC program occurred in July by Ecologic. Plans for a rare plants and lichens survey, along with a fall migratory bird survey were cancelled due to unfavourable weather conditions. A summary of environmental baseline activities is listed below:

1. **April 11th to April 23rd:** A water quality and hydrology field study including snow surveys was conducted by Nuqsana Golder (WSP). Tetra-tech with the assistance of Arctic UAV performed a three-day under ice bathymetry study of one of the project lakes.
2. **June 22nd to July 2nd:** Ecologic Consultants and CHU CHO Environmental performed maintenance and setup of remote meteorological stations for Atmospheric monitoring studies. This included deployment of air and noise monitors.
3. **June 24th to July 7th:** Ecologic collected and performed maintenance on wildlife monitoring cameras. Breeding bird surveys along with waterfowl/waterbird surveys were also conducted. Additional studies included visual verification for Polar Bear habitat suitability mapping.
4. **June 30th to July 7th:** A second Nuqsana Golder (WSP) hydrology trip took place including discharge measurements and installation of sensors in water for the monitoring stations at project waterbodies.
5. **July 3rd to July 10th:** Ecologic performed Ecological Land Classification (ELC) studies of the project area. In total 131 ELC sites were visited.
6. **August 8th to August 22nd:** Nuqsana Golder (WSP) continued Hydrology studies. Samples were collected of: Benthic invertebrate, Water Quality, Sediment Quality, and plankton.
7. **September 15th to September 16th:** Local community members from Iqaluit were contracted to collect Wildlife Camera data and perform camera maintenance. Work was based out of Iqaluit with helicopter support. Ecologic had planned for Fall Bird Surveys (Waterfowl) however, this was cancelled due to changing weather and project resources.

k. Details pertaining to locations of sump(s) and drill holes;

Vital drilling was contracted to conduct Core Drilling at the CH-6 kimberlite project site. Mobilization began in late June with drilling starting on July 18, 2023. Vital utilized two Atlas Copco cs1000 drills and a total of four holes were drilled from two setups. Cuttings were disposed of in the CH-6 cuttings area at 64° 19' 11.3484"N , :-66° 33' 44.3772"W. By September 4, 2023 drilling was shutdown due to seasonal changes with a total of 1452 meters drilled. A summary of the drill operation is listed in table 3 below.

Table 3 – 2023 Chidliak Exploration Project Drill Program Summary

Drill Hole Name	WGS 84		Elev.	Azi.	End (m)	Start Date	End Date
	Latitude	Longitude					
CHI-050-23-DD61	64°19'19.41	66°31'32.32	687	257	306	7/18/2023	7/31/2023
CHI-050-23-DD62	64°19'25.78	66°31'45.75	677	185	242	8/4/2023	8/14/2023
CHI-050-23-DD63	64°19'19.41	66°31'32.32	687	257	524	7/31/2023	9/4/2023
CHI-050-23-DD64	64°19'25.78	66°31'45.75	677	185	380	8/14/2023	9/1/2023

I. GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) for the locations of all temporary camps established in support of the project if the actual coordinates differ from that provided in the application;

No temporary camps were setup beyond those described in the initial application during activities in 2023. A list of camp uses is described below.

The Discovery Camp was first occupied for the season in April for an Environmental Program and general camp maintenance or inspection. The camp remained in excellent condition over winter with the exception of the liner of the garage. Although equipped with a UV system bottled water was brought in for drinking. Domestic water for cleaning and cooking purposes was taken from the Discovery creek Adjacent the Camp. The camp remained occupied during the entire season where it was used to shelter maintenance staff, environmental consultants, and provide logistics support. All project waste

was brought to Discovery camp where it was sorted into the appropriate waste stream. At its peak the camp saw a maximum occupancy of 34 people.

The CH-6 camp was originally cited to be used as refuge during the drill program. To improve logistics during drilling it was opened to shelter the drill staff during the program. At peak time the accommodations were used to house geologists and specialized drill consultants. At the beginning of the season work was required to repair or replace some of the tents and platforms as well as most of the plumbing. At its peak the camp saw a max occupancy of 28 people. All CH-6 camp waste was brought daily via helicopter to Discovery camp for sorting, incineration, or disposal off-site. Sunrise camp was visited on several occasions during field operations and inspected to identify any areas of potential concern. The camp appeared to be in good condition. The camp had no occupancy during the season.

During 2023 operations Aurora camp was not visited. The camp does not currently house any contents and has seen several cleanup and demobilization efforts in prior seasonal programs.

m. A summary, including photographic records before, during and after any relevant construction activities or Modifications and/or major maintenance work carried out on facilities under this Licence and an outline of any work anticipated for the next year;

The large garage at the Discovery Camp was in need of repairs in the summer of 2023. The tarp which lined the roof had torn over the winter from winds and was mostly blown off. A new canvas was brought in and the roof was repaired in August to its original condition. The incinerator at Discovery camp was replaced at the beginning of the season with a new version of the same make and model.

The CH-6 camp saw the most repairs with the replacement of tents and repair of platforms to restore the camp to its prior condition. Photos 1 and 2 below show the additional tent area during and after re-construction.

Photo 1: CH-6 Camp June 2023



Photo 2: CH-6 Camp August 2023



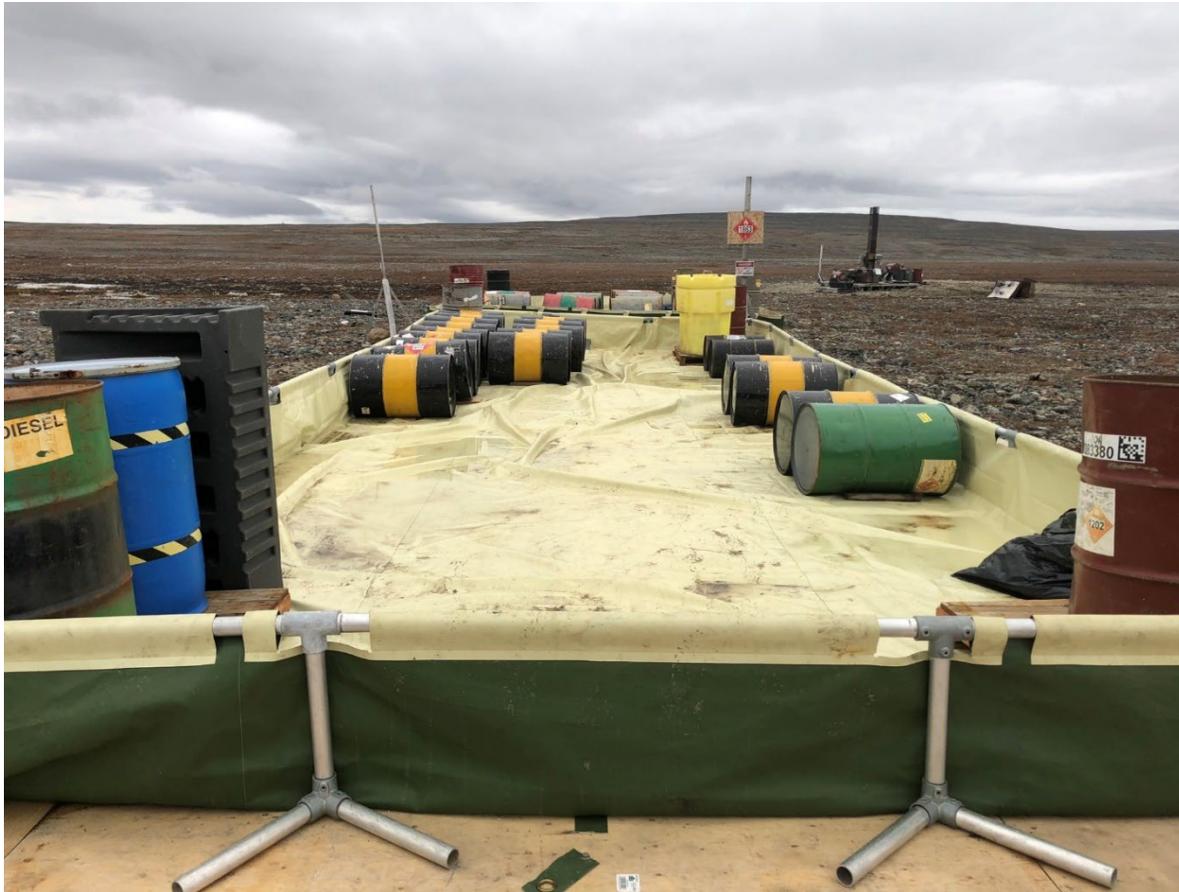
Fields plans for 2024 are not yet finalized. A camp maintenance program and environmental field program are presently being considered. This program will likely require helicopter and/or fixed wing support. At this time the maintenance will include general upkeep of the camps and equipment. No major maintenance work or modifications are currently being considered for 2024.

n. Detailed discussion on the performance, installation, and evaluation, including the use of photographic record, of the primary and secondary containment functions used in fuel storage to safeguard impacts to freshwaters;

Fuel was brought into Discovery camp through the airstrip by fixed wing aircraft. Berms used to store fuel drums are all temporary in construction and made from rubber or other non-permeable fabric reinforced with aluminum sidewall brackets. In the spring of 2023 berms were buried in snow drifts and full of snow and ice. The Containment berms used on site are engineered to withstand petroleum chemicals and designed to safeguard against spills to the environment. Each berm is affixed with a charcoal “Rain Drain” filter at the corners. The filters are necessary to avoid any accidental hydrocarbon discharge. Ongoing replacement and inspection of the charcoal filters was required throughout the 2023 season to ensure passive water filtration. During operations the berms were upgraded with the construction of a wooden platform to provide a more stable base and berms were inspected daily. Any visual evidence of hydrocarbons identified within the containment was cleaned up using spill pads or socks prior to gravity fed filtration. A few of the berms were found to have contoured inwards away from the outlets. Runoff water began pooling in the middle of the berm hindering flow resulting in water accumulation. This was a likely result of settling over time. In 2023 all Discovery and CH-6 camp temporary fuel berms were taken apart, inspected, and reconstructed. Platforms consisting of pallets were laid underneath the Discovery camp berms to ensure corners were contoured so that excess clean runoff water could escape through the rain drain filters. No fuel storage containment berms were installed near or in the vicinity of a natural water body. Fuel berms and storage remained at the same location as in previous years.

Single fuel drums were used at individual tents for heating and each drum had a small portable containment berm placed underneath. During rainy weather the berms were found to accumulate water quickly and had to be inspected then drained regularly. Any berms found to have the presence of hydrocarbons were treated like a spill and the contaminated water was cleaned up accordingly. The drum at the generator shed saw the highest frequency of refueling. Rain and melt water would runoff the shed roof resulting in rapid accumulation within the secondary containment. For this reason it was deemed at higher risk of spills. In order to keep water out of the secondary containment and allow for safer fueling a platform with covered roof was built to house the fuel drum. The structure was deemed successful, and inspections of the fuel containment determined less frequent water accumulation.

Photo 3: Discovery Camp Fuel Berm August 2023



Empty fuel drums were removed from camp and sent to Nunatta Environmental Services. Table 3 lists current fuel counts at the Chidliak Project. There are no fuel caches beyond the locations listed below.

Table 4 - Current Fuel Counts Chidliak Project

Location	Diesel (205L)	Gasoline (205L)	Jet A (205L)	Propane (100lbs)	Propane (20lbs)
Discovery	36	1	8	25	0
CH-6	15	0	0	4	0
Sunrise	0	0	0	0	0
Aurora	0	0	0	0	0
Total:	51	1	8	29	0

o. A summary of public consultation/participation, describing consultation with local organizations and residents of the nearby communities, if any were conducted;

During 2023 community members from Iqaluit and Pangnirtung were included in baseline studies. The focus of activities for the IQ study included completing mapping and non-mapping interviews with key knowledge holders in the communities of Iqaluit and Pangnirtung, while verifying interview results with participants. Major in-person interviewing periods occurred in May, June, September, October, and November/December. Data verification activities began in October and continued into

November/December. As of November 1, 2023, a total of 32 individuals have participated in IQ interviews for the Chidliak Project. De Beers also continued to engage its Community Working Groups in Iqaluit and Pangnirtung, on the IQ study, throughout 2023. This included an onsite Project Site tour for working group participants from Iqaluit in August. Another group tour was planned for Pangnirtung but was cancelled due to weather. During site operations several employees were hired from local communities to fulfill various roles. Local businesses including; ArcticUAV, and Nunatta Environmental were contracted for assistance.

p. Any other details on Water use or Waste disposal requested by the Board by the 1st November of the year being reported.

No additional details were requested by the board in 2023.

APPENDIX A – 2023 Daily Water Takings

Chidliak Exploration Project 2023 Water Takings					
Date	Discovery Domestic Water (Cubic Meters)	CH-6 Camp Domestic Water (Cubic Meters)	Domestic Water Totals (Cubic Meters)	Drill Water (Cubic Meters)	Total Daily Use (Cubic Meters)
Friday, June 2, 2023	0.00	0.00	0.00	0	0.00
Saturday, June 3, 2023	0.00	0.00	0.00	0	0.00
Sunday, June 4, 2023	0.00	0.00	0.00	0	0.00
Monday, June 5, 2023	0.00	0.00	0.00	0	0.00
Tuesday, June 6, 2023	0.00	0.00	0.00	0	0.00
Wednesday, June 7, 2023	0.00	0.00	0.00	0	0.00
Thursday, June 8, 2023	0.00	0.00	0.00	0	0.00
Friday, June 9, 2023	0.00	0.00	0.00	0	0.00
Saturday, June 10, 2023	0.00	0.00	0.00	0	0.00
Sunday, June 11, 2023	0.00	0.00	0.00	0	0.00
Monday, June 12, 2023	0.00	0.00	0.00	0	0.00
Tuesday, June 13, 2023	0.00	0.00	0.00	0	0.00
Wednesday, June 14, 2023	0.00	0.00	0.00	0	0.00
Thursday, June 15, 2023	5.68	0.00	5.68	0	5.68
Friday, June 16, 2023	0.00	0.00	0.00	0	0.00
Saturday, June 17, 2023	0.00	0.00	0.00	0	0.00
Sunday, June 18, 2023	0.00	0.00	0.00	0	0.00
Monday, June 19, 2023	10.68	0.00	10.68	0	10.68
Tuesday, June 20, 2023	0.00	0.00	0.00	0	0.00
Wednesday, June 21, 2023	0.00	0.00	0.00	0	0.00
Thursday, June 22, 2023	0.00	0.00	0.00	0	0.00
Friday, June 23, 2023	0.00	0.00	0.00	0	0.00
Saturday, June 24, 2023	10.68	0.00	10.68	0	10.68
Sunday, June 25, 2023	0.00	0.00	0.00	0	0.00
Monday, June 26, 2023	0.00	0.00	0.00	0	0.00
Tuesday, June 27, 2023	0.00	0.00	0.00	0	0.00
Wednesday, June 28, 2023	6.82	0.00	6.82	0	6.82
Thursday, June 29, 2023	0.00	0.00	0.00	0	0.00
Friday, June 30, 2023	0.00	0.00	0.00	0	0.00
Saturday, July 1, 2023	5.91	0.00	5.91	0	5.91
Sunday, July 2, 2023	0.00	0.00	0.00	0	0.00
Monday, July 3, 2023	0.00	0.00	0.00	0	0.00
Tuesday, July 4, 2023	3.64	0.00	3.64	0	3.64
Wednesday, July 5, 2023	0.00	0.00	0.00	0	0.00
Thursday, July 6, 2023	6.82	0.00	6.82	0	6.82
Friday, July 7, 2023	0.00	0.00	0.00	0	0.00
Saturday, July 8, 2023	0.00	0.00	0.00	0	0.00
Sunday, July 9, 2023	6.82	0.00	6.82	0	6.82
Monday, July 10, 2023	4.55	0.00	4.55	0	4.55
Tuesday, July 11, 2023	0.00	0.00	0.00	0	0.00
Wednesday, July 12, 2023	0.00	0.00	0.00	0	0.00
Thursday, July 13, 2023	4.09	0.00	4.09	0	4.09
Friday, July 14, 2023	2.73	0.00	2.73	0	2.73
Saturday, July 15, 2023	7.16	0.00	7.16	0	7.16

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Sunday, July 16, 2023	2.84	0.00	2.84	0	2.84
Monday, July 17, 2023	0.00	0.00	0.00	0	0.00
Tuesday, July 18, 2023	0.34	0.00	0.34	59.14	59.48
Wednesday, July 19, 2023	0.00	0.00	0.00	48	48.00
Thursday, July 20, 2023	2.22	0.00	2.22	0	2.22
Friday, July 21, 2023	0.00	0.00	0.00	49	49.00
Saturday, July 22, 2023	9.55	0.00	9.55	0	9.55
Sunday, July 23, 2023	0.00	0.00	0.00	49	49.00
Monday, July 24, 2023	0.00	0.00	0.00	46	46.00
Tuesday, July 25, 2023	4.60	0.00	4.60	19	23.60
Wednesday, July 26, 2023	0.00	0.00	0.00	35	35.00
Thursday, July 27, 2023	0.00	0.00	0.00	90	90.00
Friday, July 28, 2023	10.68	0.00	10.68	58	68.68
Saturday, July 29, 2023	0.00	0.00	0.00	83	83.00
Sunday, July 30, 2023	0.00	0.00	0.00	44	44.00
Monday, July 31, 2023	9.32	0.00	9.32	13.5	22.82
Tuesday, August 1, 2023	0.00	0.00	0.00	25	25.00
Wednesday, August 2, 2023	4.55	0.00	4.55	34	38.55
Thursday, August 3, 2023	3.75	0.00	3.75	50	53.75
Friday, August 4, 2023	0.91	0.00	0.91	25	25.91
Saturday, August 5, 2023	1.82	3.64	5.46	40	45.46
Sunday, August 6, 2023	0.00	0.00	0.00	55	55.00
Monday, August 7, 2023	5.68	0.00	5.68	27	32.68
Tuesday, August 8, 2023	5.68	0.00	5.68	80	85.68
Wednesday, August 9, 2023	3.75	0.00	3.75	70	73.75
Thursday, August 10, 2023	5.68	3.64	9.32	92	101.32
Friday, August 11, 2023	8.73	3.64	12.37	118	130.37
Saturday, August 12, 2023	3.41	3.64	7.05	45	52.05
Sunday, August 13, 2023	2.84	3.64	6.48	32	38.48
Monday, August 14, 2023	2.84	3.64	6.48	160	166.48
Tuesday, August 15, 2023	2.84	3.64	6.48	154	160.48
Wednesday, August 16, 2023	1.70	3.64	5.34	150	155.34
Thursday, August 17, 2023	0.00	3.64	3.64	176	179.64
Friday, August 18, 2023	0.00	3.64	3.64	136.911	140.55
Saturday, August 19, 2023	5.68	3.64	9.32	109.65	118.97
Sunday, August 20, 2023	0.00	3.64	3.64	95.069	98.71
Monday, August 21, 2023	0.00	3.64	3.64	89.071	92.71
Tuesday, August 22, 2023	2.27	3.64	5.91	27.942	33.85
Wednesday, August 23, 2023	0.00	3.64	3.64	148.99	152.63
Thursday, August 24, 2023	0.00	3.64	3.64	166.034	169.67
Friday, August 25, 2023	0.00	3.64	3.64	171.381	175.02
Saturday, August 26, 2023	2.27	3.64	5.91	188.588	194.50
Sunday, August 27, 2023	0.00	3.64	3.64	186.092	189.73
Monday, August 28, 2023	0.00	3.64	3.64	113.33	116.97
Tuesday, August 29, 2023	0.00	3.64	3.64	92.862	96.50
Wednesday, August 30, 2023	2.27	3.64	5.91	66	71.91
Thursday, August 31, 2023	0.00	3.64	3.64	96	99.64
Friday, September 1, 2023	0.00	3.64	3.64	94	97.64
Saturday, September 2, 2023	2.27	3.64	5.91	58	63.91
Sunday, September 3, 2023	0.00	3.64	3.64	39	42.64

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Monday, September 4, 2023	0.00	3.64	3.64	25	28.64
Tuesday, September 5, 2023	0.00	3.64	3.64	0.00	3.64
Wednesday, September 6, 2023	0.00	3.64	3.64	0.00	3.64
Season Totals	184.09	105.47	289.56	3830.56	4120.12

APPENDIX B – 2023 Waste Quantities

Chidliak Exploration Project Hazardous Waste Quantities			
Nunatta Receiving Slip #	Date	QTY	Description of Item
RS#2023-35	7-24-2023	10	carbon water filters
RS#2023-35	7-24-2023	23	empty drums w/sludge
RS#2023-36	8-2-2023	3	Empty Drums
RS#2023-37	6-29-2023	11	Empty Drums (diesel)
RS#2023-38	07-2023	13	Empty Drums
RS#2023-39	7-6-2023	14	Empty Drums (diesel)
RS#2023-40	07-2023	28	Empty Drums (diesel)
RS#2023-41	8-8-2023	14	Empty Drums
RS#2023-42	7-4-2023	22	Empty Drums (diesel)
RS#2023-49	08-2023	8	Empty Drums
RS#2023-49	08-2023	3	carbon water filters
RS#2023-49	08-2023	4	1/4 205 ltr drums of fuel
RS#2023-49	08-2023	4	empty drums
RS#2023-49	08-2023	2	3/4 205 ltr drums of fuel
RS#2023-49	08-2023	1	205 ltr drum of Fuel
RS#2023-50	8-18-2023	4	1/2 205 ltr drum of diesel
RS#2023-50	8-18-2023	2	empty drums
RS#2023-50	8-18-2023	7	empty drums
RS#2023-51	8-19-2023	16	empty 205 ltr drum
RS#2023-51	8-19-2023	12	1/4 205 ltr drums of waste fuel
RS#2023-51	8-19-2023	9	empty drums
RS#2023-51	8-19-2023	3	205 ltr drums of waste fuel
RS#2023-52	8-15-2023	11	empty 205 ltr drum
RS#2023-52	8-15-2023	2	carbon water filters
RS#2023-60	08-2023	8	Empty Drums
RS#2023-60	08-2023	3	carbon water filters
RS#2023-60	08-2023	1	205 ltr drum of Waste Fuel
RS#2023-60	08-2023	2	3/4 205 ltr drums of Waste Fuel
RS#2023-60	08-2023	4	1/4 205 ltr drum of Waste Fuel
RS#2023-60	08-2023	3	Empty drum
RS#2023-61	8-25-2023	3	5 gallon pails of contaminated soil
RS#2023-61	8-25-2023	10	3/4 205 ltr drums of waste fuel
RS#2023-61	8-25-2023	4	Empty Drums
RS#2023-62	8-18-2023	4	1/2 205 ltr drums of waste fuel
RS#2023-62	8-18-2023	7	Empty Drums
RS#2023-63	8-19-2023	16	Empty Drums
RS#2023-63	8-19-2023	12	1/4 205 ltr drums of waste fuel
RS#2023-63	8-19-2023	9	Empty drums
RS#2023-63	8-19-2023	3	205 ltr drums of waste fuel
RS#2023-64	8-30-2023	15	Empty Drums
RS#2023-64	8-30-2023	1	1 gallon bottle of bleach
RS#2023-64	8-30-2023	2	2 quarts methyl hydrate
RS#2023-64	8-30-2023	3	3 1 gallon bottle bar & chain oil
RS#2023-64	8-30-2023	7	7 8 oz bottle bug spray (aerosol)
RS#2023-64	8-30-2023	1	1 tube grease
RS#2023-64	8-30-2023	1	1 pound acid paste flux
RS#2023-64	8-30-2023	1	1 500 ml turpentine
RS#2023-64	8-30-2023	1	1 236 ml jar ABS cement
RS#2023-64	8-30-2023	1	1 liter bottle linseed oil
RS#2023-64	8-30-2023	3	3 gallon jug antifreeze
RS#2023-64	8-30-2023	1	1 gallon jug transmission fluid
RS#2023-64	8-30-2023	1	1 11 ounce bottle contact cleaner electro LPS
RS#2023-64	8-30-2023	1	1 gallon dishsoap
RS#2023-64	8-30-2023	1	1 221g bottle starting fluid
RS#2023-64	8-30-2023	1	1 240g bottle spray paint
RS#2023-64	8-30-2023	2	2 411g bottle wd40

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RS#2023-64	8-30-2023	1	1 small fire extinguisher
RS#2023-64	8-30-2023	8	8 regular fire extinguisher
RS#2023-64	8-30-2023	5	5 large fire extinguisher
RS#2023-64	8-30-2023	2	2 cu/m trash
RS#2023-64	8-30-2023	6	6 5gal pails contaminated soil
RS#2023-64	8-30-2023	1	1 5l jerry can fuel
RS#2023-64	8-30-2023	1	1 5l jerry can diesel
RS#2023-64	8-30-2023	2	2 5gal pails oil & fuel filters
RS#2023-64	8-30-2023	5	5 carbon filters
RS#2023-64	8-30-2023	2	2 5gal pails matex DD2000
RS#2023-64	8-30-2023	1	1 5 gallon pail coolant
RS#2023-64	8-30-2023	2	2 5 gal pails used propane bottles
RS#2023-64	8-30-2023	1	1 5 gal pail matex torqueless
RS#2023-64	8-30-2023	1	1 gal pail hydraulic 32
RS#2023-64	8-30-2023	2	2 5 gal pails matex DD1200
RS#2023-64	8-30-2023	3	3 20 lbs tanks propane tanks
RS#2023-64	8-30-2023	1	1 5 gal expansion tank
RS#2023-64	8-30-2023	6	6 batteries
RS#2023-64	8-30-2023	2	2 5 gal pails waste oil
RS#2023-64	8-30-2023	2	2 1 gal bucket contact cement
RS#2023-64	8-30-2023	42	42 quarts used oil
RS#2023-64	8-30-2023	4	4 1 gal bottle coolant
RS#2023-64	8-30-2023	3	3 1 gal bottle methyl hydrate
RS#2023-64	8-30-2023	1	1 5 gal pail waste fuel
RS#2023-64	8-30-2023	1	1 5 gal pail oily rags
RS#2023-65	8-15-2023	11	Empty Drums
RS#2023-65	8-15-2023	2	Carbon water filters
RS#2023-66	9-6-2023	73	Empty Drums
RS#2023-66	9-6-2023	38	Lrg garbage bags of oily trash
RS#2023-66	9-6-2023	4	Quatrex bag
RS#2023-69	9-7-2023	8	Empty Drums
RS#2023-69	9-7-2023	2	1/4 205 ltr drums of wast diesel
RS#2023-69	9-7-2023	1	1/4 205 ltr drum of mixed waste
RS#2023-69	9-7-2023	2	Empty drums
RS#2023-70	9-8-2023	1	5 gal pail of contaminated soil
RS#2023-70	9-8-2023	1	205 ltr drum of waste oil
RS#2023-70	9-8-2023	2	205 ltr drums of mixed waste
RS#2023-70	9-8-2023	4	1/4 drums of waste diesel
RS#2023-70	9-8-2023	3	Empty drum
RS#2023-70	9-8-2023	3	5 gal pails of ash/metal/nails
RS#2023-70	9-8-2023	80	garbage bags of contaminated solid
RS#2023-70	9-8-2023	1	carbon water filters
RS#2023-70	9-8-2023	2	10lbs fire extinguishers
RS#2023-70	9-8-2023	30	Empty Drums
RS#2023-72	9-11-2023	11	5 gal pails of contaminated soil w/ debris
RS#2023-72	9-11-2023	5	5 gal pails of contaminated soil
RS#2023-72	9-11-2023	6	205 ltr drums of mixed waste
RS#2023-72	9-11-2023	5	5 gal pails of grease waste
RS#2023-72	9-11-2023	1	5 gal pail of waste aerosols and propane bottles
RS#2023-72	9-11-2023	3	Batteries
RS#2023-72	9-11-2023	1	5 gal pail of grout
RS#2023-72	9-11-2023	2	5 gal pail of oily solids (pads)
RS#2023-72	9-11-2023	33	Used oil filters
RS#2023-72	9-11-2023	3	5 gal pails of MATEX Torqueless
RS#2023-72	9-11-2023	6	5 gal pails of white salt product
RS#2023-72	9-11-2023	3	5 gal pails of garbage
RS#2023-72	9-11-2023	1	5 gal pail of rrefactory cement for incinerator

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RS#2023-72	9-11-2023	1	205 ltr drum of waste oil
RS#2023-72	9-11-2023	1	1/4 205 ltr drum of mixed waste
RS#2023-72	9-11-2023	1	1/2 205 ltr drum of mixed waste
RS#2023-72	9-11-2023	1	Empty drum
RS#2023-72	9-11-2023	1	205 ltr drum of diesel
RS#2023-72	9-11-2023	12	1/5 205 ltr drum of diesel
RS#2023-72	9-11-2023	7	Empty drum
RS#2023-72	9-11-2023	1	1/2 205 ltr drum of diesel
RS#2023-72	9-11-2023	7	205 ltr drums of diesel - bottom of diesel in drum
RS#2023-72	9-11-2023	2	open top drums of scrap metal
RS#2023-72	9-11-2023	4	Quatrex for waste to be shipped in
RS#2023-74	9-11-2023	1	205L drum (1/4 full) mixed waste
RS#2023-74	9-11-2023	5	205L empty drum for crushing
RS#2023-74	9-11-2023	6	205L drum (1/8) full of diesel
RS#2023-74	9-11-2023	2	205L drum (1/5) full of diesel
RS#2023-74	9-11-2023	1	205L drum (1/4 full) of diesel
RS#2023-74	9-11-2023	7	Empty drums
RS#2023-75	9-12-2023	2	Drum caddy
RS#2023-75	9-12-2023	1	Smart ash
RS#2023-75	9-12-2023	1	Bag of garbage
RS#2023-75	9-12-2023	6	Fuel pumps
RS#2023-75	9-12-2023	2	Open top drums of misc waste (oily solids)
RS#2023-75	9-12-2023	1	Open top drum of metal waste
RS#2023-75	9-12-2023	1	Open top drum of contaminated soil with debris
RS#2023-75	9-12-2023	1	Empty drum
RS#2023-75	9-12-2023	7	5 gal pails of DD120 (core drills) & garbage
RS#2023-80	9-19-2023	1	1000L empty tote
RS#2023-80	9-19-2023	2	Pallets dried concrete mix
RS#2023-81	9-15-2023	12	205L empty drums
RS#2023-81	9-15-2023	36	sludge in bottom of drums
RS#2023-81	9-15-2023	1	more than 1/4 of sludge
RS#2023-82	9-18-2023	10	Drums of Jet fuel with some remaining in bottom
RS#2023-82	9-18-2023	7	Drums of jet fuel disposal (1400L)
RS#2023-82	9-18-2023	1	Tote
RS#2023-82	9-18-2023	25	100lb propane cylinder
RS#2023-82	9-18-2023	16	empty drums 205L
RS#2023-82	9-18-2023	3	tall oxygen tank
RS#2023-82	9-18-2023	1	acetelyne tank
RS#2023-87	9-9-2023	2	100lb Propane tank
RS#2023-87	9-9-2023	31	Garbage bags of environmental waste
RS#2023-87	9-9-2023	1	Pail contaminated garbage
RS#2023-89	9-28-2023	19	Propane cylinders

Chidliak Exploration Project Iqaluit Landfill Waste Quantities			
Receipt #	Date	QTY (m3)	Contents
21148	7/25/23	4	Fridge and Wood
20780	7/18/23	2	Wood and Metal
21293	8/3/23	7	Metal and Misc Garbage
21300	8/4/23	3	Metal and Misc Garbage
20856	8/4/23	2	Batteries and Appliance
20965	8/5/23	1	Misc Garbage
21302	8/10/23	5	Misc Garbage
21320	8/12/23	5	Misc Garbage
21321	8/12/23	4	Batteries, Metal, Misc Garbage
21329	8/15/23	4	Metal and Misc Garbage
21335	8/15/23	4	Wood and Garbage
21358	8/30/23	3	Misc Garbage
21390	9/2/23	2	Metal
21413	9/6/23	1	Misc Garbage
21464	9/12/23	3	Misc Garbage
21479	9/13/23	5	Metal and Washer
21490	9/14/23	4	Wood and Misc Garbage
21916	9/16/23	4	Wood
21933	9/19/23	3	Wood
Total Cubic Meters		66	