

# Nutaaq Camp Incinerator Log

## Waste from Nutaaq Camp

Date	Weight of material being incinerated					Ash
	Timber	Cardboard	Office Waste (paper products)	Kitchen Waste (Food Waste)	Pacto Waste (Sewage)	
DD-MMM- YYYY	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
		6.7				
		2.4				
		1.7				
16-Jul-2023				10.2		
				7.8		
				29.5		
				15.8		
16-Jul-2023		4.3		12.4	41.9	
		4.8		4	12.9	
		4.9		10.3	20.3	
		2.4		10.9	14	
		3.7		5.8	25.9	
		2.2		15.4	46.3	
		7				
		7.3				
		6.8				
		9.2				
		11.1				
17-Jul-2023				24.3		
				9.3		
				13.2		
				4.6		
				10.8		
18-Jul-2023		4.2		21	11.4	
				21	15.4	
				19	33.1	
				19.4		
				12.2		
				16.4		
				2.3		

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	Timber	Cardboard	Office Waste (paper products)	Kitchen Waste (Food Waste)	Pacto Waste (Sewage)	
DD-MMM- YYYY	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
19-Jul-2023				37.2		
				28.1		
				19.8		
				11.9		
19-Jul-2023				20.9	18.2	
				104	47.6	
				7.2		
				7.1		
20-Jul-2023		5		9.8		
		6.6		9.5		
		11.9		14.7		
		6.4		11		
		8.7		10.7		
					24.8	
					7.2	
					31.5	
					21.2	
21-Jul-2023				23.1	19.3	
				33.4	16.8	
				12.2		
				23.2		
				14.6		
				4.3		
				15.5		
22-Jul-2023		5.7		26.5	28.1	
		8		11.5	22.4	
		4.6		29.7	20.2	
23-Jul-2023		28		24.5	9.3	
		18		9.9		
				11.5		

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	Timber	Cardboard	Office Waste (paper products)	Kitchen Waste (Food Waste)	Pacto Waste (Sewage)	
DD-MMM- YYYY	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
24-Jul-2023		13		17	19	
				21	20	
				22	20	
				24		
24-Jul-2023		11		5.7	25.5	43
		13		7.6	10.7	20
				17.3	18.5	43
				11.5	16	
				20	2	
				37		
				11		
				19.5		
				19		
				17		
				19		
25-Jul-2025		11		16.3	17.2	
		11.3		10.7	22	
				12.1	13	
				22	20	
				23.6		
				11		
27-Jul-2023				16.5	18.1	
				17.6	18.9	
				13.2	21.1	
				18.8		
				18.1		
				21.1		
				2.3		
28-Jul-2023		10		16	11	33
				30	9.5	31.8

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	Timber	Cardboard	Office Waste (paper products)	Kitchen Waste (Food Waste)	Pacto Waste (Sewage)	
DD-MMM- YYYY	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
				22.8	23.2	
				14	20.7	
				16.5		
				14.3		
29-Jul-2023		6		10.5	11.6	
				13	20.3	
				19	20.4	
				10.7		
				25.6		
				16.8		
				13.2		
				3.5		
30-Jul-2023		14.8		17.6		
				19.5		
				9.1		
				15.4		
				21.6		
				4.2		
				16		
				4.1		
				5.5		
31-Jul-2023		33.2		14.8	42.4	
		10.7		22.7		
				17.6		
				25.1		
				24.7		
TOTAL	17.6	514.9	0	3393.61	1485.1	252.7
01-Aug-2023		9		8	45.2	
		7		142	36.2	
				11.5		
				25.3		

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Date	Weight of material being incinerated					Ash
	Timber	Cardboard	Office Waste (paper products)	Kitchen Waste (Food Waste)	Pacto Waste (Sewage)	
DD-MMM- YYYY	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
				16.9		
				20.1		
				16.4		
				12.7		
				3.2		
				18.7		
02-Aug-2023		7.2		23.1	47	
				14.6	41.9	
				10.9		
				9.4		
				11.7		
				11.7		
				16.5		
03-Aug-2023				9.1	39.2	
				5.5	50.7	
				22.7		
				14.1		
				29.4		
				17		
03-Aug-2023		22		2	50.7	
				30	21.7	
04-Aug-2023		16.4		19	20.2	
				14.5		
				27		
				27.5		
				9		
05-Aug-2023		8		20.5	21.5	
				35.3	29.3	
				19.5	10.9	
				22.5	18.4	
					21.1	

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Date	Weight of material being incinerated					Ash
	Timber	Cardboard	Office Waste (paper products)	Kitchen Waste (Food Waste)	Pacto Waste (Sewage)	
DD-MMM- YYYY	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
06-Aug-2023		11		27.4		
		7		27.4		
				17.6		
				18.6		
				8.3		
				14.5		
				9.9		
07-Aug-2023		12.7		2.7	48.5	
				7.8		
				24.9		
				33.4		
				42.5		
				9.9		
				15.7		
				30.9		
08-Aug-2023		3		11	37	
		6		10.5	70.5	
09-Aug-2023				4.7	57.3	
				8.7	19.8	
				19.8	26.8	
				28.2		
				9.4		
				33		
				8.4		
				27.17		
				14.5		
				5		
				23		
				7		
10-Aug-2023		7	10	6.9		
				18.3		

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## Waste from Nutaaq Camp

Date	Weight of material being incinerated					Ash
	Timber	Cardboard	Office Waste (paper products)	Kitchen Waste (Food Waste)	Pacto Waste (Sewage)	
DD-MMM- YYYY	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
				18.3		
				24.3		
				16		
				18.5		
				11	31.4	
11-Aug-2023			7.6	18.7	32.7	
			4.4	25.3		
				13.9		
				7.8		
12-Aug-2023				33		
				31.2		
				21	32.5	
				22.5		
				7.6		
13-Aug-2023				19.1		
				15		
				23.1		
15-Aug-2023				18.7		19.8
				21.1		19.8
				14.3		10.8
				33.1		
				19.6		
				15.1		
16-Aug-2023		12		29	32.2	
				15.4	22.9	
17-Aug-2023				21.5		
				33.8		
				19		
19-Aug-2023			4.3	33.3		
20-Aug-2023				25.2		
				18.1		

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Date	Weight of material being incinerated					Ash
	Timber	Cardboard	Office Waste (paper products)	Kitchen Waste (Food Waste)	Pacto Waste (Sewage)	
DD-MMM- YYYY	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
				15.8		
		9		37.3		
				5.4		
				9.2		
21-Aug-2023				21.1		
		9		18.1		
22-Aug-2023		8.6		12.6	23.8	
				16.8	27.9	
				18.3		
23-Aug-2023				17.6		62
24-Aug-2023			3.2	29.7		
				16.6		
				29.6		
				12.2		
25-Aug-2023				18.9		
				27.4		
				23.8		
				33.8		
27-Aug-2023		18		24	28.3	
		12		23	37.1	
		14.5		46		
		11.5		22		
				24.5		
				16		
				34.5		
28-Aug-2023		9		35	26	
		8		28		
		11		29		
		8.5				
29-Aug-2023				28	58.1	
				35		



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Date	Weight of material being incinerated					Ash
	Timber	Cardboard	Office Waste (paper products)	Kitchen Waste (Food Waste)	Pacto Waste (Sewage)	
DD-MMM- YYYY	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
				32		
30-Aug-2023		9.2		15.1	24.1	
		8.4		12.5	31	
				21.8	44.4	
				24.3		
				9.2		
31-Aug-2023				28		
				25		
				34		
				15.5		
				19.5		
				33.3		
				17.4		
TOTAL	0	265	29.5	2864.67	1166.3	112.4
01-Sep-2023		1.2		15.4		
				10.9		
				19.5		
				20.7		
				18.5		
				6.5		
02-Sep-2023				12.8	53.4	
				26.5	24.3	
				16.7	21.5	
				13.2	26.5	
				11		
				16.4		
03-Sep-2023		8		17.5	17.5	
				16.8	27	
				22.7		
04-Sep-2023		6		26.5		
				25.5		

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Date	Weight of material being incinerated					Ash
	Timber	Cardboard	Office Waste (paper products)	Kitchen Waste (Food Waste)	Pacto Waste (Sewage)	
DD-MMM- YYYY	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
				17.5		
				19		
				17.8		
				17.5		
				16.4		
05-Sep-2023				21.7	17.1	
				20		
				17		
				30		
				24		
				21.5		
				20.5		
				22		
				21		
				23.5		
06-Sep-2023				15.1		
				34.4		
				18.4		
				30.9		
07-Sep-2023		12.4		23.3	32	30.3
				24.2	37	33.2
				16.4	16.5	36
				32.3		45.3
				14		
				3.9		
				21		
TOTAL	0	27.6	0	840.4	272.8	144.8

## **APPENDIX I**

### **2023 Spill Report and Remediation Completed**



Canada

## NT-NU SPILL REPORT

OIL, GASOLINE, CHEMICALS AND OTHER HAZARDOUS MATERIALS

NT-NU 24-HOUR SPILL REPORT LINE

TEL: (867) 920-8130

FAX: (867) 873-6924

EMAIL: spills@gov.nt.ca

REPORT LINE USE ONLY

<b>A</b>	REPORT DATE: MONTH – DAY – YEAR <b>04122023</b>	REPORT TIME <b>21h02</b>	<input checked="" type="checkbox"/> ORIGINAL SPILL REPORT, OR <input type="checkbox"/> UPDATE # _____ TO THE ORIGINAL SPILL REPORT	REPORT NUMBER _____
<b>B</b>	OCCURRENCE DATE: MONTH – DAY – YEAR <b>Winter 2022/2023</b>	OCCURRENCE TIME <b>Unknown</b>		
<b>C</b>	LAND USE PERMIT NUMBER (IF APPLICABLE) <b>N2019C0013</b>	WATER LICENCE NUMBER (IF APPLICABLE) <b>2BE-ANG2227 Type "B"</b>		
<b>D</b>	GEOGRAPHIC PLACE NAME OR DISTANCE AND DIRECTION FROM NAMED LOCATION <b>Nutaaq Camp, Angilak Project</b>		REGION <input type="checkbox"/> NWT <input checked="" type="checkbox"/> NUNAVUT <input type="checkbox"/> ADJACENT JURISDICTION OR OCEAN	
<b>E</b>	LATITUDE DEGREES <b>62</b> MINUTES <b>34</b> SECONDS <b>15</b>		LONGITUDE DEGREES <b>98</b> MINUTES <b>27</b> SECONDS <b>19</b>	
<b>F</b>	RESPONSIBLE PARTY OR VESSEL NAME <b>ValOre Metals Corp.</b>	RESPONSIBLE PARTY ADDRESS OR OFFICE LOCATION <b>1020-800 West Pender Street, Vancouver, V6C 2V6</b>		
<b>G</b>	ANY CONTRACTOR INVOLVED	CONTRACTOR ADDRESS OR OFFICE LOCATION		
<b>H</b>	PRODUCT SPILLED <b>Arctic Diesel (P50)</b>	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES <b>170 liters</b>	U.N. NUMBER <b>1202</b>	
	SECOND PRODUCT SPILLED (IF APPLICABLE)	QUANTITY IN LITRES, KILOGRAMS OR CUBIC METRES	U.N. NUMBER	
<b>I</b>	SPILL SOURCE <b>Tent fuel drum</b>	SPILL CAUSE <b>Hose snapped by wind storm</b>	AREA OF CONTAMINATION IN SQUARE METRES <b>2m2</b>	
<b>J</b>	FACTORS AFFECTING SPILL OR RECOVERY <b>Fuel soaked into sand</b>	DESCRIBE ANY ASSISTANCE REQUIRED <b>n/a</b>	HAZARDS TO PERSONS, PROPERTY OR ENVIRONMENT <b>Fuel soaked into sand</b>	

<b>K</b>	ADDITIONAL INFORMATION, COMMENTS, ACTIONS PROPOSED OR TAKEN TO CONTAIN, RECOVER OR DISPOSE OF SPILLED PRODUCT AND CONTAMINATED MATERIALS  <b>Tent stove fuel supply drum was pulled off stand, resulting in snapping the hose, behind tent W2 (medical tent) during a dramatic wind storm after Nutaaq camp was closed in the Fall of 2022. The drum was found 1m away from the berm, so violent the wind dragged the tent and the drum. Seven tents were blown off their tent bases by this wind storm. The fuel drum was left on the stand to enable quick access to a source of heat for the tent W2 (medical tent) when opening camp during Spring mobe 2023.</b>  <b>The contaminated sand that was not frozen, was scooped up into a drum for containment and will be shipped out of camp to a licensed cleaning facility during Spring Mobe 2023. The W2 tent will not be put back into its position but moved north to the W3 position as W4 and W5. The hole left will be cordoned off to re-asses the surrounding sand condition during Summer 2023 for further cleanup. Project Manager, P. Schoeman, pschoeman@apexgeoscience.com, Camp number: 867-675-0052.</b>			
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<b>L</b>	REPORTED TO SPILL LINE BY <b>P. Schoeman</b>	POSITION <b>Project Manager</b>	EMPLOYER <b>APEX Geoscience</b>	LOCATION CALLING FROM <b>Nutaaq Camp</b>	TELEPHONE <b>867-675-0052</b>
<b>M</b>	ANY ALTERNATE CONTACT <b>C. Smith</b>	POSITION <b>VP Exploration</b>	EMPLOYER <b>ValOre Metals Corp.</b>	ALTERNATE CONTACT LOCATION <b>Vancouver</b>	ALTERNATE TELEPHONE <b>604-499-1820</b>

REPORT LINE USE ONLY					
<b>N</b>	RECEIVED AT SPILL LINE BY	POSITION STATION OPERATOR	EMPLOYER	LOCATION CALLED YELLOWKNIFE, NT	REPORT LINE NUMBER (867) 920-8130
LEAD AGENCY <input type="checkbox"/> EC <input type="checkbox"/> CCG <input type="checkbox"/> GNWT <input type="checkbox"/> GN <input type="checkbox"/> ILA <input type="checkbox"/> INAC <input type="checkbox"/> NEB <input type="checkbox"/> TC			SIGNIFICANCE <input type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> UNKNOWN		FILE STATUS <input type="checkbox"/> OPEN <input type="checkbox"/> CLOSED
AGENCY		CONTACT NAME	CONTACT TIME	REMARKS	
LEAD AGENCY					
FIRST SUPPORT AGENCY					
SECOND SUPPORT AGENCY					
THIRD SUPPORT AGENCY					

May 11, 2023

Kyle Amsel  
Water Resource Officer  
Kivalliq Region, Field Operations Unit  
Crown-Indigenous Relations and Northern Affairs Canada  
Rankin Inlet, NU  
X0C 0G0

Sent via email: [kyle.amsel@rcaanc-cirnac.gc.ca](mailto:kyle.amsel@rcaanc-cirnac.gc.ca)

## **Re.: Follow-up Report Spill #2023-146 – Release of 170 L of Arctic diesel (P50) at the Nutaaq Camp, Angilak Project**

On April 12rd, 2023, the Nunavut Spill Line was notified by APEX Geoscience personnel via email ([spills@gov.nt.ca](mailto:spills@gov.nt.ca)) of a spill of approximately 170 L of Arctic diesel (P50) at the Nutaaq Camp, Angilak Project site (spill location coordinates: 62° 34' 16.59"N, 98° 27' 21.14"W). This follow-up report provides supplemental information based on the results of the incident assessment and is being provided in accordance with:

- the Nunavut Water Board License #2BE-ANG2227, Part H Item 4 section C.

### **Description of Incident**

During the late Fall of 2022, a powerful windstorm ripped through the Nutaaq Camp, displacing 7 tents off their bases, moving some of them approximately 30m in total (See first photo in the Appendix). Upon the Spring Mobe crew arrival on April 11<sup>th</sup>, 2023, a tent fuel supply drum was found upside down behind tent W2, off the stand and next to the berm, all displaced by the force of the wind exerted on the tent and the tent stove inside dragging the connected fuel drum with it in the process. The hose was snapped off by the force and the drum subsequently emptied itself (photos in the Appendix).

No water bodies were impacted by this spill. The closest water body (unnamed lake to the East) is approximately 172 meters east, as seen in Figure 1.

### **Spill Response and Remediation**

The immediate response from the Spring Mobe crew was to pick up the empty P50 drum. A shovel was used to try and scrape the contaminated frozen sand together. Instead, the frozen material was left for approximately two weeks to thaw by the sun, resulting in 1.5 inches being scraped together as indicated by the photos in the Appendix. The contaminated sand was placed in a labelled, lidded drum filled to 1/3. The process will be continued upon return in Summer when more thawed contaminated sand can be dug up with shovels and the CanDig mini excavator on site.



**Figure 1:** Location of the P50 spill and proximity to water bodies.

### **Root Cause and Corrective Measures**

An assessment was conducted soon after the incident occurred to determine the root cause and contributing factors. The assessment concluded with the following:

- A late Fall windstorm violently move the tent with the tent stove attached to the P50 supply drum, resulting in the near full drum of P50 being jerked off the drum stand, even missing the berm, this fall caused the hose to be ripped off the drum valve, since the drum landed on the valve side, it emptied itself then.
- The drum was left filled and connected to act as 1 of 3 tents for survival purposes when opening camp during extreme temperatures in early March.

The following corrective and preventative actions have been implemented to address the root causes and to reduce the likelihood of reoccurrence:

- During late summer when camp is prepared for winter, all fuel supply hoses will be disconnected from the 3 emergency tent stoves albeit they are being identified as a survival measure.
- Before the supply hoses are disconnected, the valves will be closed and the hoses drained.

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1020 – 800 West Pender Street, Vancouver, BC V6C 2V6

Tel: 604-646-8354 Fax: 604-646-4526

Should you have any questions or require further information, please do not hesitate to contact the undersigned.



**Philo Schoeman, M.Sc., P.Geo., Pr.Sci.Nat.**

**Senior Geologist**

**C** (780) 667-2310

**W** [www.apexgeoscience.com](http://www.apexgeoscience.com)

100-11450 160 St NW  
Edmonton, AB T5M 3Y7  
Canada



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1020 – 800 West Pender Street, Vancouver, BC V6C 2V6  
Tel: 604-646-8354 Fax: 604-646-4526

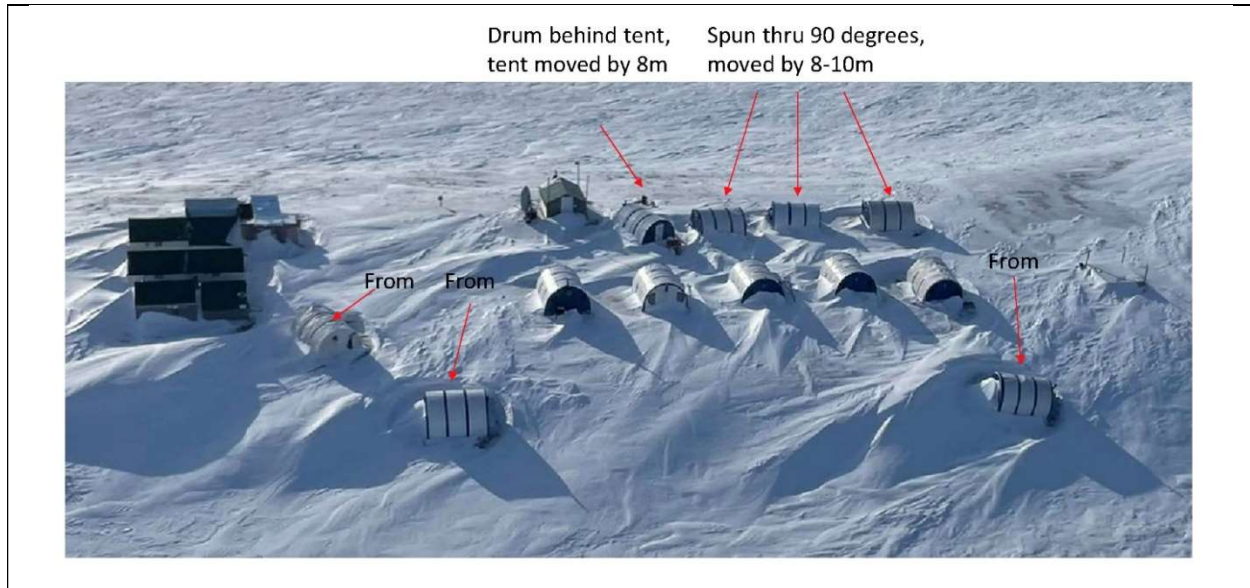
## **Appendix – Photos**



1020 – 800 West Pender Street, Vancouver, BC V6C 2V6

Tel: 604-646-8354 Fax: 604-646-4526

**Spill File 2023-146: ValOre Metals Corp., Nutaaq Camp, Tent fuel supply drum behind Tent W2.  
Remediation conducted: April 13 and 26, 2023.**



Tent moved from left to right, jerking the drum right off the stand, after the stand and drum was dragged out of the berm. Drum drained when hose was severed by the violent jerking of the tent which was connected to the tent stove inside the tent.



1020 – 800 West Pender Street, Vancouver, BC V6C 2V6

Tel: 604-646-8354 Fax: 604-646-4526

Area in between drum stand and berm to be cleaned.



Upside-down drum with valve buried in the sand, hose severed right off.



Drum bung imprint in the sand.





Contaminated sand was left exposed to the sun since Apr 13 to try and melt the sand but only about 1 inch could be scraped off.



Contaminated sand inside lidded drum.



Thawed contaminated sand scooped up, about 1 inch thick.



Thawed contaminated sand scooped up and put into lidded, stencilled drum.



**APPENDIX J**  
**2023 Backhaul Flight Logs**

Date	Aircraft ID	Type	From	To	IN/OUT	# Pax	Names	Freight	(drums)		(drums)		(drums)	(drums)	(drums)	(drums)	(bags)	(drums)	(cylinders)
									Empty fuel drums	Scrapped megabags	Mega bags Plastic	Drums contam sand	Avgas	Gasoline in	P50 in	Jet A in	Coment 50lb	New MT drums	Propane in
10-Apr-23	BQC	Other	YBK	NUT	IN	1	Scott	4 Avgas					4						
10-Apr-23	BQC	Other	NUT	YBK	OUT	0		Emotv											
11-Apr-23	BQC	Other	YBK	NUT	IN	5	Philo, Scott, Wayne, Ray, Danny	tools, baggage											
11-Apr-23	BQC	Other	NUT	YBK	OUT	0		Emotv											
11-Apr-23	BQC	Other	YBK	NUT	IN	1	Michele	Skidoo 1, food for 5 days											
11-Apr-23	BQC	Other	NUT	YBK	OUT	0		Emotv											
11-Apr-23	BQC	Other	YBK	NUT	IN	0		Skidoo 3, more food, 2 insul tarps											
11-Apr-23	BQC	Other	NUT	YBK	OUT	0		Emotv											
12-Apr-23	FPEN	Other	YBK	NUT	IN	2	Chris Schafer, Perry	2 Toromont crates and 1 box for skidsteer											
12-Apr-23	FPEN	Other	NUT	YBK	OUT	0		Emotv											
14-Apr-23	FPEN	Other	YBK	NUT	IN	2	Christopher, Darren	All food order											
14-Apr-23	FPEN	Other	NUT	YBK	OUT	1	Chris Schafer	plastic party cups											
16-Apr-23	FPEN	Other	YBK	NUT	IN	1	Shane	topup food order, 3 Avgas					3						
16-Apr-23	FPEN	Other	NUT	YBK	OUT	0		Emotv											
20-Apr-23	FPEN	Other	YBK	NUT	IN	1	Jamie (PEL) TURN BACK HALFWAY TO CAMP												
20-Apr-23	FPEN	Other	NUT	YBK	OUT	0													
21-Apr-23	FPEN	Other	YBK	NUT	IN	1	Jamie	palettes, warm storage battery box, 3 Avgas					3						
21-Apr-23	FPEN	Other	NUT	YBK	OUT	0		Emotv											
23-Apr-23	FPEN	Other	YBK	NUT	IN	0		food order, 2 propane											2
23-Apr-23	FPEN	Other	NUT	YBK	OUT	0		styrofoam cups											
24-Apr-23	FPEN	Other	YBK	NUT	IN	1	Chase	1 cement, valve stem inserts, 4 Avgas					4				1		
24-Apr-23	FPEN	Other	NUT	YBK	OUT	0		Emotv											
28-Apr-23	FPEN	Other	YBK	NUT	IN	0		4 drums of Avgas					4						
28-Apr-23	FPEN	Other	NUT	YBK	OUT	2	Philo, Christopher	Emotv											
29-Apr-23	FPEN	Other	YBK	NUT	IN	2	Elijah, Rico	Groceries, Steel Banding roll, 3 Tarps											
29-Apr-23	FPEN	Other	NUT	YBK	OUT	1	Danny	13 Empty Drums	13										
3-May-23	FPEN	Other	YBK	NUT	IN	1	Hannah	9 propane											9
3-May-23	FPEN	Other	NUT	YBK	OUT	4	Ray, Perry, Elijah, Shane	Emotv					2						
4-May-23	FPEN	Other	YBK	NUT	IN	1	Joseph	2 avgas 180 EMT 3/4 steel conduits											
4-May-23	FPEN	Other	NUT	YBK	OUT	0		16 empties	16										
4-May-23	FPEN	Other	YBK	NUT	IN	0		5 Avgas					5						
4-May-23	FPEN	Other	NUT	YBK	OUT	0		16 empties	16										
5-May-23	FPEN	Other	YBK	NUT	IN	1	Tom (Ken Borek Pilot)	3 Avgas, 2 Jet A					3			2			
5-May-23	FPEN	Other	NUT	YBK	OUT	1	Tom (Ken Borek Pilot)	16 empties	16										
6-May-23	FPEN	Other	YBK	NUT	IN	1	Jackson	Food order, 7 propane											7
6-May-23	FPEN	Other	NUT	YBK	OUT	0		16 empties	16										
10-May-23	FPEN	Other	YBK	NUT	IN	0		From Arviat and Search & Rescue											
10-May-23	FPEN	Other	NUT	YBK	OUT	6	Michele, Hannah, Darren, Rico, Joseph, Jackson	Baggage											
10-May-23	FPEN	Other	YBK	NUT	IN	0		Emotv											
10-May-23	FPEN	Other	NUT	YBK	OUT	3	Scott, Wayne, Chase	CasCom gear, shot gun, remaining food, Dewalt tools											
14-Jun-23	FPEN	Other	YBK	NUT	IN	0		12 new drums with peat moss											12
14-Jun-23	FPEN	Other	NUT	YBK	OUT	0		Emotv											
14-Jun-23	FPEN	Other	YBK	NUT	IN	0		29 4bv4s, 8 new drums with peat moss											8
14-Jun-23	FPEN	Other	NUT	YBK	OUT	0		Emotv											
18-Jun-23	FPEN	Other	YBK	NUT	IN	0		35 of 4bv4s, 8 new drums with peat moss											8
18-Jun-23	FPEN	Other	NUT	YBK	OUT	0		7 MTS	7										
18-Jun-23	FPEN	Other	YBK	NUT	IN	0		36 of 4bv4s, 8 new drums with peat moss											8
18-Jun-23	FPEN	Other	NUT	YBK	OUT	0		7 MTS	7										
19-Jun-23	FPEN	Other	YBK	NUT	IN	0		25 of 2bv4s, 4 propane											4
19-Jun-23	FPEN	Other	NUT	YBK	OUT	0		3 MTS	3										
19-Jun-23	FPEN	Other	YBK	NUT	IN	0		25 of 2bv4s, 4 propane											4
19-Jun-23	FPEN	Other	NUT	YBK	OUT	0		3 MTS	3										
21-Jun-23	FPEN	Other	YBK	NUT	IN	0		9 propane											9
21-Jun-23	FPEN	Other	NUT	YBK	OUT	0		Emotv											
27-Jun-23	FPEN	Other	YBK	NUT	IN	5	Philo, Wayne, Ray, Rico, Jackson (Scott with FIDA)	Baggage, CasCom Spring gear, shot gun, First Aid kits, Dewalt tools											
27-Jun-23	FPEN	Other	NUT	YBK	OUT	0		Emotv											
27-Jun-23	FPEN	Other	YBK	NUT	IN	1	Michele (underweight)	Part of food, 5 case SurveyTech at 91kg											
27-Jun-23	FPEN	Other	NUT	YBK	OUT	0		NGC strapping cart											
28-Jun-23	FPEN	Other	YBK	NUT	IN	0		5 Jet A								5			
28-Jun-23	FPEN	Other	NUT	YBK	OUT	0		Emotv											
28-Jun-23	FPEN	Other	YBK	NUT	IN	1	Gutti (Cascom)(2 nets of 700lbs)	62 Degrees N gear, CasCom gear, Produce, Griddle, Health Can rad tags, 518 Bosch tools											
28-Jun-23	FPEN	Other	NUT	YBK	OUT	0		Emotv											
30-Jun-23	FPEN	Other	YBK	NUT	IN	0		27 hydraulic oil, 3 gear oil, stack hydraulic hoses, 5 rolls spill matting, 9 boxes spillkit supplies, 3 boxes ground? 2000lbs											
30-Jun-23	FPEN	Other	NUT	YBK	OUT	1	Gutti (Cascom)	3 Avgas, 3 pieces lake sed tools (steel crate, plastic tote, tubular box)					-3						
30-Jun-23	FPEN	Other	YBK	NUT	IN	4	Chase, Erwin, Plus, Perry	3 bales megabags, 2 boxes spillkit supplies, 4 pieces angle iron 6ft each											
30-Jun-23	FPEN	Other	NUT	YBK	OUT	0		Emotv											
30-Jun-23	FPEN	Other	YBK	NUT	IN	0		2600lbs: 4 spools cable, bundles of 2ft casing, 2 fuel pumos, drill chuck											
30-Jun-23	FPEN	Other	NUT	YBK	OUT	0		Emotv											
1-Jul-23	FPEN	Other	YBK	NUT	IN	2	Jillian, Varsha	Blue gen, pump, drill supplies											
1-Jul-23	FPEN	Other	NUT	YBK	OUT	0		Emotv											
1-Jul-23	FPEN	Other	YBK	NUT	IN	2	Mike B. Jim (518 Drilling)	Half of groceries, drill supplies											
1-Jul-23	FPEN	Other	NUT	YBK	OUT	0		Emotv											
1-Jul-23	FPEN	Other	YBK	NUT	IN	0		Rest of groceries, drill supplies, 4 fans: end 8175lbs											
1-Jul-23	FPEN	Other	NUT	YBK	OUT	0		Emotv											
2-Jul-23	FPEN	Other	YBK	NUT	IN	5	Lenard, Peter, Tristan, Harley, Brett of 518 Drilling	Drill gear, baggage											
2-Jul-23	FPEN	Other	NUT	YBK	OUT	0		Emotv											
2-Jul-23	FPEN	Other	YBK	NUT	IN	0		Drill supplies and small parts, scints, Health Can rad tags (12)								3			
2-Jul-23	FPEN	Other	NUT	YBK	OUT	0		2 drums contam sand and 1 partial empty				2							
4-Jul-23	FPEN	Other	YBK	NUT	IN	6	Nancy, Dean, Colin, Gustavo, Fiona, Peter	Baggage	1										
4-Jul-23	FPEN	Other	NUT	YBK	OUT	0		Emotv											
4-Jul-23	FPEN	Other	YBK	NUT	IN	2	Josh 62 Deg N and Joseph PEL	Topup groceries, 3 drums Jet A								3			
4-Jul-23	FPEN	Other	NUT	YBK	OUT	0		2 drums contam sand and 1 partial empty	1			2							
4-Jul-23	FPEN	Other	YBK	NUT	IN	0		5 drums Jet A								5			
4-Jul-23	FPEN	Other	NUT	YBK	OUT	0		2 drums contam sand at 800lbs each				2							
5-Jul-23	FPEN	Other	YBK	NUT	IN	3	Justin, Adam 518 Drilling, Roger PEL	3 ALS coolers, package for Perry, 3 drums Jet A					3			3			
5-Jul-23	FPEN	Other	NUT	YBK	OUT	0		3 drums of contam sand											
5-Jul-23	FPEN	Other	YBK	NUT	IN	0		5 drums Jet A								5			
5-Jul-23	FPEN	Other	NUT	YBK	OUT	0		3 drums of contam sand				3							
5-Jul-23	FPEN	Other	YBK	NUT	IN	0		5 drums Jet A, package for Rico and Roger.								5			
5-Jul-23	FPEN	Other	NUT	YBK	OUT	0		3 drums of contam sand				3							
7-Jul-23	BQC	Other	YBK	NUT	IN	1	Pierre-Marc 518 Drilling	4 drums Jet A								4			
7-Jul-23	BQC	Other	NUT	YBK	OUT	0		2 drums of contam sand				2							
8-Jul-23	FPEN	Other	YBK	NUT	IN	3	Candace DMS, Jeff, Shane PEL	3 drums Jet A								3			





29-Jul-23	FPEN	Otter	NUT	YBK	OUT	1	Ken, PEL	16 empty fuel drums	16										
29-Jul-23	FPEN	Otter	YBK	NUT	IN	0		2 drums Jet A, 2 angle irons, half food order, 1 parcel for PEL										2	
29-Jul-23	FPEN	Otter	NUT	YBK	OUT	1	Scott, Josh 62 Deg N	6 empty fuel drums	6										
30-Jul-23	FPEN	Otter	YBK	NUT	IN	2	Erwin and Pius	1 drill engine, 1 drill transmission, 1 box drill parts, 1 box CRMs											
30-Jul-23	FPEN	Otter	NUT	YBK	OUT	1	Philo	Drill samples 23ANG-DD-001, 23ANG-DD-002, 23ANG-DD-003, and 23ANG-DD-004											
1-Aug-23	BQC	Otter	YBK	YRT	IN	1	Joe	4 Jet A, PEL packages											
1-Aug-23	BQC	Otter	YRT	NUT	IN	1	Joe	hell booster pump, 4 Jet A, PEL packages										4	
1-Aug-23	BQC	Otter	NUT	YBK	OUT	2	David and Pierre	Broken SPP2 Scintillometer											
1-Aug-23	BQC	Otter	YBK	NUT	IN	1	Pierre-Marc 518 Drilling	4 packages of meat, 4 drums Jet A										4	
3-Aug-23	BQC	Otter	NUT	YBK	OUT	1	Michele	Sample Shipments 23ANG-DD-008 and 009											
3-Aug-23	BQC	Otter	YBK	NUT	IN	1	Perry	4 drums of Jet A, donated: bear spray/flare, personal packages										4	
3-Aug-23	BQC	Otter	NUT	YBK	OUT	0		Shipments 23ANG-DD-005, 008, 009, 010, drill parts, and 5 empty drums	5										
5-Aug-23	BQC	Otter	YBK	NUT	IN	2	Darren PEL, Leanne GSH	Groceries, Personal bags,											
5-Aug-23	BQC	Otter	NUT	YBK	OUT	5	Hannah, Rico, Ray, Jackson, Anthony	Baggage											
5-Aug-23	BQC	Otter	YBK	NUT	IN	0		4 drums of Jet A, groceries, megabags										4	
5-Aug-23	BQC	Otter	NUT	YBK	OUT	0		Engine from Drill 2											
7-Aug-23	BQC	Otter	YBK	NUT	IN	0		80 megabags, radio parts, 5 bags peatmoss, 3 Jet A										3	
7-Aug-23	BQC	Otter	NUT	YBK	OUT	0		14 empty fuel drums, one box of drill parts											
9-Aug-23	BQC	Otter	YBK	NUT	IN	1	Michele Bonar	4 Jet A, GSH AOG, Engine oil,										4	
9-Aug-23	BQC	Otter	NUT	YBK	OUT	6	Lenard Nault, Justin McKnight, Pierre-Marc Lateigne, Brett Tourangeau, Tristan Wood, and Harley Peterson												
9-Aug-23	BQC	Otter	YBK	NUT	IN	0		5 Jet A										5	
9-Aug-23	BQC	Otter	NUT	YBK	OUT	7	Peter Button, Jim Thompson, Adam Melvin, Mike Bastable, Colin Clancey, Perry Siakuluk, and Nikita Frank.												
10-Aug-23	BQC	Otter	YBK	NUT	IN	1	Tanner Pelletier	5 Jet A										5	
10-Aug-23	BQC	Otter	NUT	YBK	OUT	5	Jillian, Varsha, Fiona, Peter, Candace	Empty											
10-Aug-23	BQC	Otter	YBK	NUT	IN	0		5 Jet A										5	
10-Aug-23	BQC	Otter	NUT	YBK	OUT	4	Pius, Erwin, Gustavo., James	Empty											
12-Aug-23	BQC	Otter	YBK	NUT	IN	1	David	3 Jet A, small groceries, 1 PEL package.										3	
12-Aug-23	BQC	Otter	NUT	YBK	OUT	5	Craig, Trevor, PEL: Joe, Roger, GSH: Leanne	Empty											
17-Aug-23	FPEN	Otter	YBK	NUT	IN	0		38 NT rods, WB 622-23427751: OREAS standards, WB 622-23423761: Toromont: hydraulic hoses and filters for skid steer											
17-Aug-23	FPEN	Otter	NUT	YBK	OUT	0		Sample shipments 23ANG-DD-011 to 014											
21-Aug-23	FPEN	Otter	YBK	NUT	IN	0		1 Jet A, Groceries, packages for PEL employees										1	
21-Aug-23	FPEN	Otter	NUT	YBK	OUT	0		3 mega bags of hard plastic	3										
21-Aug-23	FPEN	Otter	YBK	NUT	IN	0		21 pieces of drill casing											
21-Aug-23	FPEN	Otter	NUT	YBK	OUT	0		16 empty fuel drums	16										
23-Aug-23	FPEN	Otter	YBK	NUT	IN	0		38 NT rods											
23-Aug-23	FPEN	Otter	NUT	YBK	OUT	0		16 empty fuel drums	16										
23-Aug-23	FPEN	Otter	YBK	NUT	IN	1	Philo	38 NT rods, completed.											
23-Aug-23	FPEN	Otter	NUT	YBK	OUT	0		16 empty fuel drums	16										
24-Aug-23	FPEN	Otter	YBK	YRT	IN	0		Empty											
24-Aug-23	FPEN	Otter	YRT	YBK	OUT	7	Brett GSH, 518: Mike, Lenny, 4 dayshift	Baggage											
25-Aug-23	FPEN	Otter	YBK	NUT	IN	7	Brett GSH, 518: Mike, Lenny, 4 dayshift	Baggage											
25-Aug-23	FPEN	Otter	NUT	YBK	OUT	1	Tanner, GSH	Empty											
25-Aug-23	FPEN	Otter	YBK	NUT	IN	7	518: 4 nighshift, PEL: Hannah, Ray, Joseph	Baggage											
25-Aug-23	FPEN	Otter	NUT	YBK	OUT	2	PEL: Darren, David	Empty											
26-Aug-23	FPEN	Otter	YBK	NUT	IN	6	Colin, Gustavo, Fiona, Peter, Qiwei, Xavier: 62 Deg N	Baggage											
26-Aug-23	FPEN	Otter	NUT	YBK	OUT	0		18 empty fuel drums	18										
26-Aug-23	BQC	Otter	YBK	NUT	IN	1	Adam Sturby	Small food order, transmission, new fridge, 10 pieces drill casing											
26-Aug-23	BQC	Otter	NUT	YBK	OUT	0		2 megabags of hard plastics	2										
29-Aug-23	BQC	Otter	YBK	NUT	IN	2	Anthony: GSH, David: PEL	WB622-23438590 Box of DG aerosols for 518, WB622-23449473 4 pcs of bearing grease for 518, bag for Hannah, 6 gallons of bleach, 2 tubes of silicone sealant									4		
29-Aug-23	BQC	Otter	NUT	YBK	OUT	0		13 Empty Drums, 2 act pack: Nancy, 2 act pack: Dean	13										
30-Aug-23	FPEN	Otter	YBK	NUT	IN	4	Scott, PEL: Rico, Jackson, Shane	3 pieces Trimble, 1 package Wayne, 1 package Hannah, 6 pallettes.											
30-Aug-23	FPEN	Otter	NUT	YBK	OUT	4	518: Brett, Peter, Tristan, Harley	Baggage											
1-Sep-23	FPEN	Otter	YBK	NUT	IN	0		21 pallettes, propane torch, parcel for David, PEL.											
1-Sep-23	FPEN	Otter	NUT	YBK	OUT	3	Chase, Qiwei, Colin: LU	Baggage, 2 boxes Cansel DGPS											
4-Sep-23	FPEN	Otter	YBK	NUT	IN	0		4 drums gasoline, 1 drum Jet A, parcel Hannah									4	1	
4-Sep-23	FPEN	Otter	NUT	YBK	OUT	2	PEL: David, Shane	1 camp generator, UN stickers											
4-Sep-23	FPEN	Otter	YBK	NUT	IN	0		5 drums Jet A										5	
4-Sep-23	FPEN	Otter	NUT	YBK	OUT	1	PEL: Jackson	1 skidoo, 1 megabag of hard plastics	1										
5-Sep-23	FPEN	Otter	YBK	NUT	IN	0		5 drums Jet A, parcel for Ames Bros. and Hannah										5	
5-Sep-23	FPEN	Otter	NUT	YBK	OUT	2	PEL: Joseph	1 skidoo, load of GSH ops gear.											
5-Sep-23	FPEN	Otter	YBK	NUT	IN	0		5 drums Jet A										5	
5-Sep-23	FPEN	Otter	NUT	YRT	OUT	6	518: Mike, Lenard, Adam, Jim, Justin, Todd	Baggage											
5-Sep-23	FPEN	Otter	YBK	YBK	OUT	0		Empty from Rankin Inlet to Baker Lake.											
6-Sep-23	FPEN	Otter	YBK	NUT	IN	0		5 drums Jet A										5	
6-Sep-23	FPEN	Otter	NUT	YBK	OUT	7	Michele, Fiona, Adam, Peter: APEX, Gustavo: LU, Hannah: PEL, Xavier: 62 Deg N	Baggage											
7-Sep-23	FPEN	Otter	YBK	NUT	IN	0		5 pieces casing, completed											
7-Sep-23	FPEN	Otter	NUT	YBK	OUT	1	Ray: PEL	2 pulleys: 518, Medic gear: 9 pieces SurveyTech, 518 hand tools, Samples: 17 pails: Batches: 23ANG-DD-015, 016, 017											
7-Sep-23	FPEN	Otter	YBK	NUT	IN	0		Empty											
7-Sep-23	FPEN	Otter	NUT	YBK	OUT	4	Philo, Scott, Wayne: APEX, Rico: PEL	Baggage, CasCom gear, LU warm storage gear: DeWalt drill, 2 by impact driver, skil saw, spare batteries, 2 chargers: First Aid bag, AED.											

Date	Aircraft ID	Type	From	To	IN/OUT	Freight	OUT			IN		
							Empty drums out	Mega bags Plastics	Garbage Pallets out (4 Drums)	Avgas in	Jet A in	Cement in 50lb
3-May-23	MKB	DC3	YZF	YRT, YZF	IN	Ferry Yk to Bk, missed go to Rankin, back to Yk						
4-May-23	MKB	DC3	YZF	YBK	IN	Yk to Bk						
6-May-23	MKB	DC3	YBK	NUT	IN	1 pallet cement, 2 drums Jet A					2	34
6-May-23	MKB	DC3	NUT	YBK	OUT	2 garbage pallets, 7 mega bags, 1 fridge		7	2			
6-May-23	MKB	DC3	YBK	NUT	IN	4 pallets cement						117
6-May-23	MKB	DC3	NUT	YBK	OUT	5 garbage pallets, 4 mega bags		4	5			
6-May-23	MKB	DC3	YBK	NUT	IN	3 pallets cement, 7 Jet A					7	114
6-May-23	MKB	DC3	NUT	YBK	OUT	5 garbage pallets, 1 mega bag		1	5			
6-May-23	MKB	DC3	YBK	NUT	IN	1 pallet cement, 14 drums Jet A					14	34
6-May-23	MKB	DC3	NUT	YBK	OUT	5 pallets garbage, 1 fridge			5			
7-May-23	MKB	DC3	YBK	NUT	IN	10 drums Jet A					10	
7-May-23	MKB	DC3	NUT	YBK	OUT	2 Garbage pallets, 41 empties	41		2			
9-May-23	MKB	DC3	YBK	CYEV	OUT	Ferry Bk to YEV						