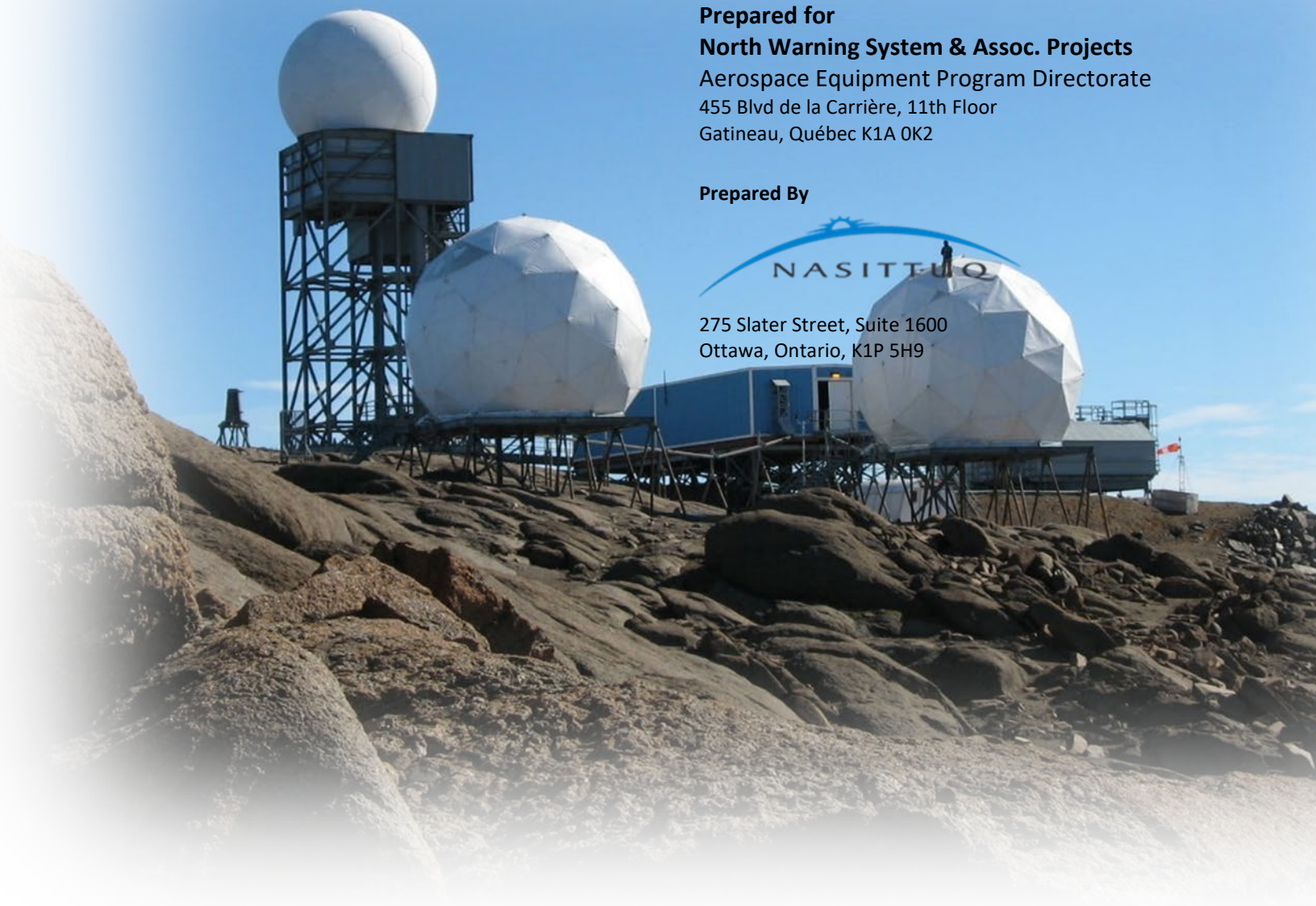
2024 CAM-3 ANNUAL NUNAVUT WATER BOARD REPORT

FOR THE

NORTH WARNING SYSTEM

Contract # W8485-157352/001/NX
SOW Ref: 17.7

Document Number
17.7 NWB-C3-2024 , 26-Mar-2025



Prepared for
North Warning System & Assoc. Projects
Aerospace Equipment Program Directorate
455 Blvd de la Carrière, 11th Floor
Gatineau, Québec K1A 0K2

Prepared By

NASITTUQ

275 Slater Street, Suite 1600
Ottawa, Ontario, K1P 5H9

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EXECUTIVE SUMMARY IN ENGLISH FOLLOWS

ᓴᓴᔪᖅᑎᓇᓵᒃ ᖃᐅᔨ ᓕᐅᓴᔪᑐᖅᑭᓂᔨ - CAM-3

ᑕᕆᓇ 2024-ᒥ ᐊᖏᕐᕕᒋᖅᓯᐅᑦ ᐅᓂᒃᑲᖅ ᓄᓇᕗᓴᒥ ᐃᒪᓕᓀᔪᑦ ᑲᑎᒪᔨᖅᑎᓄᑦ (NWB) ᐱᓂᑲᔭᖅᑕᐅᓕᐅᖅᑐᖅ ᓇᓴᑦᑐᔭᒪᑦ ᑲᓇᑕᒥ ᐅᓇᑕᖅᑐᐊᖏᓂᔨᓄᑦ ᐱᖏᓪᓗᒥᑦ ᐱᕆᐊᓕᖅᖢᑦ ᐃᓕᖓ B "ᑭᓴᑐᐃᓐᓇᑦ ᖃᓄᐃᓕᓕᖅᑎᓂᖅᑎᑦ", ᑎᑎᕐᓯᒪᔪᖅ 1 ᐱᔪᓐᓇᐅᑎᖓᓂ 8BC-SHE1929. ᑕᕆᓇ ᐅᓂᒃᑲᖅ ᐃᓗᓕᖃᖅᑐᖅ 01 ᓴᓄᐊᓪᒥᑦ 31 ᑎᓴᐱᓪ 2024-ᒧᑦ.

ᓇᓴᑐᖅ ᐊᐅᓪᓚᐃᑦ ᐊᐠᖅᑭᒪᔭᐊᑎᒥᓗ (O&M) ᐊᖏᑦᖢᑎᑭᔪᑎᒃᓴᑦ ᐃᖅᖢᓇᐃᔨᖅᑕᑎᑕᖅ ᐅᑭᐅᖅᑕᖅᑐᒥ ᐅᓗᓪᓕᐊᓇᖅᑐᓂᒃ ᖃᐅᔨᓴᖅᑎᓄᑦ ᐊᑐᖃᑦᑕᖅᑐᓂ (NWS) ᐃᓕᐅᓪᓗᓂ CAM-3. CAM-3 ᐅᐊᖏᓇᒥᑦ ᐅᔨᓴᖅᓯᕐᕕᐅᔪᖅ (NWS) ᖃᐅᔨᓴᕐᕕᒃ ᓯᐅᐳᑦ ᐸᐃᒥᑦ, ᓄᓇᕗᑦᒥᑦ. 2024-ᒥ ᑕᕆᓇ ᐃᓂ ᓄᑎᑕᐅᓕᐅᖅᐳᖅ ᐊᖏᕐᕕᒋᓕᒪᑦ ᐅᐸᖃᑦᑕᕐᓂᕐᒪᑦ.

ᖃᑎᒌᓕᑦ 260.0 ᖇᑐᑦᑐᒃᐅᔭᖅᑐᑦ ᒥᑕᑦ (m³) ᐊᒪᔪᐅᓕᐅᖅᑐᑦ ᐃᒥᖅᑕᕐᕕᒃ ᑕᓯᖅᑎᑕᐅᑦ 2024-ᒥ. ᑕᕆᓇ ᐊᑕᓄᑦᑐᖅ ᐊᖏᕐᕕᒋᒪᑦ ᐊᖏᓪᓕᐊᔪᓇᖅᑐᒪᑦ ᐊᖏᓪᓕᐊᔪᓇᖅᑐᒪᑦ 3,000 ᒥᑕᑦ ᐱᔪᓐᓇᖅᑎᑕᐅᔪᒪᑦ ᓕᐃᔨᓯᒪᑦ.

2024-ᒥ ᐊᑦᑕᕐᓇᖅᑐᑦ ᐊᐳᑕᔪᑦ ᐊᓪᒪ ᐅᖅᓯᖅᑎᖃᑎᒌᑦ ᐊᐅᓪᓚᓕᖅᑎᑕᐅᓕᐅᖅᑐᑦ ᐊᖏᓪᖅᑕᐅᔪᓯᒪᑦ ᐊᑦᑕᕐᓇᖅᑐᓂᒃ ᐊᐳᑦᑕᕐᓗᐊᓚᖓᒪᑦ ᓄᓇᕗᒻᒥ ᓯᓚᑕᓄᑦ ᓕᐃᔨᓯᒪᑦ ᑕᐃᒪᐃᑦᑕᓕᐊᖅᖢᓂᕐᒪᑦ ᐊᐳᑦᑕᕐᓇᖅᑐᓂᒃ ᐊᐳᑦᑕᕐᓗᐊᓚᖓᒪᑦ. ᐊᐳᑦᑕᔪᑦ 47-ᓂᐳ ᖃᑦᑕᐅᐳᕐᔨᐊᖃᓕᐅᖅᑐᑦ ᐊᐳᔪᑲᖏᑦᑕᐅᓂᐳ ᕿᑎᐊᖅᑐᕐᓇᖅᑐᐅᓂᐳ ᐊᐳᑕᔪᓂᐳ ᐊᓪᒪ ᐱᖓᓱᓂᐳ ᖃᑦᑕᐅᐳᕐᔨᐊᖃᓂᐳ ᓴᐃᕐᓂᖅᓱᓂᐳ.

ᕿᑎᐊᖅᑐᓇᖏᑦᑕᑦ ᓄᓇᓕᖓᓂ ᐊᐳᑕᔪᐃᑦ ᐃᓕᑕᐅᓕᐅᖅᑐᑦ ᐊᖏᓪᖃᑎᒌᓕᒪᔪᐳᔪᑦ ᕼᐊᓪᒪᓕᓕᐳᔪᓂᑦ ᐃᖃᓗᑐᑎᑦᑎᓕᒪᑦ ᓄᓇᓕᖓᓂ ᐊᐳᑕᔪᓂᐳ ᐱᑎᑕᐅᓂᑐᑎᓕᐅᖅᑐᑦ ᐊᖏᓪᖅᑕᐅᔪᓯᒪᑦ ᐃᖃᓗᐃᑦᑐᖅᑐᑦ ᐅᖃᖅᑐᑎᒃᓴᖅᑐᑦ ᐊᖏᓪᖅᑕᐅᔪᓯᒪᑦ ᐃᖃᓗᐃᑦᑐᖅᑐᑦ. ᐃᓕᖓ ᔨᐃᑎᑕᐅᔪᓇᖅᑕᐅᓕᐅᖅᑐᑦ, ᑕᐃᓕᐃᓪᓕᒪᑦ ᖃᐅᔨᓴᖅᑎᑕᐅᓕᐅᖅᑐᑦ.

ᔨᐃᔪᖃᑕᐅᖅᑐᑦ ᐊᐱᑎᒪᑦ CAM-3-ᒥᑦ 2024-ᒥᑦ.

ᐅᑎᖅᑎᑦᑎᐱᓪᓕᐊᔪᖃᑕᐅᖅᑐᑦ CAM-3-ᒥ.

EXECUTIVE SUMMARY

This 2024 Annual Report for the Nunavut Water Board (NWB) has been prepared by Nasittuq for the Department of National Defence in order to meet the requirements of Part B "General Conditions", paragraph 1 of its licence 8BC-SHE1929. This report covers 01 January to 31 December 2024.

Nasittuq is the Operations and Maintenance (O&M) Contractor for the North Warning System (NWS) including CAM-3. CAM-3 is a North Warning System (NWS) radar site located at Shepherd Bay, Nunavut. In 2024 the site was transitioned to year-round staffing.

A total of 260.0 cubic meters (m^3) was drawn from the water supply lake in 2024. This is below the annual maximum of 3,000 m^3 allowed by the licence.

In 2024 hazardous waste and waste oil was be sent to an approved hazardous waste disposal site outside of Nunavut as required by the licence. Waste consisted of 47 drums of various hazardous waste, 3 crates of batteries, and 3 drums of scrap metal.

Non-hazardous domestic solid waste was disposed of through a contract with the Hamlet of Cambridge Bay at the local landfill. Nasittuq has documented authorization from the community for receiving the waste.

Accumulated rain and meltwater contained in the berms of fuel storage facilities was planned to be analyzed with hydrocarbon test strips. Water did not accumulate in the berms enough to require discharge, and therefore was not tested.

No spills to the environment occurred at CAM-3 in 2024.

No progressive reclamation work was completed at CAM-3.

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1.0 INTRODUCTION

This 2024 Annual Report for the Nunavut Water Board (NWB) has been prepared by Nasittuq for the Department of National Defence in order to meet the requirements of Part B "General Conditions", paragraph 1 of its licence 8BC-SHE1929 issued on 01 September 2019 and amended effective 14 April 2022. The amendment now allows for 3,000 cubic metres per year.

This report covers 01 January to 31 December 2024.

Nasittuq is the Operations and Maintenance (O&M) Contractor for the North Warning System (NWS) including CAM-3.

CAM-3 is a North Warning System radar site located at Shepherd Bay, Nunavut and is typically staffed year-round.

1.1 Report Details

Licensee:	Department of National Defence, Government of Canada
Licence:	8BC-SHE1929 – Type "B"
Location:	CAM-3 North Warning System Site, Shepherd Bay, Kitikmeot Region, Nunavut
Report Prepared by:	Alaina Leslie and reviewed by Don Beattie Nasittuq Corporation, 26-Mar-2025
Time period covered:	01 January to 31 December 2024

2.0 WATER USE

A total of **260.0 cubic metres** (m^3) was drawn from the water supply lake in 2024. The daily water usage (a maximum of **16 m^3 per day**) was below the maximum of **299 m^3 per day** allowed by the licence. The total water used in 2024 was below the threshold set in the licence of **3,000 m^3 per yea**r. See Table 2-1 for the volume of water drawn at CAM-3 each month in 2024.

Table 2-1: Monthly Raw Water Usage at CAM-3 in 2024

Month	Raw water usage (m^3)
January	0
February	0
March	13.5
April	4.7
May	28.7
June	29.3
July	33.3
August	26.7
September	27.7
October	27.4
November	34.1
December	34.6
TOTAL	**260.0**

3.0 HAZARDOUS WASTE AND WASTE OIL DISPOSAL

The movement of hazardous waste outside of Nunavut is regulated under both the *Transportation of Dangerous Goods Regulations* (TDG) and the *Cross-border Movement of Hazardous Waste and Hazardous Recyclable Material Regulations* (XBR).

Hazardous waste, including waste oil, from CAM-3 was sent to an approved hazardous waste disposal facility outside of Nunavut as required by the licence. The hazardous waste was shipped to Qikiqtaaluk Environmental.

See Table 3-1 for the list of items sent for disposal.

See Annex A for the shipping documents including the completed movement documents for waste regulated under the Transportation of Dangerous Goods Regulations (TDGR) and non-regulated waste.

The hazardous waste shipped from CAM-3 in 2024 consisted of **47 drums of various hazardous waste (waste oil, waste oil filters etc.), 3 crates of waste batteries, and 3 drums of scrap metal.**

Notes: 8 carbon dioxide cylinders were mistakenly included on the Movement Document however these are not waste as they were being sent for refill.

Table 3-1: Hazardous Waste and Waste Oil Sent for Disposal from CAM-3 in 2024

TDG shipping name	Description	Manifest # (TCN)	Movement Document	Quantity
Waste Gasoline	WASTE - GASOLINE, UN 1203	48668	1Z01407-9	1 Drum
Waste Aerosols	WASTE - AEROSOLS, FLAMMABLE (DRUM OR CRATE)	48677	IZ01407-9	1 Drum
Waste Batteries, Wet, Filled With Acid	WASTE - BATTERIES, WET, FILLED WITH ACID (CONTAINER)	48695, 46596, 46597	1Z01407-9	3 Crates
Waste Fuel, Aviation, Turbine Engine Mixture	WASTE - FUEL AND WATER MIXTURE (DRUM)	48668, 48675	1Z01407-9	4 Drums*
Waste Solids Containing Flammable Liquid, N.O.S. (Fuel, Aviation, Turbine Engine)	WASTE - FUEL FILTERS (DRUM)	48673, 48679	IZ01407-9	2 Drums
Waste Solids Containing Flammable Liquid, N.O.S. (Fuel, Aviation, Turbine Engine)	WASTE - FUEL SOAKED ABSORBENT	48673	IZ01407-9	1 Drum
Not TDG Regulated	WASTE - OILY RAGS	48671, 48671, 48672	IZ01407-9	3 Drums
Not TDG Regulated	Scrap metal	48310, 48696, 48681	IZ01407-9	3 Drums*
Not TDG Regulated	WASTE - OIL (45 GALLON DRUM)	48708, 48709, 48674, 48676	IZ01407-9	13 Drums
Not TDG Regulated	WASTE - GLYCOL (DRUM)	48670, 48670	IZ01407-9	2 Drums
Not TDG Regulated	WASTE - OIL FILTERS (DRUM)	48672, 46566	IZ01407-9	3 Drums*
Not TDG Regulated	WASTE - COOKING OIL	48676	IZ01407-9	1 Drum

** The Movement Document mistakenly lists 3 drums fuel/water mix, 2 drums oil filters, and 5 drum scrap metal. Movement Document to be updated.*

4.0 NON-HAZARDOUS SOLID WASTE DISPOSAL

Non-hazardous domestic solid waste was flown from CAM-3 to CAM-M and disposed of through a contract with the Municipality of Cambridge Bay at the local landfill. Nasittuq has documented authorization from the community for receiving the waste.

See Table 4-1 for the quantity of waste generated.

Table 4-1: Non-hazardous Domestic Solid Waste Sent for Disposal from CAM-3 in 2024

Month	Waste Generated (kg)
January	0
February	1030
March	0
April	625
May	818
June	1015
July	753
August	652
September	1406
October	1006
November	1068
December	1633
TOTAL	**10,006**

5.0 MONITORING PROGRAM

In 2024 a monitoring program was implemented at CAM-3 as required by the water licence.

The monitoring program included the following:

1. Volume of raw water drawn from the water Supply Lake (SHE-1). The raw water monitoring information is shown in **Section 2.0 Water Use**. The volume of water drawn was within the limit stated in the water licence.
2. Quality of sewage discharged from the final discharge point of the sewage disposal facility (SHE-2). The location of the sewage effluent outfall is shown in **Annex B: Sewage Effluent Outfall (CDL-2) Location with Coordinates**, including coordinates. A sump for the sewage outfall was constructed in 2010.

   The sewage outfall was not discharged in 2024 and therefore no samples were required. **Annex C: Analysis of Discharged Sewage Effluent** has been left blank**.**
3. Accumulated rain and meltwater contained in the berms of fuel storage facilities was planned to be analyzed with hydrocarbon test strips in order to confirm it was within the effluent quality limits listed in the water licence, Part D, prior to discharge (SHE-3). Water did not accumulate in the berms enough

to require discharge, and therefore was not tested. The coordinates of the facilities are shown in **Annex D: Location of Bermed Fuel Storage Facilities**.

4. Final Discharge Point from the Landfarm (SHE-4). No landfarm has been established at CAM-3, so this monitoring station remains inactive.

6.0 SPILLS (UNAUTHORIZED DISCHARGES)

No spills occurred at CAM-3 in 2024.

7.0 REVISIONS TO THE SPILL CONTINGENCY PLAN

The Spill Contingency Plan was updated on **27-Mar-2025**. An updated copy of the Spill Contingency Plan has been submitted to the NWB with this annual report.

8.0 PROGRESSIVE RECLAMATION WORK UNDERTAKEN

No progressive reclamation work was undertaken in 2024.

9.0 ACRONYMS

Table 9-1: Acronyms

Acronym	Definition
CO2	Carbon Dioxide
n.o.s.	Not Otherwise Specified
NWB	Nunavut Water Board
NWS	North Warning System
O&M	Operations and Maintenance
POL	Petroleum, Oil & Lubricant
TDGR	Transportation of Dangerous Goods Regulations

ANNEX A. HAZARDOUS WASTE AND WASTE OIL DISPOSAL

The Movement Documents in accordance with the XBR are included below.

MOVEMENT DOCUMENT / MANIFEST
DOCUMENT DE MOUVEMENT / MANIFESTE

IZ01407-9

Movement Document / Manifest Reference No. / N° de référence du document de mouvement / manifeste

IZ01407-9 (1 of 2)

Reference Nos. of other movement documents/manifests used / N° de référence des autres documents de mouvement/manifestes utilisés

A Generator / consignor name / Nom de producteur / expéditeur — Unique Identification Number / Numéro d'identification unique: NUG100003

NASITTUQ CORP

Mailing addr. / Adr. postale: 22 WING BLDG 109 — City / Ville: HORNELL HEIGHTS — Prov.: — Country / Pays: CAN — Postal code / Code postal: P0H1P0

E-mail / Courier électronique: NWS-ENVIRONMENT@NASITTUQ.COM — Tel. No. / N° de tél: 705-494-2011 X 3400

Shipping facility company name / Nom de l'entreprise du installation de l'envoi: NWS CAM-3 — Unique Identification Number / Numéro d'identification unique

Shipping facility addr. / Adr. de l'installation d'envoi: SHEPHERD BAY, NU — City / Ville: NU — Prov.: — Country / Pays: CAN — Postal code / Code postal: X0B0C0

E-mail / Courier électronique — Tel. No. / N° de tél

Intended receiver / consignee name / Nom de réceptionnaire / destinataire prévu — Unique Identification Number / Numéro d'identification unique

QIKQTAALUK ENVIRONMENTAL — 7610-16-01-0348154-401094806

Mailing addr. / Adr. postale: 9935 CHEATEAUNEUF ENTRANCE 1 SUITE 200 — City / Ville: BROSSARD — Prov.: QC — Country / Pays: CAN — Postal code / Code postal: J4Z 2V4

E-mail / Courier électronique — Tel. No. / N° de tél

Receiving facility company name / Nom de l'entreprise du installation de réception — Unique Identification Number / Numéro d'identification unique

Receiving facility addr. / Adr. de l'installation de réception: VEGLIA, 2360 BOULEVARD INDUSTRIAL — City / Ville: CHAMBLY — Prov.: QC — Country / Postal code / Pays / Code postal: J3L 4V2

E-mail / Courier électronique — Tel. No. / N° de tél

B Carrier name / Nom de transporteur — Unique Identification Number / Numéro d'identification unique

Mailing addr. / Adr. postale — City / Ville — Prov. — Country / Pays — Postal code / Code postal

E-mail / Courier électronique — Tel. No. / N° de tél

Vehicle / Véhicule — Registration No. / N° d'immatriculation — Prov.

Trailer - Rail car No. 1 / remorque - wagon
Trailer - Rail car No. 2 / remorque - wagon

Port of entry / Point d'entrée — Date — Port of exit / Point de sortie — Date

Carrier Certification: I certify that I have received waste or recyclable material from the consignor listed in Part A and that the information contained in Part B is complete and correct. / *Attestation du transporteur : J'atteste avoir reçu les déchets ou matières recyclables du producteur/expéditeur en vue de leur livraison au réceptionnaire/destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.*

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie) — Tel. No. / N° de tél — Signature — Year / Année — Month / Mois — Day / Jour

C Receiver/consignee name / Nom de réceptionnaire/destinataire — Unique Identification Number / Numéro d'identification unique

Receiving facility addr. / Adr. de l'installation de réception — City / Ville — Prov. — Country / Pays — Postal code / Code postal

E-mail / Courier électronique — Tel. No. / N° de tél

Delivery date / Date de livraison: Year / Année — Month / Mois — Day / Jour — Time / Heure — A.M. — P.M.

If handling code "Other" (specify) / Si code de manutention « autre » (spécifier)

Receiver/consignee information same as in Part A / Les renseignements du réceptionnaire/destinataire sont les mêmes qu'à la Partie A: Yes / Oui — No, complete the box below / Non, remplir la case ci-dessous

3 Prov. code / Code prov.	6 UN No. / N° NU	5 Shipping name / Appellation réglementaire	4 Class / Classe	7 Packing group / Gr. d'emballage / catégorie	30 Toxic by inhalation / Toxique par inhalation	Quantity shipped / Quantité expédiée	8 Units / L or / ou kg / Unités	Packaging / Contenant No. / N°	Codes Inc. - etc.	9 Phys. state / État phys.	10
(i)	UN1950	WASTE AEROSOLS, flammable	2.1	N/A	Yes	86	kg	1	01	-	
(ii)	UN2794	WASTE BATTERIES, WET FILLED WITH ACID, electric storage	8	N/A	No	459	kg	1	01	S	
(iii)	UN3175	WASTE, SOLIDS CONTAINING FLAMMABLE LIQUIDS, N.O.S. (fuel, aviation, turbine engines) (filters)	4.1	II		217	kg	2	01	S	
(iv)	UN1013	CARBON DIOXIDE	2.2	N/A	Yes	130	kg	2	01	-	

11 Permit Ltno No. / N° de ligne du permis	Permit No. / N° de permis	Shipment / Envoi	12 Orr R code / Code O ou R	13 C code / Code C	14 Basel Annex VIII or OECD Code / Annexe VIII de Bâle ou Code OCDE	15 H code / Code H	16 Y code / Code Y	17 National code in country of / Code national du pays d'	Export / Exportation	Import / Importation	18 Customs codes / Codes de douanes
(i)											
(ii)											
(iii)											
(iv)											

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie): Martin Richard — Tel. No. / N° de tél: 705-494-2011x3400 — Signature

Quantity received / Quantité reçue	Units L or / ou kg / Unités	31 Comments / Commentaires	32 Handling Code / Code de manutention	33 Shipment / Envoi Accepted / Accepté	Refused / Refusé	34 Pack. Cont.	Decont. Veh.	35

Receiver/consignee certification: I certify that the information contained in Part C is correct and complete. / *Attestation du réceptionnaire/destinataire : J'atteste que tous les renseignements à la partie C sont exacts et complets.*

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie) — Tel. No. / N° de tél — Signature

TDGR additional info / Info additionnelle RTMD: 1-888-CAN-UTEC OR 613-996-6666

Special handling / Manutention spéciale: Attached / Ci-joint — As follows / Ci-contre:

22 24-hour Number / Numéro 24 heures: 705-494-2011 X3400

Date Shipped / Date d'expédition: Year / Année 2024 — Month / Mois 06 — Day / Jour 24

Time / Heure: A.M. — P.M.

21 Scheduled arrival date / Date d'arrivée prévue: Year / Année — Month / Mois — Day / Jour

ECCC XBR v1.1 (2022/08) **Additional carriers and waste lines on reverse / Transporteurs et lignes de déchets additionnels au verso** **Copy / Copie___ / Colour / Couleur___**

IZ01407-9

Movement Document / Manifest Reference No.
N° de référence du document de mouvement / manifeste

B Carrier name / Nom de transporteur	Unique Identification Number / Numéro d'identification unique 23
Mailing addr. / Adr. postale	City / Ville · Prov. · Country / Pays · Postal code / Code postal
E-mail / Courrier électronique	Tel. No. / N° de tél

Vehicle / Véhicule	Registration No. / N° d'immatriculation	Prov. 24
Trailer - Rail car No. 1 / 1° remorque - wagon		
Trailer - Rail car No. 2 / 2° remorque - wagon		

Port of entry / Point d'entrée		Port of exit / Point de sortie	25
Date		Date	

Carrier Certification: *I certify that I have received waste or recyclable material from the generator/consignor for delivery to the receiver/consignee as set out in Part A and that the information contained in Part B is complete and correct.* 26
Attestation du transporteur : *J'atteste avoir reçu les déchets ou matières recyclables du producteur/expéditeur en vue de leur livraison au réceptionnaire/destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.*

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie) · Tel. No. / N° de tél

Year / Année	Month / Mois	Day / Jour	Signature

B Carrier name / Nom de transporteur	Unique Identification Number / Numéro d'identification unique 23
Mailing addr. / Adr. postale	City / Ville · Prov. · Country / Pays · Postal code / Code postal
E-mail / Courrier électronique	Tel. No. / N° de tél

Vehicle / Véhicule	Registration No. / N° d'immatriculation	Prov. 24
Trailer - Rail car No. 1 / 1° remorque - wagon		
Trailer - Rail car No. 2 / 2° remorque - wagon		

Port of entry / Point d'entrée		Port of exit / Point de sortie	25
Date		Date	

Carrier Certification: *I certify that I have received waste or recyclable material from the generator/consignor for delivery to the receiver/consignee as set out in Part A and that the information contained in Part B is complete and correct.* 26
Attestation du transporteur : *J'atteste avoir reçu les déchets ou matières recyclables du producteur/expéditeur en vue de leur livraison au réceptionnaire/destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.*

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie) · Tel. No. / N° de tél

Year / Année	Month / Mois	Day / Jour	Signature

B Carrier name / Nom de transporteur	Unique Identification Number / Numéro d'identification unique 23
Mailing addr. / Adr. postale	City / Ville · Prov. · Country / Pays · Postal code / Code postal
E-mail / Courrier électronique	Tel. No. / N° de tél

Vehicle / Véhicule	Registration No. / N° d'immatriculation	Prov. 24
Trailer - Rail car No. 1 / 1° remorque - wagon		
Trailer - Rail car No. 2 / 2° remorque - wagon		

Port of entry / Point d'entrée		Port of exit / Point de sortie	25
Date		Date	

Carrier Certification: *I certify that I have received waste or recyclable material from the generator/consignor for delivery to the receiver/consignee as set out in Part A and that the information contained in Part B is complete and correct.* 26
Attestation du transporteur : *J'atteste avoir reçu les déchets ou matières recyclables du producteur/expéditeur en vue de leur livraison au réceptionnaire/destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.*

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie) · Tel. No. / N° de tél

Year / Année	Month / Mois	Day / Jour	Signature

Additional waste lines information / Lignes d'informations supplémentaires de déchet

A

	3 Prov. code / Code prov.	6 UN No. / N° NU	4 Shipping name / Appellation réglementaire	5 Class / Classe Sub. Class(es) / Classe(s) sub.	7 Packing/category / Gr. d'emballage/ categorie	30 Toxic by inhalation / Toxique par inhalation	8 Quantity shipped / Quantité expédiée	8 Units / L or / ou kg / Unités	9 Packaging / Contenant No. / N°	9 Codes int.- ext.	10 Phys. state / État phys.
(v)		UN1013	CARBON DIOXIDE	2.2	N/A	Yes	401	kg	6	01	-
(vi)		UN3175	WASTE SOLIDS CONTAINING FLAMMABLE LIQUIDS, N.O.S. (fuel, aviation, turbine engines) (absorbents)	4.1	II	No	108	kg	1	01	S
(vii)		UN2794	WASTE BATTERIES, WET, FILLED WITH ACID, electric storage	8	N/A	No	1040	kg	2	07	S
(viii)		UN1863	WASTE FUEL, AVIATION, TURBINE ENGINE mixture (fuel-water mix)	3	III	No	448	L	3	01	L

	11 Permit No. / N° de permis	11 Permit Line No. / N° de ligne de la permis	12 Shipment / Envoi	12 Of / De	13 D or R code / Code D ou R	14 C code / Code C	15 Basel Annex VIII or OECD Code / Annexe VIII de Bâle ou Code OCDE	16 H code / Code H	17 Y code / Code Y	18 National code in country of / Code national du pays d' Export / Exportation	18 Import / Importation	19 Customs codes / Codes de douanes
(v)												
(vi)												
(vii)												
(viii)												

C

Quantity received / Quantité reçue	31 Units / L or / ou kg / Unités	32 Comments / Commentaires	33 Handling Code / Code de manutention	34 Shipment / Envoi Accepted / Accepté	34 Refused / Refusé	35 Decont. Pack. / Cont.	35 Veh. / Véh.

MOVEMENT DOCUMENT / MANIFEST
DOCUMENT DE MOUVEMENT / MANIFESTE

IZ01407-9

Movement Document / Manifest Reference No.
N° de référence du document de mouvement / manifeste

A Generator / consignor name / Nom de producteur / expéditeur — Unique Identification Number / Numéro d'identification unique: NUG100003 — 1

NASITTUQ CORP

Mailing addr. / Adr. postale	City / Ville	Prov.	Country / Pays	Postal code / Code postal
22 WING BLDG 109	HORNELL HEIGHTS		CAN	P0H1P0

E-mail / Courrier électronique: NWS-ENVIRONMENT@NASITTUQ.COM — Tel. No. / N° de tél: 705-494-2011 X 3400

Shipping facility company name / Nom de l'entreprise du installation de l'envoi: NWS CAM-3 — Unique Identification Number / Numéro d'identification unique — 40

Shipping facility addr. / Adr. de l'installation d'envoi	City / Ville	Prov.	Country / Pays	Postal code / Code postal
SHEPHERD BAY, NU		NU	CAN	X0B0C0

E-mail / Courrier électronique — Tel. No. / N° de tél

Intended receiver / consignee name / Nom de réceptionnaire / destinataire prévu: QIKIQTAALUK ENVIRONMENTAL — Unique Identification Number / Numéro d'identification unique: 7610-16-01-0348154 401694006 — 2

Mailing addr. / Adr. postale	City / Ville	Prov.	Country / Pays	Postal code / Code postal
9935 CHEATEAUNEUF ENTRANCE 1 SUITE 200	BROSSARD	QC	CAN	J4Z 3V4

E-mail / Courrier électronique — Tel. No. / N° de tél

Receiving facility company name / Nom de l'entreprise du installation de réception — Unique Identification Number / Numéro d'identification unique — 41

Receiving facility addr. / Adr. de l'installation de réception	City / Ville	Prov.	Country / Pays	Postal code / Code postal
VEOLIA 2360 BOULEVARD INDUSTRIAL	CHAMBLY	QC		J3L 4V2

E-mail / Courrier électronique — Tel. No. / N° de tél

B Carrier name / Nom de transporteur — Unique Identification Number / Numéro d'identification unique — 23

Mailing addr. / Adr. postale	City / Ville	Prov.	Country / Pays	Postal code / Code postal

E-mail / Courrier électronique — Tel. No. / N° de tél

Vehicle / Véhicule	Registration No. / N° d'immatriculation	Prov. 24
Trailer - Rail car No. 1 / 1° remorque - wagon		
Trailer - Rail car No. 2 / 2° remorque - wagon		

Port of entry / Point d'entrée		Port of exit / Point de sortie	25
Date		Date	

Carrier Certification: *I certify that I have received waste or recyclable material from the generator/consignor for delivery to the receiver/consignee as set out in Part A and that the information contained in Part B is complete and correct.* — 26
Attestation du transporteur : *J'atteste avoir reçu les déchets ou matières recyclables du producteur/expéditeur en vue de leur livraison au réceptionnaire/destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.*

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie) — Tel. No. / N° de tél

Year / Année | Month / Mois | Day / Jour | Signature

Reference Nos. of other movement documents/manifests used / N° de référence des autres documents de mouvement/manifestes utilisés — 27

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Receiver/consignee information same as in Part A / Les renseignements du réceptionnaire/destinataire sont les mêmes qu'à la Partie A

☐ Yes / Oui ☐ No, complete the box below / Non, remplir la case ci-dessous

C Receiver/consignee name / Nom de réceptionnaire/destinataire — Unique Identification Number / Numéro d'identification unique — 28

Receiving facility addr. / Adr. de l'installation de réception	City / Ville	Prov.	Country / Pays	Postal code / Code postal

E-mail / Courrier électronique — Tel. No. / N° de tél

Delivery date / Date de livraison — 29
Year / Année | Month / Mois | Day / Jour | Time / Heure | ☐ A.M. ☐ P.M.

If handling code "Other" (specify) / Si code de manutention « autre » (spécifier) — 36

	3 Prov. code / Code prov.	6 UN No. / N° NU	4 Shipping name / Appellation réglementaire	5 Class / Classe Sub. Class(es) / Classe(s) sub.	7 Packing/category / Gr. d'emballage/ catégorie	30 Toxic by inhalation / Toxique par inhalation	8 Quantity shipped / Quantité expédiée	Units / L or / ou kg / Unités	9 Packaging / Contenant No. / N°	Codes int.- ext.	10 Phys. state / État phys.
(i)		UN1203	WASTE GASOLINE	3	II	No	80	L	1	01	L
(ii)		-	WASTE - OIL FILTERS - NR	-	-	-	210	kg	2	01	S
(iii)		-	WASTE OILY RAGS - NR	-	-	-	662	kg	8	01	S
(iv)		-	WASTE - METAL, SCRAP - NR	-	-	-	3517	kg	5	07	S

Quantity received / Quantité reçue	Units / L or / ou kg / Unités 31	32 Comments / Commentaires	33 Handling Code / Code de manutention	34 Shipment / Envoi Accepted / Accepté	Refused / Refusé	35 Decont. Pack. / Cont.	Veh. / Véh.

	11 Permit No. / N° de permis	Permit Line No. / N° de ligne de la permis	Shipment / Envoi 12	Of / De	13 D or R code / Code D ou R	14 C code / Code C	15 Basel Annex VIII or OECD Code / Annexe VIII de Bâle ou Code OCDE	16 H code / Code H	17 Y code / Code Y	18 National code in country of / Code national du pays d' Export / Exportation	Import / Importation	19 Customs codes / Codes de douanes
(i)												
(ii)												
(iii)												
(iv)												

Generator/consignor certification: *I certify that the information contained in Part A is correct and complete. I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.*
Attestation du producteur/expéditeur : *J'atteste que tous les renseignements à la partie A sont exacts et complets. Je déclare que le contenu de ce chargement est décrit ci - dessus de façon complète et exacte par la désignation officielle de transport et qu'il est convenablement classé, emballé, marqué, étiqueté, muni de plaques-étiquettes et à tous égards bien conditionné pour être transporté conformément aux réglementations internationales et nationales applicables.*

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie): Martin Richard — Tel. No. / N° de tél: 705-494-2011x3400 — 20
Signature: Michael

Receiver/consignee certification: *I certify that the information contained in Part C is correct and complete.* — 37
Attestation du réceptionnaire/destinataire : *J'atteste que tous les renseignements à la partie C sont exacts et complets.*
Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie)
Signature — Tel. No. / N° de tél

TDGR additional info / Info additionnelle RTMD: 1-888-CAN-UTEC OR 613-996-6666 — 38

Special Handling / Manutention spéciale — 22
☐ Attached / Ci-joint ☐ As follows / Ci-contre:

24-Hour Number / Numéro 24 heures — 39: 705-494-2011 X3400

Date Shipped / Date d'expédition — Year / Année: 24 | Month / Mois: 06 | Day / Jour: 24 — Time / Heure 21: ☐ A.M. ☐ P.M.

Scheduled arrival date / Date d'arrivée prévue — Year / Année | Month / Mois | Day / Jour

ECCC XBR v1.1 (2022/08)

Additional carriers and waste lines on reverse / Transporteurs et lignes de déchets additionnels au verso

Copy / Copie___ / Colour / Couleur_____

UNCONTROLLED WHEN PRINTED

Document Number: 17.7 NWB-C3-2024 Rev. No: 2 Effective Date: 26-Mar-2025 Page: 3 - 16

IZ01407-9

Movement Document / Manifest Reference No.
N° de référence du document de mouvement / manifeste

B Carrier name / Nom de transporteur	Unique Identification Number / Numéro d'identification unique 23
Mailing addr. / Adr. postale	City / Ville · Prov. · Country / Pays · Postal code / Code postal
E-mail / Courrier électronique	Tel. No. / N° de tél

Vehicle / Véhicule	Registration No. / N° d'immatriculation	Prov. 24
Trailer - Rail car No. 1 / 1° remorque - wagon		
Trailer - Rail car No. 2 / 2° remorque - wagon		

Port of entry / Point d'entrée		Port of exit / Point de sortie	25
Date		Date	

Carrier Certification: *I certify that I have received waste or recyclable material from the generator/consignor for delivery to the receiver/consignee as set out in Part A and that the information contained in Part B is complete and correct.* 26
Attestation du transporteur : *J'atteste avoir reçu les déchets ou matières recyclables du producteur/expéditeur en vue de leur livraison au réceptionnaire/destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.*

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie) — Tel. No. / N° de tél

Year / Année	Month / Mois	Day / Jour	Signature

B Carrier name / Nom de transporteur	Unique Identification Number / Numéro d'identification unique 23
Mailing addr. / Adr. postale	City / Ville · Prov. · Country / Pays · Postal code / Code postal
E-mail / Courrier électronique	Tel. No. / N° de tél

Vehicle / Véhicule	Registration No. / N° d'immatriculation	Prov. 24
Trailer - Rail car No. 1 / 1° remorque - wagon		
Trailer - Rail car No. 2 / 2° remorque - wagon		

Port of entry / Point d'entrée		Port of exit / Point de sortie	25
Date		Date	

Carrier Certification: *I certify that I have received waste or recyclable material from the generator/consignor for delivery to the receiver/consignee as set out in Part A and that the information contained in Part B is complete and correct.* 26
Attestation du transporteur : *J'atteste avoir reçu les déchets ou matières recyclables du producteur/expéditeur en vue de leur livraison au réceptionnaire/destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.*

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie) — Tel. No. / N° de tél

Year / Année	Month / Mois	Day / Jour	Signature

B Carrier name / Nom de transporteur	Unique Identification Number / Numéro d'identification unique 23
Mailing addr. / Adr. postale	City / Ville · Prov. · Country / Pays · Postal code / Code postal
E-mail / Courrier électronique	Tel. No. / N° de tél

Vehicle / Véhicule	Registration No. / N° d'immatriculation	Prov. 24
Trailer - Rail car No. 1 / 1° remorque - wagon		
Trailer - Rail car No. 2 / 2° remorque - wagon		

Port of entry / Point d'entrée		Port of exit / Point de sortie	25
Date		Date	

Carrier Certification: *I certify that I have received waste or recyclable material from the generator/consignor for delivery to the receiver/consignee as set out in Part A and that the information contained in Part B is complete and correct.* 26
Attestation du transporteur : *J'atteste avoir reçu les déchets ou matières recyclables du producteur/expéditeur en vue de leur livraison au réceptionnaire/destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.*

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie) — Tel. No. / N° de tél

Year / Année	Month / Mois	Day / Jour	Signature

Additional waste lines information / Lignes d'informations supplémentaires de déchet

A

	3 Prov. code / Code prov.	6 UN No. / N° NU	4 Shipping name / Appellation réglementaire	5 Class / Classe Sub. Class(es) / Classe(s) sub.	7 Packing/category / Gr. d'emballage/ categorie	30 Toxic by inhalation / Toxique par inhalation	8 Quantity shipped / Quantité expédiée	8 Units / L or / ou kg / Unités	9 Packaging / Contenant No. / N°	9 Codes int.- ext.	10 Phys. state / État phys.
(v)		-	WASTE GLYCOL - NR	-	-	-	435	L	3	01	L
(vi)		-	WASTE OIL - NR	-	-	-	4430	L	29	01	L
(vii)		-	WASTE - COOKING OIL - NR	-	-	-	125	L	1	01	L
(viii)		---						L		01	L

	11 Permit No. / N° de permis	11 Permit Line No. / N° de ligne de la permis	12 Shipment / Envoi	Of / De	13 D or R code / Code D ou R	14 C code / Code C	15 Basel Annex VIII or OECD Code / Annexe VIII de Bâle ou Code OCDE	16 H code / Code H	17 Y code / Code Y	18 National code in country of / Code national du pays d' Export / Exportation	Import / Importation	19 Customs codes / Codes de douanes
(v)												
(vi)												
(vii)												
(viii)												

C

31 Quantity received / Quantité reçue	31 Units / L or / ou kg / Unités	32 Comments / Commentaires	33 Handling Code / Code de manutention	34 Shipment / Envoi Accepted / Accepté	34 Refused / Refusé	35 Decont. Pack. / Cont.	35 Veh. / Véh.

ANNEX B. SEWAGE EFFLUENT OUTFALL (CDL-2) LOCATION WITH COORDINATES

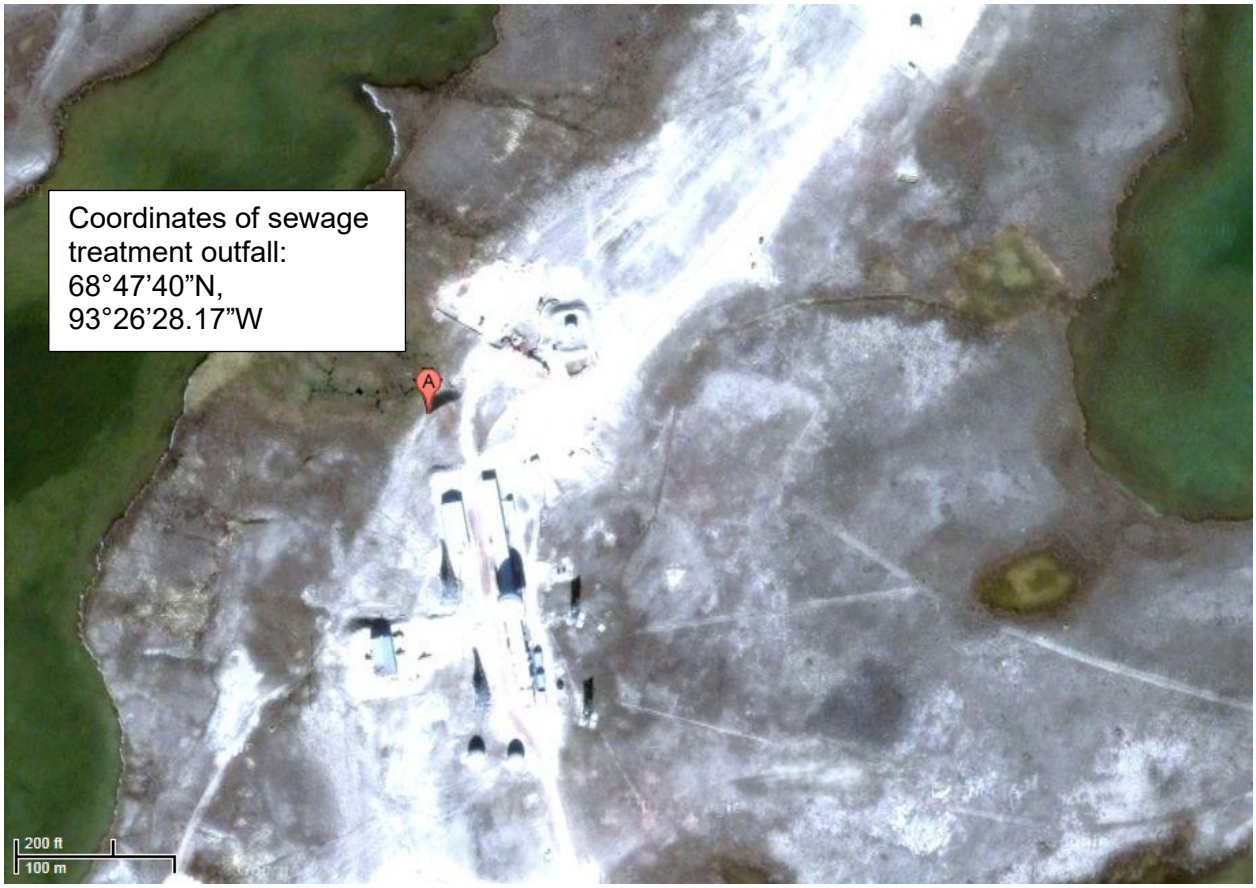

Figure 9.0.0-1: Coordinates of sewage outfall: 68°47'40"N, 93°26'28.17"W

ANNEX C. ANALYSIS OF DISCHARGED SEWAGE EFFLUENT

The sewage outfall was not discharged in 2024 and therefore sampling was not required. This annex has been left blank.

ANNEX D. LOCATION OF BERMED FUEL STORAGE FACILITIES

Table D-1, below, shows the locations of the bermed facilities.

Table D-1: Location of Bermed Fuel Storage Facilities at CAM-3

Berm	Location on-site	Berm Latitude[1]	Berm Longitude	Date
SHE W22A	Summit	68°47'42.00"N	93°26'19.58"W	n/a
SHE W22D	Beach	68°48'07.82"N	93°36'50.12"W	n/a

[1] Final discharge point of bermed fuel storage facility

ANNEX E. ANALYSIS OF BERM WATER

The berms at CAM-3 were monitored over the winter and it was noted that snow did not accumulate in the berms due to wind. As no snow accumulated, only a few inches of water accumulated in the berms which was not enough to discharge.

In the future, if berm water[2] at CAM-3 requires discharge, it will be tested using hydrocarbon test strips as per the approved QA/QC Plan for Berm Water Sampling as stated in the water licence 8BC-FOH1929, PART D, Item 11.

[2] Effluent from bermed fuel storage facilities.