

DIAND IQALUIT

ID:819-979-6445

JUL 05 '95

11:42 No.006 P.01

Fax Transmission

DIAND Nunavut District
Box 100
Iqaluit, NT
XOA OHO

To: NWT Spill Line
(403)-873-6924

Phone: (819)-979-4405
Fax: (819)-979-6445

Date: July 5, 1995
File: B5555-1-NML

Re: Spill Update; 94-008, -074, -089, 95-077.

Reference:

Transmittal Note:

1. An inspection of Nanisivik Mines was conducted on June 7, 1995.
2. Spills 94-008 and -074 had not been sufficiently cleaned-up. The Licensee will perform more work on these sites and another inspection is scheduled in late July.
3. Spill 94-089 has been completely cleaned-up. File has been closed.
4. Site of spill 95-077 was inspected. To date no metal analysis has been received from the Licensee.

Pages to Follow:

0 Short
0 Long



Indian and Northern
Affairs Canada

Affaires Indiennes
et du Nord Canada

Paul Smith
Water Resources Officer
DIAND NWT Region

P.O. Box 100
Iqaluit, N.W.T.
XOA OHO

TEL (819) 979-4405
FAX (819) 979-2440
FAX (819) 979-6445

Canada



N.W.T. SPILL REPORT

(Oil, Gas, Hazardous Chemicals or other Materials)

24-Hour Report Line

24-Hour Report Line

Phone: (403) 920-8130

Fax: (403) 873-6924

A Report date and time October 3/95		B Date and time of spill (if known) September 29/95 09:00		C Original report ☒ Update no.		Spill number 95-160	
D Location and map coordinates (if known) and direction (if moving) Nanisivik							
E Party responsible for spill Nanisivik Mines Ltd.							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible)							
G Cause of spill							
H Is spill terminated? ☐ yes/ ☐ no		I If spill is continuing, give estimated rate		J Is further spillage possible? ☐ yes/ ☐ no		K Extent of contaminated area (in square metres if possible)	
L Factors affecting spill or recovery (weather conditions, terrain, snow cover, etc.)				M Containment (natural depression, dykes, etc.)			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials							
O Do you require assistance? ☐ no/ ☐ yes, describe:				P Possible hazards to persons, property, or environment: eg. fire, drinking water, fish or wildlife			
Q Comments and/or recommendations						FOR SPILL LINE USE ONLY	
see attached letter from Paul Smith						Lead Agency	
						Spill significance	
						Lead Agency contact and time	
Reported by Paul Smith		Position, Employer, Location Water Resource Officer, DIAND, Nanisivik		Telephone (819) 979-4405		Is this file now closed? ☐ yes/ ☐ no	
Reported to Meg McCausker		Position, Employer, Location Spill Line		Telephone (403) 920-8130			

NWT 1752/583

883 P02/03 OCT 03 '95 12:59

ARCTIC ALARM STATION

403-873-6924

DIAND IQUALUIT

ID:819-979-6445

OCT 03 '95

14:58 No.011 P.01

Fax Transmission

DIAND Nunavut District
Box 100
Iqaluit, NT
X0A 0H0

To: Spill Line
(403)-873-6924

Phone: (819)-979-4405
Fax: (819)-979-6445

Date: October 3, 1995
File: B9546-7-N51.3-0159

Re: Spill Update; Nanisivik Mines Ltd.

Reference: Spill Number 95-160

1. Spoke to Mr. Robert Carreau, Process Technology Supervisor, NML, in order to get an update on activities resulting from spill 95-160.
2. Mr. Carreau indicated that at present there were blizzard conditions and that no clean-up had been done yet.
3. Because of the nature of the spill (failed gasket), most material was sprayed out. The result is that most of the spilled material landed on top of the snow in the surrounding area. The plan is to scrap the affected areas until clean snow is reached. The remaining material is immediately at the tailings pipe. This material will have to be dug out. All material will then be brought to the tailings disposal area. In the mean time, most material is frozen in place.
4. Mr. Carreau indicated that he would keep this office informed as clean-up activities were carried out. An inspection will be made of the area in conjunction with a future water licence inspection.

Pages to Follow:

0 Short
0 Long



Indian and Northern
Affairs Canada

Atlaaa Inuitenne
et du Nord Canada

Paul Smith

Water Resources Officer
DIAND NWT Region

P.O. Box 100
Iqaluit, N.W.T.
X0A 0H0

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Toll (819) 979-4445

Canada

09:29:00 09:29 FAX 819 436 7435

NANISIVIK MINES

2.001

24-Hour Report Line

24-Hour Report Line

Phone/DND (403) 920-8130

Fax/765 (403) 873-8924

N.W.T. SPILL REPORT (To be used for Hazardous Chemicals or other Materials)

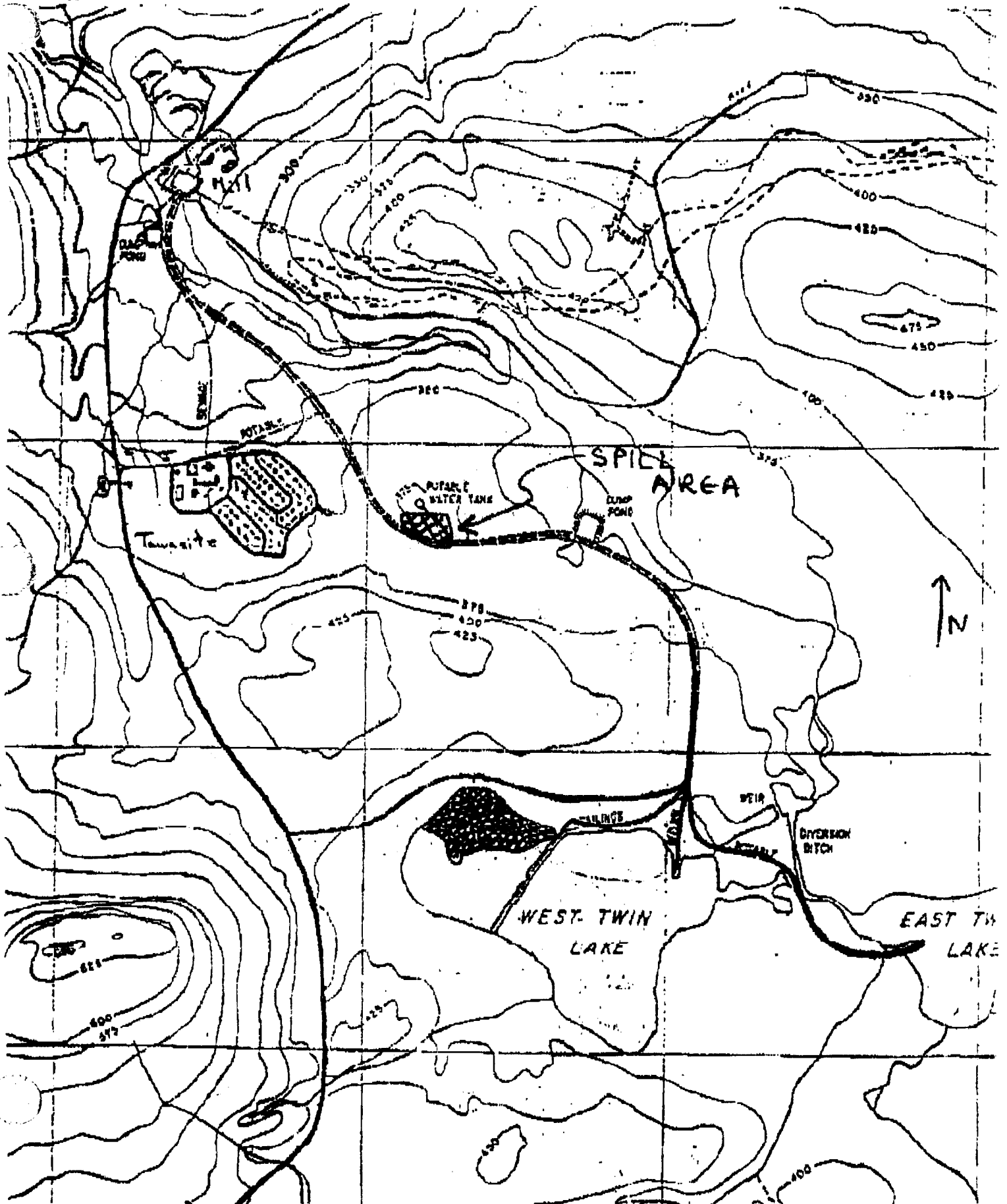
NANISIVIK DATED 29/09/95

A Report date and time Sept 29/95 10:15am		B Date and time of spill (if known) Sept 29/95 7:00am		C Original report ☒ Update no. 95-160	
D Location and map coordinates (if known) and direction (if moving) Nanisivik (attached plan)					
E Party responsible for spill Nanisivik Mines Ltd					
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Mill tailings - 10 cubic metres					
G Cause of spill Gasket failed at joint in tailings pipe					
H Is spill terminated? ☒ Yes ☐ No		I If spill is continuing give estimated rate ☐ Yes ☒ No		J Is further spillage possible? ☐ Yes ☒ No	
K Extent of contaminated area (in square metres if possible) 500 sq. metres					
L Reason affecting spill or recovery (uneven ground, rough terrain, etc.) Snow, rough terrain			M Reason affecting spill or recovery (uneven ground, rough terrain, etc.) Natural depression		
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Area will be scraped down with heavy equipment and contaminated material will be hauled to West Twin disposal area.					
O Do you require assistance? ☒ Yes, describe: ☐ No			P Possible hazards to persons, property, or environment eg: fire, drinking water, fish or wildlife None		
Q Comments and/or recommendations Area will be reinspected in the summer of 1996 after the snow cover leaves to determine if further remediation is required.					
FOR SPILL LINE USE ONLY INAC Lead Agency Spill Line Spill Line Lead Agency contact and time Eli Chu 0818 Is this file now closed? Yes					
Reported by R. Carreau		Position, Employer, Location Process Tech. / Nanisivik Mines Ltd.		Telephone 819-436-7401	
Reported to Spill Line		Position, Employer, Location Spill Line		Telephone 463-920-8130	

08-29-95 09:59 FAX 619 400 7435

NANISIVIK MINES

0002



019 P02/02 SEP 29 '95 07:33

ARCTIC PLANNING STATION

403-873-6924

N.W.T. SPILL REPORT (Oil, Gas, Hazardous Chemicals or other Materials)

24-hr Ab'g'c D'c'b'AD'c'c'c' D'c'c'c'

Phone/D'c'c'c' (403) 920-8130

Fax/D'c'c'c' (403) 873-8924



Northwest Territories

A Report date and time 3 June 1994		B Date and time of spill (if known) 2 June 1994		C ☒ Original report ☐ Update no.		D Spill number 44-089	
D Location and map coordinates (if known) and direction (if moving) Nanisivik Mines Ltd Ship loading area							
E Party responsible for spill Nanisivik Mines Ltd							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible)							
G Cause of spill							
H Is spill terminated? ☒ yes/ ☐ no		I If spill is continuing, give estimated rate		J Is further spillage possible? ☐ yes/ ☒ no		K Extent of contaminated area (in square metres if possible)	
L Factors affecting spill or recovery (weather conditions, terrain, snow cover, etc.)				M Containment (natural depression, dikes, etc.)			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials							
O Do you require assistance? ☒ no ☐ yes, describe:				P Possible hazards to persons, property, or environment; eg: fire, drinking water, fish or wildlife			
Q Comments and/or recommendations Lead agency will be INAC, not GNWT, as per Magnus Bourque. (EP)						FOR SPILL LINE USE ONLY Lead Agency: INAC Spill significance: Lead Agency contact and time: Mike Loyce, INAC 08:48	
Reported by R. Carreau		Position, Employer, Location Process Technology Supervisor, Nanisivik				Telephone 819-436-7401	
Reported to Alex Beaithy		Position, Employer, Location Station Operator, N.W.T. (Spill Line), YH				Telephone (fax) 873-6924	



N.W.T. SPILL REPORT (Oil, Gas, Hazardous Chemicals or other Materials)

A Report date and time MAY 03/94		B Date and time of spill (if known) May 02/94		C ☒ Original report ☐ Update no.		D Spill number 94-089	
E Location and map coordinates (if known) and direction (if moving) Nanisivik Mines Ltd. Ship loading area							
F Party responsible for spill Nanisivik Mines Ltd							
G Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) (Powdered) Calcium hydroxide (Hydrated lime) Approx 1 tonne							
H Cause of spill Broken bags during off-loading of cargo							
I Is spill terminated? ☒ yes ☐ no		J If spill is continuing, give estimated rate no		K Is further spillage possible? ☒ yes ☐ no		L Extent of contaminated area (in square metres if possible) 4 sq. Metres around each bag	
M Factors affecting spill or recovery (weather conditions, terrain, snow cover, etc.) none						N Contaminant(s) (natural depression, dikes, etc.) none	
O Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials See comments below							
P Do you require assistance? ☒ yes describe:				Q Possible hazards to persons, property, or environment; eg: fire, drinking water, fish or wildlife Material is caustic and should not be inhaled or ingested			
R Comments and/or recommendations During off-loading of 800 one tonne bags of lime, straps on 6 bags failed during transport by fork lift. Ripped bags are set aside and will be removed by loader bucket as soon as off-loading is completed. Salvagable material will be used in the mill. The remaining material will be disposed of at West Twin Lake. This amount of material presents no environmental hazard.				S FOR SPILL LINE USE ONLY Lead Agency: GNWT? Spill significance: low Lead Agency contact and time:			
T Reported by R. Carneau		U Position, Employer, Location Process Technology Supervisor, Nanisivik		V Telephone 819-476-7401		W Is this file now closed? yes	
X Reported to Mitchell Maher		Y Position, Employer, Location A.A.C.L. Ltd.		Z Telephone 8403-823-3112			

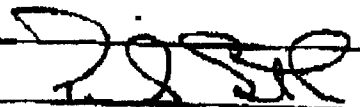
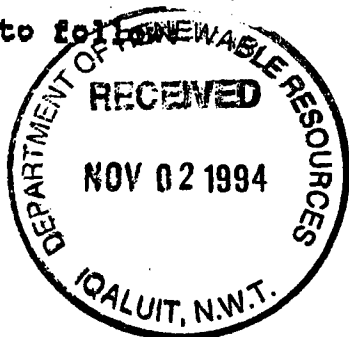
Fax Transmission

Page 1 of 1

DIAND NWT Region
PO Box 100
Iqaluit, NT
XOA OHOFax: (819)-979-6445
Voice: (819)-979-4405To: Spill Line
403-873-6924

Date: November 1, 1994
File: B9545-B-N5L1-0159
B5555-1-94 NMLTransmittal Note:Updates for Spills 94-006, -074, -089 - Nanisivik Mine.

1. The licensee has advised the inspector that these
spills have been cleaned up.
2. During the next inspection (not as yet scheduled)
the spill sites will be inspected. If clean-up has
been done to the satisfaction of the inspector, these
spills will be closed and you will be notified.

Number of pages to follow
0 Short
0 LongIndian and Northern
Affairs CanadaAffaires Indiennes
du Nord CanadaPaul Smith
Water Resources Officer
DIAND NWT Region
P.O. Box 100
Iqaluit, N.W.T.
XOA OHOTel. (819) 979-4405
Fax. (819) 979-7440
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Canada

Fax Transmission

Page 1 of 2

DIAND NWT Region
PO Box 100
Igualuit, NT
X0A 0H0

Fax: (819)-979-6445
Voice: (819)-979-4405

To: Spill Line
(403)-873-6924

Date: May 10, 1994
File: B5555-1-Nanisivik

Transmittal Note:

UPDATE ON SPILLS 94-074 & 94-075.

1. Spoke to Bob Carreau (NML) on May 6, 1994 regarding
the above noted spills.
2. Spill 94-074 (tailings material) is frozen in place
and will be cleaned up by hand when temperature permits.
This spill was well contained by natural depressions.
3. Spill 94-075 (reclaim water) was not contained. Water
started flooding the mill and was diverted by the
digging of a large trench. Water flowed through certain
portions of the building and down the hill towards the
temporary chemical storage area and into Twin Lakes

Number of pages to follow:

1 Short
0 Long



Indian and Northern
Affairs Canada

Attières Indiennes
et du Nord Canada

Paul Smith
Water Resources Officer
ISLAND NWT Region

P.O. Box 100
Igualuit, N.W.T.
X0A 0H0

Bus: (819) 979-4401
Fax: (819) 979-6445
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Canada

159 P03/03 MAY 10 '94 12:16
MAY 10 '94 12:00 NO.0005 P.02

crack area.

5. Ground around mill was saturated with water.

6. I will be travelling to Nanisivik at the end of May.

I will inspect the spill areas at that time.

2020



N.W.T. SPILL REPORT

(Oil, Gas, Hazardous Chemicals or other Materials)

24-05 Δb'9d' D-0'6'Δb'9d' Δ'9' Δ'6'Δ'6'
Phone/D'6'Δ'6' (403) 920-8130
Fax/Δ'6'Δ'6' (403) 873-8924

A Report date and time 27 JAN 94 07:14		B Date and time of spill (if known) 18 JAN 94 12:45		C Original report ☒ Update no. 1		Spill number 94-008	
D Location and map coordinates (if known) and direction (if moving) NANISIVIK NT							
E Party responsible for spill NANISIVIK MINES LTD							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) 100 LITERS OF OIL							
G Cause of spill 100 LITERS							
H Is spill terminated? ☐ yes ☐ no		I If spill is continuing, give estimated rate 100 LITERS PER HOUR		J Is further spillage possible? ☐ yes ☐ no		K Extent of contaminated area (in square metres if possible) 100 SQ M	
L Factors affecting spill or recovery (weather conditions, terrain, snow cover, etc.) 100 LITERS				M Containment (natural depression, dikes, etc.) 100 LITERS			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials 100 LITERS							
O Do you require assistance? ☐ no ☐ yes, describe:				P Possible hazards to persons, property, or environment; e.g. fire, drinking water, fish or wildlife 100 LITERS			
Q Comments and/or recommendations 1) PROBLEMS WITH ANIKER SATELLITE PREVENTED UPDATE PRIOR TO NOW. 2) LOCATION OF SPILL WAS APPROX 300M BEYOND THE "DUCK POND". AFTER THE DUCK POND, THE ROAD AND TAILINGS LINE TURN RIGHT AND HEADS SOUTH TOWARDS WEST TWIN LAKE (TAILINGS CONTAINMENT AREA). THE VALVE FAILURE TOOK PLACE ALONG THIS STRETCH OF ROAD. TWIN LAKES CREEK IS APPROX. 500M TO THE EAST OF THE SPILL SITE. 3) CLEAN UP WILL BE COMPLETE WITHIN A WEEK. THE MINE WILL SUBMIT A DETAILED REPORT WITH MONTHLY SNP REPORT						FOR SPILL LINE USE ONLY INAC Lead Agency Spill significance Lead Agency contact and time GREG COOK Is this file now closed? C's D'6'Δ'6' Δ'6'Δ'6'	
Reported by PAUL SMITH		Position, Employer, Location INAC NORTHERN AFFAIRS PROGRAM - IQUALUIT				Telephone (819) 979-4405	
Reported to DON CHAMBERLAIN		Position, Employer, Location ARCTIC ALERT - SPILL LINE - YELLOWKNIFE				Telephone (403) 873-3317	



N.W.T. SPILL REPORT

(Oil, Gas, Hazardous Chemicals or other Materials)

24-Hour Report Line
24-06 Δb'c'c' Δb'c'c' Δb'c'c' Δb'c'c'
Phone/Δb'c'c' (403) 920-8130
Fax/Δb'c'c' (403) 873-6924

A Report date and time 18/06/94 00:46		B Date and time of spill (if known) 18/06/94 18:45		C ☒ Original report Update no. _____ Spill number 94-008	
D Location and map coordinates (if known) and direction (if moving) Nanisivik # Northwest Territories					
E Party responsible for spill Nanisivik					
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Spilling solution from 100sqm meters					
G Cause of spill Faulty Valve					
H Is spill terminated? ☒ yes / ☐ no		I If spill is continuing, give estimated rate No		J Is further spillage possible? ☐ yes / ☒ no	
K Extent of contaminated area (in square metres if possible) 100sqm meters					
L Factors affecting spill or recovery (weather conditions, terrain, snow cover, etc.) Snow cover			M Containment (natural depression, dikes, etc.) None		
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Creating a dike made out of snow to minimise the spill and size					
O Do you require assistance? ☒ no / ☐ yes describe: _____		P Possible hazards to persons, property, or environment, eg: fire, drinking water, fish or wildlife Nothing			
Q Comments and/or recommendations The spill is under control. They are using snow as a guard to block the spill from moving in any other direction. "Fill out a report later. John said that a report will be filled out later for the spill."					
Reported by Dan Goymer		Position, Employer, Location Mineral processing infrastructure		Telephone 319-436-7472	
Reported to Angela Bloomer		Position, Employer, Location Station Operator, ATAC (Spill Line)		Telephone 920-8130	

FOR SPILL LINE USE ONLY

Lead Agency
 Δb'c'c' Δb'c'c' Δb'c'c' Δb'c'c'

Spill significance
 INAC

Lead Agency contact and time
 Δb'c'c' Δb'c'c' Δb'c'c' Δb'c'c'

01:24
 Greg Cook.

Is this file now closed?
 C's Δb'c'c' Δb'c'c'



N.W.T. SPILL REPORT (Oil, Gas, Hazardous Chemicals or other Materials)

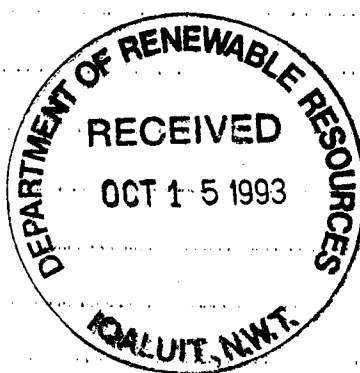
24-Hour Report Line

24-05 Δb⁵6⁵ D⁵0⁵b⁵ΔD⁵0⁵0⁵ D⁵b⁵6⁵

Phone/D⁵6⁵6⁵ (403) 820-8130

Fax/b⁵6⁵6⁵ (403) 873-8824

A Report date and time Oct 15/93 13:06		B Date and time of spill (if known) Oct 8/93 17:00 est		C ☐ Original report ☒ Update no. 93-167	
D Location and map coordinates (if known) and direction (if moving) Nanisivik Mine at the Concentration Bldg.					
E Party responsible for spill Nanisivik Mines Ltd.					
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Mill Tailings 10,000					
G Cause of spill P ⁵ 6 ⁵ 6 ⁵ 6 ⁵					
H Is spill terminated? ☐ yes/ ☐ no		I If spill is continuing, give estimated rate P ⁵ 6 ⁵ 6 ⁵ 6 ⁵ 6 ⁵		J Is further spillage possible? ☐ yes/ ☐ no	
K Extent of contaminated area (in square metres if possible) P ⁵ 6 ⁵ 6 ⁵ 6 ⁵ 6 ⁵				L Factors affecting spill or recovery (weather conditions, terrain, snow cover, etc.) P ⁵ 6 ⁵ 6 ⁵ 6 ⁵ 6 ⁵	
M Containment (natural depression, dykes, etc.) P ⁵ 6 ⁵ 6 ⁵ 6 ⁵ 6 ⁵					
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials P ⁵ 6 ⁵ 6 ⁵ 6 ⁵ 6 ⁵					
O Do you require assistance? ☐ yes, describe: P ⁵ 6 ⁵ 6 ⁵ 6 ⁵ 6 ⁵			P Possible hazards to persons, property, or environment; eg: fire, drinking water, fish or wildlife P ⁵ 6 ⁵ 6 ⁵ 6 ⁵ 6 ⁵		
Q Comments and/or recommendations 1 page to follow				FOR SPILL LINE USE ONLY INAC Lead Agency P ⁵ 6 ⁵ 6 ⁵ 6 ⁵ 6 ⁵ Spill significance P ⁵ 6 ⁵ 6 ⁵ 6 ⁵ 6 ⁵ Lead Agency contact and time P ⁵ 6 ⁵ 6 ⁵ 6 ⁵ 6 ⁵ P ⁵ 6 ⁵ 6 ⁵ 6 ⁵ 6 ⁵ Is this site now closed? P ⁵ 6 ⁵ 6 ⁵ 6 ⁵ 6 ⁵	
Reported by Paul Smith		Position, Employer, Location Water Res. Officer, Northern Affairs Program		Telephone (891)-979-6445	
Reported to Rob Kinnaird		Position, Employer, Location Station Manager, A.A.C.I.Y.K.		Telephone (403)-873-3117	



DIAND IQALUIT

ID:819-979-6445

OCT 15 '93 14:56 No.007 P.01

Fax Transmission

Page 1 of 1

Northern Affairs Program
PO Box 100
Iqaluit, NT
X0A 0H0

Fax: (819)-979-6445
Voice: (819)-979-4405

To: Spill LineDate: 15 October 93File: B9546-6-N5L3-0159Transmittal Note:UPDATE OF SPILL 93-167

1. Line failure occurred just outside the mill and was acted upon immediately. Mill shut down and heavy equipment made barge to contain the material. Most material has since been placed in the tailings disposal area. Some material remains frozen on a roadbank, but will be cleaned up by next week. No tailings slurry made it into Twin Lakes Creek.

2. Area will be inspected during next inspection.

Number of pages to follow:

0 Short0 LongIndian and Northern
Affairs CanadaAffaires Indiennes
et du Nord Canada

Paul Smith

Water Resources Officer
Northern Affairs ProgramP.O. Box 100
Iqaluit, N.W.T.
X0A 0H0Tel: (819) 979-4405
Fax: (819) 979-4405

Canada

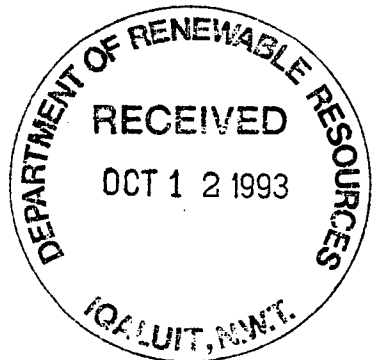
N.W.T. SPILL REPORT

(Oil, Gas, Hazardous Chemicals or other Products)

Northwest Territories

DATE: OCT 8/93 TIME: 15:50

A Report date and time OCT 8/93 15:50		B Date and time of spill (if known) OCT 8/93 17:00 (EDT)		C ☒ Original report ☐ Update no. _____ D.D.A.# _____		Spill number 93-167	
D Location and map coordinates (if known) and direction of moving NANISIVIK MINE AT THE CONCENTRATOR BUILDING							
E Party responsible for spill NANISIVIK MINES LTD							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) MILL TAILINGS 10,000 L							
G Cause of spill BROKEN TAILINGS LINE							
H Is spill terminated? ☒ yes/ ☐ no		I If spill is continuing, give estimated rate _____		J Is further spillage possible? ☐ yes/ ☒ no		K Extent of contaminated area (in square metres if possible) ABOUT 300 sq. metres	
L Factors affecting spill or recovery (weather conditions, terrain, snow cover, etc.) NONE				M Containment (natural depression, dykes, etc.) DYKE BUILT WITH LOADERS			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials WHEN FREEZING OCCURS WILL CLEAN UP WITH LOADERS AND REMOVE TO TAILINGS LAKE							
O Do you require assistance? ☒ yes, describe: _____ ☐ no				P Possible hazards to persons, property, or environment, eg: fire, drinking water, fish or wildlife HIGH PH. CAUSTIC			
Q Comments and/or recommendations TO BE CONFIRMED - GREG COOK.						FOR SPILL LINE USE ONLY OCCASIONALLY USE ONLY INAC Lead Agency Spill significance Lead Agency contact and time INAC - Greg Cook 16:27 Is this file now closed? C.D. Database Update	
Reported by ROBERT CARREAU		Position, Employer, Location NANISIVIK MINE PROCESS TECHNOLOGY SUPERVISOR				Telephone (819) 436-7401	
Reported to Y. Green		Position, Employer, Location STATION OPERATOR, AACL YK.				Telephone (403) 873-3117	





N.W.T. SPILL REPORT

(Oil, Gas, Hazardous Chemicals or other Materials)

Report date and time: 20 December 1994 07:00h

24-Hour Report Line
24-06 4650 0816 0042 2100 0816
Phone 0600 (403) 820-8130
Fax 0600 (403) 873-8924

A Report date and time 20 December 1994 07:00h	B Date and time of spill (if known) 8 October 1993 13:00hrs	C Original report Update no. 2 Spill number 93-167
D Location and map coordinates (if known) and direction (if moving) Nahisivik Mine at the Concentration Bldg		
E Party responsible for spill Nahisivik Mines Ltd		
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Mine Tailings 10,000 kg		
G Cause of spill N/A		
H Is spill terminated? ☐ yes ☐ no	I If spill is continuing, give estimated rate ☐ yes ☐ no	J Is further spillage possible? ☐ yes ☐ no
L Factors affecting spill or recovery (weather conditions, terrain, snow cover, etc.) N/A		K Extent of contaminated area (in square metres if possible) N/A
M Containment (natural depression, dykes, etc.) N/A		
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials N/A		

O Do you require assistance? ☐ no ☐ yes, describe: N/A	P Possible hazards to persons, property, or environment; eg. fire, drinking water, fish or wildlife N/A
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Q Comments and/or recommendations 1. An inspection conducted during the summer of 1994 (31 May - 1 June) concluded that Spill 93-167 had been cleaned up. No further concerns noted. 2. This office considers this spill file closed.	FOR SPILL LINE USE ONLY Lead Agency Spill significance Lead Agency contact and time Is this file now closed? Yes
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Reported by Paul Smith	Position, Employer, Location Water Resources Officer, Northern Affairs Program	Telephone (819) 978-4405
Reported to Alex Bertin	Position, Employer, Location Station Operator, N.A.C.L. (Spill Line), YN	Telephone (403) 873-6724



N.W.T. SPILL REPORT (Oil, Gas, Hazardous Chemicals or other Materials)

24-Hour Report Line
Phone (403) 873 8130
Fax (403) 873 8924

A Report date and time Jan 26/93 8:24		B Date and time of spill (if known) Jan 27/93 14:00		C ☒ Original report ☐ Update no. 93-010	
D Location and map coordinates (if known) and direction (if moving) NANISIVIK MINE UNDERGROUND COMPRESSOR ROOM 17N					
E Party responsible for spill NANISIVIK MINE LTD.					
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) 2 litres of ASKAREL OIL (PCB'S)					
G Cause of spill TRANSFORMER FAILED DURING MAINTENANCE - INSULATOR CRACKED CAUSING SPILLAGE INTO CONTAINMENT SPILL PANS					
H Is spill terminated? ☒ yes ☐ no		I If spill is continuing, give estimated rate		J Is further spillage possible? ☐ yes ☒ no	
K Extent of contaminated area (in square metres if possible) SPILL PANS ONLY					
L Factors affecting spill or recovery (weather conditions, terrain, snow cover, etc.) N				M Containment (natural depression, dykes, etc.) SPILL PAN	
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials TIPPED TRANSFORMER ONTO ITS SIDE TO STOP LEAKING. WILL BE ENCASED AND WELDED INTO A METAL CONTAINER AND STORED IN AN UNUSED AREA OF the mine UNDERGROUND.					
O Do you require assistance? ☒ no ☐ yes, describe:			P Possible hazards to persons, property, or environment eg. fire, drinking water, fish or wildlife N		
Q Comments and/or recommendations A Full Report will follow				FOR SPILL LINE USE ONLY	
				INAC Lead Agency MIJOR Spill significance Lead Agency contact and time mike leger Jan 28/93 09:40	
Reported by B. B. CARREAU		Position, Employer, Location PROCESS TECHNOLOGY SUPERVISOR		Telephone 436-7401	
Reported to R. CHIPMAN		Position, Employer, Location AACL		Telephone 873-3117	

92-135

Fax Transmission

Page 1 of 1

Northern Affairs Program
PO Box 100
Iqaluit, NWT
XOA OHO

Fax: 1-819-979-6445
Office: 1-819-979-4405

To: Ken Hall

Pollution Control Div.

Renewable Resources

(403)-873-0221

Date: 8 July 92

File: B5555-1-92-135

N5L3-0159

Transmittal Note:

Update on spill 92-135.

I talked to Mr. Bob Carreau on 3 July 92.

Mr. Carreau said that they would be sampling on a
daily basis for the 14 day period after the spill,
then weekly after that, as per licence requirements.

Mr. Carreau stated that the results of this testing
would be included in the next monthly report.

Regards,

P. O. Smith

Number of pages to follow:

0 Short

0 Long

Paul Smith
WRO - Trainee
Baffin District



SPILL REPORT

(Oil, Gas or Other Materials, i.e. Hazardous Chemicals, etc.)

24-Hour Report Line
Phone (408) 880-8130

92-135

update #1

A	Report Date June 25, 92	Date and Time of Spill if Known June 24th/92 at 17:00 E.S.T.															
B	Location and Map Coordinates (if known) and Direction if Moving Nanisivik Mine Property, East Adit Water Treatment Plant																
C	Party/Personnel Nanisivik Mines Ltd																
D	Product Name and Estimated Quantity (provide actual volume/weight if possible) 660 M3 of untreated run-off water.																
E	Cause of Spill Catchment pond overflowed.																
F	Is Spill Terminated or Controlled? Spill terminated at 07:00 June 25th, 1992.																
G	Extent of Contaminated Area Spill followed drainage route South to Strathcona Sound.																
H	Factors Affecting Spill or Release - Temperature, Wind, Snow, Ice, Tides, Rainfall, etc. Temperature recorded at Mine site was unusually high for this time of year (14 degree celsius). This accelerated melting of snowcover and run-off volumes were too large to contain at catchment pond. Spill not contained.																
J	Action, if any, Taken or Proposed to Contain, Recover, Cleanup or Dispose No action possible to stop spill on this occasion.																
K	Do You Require Assistance No	If so, What Form -															
L	Hazard to Persons or Property or Environment - Fire, Drinking Water, Threat to Fish or Wildlife See analysis below.																
M	Comments and/or Recommendations Larger capacity discharge pipe will be installed to handle more volume should similar circumstances occur again.																
	<table border="1"> <thead> <tr> <th></th> <th>PH</th> <th>Zn</th> <th>Pb</th> <th>Co</th> </tr> </thead> <tbody> <tr> <td>Samples collected at 19:00 June 24th, 1992.</td> <td>6.06</td> <td>2.29</td> <td>0.039</td> <td>0.007</td> </tr> <tr> <td>8:00 June 25th, 1992.</td> <td>6.32</td> <td>2.85</td> <td>0.028</td> <td>0.005</td> </tr> </tbody> </table> (analysis done in ug/l)			PH	Zn	Pb	Co	Samples collected at 19:00 June 24th, 1992.	6.06	2.29	0.039	0.007	8:00 June 25th, 1992.	6.32	2.85	0.028	0.005
	PH	Zn	Pb	Co													
Samples collected at 19:00 June 24th, 1992.	6.06	2.29	0.039	0.007													
8:00 June 25th, 1992.	6.32	2.85	0.028	0.005													
Reported by R. Chikudu	Position, Employer, Location Acting Mill Superintendent	Telephone 819-436-7472															
Reported to J.M.A Theriault	Position, Employer, Location District Manager, D.I.A.N.D	Telephone 819-979-4405															

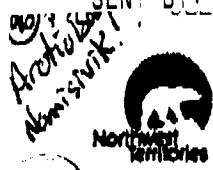


SPILL REPORT

(Oil, Gas or Other Materials, i.e. Hazardous Chemicals, etc.)

24-Hour Report Line
Phone (403) 920-8130

A	Report Date <i>June 24/92</i>	Date and Time of Spill if Known <i>June 24 17:00 hrs.</i>	92-135
B	Location and Map Coordinates (if known) and Direction if Moving <i>Namisiik Mine Ltd 73°N on Bathin Island</i>		
C	Party Responsible <i>Namisiik Mines Ltd.</i>		
D	Product Spilled and Estimated Quantities (Provide Metric Volumes/Weights if Possible) <i>acid mine drainage quantity unknown</i>		
E	Cause of Spill <i>quickness of run-off</i>		
F	Is Spill Terminated or Continuing <i>continuing</i>		
G	Extent of Contaminated Area <i>flowing in creek area (called adit)</i>		
H	Factors Affecting Spill or Recovery - Temperature, Wind, Snow, Ice, Terrain, Buildings, etc. <i>temperature</i>		
I	Containment - Naturally, Booms, Dykes or Other, No Containment <i>none</i>		
J	Action, if any, Taken or Proposed to Contain, Recover, Clean-up or Dispose <i>none</i>		
K	Do You Require Assistance <i>No.</i>	If so, What Form	
L	Hazard to Persons or Property or Environment - Fire, Drinking Water, Threat to Fish or Wildlife <i>environment</i>		
M	Comments and/or Recommendations <i>significance:</i> <i>lead agency: NAC Bathin Region NAT office</i> <i>ETPAVIN (ENVIRONMENTAL PROTECTION) contacted at 18:35 hrs.</i> <i>GREG COOK (NAT/NAC) contacted at 18:40 hours.</i> <i>EB COLLINS (Env. Canada) contacted at 19:00 hours.</i>		
Reported by	<i>Robert Artau</i>	Position, Employer, Location <i>Environmental Technician, Namisiik</i>	Telephone <i>(844) 436-7472</i>
Reported to	<i>Pam (Arctic Advisor)</i>	Position, Employer, Location	Telephone <i>920-8130</i>



SPILL REPORT

(Oil, Gas or Other Materials, i.e. Hazardous Chemicals, etc.)

91-123

24-Hour Report Line
Phone (403) 920-8130

A	Report Date July 8/91	Date and Time of Spill if Known - July 7/91 18:30
B	Location and Map Coordinates (if known) and Direction if Moving - EAST ADIT CATCHMENT POND - BARTIN ISLAND NANUVIK	
C	Party Responsible - MINERAL PROCESSING DEPT.	
D	Product Spilled and Estimated Quantities (Provide Metric Volumes/Weights if Possible) - 400 LITRES / MIN. 200 LITRES = 120 m ³	
E	Cause of Spill - 25 min of rain	
F	Is Spill Terminated or Continuing - started treatment system, pumped through line treatment down to 20 ltr/min by 8:00. ceased overflow by 10:00 AM. - TERMINATED	
G	Extent of Contaminated Area - SPILL FOLLOWED NATURAL DRAINAGE ROUTE TO STRATHONA SOUND.	
H	Factors Affecting Spill or Recovery - Temperature, Wind, Snow, Ice, Terrain, Buildings, etc. - NO RECORD	
I	Containment - Naturally, Booms, Dynes or Other. No Containment - no containment	
J	Action, if any, Taken or Proposed to Contain, Recover, Clean-up or Dispose - no action taken - water was gone	
K	Do You Require Assistance - no	If so, What Form -
L	Hazard to Persons or Property or Environment - Fire, Drinking Water, Threat to Fish or Wildlife	
M	Comments and/or Recommendations Analysis of 2 water samples: July 8 1 at 200 am - PH. 8.2, Zinc 1.5 mg, Lead 0.050, SILICIF: Minor 1 at 8:30 - PH 9.2, Zinc 1.03 mg, Lead 0.021 CADMIUM FOR BOTH WAS .005. Called Andy Thurgate and passed spill 16:20 LEAK DRAIN D DISTRICT IQAGUIT	
Reported by KEN BAWLING		Position, Employer, Location ACTING MILL SUPT.
Reported to LAURIE		Telephone 219-436-7472
		Telephone 403-920-8130

Government of the Northwest Territories
SPILL REPORT
(Oil, Gas or Other Materials, i.e. Hazardous Chemicals, etc.)

G-NWT 2/16
90-114
90/07/16

A	Report Date	Date and Time of Spill & Duration
	July 16, 1990	Morning of June 25, 1990 through to morning of June 27, 1990.
B	Location and Map Coordinates (if known) and Direction of Flowing	
	East Adit Catchment Pond - Nanisivik	
C	Party Responsible	
	Mineral Processing Department	
D	Product Spilled and Estimated Quantities (Provide Metric Volumes/Weights if Possible)	
	Eighteen litres/min or approx. 50 m3 of untreated run-off water.	
E	Cause of Spill	
	Instrumentation problem with treatment system causing pond to fill up and overflow.	
F	Is Spill Terminated or Continuing	
	Terminated on June 27, 1990.	
G	Extent of Contaminated Area	
	Spill followed natural drainage route to Strathcona Sound.	
H	Factors Affecting Spill or Recovery: Temperature, Wind Speed, Ice Cover, Buildings, etc.	
	Catchment pond full making recovery impossible.	
I	Containment: Methods, Success, Delay or Other: See Containment	
	No containment.	
J	Action, if any: Taken or Proposed to Contain, Recover, Clean-up or Dispose	
	Instrumentation problem with treatment system corrected.	
K	Do You Require Assistance	See What Form
	No	
L	Hazard to Persons or Property or Environment: Fire, Draining to Sea, Threat to Fish or Wildlife	
	No	
M	Comments and/or Recommendations	
	Water Resource Officer made aware of this discharge on June 26 followed by a formal letter with analysis. Link: TNAU-NWT Incident Signif: minor K(1)	
	Reported by	Person Employee Location

JUL 23 '90 08:26

0411 007

01000007/16



NANISIVIK MINES LTD.

NANISIVIK, NORTHWEST TERRITORIES, CANADA XOA 0H0

Filed P.2
9/07/18

2/3

June 29, 1990

Mr. David Jessiman
Water Resources Officer
Northern Affairs Program
P.O. Box 100
Igloolik, N.W.T.
XOA 0H0

Dear Mr. Jessiman

The purpose of this letter is to inform you of an unauthorized discharge that occurred on June 28 through to the morning of June 27 at the East Adit Treatment facility.

On the morning of June 28 the mill shifter on duty noticed that the catchment pond at the East Adit facility was overflowing through the overflow pipe. The mill shifter reported this to myself and I personally investigated the discharge and a sample was taken. Water quality of the overflow sample of June 28 was Pb 0.036 ppm, Zn 0.200 ppm and Cd 0.003 ppm.

This overflow occurred because of a faulty automatic valve and sonic level detector. This instrumentation problem was addressed immediately and pumping of the catchment pond to the treatment facility commenced on Tuesday, June 28.

The catchment pond was pumped out enough on the morning of June 27 so that the overflow had stopped. The East Adit Treatment facility is now running trouble free.

A complete summary of the water data for the East Adit Treatment facility is included for your information.

Sincerely,

John Maynard

spill line

JUL 03 '90 08:26

Jul 19, 90 14:50 No.012 P.07

Fixed 9/6/18 P.3 4/16

3/

EAST ADIT TREATMENT FACILITY SUMMARY 1990

159 - 12A

June

	16	16	17	18	19	20	21	22
pH	6.49	6.36	6.58	6.67	6.48	6.14	6.44	6.63
temp (C)	0.3	0.3	0.7	5.7	0.9	1.7	3.3	3.9
Pb (ppm)	0.068	0.008	0.075	0.223	0.071	0.051	0.021	0.122
Zn (ppm)	3.935	4.602	4.742	3.035	2.871	2.945	3.854	3.246

159 - 12A

June

	23	24	25	26	27
pH	6.72	6.62	6.73	6.66	7.99
temp (C)	8.9	5.7	5.6	5.6	7.3
Pb (ppm)	0.12	0.021	0.032	0.074	0.07
Zn (ppm)	2.055	0.828	0.614	0.765	0.82

159 - 12A

(ret pond)

June

	23	26	27
pH	7.96	6.73	6.6
temp (C)		8.3	
Pb (ppm)	0.083	0.007	0.058
Zn (ppm)	0.080	0.005	0.107

159 - 12L

(leak)

June

	23	26	27
pH	8.29	6.55	6.08
temp (C)		8.4	6.0
Pb (ppm)	0.113	0.033	0.076
Zn (ppm)	0.152	0.091	0.088

Government of the Northwest Territories - GNWT
SPILL REPORT
(Oil, Gas or Other Materials, i.e. Hazardous Chemicals, etc.)

90-115

16
90/07/18
Faxed

A	Report Date July 16, 1990	Date and Time of Spill or Release Morning of June 23, 1990 through to morning of July 1, 1990.
B	Location and Map Coordinates (if known) and Direction of Flowing East Adit Retention pond dyke, -flowing north.	
C	Party Responsible Mineral Processing Department	
D	Product Spilled and Estimated Quantities (Provide Name, Volume/Weight, & Condition) Undetermined volume of untreated run-off water that met licence guidelines.	
E	Cause of Spill Top section of dyke permeable.	
F	Is Spill Terminated or Continuing Terminated on July 1, 1990.	
G	Extent of Contaminated Area No contamination occurred.	
H	Factors Affecting Spill or Recovery: Temperature, Wind Speed, Ice, Terrain, Buildings, etc. No recovery necessary.	
I	Containment: Necessary, Seldom, Difficult or Other: No Containment No containment necessary.	
J	Action, if any, Taken or Proposed to Contain, Recover, Clean-up or Dispose Clay to be placed along dyke to prevent seepage from occurring again.	
K	Do You Require Assistance No	If so, What Form —
L	Hazard to Persons or Property or Environment: Fire, Drinking Water, Threat to Fish or Wildlife No	
M	Comments and/or Recommendations Water Resource Officer made aware of this discharge on June 26, 1990 followed by a formal letter and analysis. Because this leak was not high in metal content this discharge was dealt with as an uncontrolled rather than an authorized discharge or spill. Unable to measure flow because material discharged through rocky terrain. C. M. N. H. Iqbal Signature ICM	



NANISIVIK
NANISIVIK, NORTHWEST TERRITORIES, CANADA X0A 0X0

0157
FAXED 90-07/18
6/7 M.

July 5, 1990

Mr. David Jessiman
Water Resources Officer
Northern Affairs Program
P.O. Box 100
Iqaluit, N.W.T.
X0A 0X0

Dear Mr. Jessiman

The purpose of this letter is to inform you of a leak that occurred at the East Adit retention pond dyke from June 23 through to the morning of July 1, 1990.

The leak commenced when the water level encroached upon a permeable section of the pond basin. The leak ceased as of July 1, 1990 once the water level returned to its norm.

In the fall, when the pond is low, it is planned to place a clay blanket along the west end of the dyke to prevent this leakage from occurring again.

Regular samples were taken in order to closely monitor the leak. The results of this water data are included for your information.

Sincerely,

John Goyman
Mill Superintendent

CANADA'S FIRST MINE NORTH OF THE ARCTIC CIRCLE

Fixed
900718

7/14

NANISIVIKOUTA DISTRICT
MINES LIMITED

EAST ADIT RETENTION POND LEAK SUMMARY 1990

159-12*
(ret pond)
June

	23	25	27	28	29	30
pH	7.98	8.73	9.60			10.24
temp		8.3				17.4
TSS	3.6	1.16	26.32			
Pb	0.093	0.007	0.059			0.070
Zn	0.080	<0.005	0.107			0.096

159-12L
(leak)
June

	23	25	27	28	29	30
pH	8.29	8.55	9.08	8.33	8.13	8.01
temp		8.40	8.0	8.0	12.0	15.6
TSS	1.70	1.66	1.00	3.46		
Pb	0.113	0.033	0.075	0.051	0.082	0.082
Zn	0.152	0.051	0.088	0.092	0.136	0.308

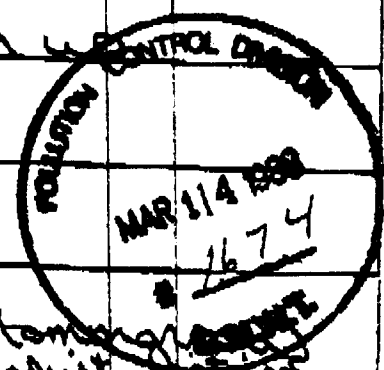
260 00

88.014

Government of the Northwest Territories
SPILL REPORT
(Oil, Gas or Other Materials, i.e. Hazardous Chemicals, etc.)

Phone
(403) 880-8130

A	Report Date 4:45 Feb 25, 88	Date and Time of Spill if Known Feb 25, 88 5:00pm est.	
B	Location and Map Coordinates of Spill and Direction if Moving Nanisivik		
C	Party Responsible Nanisivik Mines		
D	Product Spilled and Estimated Quantities (Provide Metric Volume/Weights if Possible) Tailings & sludge slurry water > 10m3 (DIFFICULT TO ESTIMATE QUANTITY)		
E	Cause of Spill failed in drain valve		
F	Is Spill Terminated or Continuing Terminated		
G	Extent of Contaminated Area N/A		
H	Factors Affecting Spill or Recovery - Temperature, Wind, Snow, Ice, Terrain, Buildings, etc. No		
I	Containment - Naturally, Booms, Dykes or Other, No Containment Snow dam		
J	Action, if any, Taken or Proposed to Contain, Recover, Clean-up or Dispose Moving equipment on site to contain spill letting it freeze then clean up		
K	Do You Require Assistance No	If so, What Form	
L	Hazard to Persons or Property or Environment - Fire, Drinking Water, Threat to Fish or Wildlife Environment maybe now		
M	Comments and/or Recommendations Speaking to Water Inspector tomorrow I admit LEAD: DIAND SIGNIFICANCE: MAJOR - dump pond overflowed into W. Twin Creek. - dammed W. Twin Creek; overflow water did not pass first snow dam. - tailings spill material will be allowed to freeze, ripped, and transported to open pit for disposal. T. SACKMANN 1100 26 Feb '88		
Reported by T. Sackmann		Position, Employer, Location Mill Dept	
Reported to Bark		Telephone 819 436 7472	



GOVTNWT A FROB

CNCP SAFT
GTR628 FEB 22 1335 EST

WATER MM MB YK
001 011
TX 06315513 GOVTNWT A FROB
ATTN: MR. GARY BLACK
REGIONAL DIRECTOR

PLEASE C.C. TO: MR. R. WOOLEY
REGIONAL SUPERINTENDENT



FEBRUARY 22, 1985

THIS IS AN URGENT MESSAGE PLEASE DELIVER IMMEDIATELY
SPILL REPORT NUMBER 85-11

A. FEB 20/85

M. SOURCE AREA OF THE SPILL, A SECTION OF THE TAILINGS LINE
APPROX. 1/4 MILE ACROSS THE CREEK AND UPHILL FROM THE
MILL.

THE FROZEN TAILINGS WHICH HAD ESCAPED FROM THE LINE WERE
AS YET UNDISTURBED IN THIS AREA.

IT WAS THEN POSSIBLE TO SEE THE PATH TAKEN BY THE TAIL-
INGS DOWNHILL AND INTO TWIN LAKES CREEK. THE PATH TAKEN
BY THE TAILINGS PARALLELED THE TAILINGS LINE FOLLOWING A
SLIGHT INCLINE FOR ABOUT 75 YARDS AT THIS POINT THE
TAILINGS RAN UNDER THE TAILINGS LINE AT RIGHT ANGLES AND
DOWN A MUCH STEEPER INCLINE TERMINATED ON THE SURFACE OF
TWIN LAKES CREEK NEAR WHERE THE TAILINGS LINE CROSSES
THE CREEK.

THE TOTAL LENGTH OF FROZEN TAILINGS WAS APPROX. 200 YARDS
VARYING FROM 6 FEET TO 20 FEET IN WIDTH. THE COMPANY
ESTIMATED 50 CUBIC METERS SPILLED.

AN INSPECTION OF THE DISPOSAL AREA WAS ALSO CONDUCTED,
THIS BEING THE WEST OPEN PIT ADJACENT 01 SOUTH PORTAL.
THIS SITE WAS CONSIDERED ACCEPTABLE.

THE COMPANY IS TRYING TO EFFECT A CLEAN UP AND PROSPECTS
ARE THEY WILL BE ABLE TO REMOVE THE MAJORITY OF THE TAIL-
INGS FROM THE AREA.

THIS WILL BE COMPLETED BY BUILDING A NEW ACCESS ROAD TO
THE UPPER PORTION OF THE SPILL AREA, RIPPING THE FROZEN
MATERIAL WITH A D8 CAT, HAULING CONTAMINATED SNOW AND TAIL-
INGS TO THE WEST OPEN PIT. SECTIONS OF FROZEN TAILINGS
MIGRATED DOWN THE HILL AND ONTO THE CREEK SURFACE.

IF THE CLEAN UP OF THE UPPER IS HANDLED WELL AND THE
MAJORITY OF THE TAILINGS SUCCESSFULLY REMOVED, CONTAMINAT-
ION OF TWIN LAKES CREEK DURING SPRING RUNOFF COULD BE MIN-
IMAL.

A VISIT OF NWT DISTRICT WATER RESOURCE OFFICER IS BEING
PLANNED FOR APRIL 85. THIS INSPECTION VISIT WOULD INCLUDE
BOTH THE SPILL SITE AND THE MINE OPERATION.

REPORTED BY: J.M. A. THERIAULT, DISTRICT MANAGER, BAFFIN REGION

REPORTED TO WATER RESOURCES DIVISION, NWT/INAC, PHONE
920-8130

GOVTNMT A FROM

CNCP SAFT
GV1491 JUL 25 1100 EST

WATER WM. WB YK
001 011
FM 06315513 GOVTNMT A FROM
ATTN: MR. GARY BLACK
REGIONAL DIRECTOR

PLEASE C.C. TO: MR. R. WOOLEY
REGIONAL SUPERINTENDENT

THIS IS AN URGENT MESSAGE PLEASE DELIVER IMMEDIATELY

JULY 25, 1985

SPILL REPORT NUMBER: 85-72

A JULY 25, 1985, 0845 JULY 25, 1985, 0810

B NANISIVIK, N.W.T.

C NANISIVIK MINES LIMITED

D TAILINGS, 10-15 TONS

E BREAK IN TAILINGS LINE

F TERMINATED

G MOST OF THE TAILINGS RAN INTO TWIN LAKES CREEK ABOUT 50 METRES AWAY

H ONLY TAILINGS ON LAND CAN BE CLEANED UP

I UNKNOWN

J CLEAN-UP COMMENCING IMMEDIATELY

K NO

L NO

M LEAK DETECTED ELECTRONICALLY IN THE MILL. MILL WAS SHUT DOWN
WITHIN 15 MINUTES. IT WILL REMAIN SHUT DOWN UNTIL LINE IS
REPAIRED. MAP INSPECTOR TRAVELLING TO SITE TODAY.

REPORTED BY: PETER BANNON, WATER RESOURCES OFFICER, DIAND, FROBISHER
BAY, PHONE: 819-979-6369

REPORTED TO: MONICA MICHEL, CLERK TYPIST, WATER RESOURCES, YK
PHONE: 403-920-8130

GOVTNMT A FROM





GOVTNWT A FROB

CNCR SHFT

000919Z AUG 01 1517 EST

WATER WM WD YK

001 012

TX 06315513 GOVTNWT A FROB

ATTN: MR. GARY BLACK

REGIONAL DIRECTOR

PLEASE C.C. TO: MR. R. WOOLEY

REGIONAL SUPERINTENDENT

AUGUST 1, 1985.

THIS IS AN URGENT MESSAGE PLEASE DELIVER IMMEDIATELY

FOLLOW UP TO SPILL REPORT 85-72

NAP INSPECTOR TRAVELLED TO NANISIVIK JULY 25/85. INSPECTION OF SPILL SITE OCCURRED ON JULY 25 AND JULY 26 AND DISCUSSIONS HELD WITH COMPANY OFFICIALS ON JULY 26. TAILINGS AND WATER SAMPLES COLLECTED AT AND AROUND SPILL SITE. TAILINGS SOLIDS VISIBLE IN STREAM BED IN LOCATIONS OBSERVED BETWEEN AND INCLUDING SPILL SITE AND MOUTH OF TWIN LAKES CREEK. NO CLEAN-UP OF REMAINING TAILINGS ON GROUND SURFACE HAD COMMENCED AS OF 1700 JULY 26. MINE MANAGER WAS INFORMED THAT THIS WAS UNACCEPTABLE AND CLEAN-UP SHOULD OCCUR IMMEDIATELY. HE WAS ALSO INFORMED THAT IF CLEAN-UP WAS NOT COMPLETED BY THE NEXT INSPECTION (WEEK OF JULY 30-AUG 5) INAC MAY CONTRACT CLEAN-UP SERVICES THEMSELVES. STATEMENTS FROM MINE MANAGER AND CONCENTRATOR SUPERINTENDENT WERE TAKEN.

HIGH AMBIENT TEMPERATURES (APPROX. 18 DEGREES CELSIUS) CAUSED PIPE-LINE TO EXPAND AND PART AT COUPLING PIPELINE PACKAGE ALSO FELL OFF BLOCKINGS.

REPORTED BY: PETER BANNON, WATER RESOURCES, DIAND, FROBISHER BAY
PHONE: 819-920-6369

REPORTED TO: MAXINE VICK, CR TYPIST, WATER RESOURCES, DIAND, YK
PHONE: 403-920-8130

04
GOVTNWT A FROB

15 408 014
GOVTNWT A FROB

CNCP SFT

GTS869 AUG 02 1537 EST

WATER WM WD YK

001 012

TX 06315513 GOVTNWT A FROB

ATTN: MR. GARY BLACK

REGIONAL DIRECTOR

PLEASE C.C. TO: MR. R. WOOLEY

REGIONAL SUPERINTENDENT



THIS IS AN URGENT MESSAGE

PLEASE DELIVER IMMEDIATELY

AUGUST 2, 1985

FOLLOWUP TO SPILL NO. 85-72

NANISIVIK MINES PHONED THE BAFFIN DISTRICT DIAND OFFICE
AUGUST 2, 1985 TO REPORT THAT CLEAN-UP WAS COMPLETED
AND THAT THEY HAD CAPPED THE AREA WITH CRUSHED SHALE.

REPORTED BY: BRUCE LAROSE NANISIVIK MINES
REPORTED TO: PETER BANNON BAFFIN DISTRICT DIAND

BT
GOVTNWT A FROB

GOVTNMT A FROB

CNCP SAFT
GTC824 AUG 09 1729 EST

WATER WM WB YK

001 012

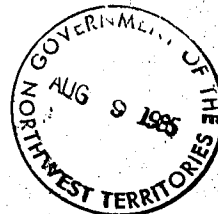
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ATTN: MR. GARY BLACK

REGIONAL DIRECTOR

PLEASE C.C. TO: MR. R. WOOLEY

REGIONAL SUPERINTENDENT



AUGUST 9, 1985

THIS IS AN URGENT MESSAGE PLEASE DELIVER IMMEDIATELY

FOLLOW UP - SPILL REPORT NO. 85-72

NANISIVIK MINES LTD.

SPILL SITE WAS INSPECTED ON AUG. 5 AND 6. CLEAN-UP WAS STILL UNDERWAY AND THE INSPECTOR IDENTIFIED AREAS THAT REQUIRED FURTHER CLEAN-UP.

ANALYTICAL RESULTS FOR WATER SAMPLES COLLECTED ABOVE AND BELOW WATER SAMPLES INDICATE NO DETECTABLE EFFECTS FROM THE SPILL SO THE RECAPPING OF THE FOOTPATH ADJACENT TO THE PIPELINE BREAK WITH CRUSHED SHALE IS TO COMMENCE CLEAN-UP HAS BEEN COMPLETED.

REBLOCKING OF THE PIPELINE FROM THE SPILL SITE UP TO THE POINT WHERE THE POTABLE WATER IS SPLIT AND METERED HAS BEEN COMPLETED. A PROGRAM TO CHECK/REPLACE SEVERAL COUPLINGS PER MONTH HAS BEEN INITIATED. BERMING OF THE PIPELINE AROUND THE LOW POINT IN THE LINE IS ALSO UNDERWAY. IT IS IN THIS LOW AREA WHERE THE MOST PRESSURE IS EXERTED ON THE PIPELINES AND WHERE THE LAST TWO BREAKS HAVE OCCURRED.

A WRITTEN LETTER/REPORT WAS REQUESTED FROM NML DESCRIBING THE MAINTENANCE AND PREVENTATIVE WORK.

REPORTED BY: PETER BANNON, WATER RESOURCES, DIAND, FROBISHER BAY
PHONE: 819-920-6369

REPORTED TO: MAXINE VICK, CR TYPIST, WATER RESOURCES, DIAND, YK
PHONE: 403-920-8130

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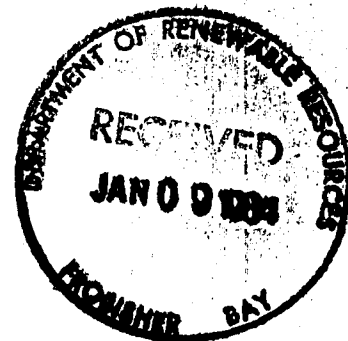
WATER WM WB YK
001 012
TX 06315513 GVT NWT FROB
ATTN MR B WOOLEY
REGIONAL SUPERINTENDENT



THIS IS AN URGENT MESSAGE PLEASE DELIVER IMMEDIATELY

JANUARY 9, 1984

FOLLOW-UP TO SPILL REPORTS 83-74 AND 83-77. TAILINGS SPILLS AT
NANISIVIK MINES LIMITED ON SEPTEMBER 29 AND OCTOBER 29, 1983.



CLEAN-UP OF THESE SPILLS WAS REQUESTED BY NORTHERN AFFAIRS PROGRAM
AND ACCORDING TO COMPANY OFFICIALS WAS COMPLETED ON OCTOBER 7 AND
NOVEMBER 2, 1983. ON DECEMBER 13, 1983 AN INSPECTION OF THE SPILL
AREA WAS CONDUCTED BY A NORTHERN AFFAIRS BAFFIN DISTRICT INSPECTOR.
AN INSPECTION REPORT SUMMARIZING OBSERVATIONS AT THE SITE IS
EXPECTED TO BE AVAILABLE SOON.

INFORMATION PROVIDED BY D. STENDAHL, NORTHERN AFFAIRS PROGRAM,
YELLOWKNIFE, 920-8130.

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