

1999. 5.1.1999

1:11PM

NANISIVIK MINE

013 000/000 000 00 00
000.000 0.0**NANISIVIK MINE
SPILL REPORT****Territorial Spill Report Line**

Phone: (867) 920-8130

Fax: (867) 873-8024

A Report date and time April 5, 1999 OBCO		B Date and time of spill (if known) April 2-3, 1999		C x Original report Update number		Spill number 99-040	
D Location and map coordinates (if known) and direction (if moving) Saddle of Ridge @ Nanisivik NT, outside of West Twin Disposal Area							
E Party responsible for spill Mill and Material Services							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Suspected Mill tailings and local area shale dust							
G Cause of spill Wind blown from on land tailings disposal							
H Is spill terminated? yes		I If spill is continuing, give estimated rate		J Is further spillage possible? no		K Extent of contaminated area	
L Factors affecting spill or recovery (weather, terrain, snow cover) Area snow covered, high wind for a period of 24 hrs					M Containment (natural depression, dykes, etc.) Natural depressions		
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials							
O Is outside assistance required? no				P Possible hazards to persons, property, or environment Samples to be taken of snow in area, for assay determination.			
Q Comments and/or recommendations A complete report will be submitted to the appropriate agencies.						FOR SPILL LINE USE ONLY	
						Lead Agency <i>INAC</i>	
						Spill significance	
						Lead Agency contact and time <i>Greg Cook</i> <i>1400</i>	
						Is this file now closed?	
Reported by Kevin G. LeDrew		Position, Employer, Location Environmental Coordinator, Nanisivik Mine				Telephone 867-436-7401	
Reported to Spill Line		Position, Employer, Location				Telephone as above	

*B. Belbin**Spill line**867-920-8130*

APR 5 1999

1:12PM

NANISIVIK MINE

NANISIVIK MINE SPILL REPORT

Territorial Spill Response

Phone: (867) 920-8130

Fax: (867) 873-8888

A Report date and time March 13, 1999 1000		B Date and time of spill (if known) March 12, 1999, 0030		C ☒ Original report Update number		Spill number 99-039	
D Location and map coordinates (if known) and direction (if moving) K. Repulse garage, approximately 4 km east of plant facility							
E Party responsible for spill Maintenance							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Diesel P-60, ~450 litres							
G Cause of spill Coupling failure from tank to furnace.							
H Is spill terminated? Yes		I If spill is continuing, give estimated rate		J Is further spillage possible? No		K Extent of contaminated area ~ 10 Sq. Metres	
L Factors affecting spill or recovery (weather, terrain, snow cover) Area is snow covered.				M Containment (natural depression, dikes, etc.) Zorball, frozen shale and building foundation			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Place ZORBALL. Recovered contaminated soil and snow cover, soil to be replaced.							
O Is outside assistance required? None				P Possible hazards to persons, property, or environment None			
Q Comments and/or recommendations Repairs have been made to failed coupling to prevent future spillage. Snow and soil removal will be completed and buried underground through Rest Pit. Additional cleanup will be required when ground thaws in summer months.				FOR SPILL LINE USE ONLY Lead Agency INAC Spill significance Lead Agency contact and time Greg Cook 1400 Is this file now closed?			
Reported by Kevin G. LaDrew		Position, Employer, Location Environmental Coordinator, Cassinco, Nanisivik NT					
Reported to Spill Line & DMND B. Pelletier		Position, Employer, Location Spill Line		Telephone Spill Line above and 867-979-4403 (6445 fax) 867-920-8130			

MAR 13 1999 12:27PM

NANISIVIK MINE

NO. 728 P.1

This was sent out as spill # 99-002. It should be
 assigned 99-028. *BR/ik*

NANISIVIK MINE SPILL REPORT

Territorial Spill Report Line

Phone: (867) 920-8130

Fax: (867) 973-8824

A Report date and time March 13, 1999 1000		B Date and time of spill (if known) March 12, 1999, 0030		C ☒ Original report Update number		Spill number 99-028	
D Location and map coordinates (if known) and direction (if moving) K Baseline station, approximately 4 km east of plant facility							
E Party responsible for spill Maintenance							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Diesel P-60, ~ 450 litres							
G Cause of spill Coupling failure from tank to furnace							
H Is spill terminated? Yes		I If spill is continuing, give estimated rate		J Is further spillage possible? No		K Extent of contaminated area ~ 10 Sq. Metres	
L Factors affecting spill or recovery (weather, terrain, snow cover) Area is snow covered.				M Containment (natural depression, dikes, etc.) Zorbali, frozen shale and building foundation			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Placed ZORBALI. Recovered contaminated soil and snow cover, soil to be replaced.							
O Is outside assistance required? None				P Possible hazards to persons, property, or environment None			
Q Comments and/or recommendations Repairs have been made to failed coupling to prevent future spillage. Snow and soil removal will be completed and buried underground through East Pit. Additional cleanup will be required when ground thaws in summer months.				FOR SPILL LINE USE ONLY Lead Agency INAC Spill significance Lead Agency contact and time D. J. L. L. L. Is this file now closed?			
Reported by Kevin G. LaDrew		Position, Employer, Location Environmental Coordinator, Carleton Place, Ontario		Telephone 867-436-7401			
Reported to Spill Line & CIAND		Position, Employer, Location		Telephone Spill Line should call 867-979-4405 (5445 fax)			

JUN. 6. 1998 1:51PM NANISIVIK MINE

NO.352 P.1

NANISIVIK MINE
SPILL REPORT

Territorial Spill Report Line

Phone: (867) 920-8130

Fax: (867) 873-0924

A Report date and time June 5/98 1400		D Date and time of spill (if known) June 5/98 1200		C Is Original report Update number		E Spill number 98-090	
D Location and map coordinates (if known) and direction (if moving) Nanisivik Dock storage area							
E Party responsible for spill MOI and Material Services							
F Product(s) spilled and estimated quantities (provide metric volume/weights if possible) Ammonium Nitrate ~ 50 kilograms							
G Cause of spill Material Handling, bag frozen to ground, torn open during lifting and material leaked from bag.							
H Is spill contained? yes		I If spill is continuing, give estimated rate no		J Is further spillage possible? no		K Extent of contaminated area 10 square meters	
L Factors affecting spill or recovery (weather, terrain, snow cover) none				M Containment method (dike, depression, d/line, etc) dry material, transpills.			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Material stopped and shovelled into bag and returned to process.							
O Is outside assistance required? none				P Possible impacts to persons, property, or environment none			
Q Comments and/or recommendations Material spill cleaned up immediately by materials crew.				FOR SPILL LINE USE ONLY Lead Agency DIAND Spill significance Lead Agency contact and time B. Collins 18:16. June 6/98 Is this file now closed?			
Reported by Kevin G LeDrew		Position, Employer, Location Environmental Coordinator		Telephone (867) 436-7401			
Reported to Spill Line		Position, Employer, Location OPERATOR, SPILL LINE		Telephone (867) 920-8130			

NANISIVIK MINE SPILL REPORT

Territorial Spill Report Line

Phone: (867) 920-8130

Fax: (867) 873-8924

A Report date and time April 28, 1998 0800		Date and time of spill (if known) April 26 - 27, 1998		C X Original report Update number		Spill number 98-069	
D Location and map coordinates (if known) and direction (if moving) Saddle of Ridge @ Nanisivik NT, outside of West Twin Disposal Area							
E Party responsible for spill Mill and Material Services							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Suspected Mill tailings and local area shale dust							
G Cause of spill Wind blown from on land tailings disposal							
H Is spill terminated? yes		I If spill is continuing, give estimated rate NO		J Is further spillage possible? NO		K Extent of contaminated area	
L Factors affecting spill or recovery (weather, terrain, snow cover) Area snow covered, high wind for a period of 24 hrs				M Containment (natural depression, dykes, etc.) Natural depressions			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Local topography restricts cleanup activity, wind event has diminished in area. Movement has ceased.							
O Is outside assistance required? NO				Possible hazards to persons, property, or environment Limited, samples to be taken of snow in area, for assay determination.			
Q Comments and/or recommendations A complete report will be submitted to the appropriate agencies. When photodocumentation and assay determination is complete.						FOR SPILL LINE USE ONLY	
						Lead Agency DAND	
						Spill significance	
						Lead Agency contact and time Gus Cook 1454	
						Is this file now closed?	
Reported by Kevin G. LeDrew		Position, Employer, Location Environmental Coordinator, Nanisivik Mine				Telephone 867-436-7401	
Reported to Spill Line Edwin		Position, Employer, Location Spill line				Telephone as above	

NANISIVIK MINE SPILL REPORT

Territorial Spill Report Line

Phone: (403) 920-8130

Fax: (403) 873-8924

A Report date and time: October 6/97 1600		B Date and time of spill (if known): October 5-6/97		C ☒ Original report Update number		Spill number 97-237	
D Location and map coordinates (if known) and direction (if moving): Base of Mt. Fuji, Nanisivik NT, outside of West Twin Disposal Area							
E Party responsible for spill: Mill and Material Services							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible): Mill tailings							
G Cause of spill: Wind blown from on land tailings disposal							
H Is spill terminated? yes		I If spill is continuing, give estimated rate		J Is further spillage possible? no		K Extent of contaminated area: 150,000 sq. meters	
L Factors affecting spill or recovery (weather, terrain, snow cover): Area snow covered, high wind for a period of 24 hrs				M Containment (natural depression, dykes, etc.): NATURAL DEPRESSIONS			
Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials: Removal of snow containing contaminants for disposal at WTDA to be completed before further migration is possible.							
O Is outside assistance required? no				P Possible hazards to persons, property, or environment: Samples to be taken of snow in area, for assay determination.			
Q Comments and/or recommendations: A complete report will be submitted to the appropriate agencies.				FOR SPILL LINE USE ONLY DIAND Lead Agency Spill significance: Lead Agency contact and time: Ron BREAD HORE Is this file now closed?			
Reported by: Kevin LeDrew		Position, Employer, Location: Environmental Coordinator, Nanisivik Mine		Telephone: 819-436-7401			
Reported to: Spill Line		Position, Employer, Location: B.J. PELLERIN		Telephone: AS ABOVE (403) 920-8130			

NANISIVIK MINES LTD. SPILL REPORT

Territorial Spill Report Line

Phone: (403) 820-8130

Fax: (403) 873-8924

A Report date and time Aug 27/97 2:30pm		Date and time of spill (if known) Aug 27/97 1:30pm		C x Original report Update number	Spill number 97-205 97-204
D Location and map coordinates (if known) and direction (if moving) Southern exit from the mill building, Nanisivik, NT					
E Party responsible for spill Nanisivik Mine, A Division of CanZinc					
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Runoff water & motor oil Approx 1000 litres of runoff water and approx 15 litres of motor oil					
G Cause of spill Water truck slid off the road and turned over releasing the runoff water and motor oil					
H Is spill terminated? Yes		If spill is continuing, give estimated rate		J Is further spillage possible? No	K Extent of contaminated area Area downstream
L Factors affecting spill or recovery (weather, terrain, snow cover) Lay of land and culvert location				M Containment (natural depression, dikes, etc.) Culvert area damaged	
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Culvert area damaged, will recover truck and cleanup affected area.					
O Is outside assistance required? No		Possible hazards to persons, property, or environment: None			
Q Comments and/or recommendations The DJS water truck was hauling approx 23,000 litres of runoff water from the West Open Pit to be disposed of in the mill building. The roads were slippery due to weather conditions and the operator lost control of the truck. The truck slid into the ditch and turned over releasing approx 1000 litres of runoff water and approx 15 litres of motor oil. The culvert area was damaged and cleanup of the area will take place as soon as the truck is removed. A full report under separate cover to follow to appropriate parties.					FOR SPILL LINE USE ONLY Lead Agency INAC Spill significance Lead Agency contact and time Is this file now closed?
Reported by Kevin Lee	Position, Employer, Location Garage Supervisor Nanisivik Mine			Telephone 819-436-7491	
Reported to John B. Geyman	Position, Employer, Location Manager of Mill & Material Services Nanisivik Mine			Telephone 819-436-7472	

NANISIVIK MINES LTD.
SPILL REPORT

Territorial Split Report Line

Phone: (408) 820-8130

Fax (403) 873-8924

A Report date and time Aug 23/97 1:00pm		Date and time of spill (if known) Aug 23/97		C x Original report Update number		Spill number 97-204	
D Location and map coordinates (if known) and direction (if moving) East Adit Treatment Facility, Nanisivik, NT							
E Party responsible for spill Nanisivik Mine, A Division of CanZinc							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Runoff water Estimate of quantity unavailable							
G Cause of spill Excessive rain, flash flooding resulting in dyke structural failure							
H Is spill terminated? Yes as of Aug 25		If spill is continuing, give estimated rate 14 m3/hr and dropping		J Is further spillage possible?		K Extent of contaminated area Area downstream	
L Factors affecting spill or recovery (weather, terrain, snow cover) Excessive runoff still present exceeding pump capacity, road access limited				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 Pumping pond since 2am, will repair structure as soon as pumping matches inflow, reluctant to risk further damage to dyke							
O Is outside assistance required? No		Possible hazards to persons, property, or environment Runoff water sampled for analysis					
Q Comments and/or recommendations During the night severe rain storms took place, the East Adit treatment facility was activated at 2:00 am Aug 23/97. The rain resulted in flash flooding, mud slides and road wash outs. An attempt to check on the East Adit was made at 8:00 am Aug 23/97 however, the road access was blocked by a mud slide and several wash outs. The area was accessed at approximately 10:30 am Aug 23/97 and the structural damage to the dyke was noted. The pumping system was still running when area was inspected. Our intention is to repair the dyke as soon as the inflow matches our maximum pumping capacity. Water samples have been collected for analysis. A full report under separate cover to follow to appropriate parties.				FOR SPILL LINE USE ONLY Lead Agency <i>DAND</i> Spill significance Lead Agency contact and time <i>Eug Cook</i> <i>1129</i> Is this file now closed?			
Reported by Bryan Wellman		Position, Employer, Location Mobile Supervisor Nanisivik Mine		Telephone 819-436-7212			
Reported to John B. Grayman		Position, Employer, Location Manager of Mill & Material Services Nanisivik Mine		Telephone 819-436-7472			

BELLERIN

SPILL LINE- YELLOW KNIFE

403-920-8130

NANISIVIK MINES LTD. SPILL REPORT

Territorial Spill Report Line

Phone: (403) 920-8130

Fax: (403) 873-8824

A Report date and time July 18, 1997		B Date and time of spill (if known) July 17, 1997		C ☒ Original report Update number		Spill number 97-162	
D Location and map coordinates (if known) and direction (if moving) Mill/mine perimeter road Nanisivik Mines							
E Party responsible for spill Mill & Material Services							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Tailings spill ~ 0.15 m ³ (300 kg)							
G Cause of spill Haulage truck filled with tailings from dump pond (liner replacement job), material was wet and the moisture content exceeded its flow moisture content causing material to escape from back of dump box when travelling uneven road.							
H Is spill terminated? Yes		I If spill is continuing, give estimated rate		J Is further spillage possible? No		K Extent of contaminated area ~ 1 Kilometre	
L Factors affecting spill or recovery (weather, terrain, snow cover) None				M Containment (natural depression, dikes, etc.) Material is air drying			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Material/road is to be scraped with a grader and picked up with a loader and dump truck and dumped at WTD disposal area.							
O Is outside assistance required? None				P Possible hazards to person, property, or environment None			
Q Comments and/or recommendations Reduced the load volume on truck, increased the number of trucks and placed dry shale at the tailgate of dump box to prevent the loss of material from trucks.				FOR SPILL LINE USE ONLY Lead Agency DIAND Spill significance Lead Agency contact and time Greg Cook 15:36 Is this file now closed?			
Reported by Kevin G. LeDrew		Position, Employer, Location Environmental Coordinator, Canzino, Nanisivik, NT		Telephone 819-436-7401			
Reported in Spill Line BELEVERIN		Position, Employer, Location SPILL LINE - YELLOWKNIFE		Telephone 403-920-8130			



NANISVIK MINES LTD. SPILL REPORT

Territorial Spill Report Line

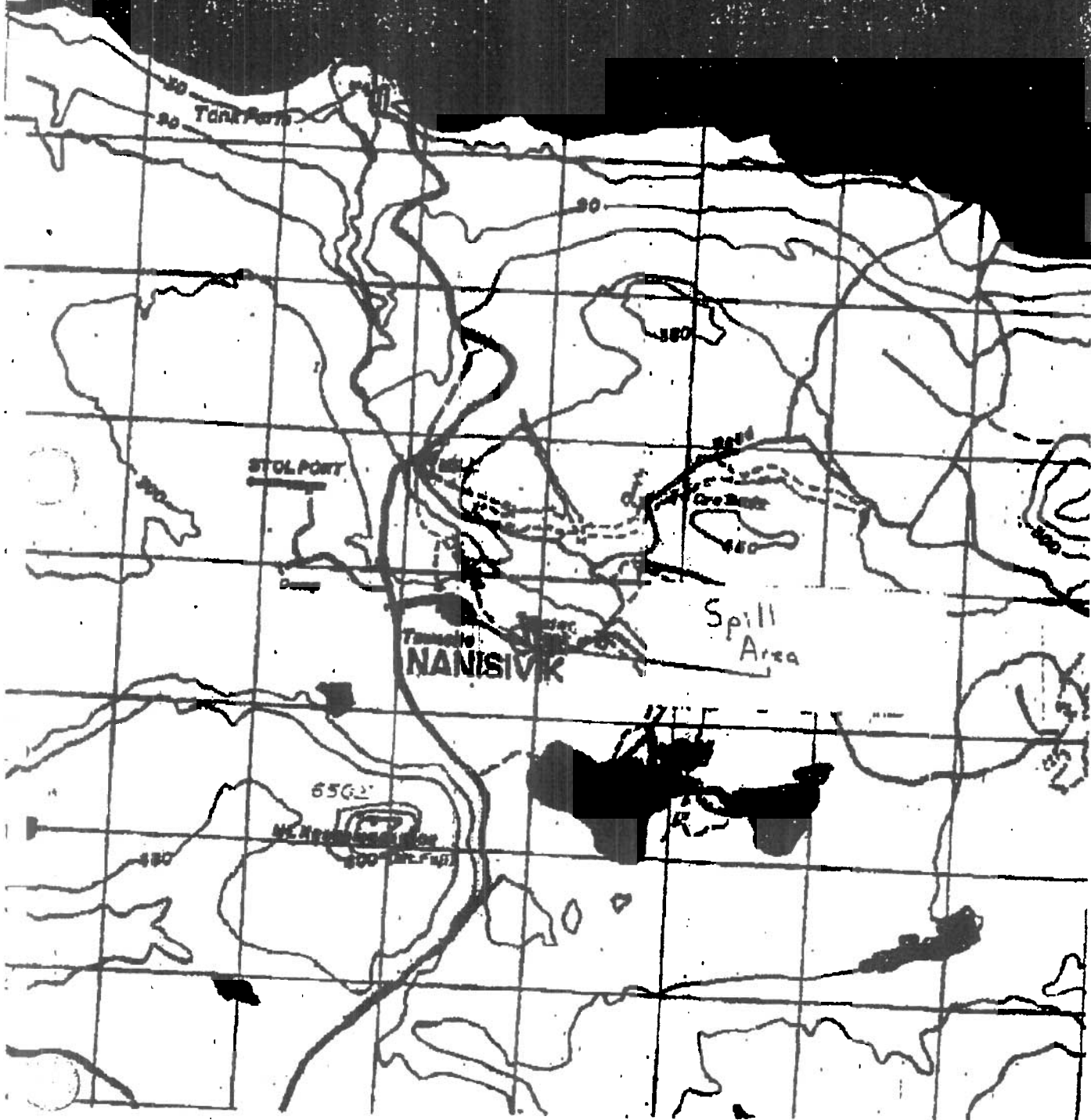
Phone: (403) 820-8130

Fax: (403) 873-8924

NML Spill No. 96-4

A Report date and time October 05, 1996		B Date and time of spill (if known) October 04, 1996 @ 1700 hrs		C Original report Update number?		NML Spill No. 96-210	
D Location and map coordinates (if known) and direction (if moving) NANISVIK MINES, TAILINGS LINE NEAR WATER TOWER (MAP ATTACHED)							
E Party responsible for spill NANISVIK MINES LTD.							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) TAILINGS (2 TO 3 CUBIC METERS)							
G Cause of spill GASKET ON TAILINGS LINE FAILED							
H Is spill terminated? YES		I If spill is continuing, give estimated rate N/A		J Is further spillage possible? NO		K Extent of contaminated area 75 SQUARE METRES	
L Factors affecting spill or recovery (weather, terrain, snow cover) NONE				M Containment (natural depression, dikes, etc.) SNOW COVER			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials AREA IS SNOW COVERED. THIS WILL BE SCRAPED AND DISPOSED OF AT THE TAILINGS CONTAINMENT AREA.							
O Is outside assistance required? NO				P Possible hazards to persons, property, or environment NO IMMEDIATE HAZARD			
Q Comments and/or recommendations GASKET DEVELOPED PIN HOLE AND FINE MIST WAS SPRAYING THE AREA. THE SNOW COVER WAS SATURATED AND WILL BE SCRAPED UP AND HAULED TO WEST TWIN DISPOSAL AREA. FURTHER CLEAN-UP (IF REQUIRED) WILL BE CARRIED OUT IN THE SPRING AFTER THE SNOW COVER LEAVES. THE LEAK WAS DETECTED IMMEDIATELY AND MINIMAL SPILLAGE OCCURRED. THE GASKET HAS BEEN REPLACED AND A DIFFERENT GASKET MATERIAL WILL BE RESOURCED TO PREVENT A REOCCURRENCE.				FOR SPILL LINE USE ONLY Lead Agency Grand Spill significance Lead Agency contact and time Shannon Pagotto 07:49 Is this file now closed?			
Reported by R. CARREAU		Position, Employer, Location ENVIRONMENTAL COORDINATOR					
Reported to Brett Ross		Position, Employer, Location Spill Line		Telephone			

96-710



96-710



N.W.T. SPILL REPORT

(ON, GAR. Hazardous Chemicals and
(Dry Materials)

24-0° 46'50" D_u 4'AD₁" 0.47" D₁bc D₁

Phone: 403-920-6130

Fax/טלפקס (403) 873-5924

A Report date and time SEPT. 20, 1996		B Date and time of spill if known 96-182		C Original report Update no. 1 96-182	
D Location and map coordinates (if known) and direction of flow NANisivik MINES.					
E Party responsible for spill AS ABOVE					
F Product(s) spilled and estimated quantity (provide metric volume/weights if possible) TAILINGS WATER					
G Cause of spill COUPLING ON TAILINGS LINE - INSIDE MILL.					
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 meters if possible) SHOP YARD					
L Factors affecting spill or recovery (weather conditions, terrain, snow cover, etc.) NONE			M Containment (physical containment, dikes, etc.) NONE		
N Action, if any, taken or proposed to contain, repair, clean up or dispose of material and contaminated materials AREA COVERED WITH SNOW - TAILINGS SPILLED WILL BE					
O Do you require assistance? ☒ YES ☐ NO		P Possible hazards to persons, property, or environment, eg. fire, grinding water, fish or wildlife NONE			
Q Comments and/or recommendations UP-DATE - AREA CONTAMINATED WAS SCRAPPED UP WITH LOADER AND MATERIAL HAULED TO WEST TWIN DISPOSAL AREA.					
UP DATE 96-182					
Reported by BOB CARDEAU		Position, Employer, Location NANISIVIK MINES		Telephone 979-4405	
Reported to PETER KUSUGAK		Position, Employer, Location D.I.A.N.D. - INUIT		Telephone 979-4405	



NANISIVIK MINES LTD. SPILL REPORT

Territorial Spill Report Line

Phone: (403) 820-8130

Fax: (403) 873-8924

A Report date and time September 11, 1996		B Date and time of spill (if known) September 11, 1996 @ 10am		C ☒ Original report ____ Update number		Soil number 96-182	
D Location and map coordinates (if known) and direction (if moving) NANISIVIK MINES MILL BUILDING							
E Party responsible for spill NANISIVIK MINES LTD.							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) TAILINGS WATER (5 to 10 CUBIC METERS)							
G Cause of spill COUPLING ON TAILINGS LINE INSIDE MILL FAILED							
H Is spill terminated? YES		I If spill is continuing, give estimated rate NO		J Is further spillage possible? NO		K Extent of contaminated area SHOP YARD	
L Factors affecting spill or recovery (weather, terrain, snow cover) NONE				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 AREA IS SNOW COVERED THIS WILL BE SCRAPED AND DISPOSED OF AT THE TAILINGS CONTAINMENT AREA.							
O Is outside assistance required? NO				P Possible hazards to persons, property, or environment NO IMMEDIATE HAZARD			
Q Comments and/or Recommendations RECOVERING SPILLED MATERIAL WILL NOT BE A PROBLEM AS ITS TRAPPED IN THE SNOW				FOR SPILL LINE USE ONLY			
				Lead Agency <i>INAC</i>			
				Spill significance			
				Lead Agency contact and time <i>Brian Collins</i> <i>1519</i>			
Is this file now closed?							
Reported by E BINGHAM		Position, Employer, Location CHEMIST, NMI.		Telephone 819-436-7355/436-7401			
Reported by BIPPELLERIN		Position, Employer, Location SPILL LINE - YELLOWKNIFE		Telephone 453-920-5130			

N.W.T. SPILL REPORT

24-25 AUG 96 DOUGLAS RIVER DISTRICT

Phone (403) 820-8130

Fax (403) 873-8884

A Report date and time SEPT. 20, 1996		B Date and time of spill or incident SEPT. 20, 1996		C Original report ☒ Update no. 1		Field number 96-182
D Location (and map coordinates if known) and direction of release NANisivik MINES.						
E Party responsible for spill AG ABOVE						
F Pollution spilled and estimated quantities (provide waste characterization if possible) TAILINGS WATER						
G Cause of spill COUPLING ON TAILINGS LINE - INSIDE MILL.						
H Is spill continuing? NO		I If spill is continuing, give estimated rate NO		J Is further spillage possible? ☒ YES ☐ NO		K Extent of contaminated area (in square meters if possible) SHOP YARD
L Persons affected and/or property (weather conditions, terrain, snow cover, etc.) NONE				M Containment method (dikes, berms, etc.) NONE		
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and/or contaminated materials AREA COVERED WITH SNOW - TAILINGS SPILLED WILL BE						
O Do you require assistance? YES				P Possible hazards to persons, property, or environment, etc. (fire, flooding, etc.) NONE		
Q Comments and/or recommendations UP-DATE - AREA CONTAMINATED WAS SCRAPPED UP WITH LOADER AND MATERIAL HAULED TO WEST TWIN DISPOSAL AREA.						FOR SPILL LINE USE ONLY INAC Lead Agency West Agency Lead Agency contact and time Brian Collins 1306
UP DATE 96-182						Is this file now closed? YES
Reported by BOB CARREAU		Position, District, Local Name NANIVIK MINES		Telephone 974-4405		
Reported to PETER KUSUGAK		Position, District, Local Name D.I.A.N.D. - IOWAIT		Telephone 974-4405		

NANISIVIK MINES LTD.
SPILL REPORT

Territorial Spill Report Line

Phone: (403) 820-8130

Fax: (403) 873-5924

A Report date and time JULY 30, 1996	B Date and time of spill (if known) JULY 28 TO JULY 30, 1996	C ☒ Original report Update number	Spill number 96-145
D Location and map coordinates (if known) and direction (if moving) NANISIVIK MINES, EAST ADIT WATER TREATMENT PLANT			
E Party responsible for spill NANISIVIK MINES LTD.			
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) SEVERAL METRES OF FINE DRAINAGE WATER (ANALYSES TO FOLLOW)			
G Cause of spill POWER FAILURE IN EAST END OF MINE - NO POWER FOR EAST ADIT TREATMENT PLANT - DISCHARGED FROM WATCHMAN POND VIA SYPHON TO PROTECT RETENTION DYKE FROM HIGH WATER LEVELS DURING RAIN			
H Is spill terminated? YES	I If spill is continuing, give estimated rate N/A	J Is further spillage possible? YES	K Extent of contaminated area CHRIS CREEK
L Factors affecting spill or recovery (weather, terrain, snow cover, etc.) N/A		M Containment (natural depression, dykes, etc.) NONE	
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials TWO TANKS OFFLINE WERE ADDED TO CATCHMENT POND DURING DISCHARGE TO PRECIPITATE METALS			
O Is outside assistance required? NO		P Possible hazards to persons, property, or environment NO IMMEDIATE HAZARD	
Q Comments and/or recommendations UNABLE TO LOCATE SOURCE OF GROUND FAULT WHICH HAS INTERRUPTED POWER OUT IN EAST END OF MINE. CONTINUING TO TRACE ALL SLEET. UNABLE TO PINPOINT PROBLEM AREA AND RESTORE POWER. MAY HAVE TO RELEASE MORE WATER IF RAIN RETURNS AND POWER STILL NOT RESTORED. (SUSPECT METAL LEVELS MAY BE SLIGHTLY ELEVATED)		FOR SPILL LINE USE ONLY INAC Lead Agency Spill significance Lead Agency contact and time David Jessiman 11:12 Is this file now closed?	
Reported by BEN CARREAU	Position, Employee, Location PROCESS TECHNOLOGY SUPERVISOR, NNL	Telephone 812-552-7001	
Reported to B. Belkin	Position, Employee, Location Spill line - Yellowknife	Telephone 403-920-8130	



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

24-Hour Report Line
24-hr Δb⁵Δb⁶ Δb⁷Δb⁸Δb⁹Δb¹⁰Δb¹¹Δb¹²
Phone/Δb¹³Δb¹⁴ (403) 920-8130
Fax/Δb¹⁵Δb¹⁶ (403) 873-8924

Report date and time JULY 6 1996		Date and time of spill (if known) 29 JUN TO 03 JUL		Original report Update no. 76-128	
D Location and map coordinates (if known) and direction (if moving) NANISIVIK MINES EAST ADIT WATER TREATMENT PLANT					
E Party responsible for spill NANISIVIK MINES CORP					
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) 1015 CU METERS OF MINE DRAINAGE WATER					
G Cause of spill HIGH TEMPERATURES (+17°C) CAUSED FLASH FLOODING & SUBSEQUENT OVER FLOW					
H Is spill terminated? yes/no yes		I If spill is continuing, give estimated rate N/A		J Is further spillage possible? yes/no yes	
L Factors affecting spill or recovery (weather conditions, terrain, snow cover, etc.) N/A		K Extent of contaminated area (in square metres if possible) CHRIS CREEK			
M Containment (natural depression, dykes, etc.) NONE		N Action, if any, taken or proposed to contain, remove, clean up or dispose of product(s) and contaminated materials			
Do you require assistance? yes/no yes		P Possible hazards to persons, property, or environment; eg: fire, drinking water, fish or wildlife NO IMMEDIATE HAZARD			
Q Comments and/or recommendations PLANS TO INCREASE POND TO HOLD ADDITIONAL 3,750 CU METERS IS BEING PREPARED FOR SEPT. '96 CONSTRUCTION.		FOR SPILL LINE USE ONLY Lead Agency Spill significance Lead Agency contact and time DAVID JESSIMA 669-2660			
Reported by BOB CARREAU		Position, Employer, Location PROCESS TECH. SUP. NML		Telephone 819-436-7401	
Reported to C. HENRI		Position, Employer, Location SPILL LINE (YELCONKNIFE)		Telephone 920-8130	



24. $\Delta b^{\circ} c^{\circ} d^{\circ} = \Delta b^{\circ} a^{\circ} d^{\circ} + \Delta a^{\circ} c^{\circ} d^{\circ}$

Phena/D⁶CTC (403)-920-8130

Fax/בד"ר (403) 673-6924

DWT 175,000

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

24-Hour Report Line

Phone 403-873-6924

Fax 403-873-6924

A Report date and time 13 June 1995		B Date and time of spill (if known) 3 June 1995 07:00 am		C Original report ☒ Update no. 95-077		Spill number 95-077	
D Location and map coordinates (if known) and direction (if moving) Nanisivik Mines site - Gas Adit Treatment Plant							
E Party responsible for spill NML							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Run-off water 86.4 cubic metres							
G Cause of spill Overflow of catchment area							
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) N/A	
L Factors affecting spill or recovery (weather conditions, terrain, snow cover, etc.) 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:				P Possible hazards to persons, property, or environment; e.g. fire, drinking water, fish or wildlife N/A			
Q Comments and/or recommendations Heavy snow loading and high temperatures caused an amount of run-off which the treatment plant could not handle. Excess water flowed out overflow pipe and by-passed treatment plant. Overflowed lasted approx 6 hrs during heaviest run-off. Water analysis to follow.						FOR SPILL LINE USE ONLY Lead Agency Spill significance Lead Agency contact and time Brian Collins	
Reported by R. Carreau		Position, Employer, Location Proc. Tech / Nanisivik Mines				Telephone 819-436-7401	
Verified by Alex Beztily		Position, Employer, Location Station Operator, A.A.C.L. (Spill Line), YK				Telephone - Fax 403-873-6924	

DIAND IQALUIT

ID:819-979-6445

JUL 05 '95 11:42 No.006 P.01

Fax Transmission

DIAND Nunavut District
Box 100
Igloolik, NT
X0A 0H0

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
Igloolik, N.W.T.
X0A 0H0

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

Canada



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

(Oil, Gas, Hazardous Chemicals or other Materials)

[illegible]

24-Hour Report Line

[illegible]

Phone/D'66D' (403) 920-8130

Fax/تلفون فاكس (403) 873-6924

A Report date and time October 3/95		B Date and time of spill (if known) September 29/95		C Original report Update no. 95-160	
D Location and map coordinates (if known) and direction of 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 ☐ per day ☐ per hour		J Is further spillage possible? ☐ yes ☐ no	
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 Lead Agency Spill significance Lead Agency contact and time Is this file now closed?	
Reported by Paul Smith		Position, Employer, Location Water Resource Officer, DIAND, Nunavut		Telephone (819) 979-4405	
Reported to Mea McCausker		Position, Employer, Location Spill Line		Telephone (403) 920-8130	