

Spill Report Fax

Dial Group #001



Date: April 15, 2002

To: **Baffin Regional Superintendent**-Department of Sustainable Development-Pond Inlet

Lands Manager-Department of Community Government, Housing & Transportation-Kugluktuk

Environmental Health Officer-Department of Health & Social Services-Iqaluit

Nunavut Emergency Services

Nunavut Water Board

Assistant Fire Marshal-Department of Community Government, Housing & Transportation-Cape Dorset

Hamlet of Arctic Bay

Wildlife Officer-Arctic Bay Area Office

From: Environmental Protection Division
Department of Sustainable Development-HQ
Government of Nunavut
P.O. Box 1000, Station 1195
Iqaluit, NU
X0A 0H0

Tel (867) 975-5900
Fax (867) 975-5980

Pages: 2 , Including Cover

Comments:

Spill Report 02-260
Nanisivik Mine, NU

SPILL REPORT

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APR 11 2002

Territorial Spill Report Line

Phone: (867) 920-8130

Fax: (867) 873-8924

A Report date and time April 11, 2002 - 11:26		B Date and time of spill (if known) April 11, 2002 - 17:50		C ☒ Original report Update number		Spill number 02-260	
D Location and map coordinates (if known) and direction (if moving) Approximately 500 metres East of upper dump pond							
E Party responsible for spill Nanisivik Mine							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Mill Tailings - approximately 50 m ³							
G Cause of spill Surge of tailings solids from mill spiked the tailings pressure after problems were encountered with the main tailings pump							
H Is spill terminated? Yes		I If spill is continuing, give estimated rate		J Is further spillage possible? No		K Extent of impacted area 20 x 5 metres	
L Factors affecting spill or recovery (weather, terrain, snow cover) None				M Containment (natural depression, dykes, etc.) Natural depression			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Area is currently being scraped clear							
O Is outside assistance required? No				P Possible hazards to persons, property, or environment None			
Q Comments and/or recommendations All spilled material is contained within a small area which forms a natural depression. All tailings material is contained within this area and cleanup operations should not be hampered by terrain or weather at this time						FOR SPILL LINE USE ONLY	
						INAC	
						Lead Agency	
						Spill significance	
						Lead Agency contact and time Greg Cook 04/11/02 09:35 INAC	
						EP: Mark Dahl	
						Is this file now closed?	
Reported by Steven Keenan		Position, Employer, Location Environmental Superintendent				Telephone 867-436-7401	
Reported to		Position, Employer, Location				Telephone	

Spill Report Fax

Dial Group #001



Date: January 4, 2002

To: **Baffin Regional Superintendent**-Department of Sustainable Development-Pond Inlet

Lands Manager-Department of Community Government, Housing & Transportation-Kugluktuk

Environmental Health Officer-Department of Health & Social Services-Iqaluit

Nunavut Emergency Services

Nunavut Water Board

Assistant Fire Marshal-Department of Community Government, Housing & Transportation-Cape Dorset

Hamlet of Arctic Bay

Wildlife Officer-Arctic Bay Area Office

From: Environmental Protection Division
Department of Sustainable Development-HQ
Government of Nunavut
P.O. Box 1000, Station 1195
Iqaluit, NU
X0A 0H0

Tel (867) 975-5900
Fax (867) 975-5980

Pages: 2 , Including Cover

Comments:

Spill Report 01-382
Nanisivik Mine

SPILL REPORT

Territorial Spill Report Line

Phone: (867) 920-8130

Fax: (867) 873-6924

A Report date and time 18-Dec-01		B Date and time of spill (if known) 12/18/2001 at 1650 hours		C ☒ Original report Update number		Spill number 01-0382	
D Location and map coordinates (if known) and direction (if moving) Near Potable Water Tower							
E Party responsible for spill Nanisivik Mine							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Mill Flotation Tailings - 57.18 cubic meters							
G Cause of spill Hole in line caused by wear at reducer 10" x 8"							
H Is spill terminated? Yes		I If spill is continuing, give estimated rate		J Is further spillage possible? No		K Extent of contaminated area 549 m ²	
L Factors affecting spill or recovery (weather, terrain, snow cover) Weather				M Containment (natural depressions, dykes, etc.) Freezing temperatures and snow cover.			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Spilled material and impacted overburden will be scraped up and removed to the West Twin Disposal Area							
O Is outside assistance required? No				P Possible hazards to persons, property, or environment None			
Q Comments and/or recommendations Spill has been stopped and tailings line repaired. Once spilled material is frozen, a mobile crew will be dispatched to scrape the effected area and remove impacted materials to the West Twin Disposal Area. Approximately 57.18 m ³ of flotation tailings were spilled contained within an area of approximately 549 m ²				FOR SPILL LINE USE ONLY INAC Lead Agency Spill significance Lead Agency contact and time E.P. David Tilson 12/18/01 16:30 INAC: 12/18/01. Gary O'Brien 18:44 Is this file now closed?			
Reported by Steven Keenan		Position, Employer, Location Environmental Superintendent					
Reported to MDOOK Spill line		Position, Employer, Location Spill line		Telephone 920-8150			

SPILL REPORT

Territorial Spill Report Line

Phone: (867) 920-8130

Fax (867) 873-6924

A Report date and time July 14/01		B Date and time of spill (if known) July 13/01 0230		C X Original report Update number	Spill number 01-227
D Location and map coordinates (if known) and direction (if moving) Nanisivik Mine, 73 10N, 84 30 W					
E Party responsible for spill Nanisivik Mine, CanZinco Ltd					
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Flotation Tailings - 5 cubic meters (1/2 dmt)					
G Cause of spill Pipeline Failure					
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 25 m2
L Factors affecting spill or recovery (weather, terrain, snow cover) None				M Containment (natural depression, dykes, etc.) Solids settled on surface area	
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Solid material and residual moisture scraped up and moved to WIDA for disposal					
O Is outside assistance required? No				P Possible hazards to persons, property, or environment None	
Q Comments and/or recommendations Area has been cleaned up, and soil replaced. The replacement of mechanical flanges currently in place has begun as metal fatigue is suspected as the root cause. A followup will be completed for submission within 30 days.				FOR SPILL LINE USE ONLY Lead Agency <i>INAC</i> Spill significance Lead Agency contact and time <i>Meighan Wilson 07:54 July 16</i> <i>EPB Wade Kwanallo</i> Is this file now closed?	
Reported by Kevin LeDrew		Position, Employer, Location Manager of Environmental		Telephone 867-436-7401	
Reported to Jord Hall		Position, Employer, Location SPILL LINE		Telephone 867-920-8130	

SPILL REPORT

JUL 13 2001

Territorial Spill Report Line
Phone: (867) 920-8130
Fax (867) 873-6924

A Report date and time July 14/01		B Date and time of spill (if known) June 16-22		C ☒ Original report Update number		Spill number 01-226	
D Location and map coordinates (if known) and direction (if moving) East Adit Treatment Area, Nanisivik Mine, 73 10N, 84 30 W							
E Party responsible for spill Nanisivik Mine, CanZinco Ltd							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Treatment water discharge 31,000 cubic meters							
G Cause of spill Water Quality noncompliant with current water license, due to freshet volumes, thick snow pack and freeboard impingement							
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 unknown	
L Factors affecting spill or recovery (weather, terrain, snow cover) Terrain				M Containment (natural depression, dykes, etc.) Strathcona Sound 3 km north			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Stopped Emergency Discharge of noncompliant Water							
O Is outside assistance required? No				P Possible hazards to persons, property, or environment None - potential metal loading to Strathcona Sound			
Q Comments and/or recommendations Reported to DIAND unauthorized discharge of Noncompliant water quality. Certain mechanical devices have been installed to control water quality. Freshet has subsided, Lime treatment is ongoing in the East Adit Area. A followup will be completed for submission within 30 days.				FOR SPILL LINE USE ONLY Lead Agency INAC Spill significance Lead Agency contact and time Meighan Wilson 07:55 July 16 EPB Wade Romanenko Is this file now closed?			
Reported by Kevin LeDrew		Position, Employer, Location Manager of Environmental		Telephone 867-436-7401			
Reported to Dard Hall		Position, Employer, Location SPILL LINE		Telephone 867-920-8130			

SPILL REPORT

Territorial Spill Report Line

Phone: (867) 920-8130

Fax (867) 873-6924

A Report date and time April 0/01 0700		B Date and time of spill (if known) April 3 /01		C ☒ Original report Update number		Spill number 01-109	
D Location and map coordinates (if known) and direction (if moving) Saddle of ridge outside of West Twin Disposal Area. (~ 73 deg 05 minute north, - 84 deg 30 minutes west).							
E Party responsible for spill Nanisivik Mine, CanZinco Ltd.							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Suspected Mill Flotation Tailings; approximately 0.5 - 1.0 tonne of dry solids							
G Cause of spill Wind blown from tailings depositions							
H Is spill terminated? Yes		If spill is continuing, give estimated rate no		J Is further spillage possible? no, capping areas with ice		K Extent of contaminated area 0.2 km ²	
L Factors affecting spill or recovery (weather, terrain, snow cover) Terrain is not suitable for equipment traffic					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 None							
O Is outside assistance required? No				P Possible hazards to persons, property, or environment Samples obtained of snow in area, for assay determination.			
Q Comments and/or recommendations A complete report will be submitted to the appropriate agencies, when assay determination is complete. Photodocumentation to be included.					FOR SPILL LINE USE ONLY INAC Lead Agency Spill significance Lead Agency contact and time EP: Wade Lomenko INAC: Greg Coak 04/00/01 08:43 Is this file now closed?		
Reported by Kevin LeDrew		Position, Employer, Location Manager of Environmental, CanZinco Ltd, Nanisivik NU			Telephone 867-436-7401		
Reported to Spill Line		Position, Employer, Location			Telephone		

SPILL REPORT

Territorial Spill Report Line

Phone: (867) 920-8130

Fax: (867) 873-8924

A Report date and time March 26/01, 07:00		B Date and time of spill (if known) March 26/01, 00:10		C ☒ Original report Update number		Spill number 01-089	
D Location and map coordinates (if known) and direction (if moving) Southeast of the Nanisivik Town-site, along tailings pipeline. (~ 73 deg 05 minute north, - 84 deg 30 minutes west).							
E Party responsible for spill Nanisivik Mine, CanZinc Ltd.							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Approximately 4 cubic meters of Mill Flotation Tailings slurry.							
G Cause of spill Failure of clamping flange.							
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 150 - 200 m2	
L Factors affecting spill or recovery (weather, terrain, snow cover) Ground is rocky and snow covered.				M Containment (natural depression, dykes, etc.) Snow limited - restricted tailings movement.			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Snow cleanup and stockpiling to prevent further slurry movement, snow removal to the tailings disposal area.							
O Is outside assistance required? No				P Possible hazards to persons, property, or environment None			
Q Comments and/or recommendations Contaminated snow and tailings to be scraped up and removed to the Tailings Disposal Area, via bulldozer, front-end loader and haultruck. Work is set to begin today, in the removal of this material. A follow up report will be submitted in 30 days to affected parties.				FOR SPILL LINE USE ONLY Lead Agency INAC Spill significance Lead Agency contact and time INAC - Greg Cook 07:00 EPB - Paula Pacholek 07:20 Is this file now closed?			
Reported by Kevin G. LeDrew		Position, Employer, Location Environ Manager, Breakwater Resources, Nanisivik Mine					
Reported to Spill Line		Position, Employer, Location		Telephone			

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Dept. of Sustainable Development

DEC 13 2000

NANISIVIK MINE (A Division of CanZinco Ltd)
SPILL REPORT

Territorial Spill Report Line

Phone: (867) 920-8130

Fax: (867) 873-6924

A Report date and time Dec 13/00		B Date and time of spill (if known) Dec 13 between 0930 and 1030		C ☒ Original report Update number		Spill number 80-319	
D Location and map coordinates (if known) and direction (if moving) Near potable water tower with some migration down gradient.							
E Party responsible for spill Nanisivik Mine, CanZinco Ltd							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Tailings							
G Cause of spill Appears to be the result of a flange at a reduction point failing.							
H Is spill terminated? Yes		I If spill is continuing, give estimated rate		J Is further spillage possible? No, flange has been replaced		K Extent of contaminated area 175 - 200 m ²	
L Factors affecting spill or recovery (weather, terrain, snow cover)				M Containment (natural depression, dikes, etc.) Snow and temperature limited migration			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Mobile crew dispatched to contain and cleanup spill							
O Is outside assistance required? No				P Possible hazards to persons, property, or environment High metal levels and pH.			
Q Comments and/or recommendations Flange at the reduction point has been replaced. Tailings line was then pressurized with water and inspected for leaks. Line is back in service.				FOR SPILL LINE USE ONLY I NAC Lead Agency Spill significance Lead Agency contact and time Kp: masnus Bourque Dec 13/00 13:05 INAC: GIVES COOK Dec 13/00 13:08 Is this file now closed?			
Reported by Steve Korman		Position, Employer, Location Environmental Technician, Nanisivik Mine		Telephone 867-436-7401			
Reported to Spill Line		Position, Employer, Location		Telephone			

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 - Sp. 11 2000

SPILL REPORT

Territorial Spill Report Line

Phone: (867) 920-8130

Fax: (867) 873-6924

A Report date and time August 17, 2000 1100 hrs		B Date and time of spill (if known) June 21-22/2000		C X Original report Update number		Spill number 00-234	
D Location and map coordinates (if known) and direction (if moving) Nanisivik Ocean View Pit							
E Party responsible for spill Nanisivik Mine, CanZinco Ltd							
F Product(s) spilled and estimated quantities (provide metric volume/weights if possible) Mine run off water, visual estimate 100cubic meters							
G Cause of spill Pit overfilled with runoff water, groundthaw and vehicle rutting restricted access.							
H Is spill terminated? Yes		I If spill is continuing, give estimated rate		J Is further spillage possible? No		K Extent of contaminated area Unknown	
L Factors affecting spill or recovery (weather, terrain, snow cover) Groundthaw and vehicle rutting preventing access.				M Containment (natural depression, dikes, etc.) Water contained within pit proper			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Pumping and treatment of remaining waters in pit area.							
O Is outside assistance required? No				P Possible hazards to persons, property, or environment High Zinc metal levels, less than Canadian potable water criteria.			
Q Comments and/or recommendations A follow up report is under review and is to be submitted shortly.				FOR SPILL LINE USE ONLY Lead Agency DIAND Spill significance Lead Agency contact and time MEISHAN WILSON AUG 18/00 09:35 Is this file now closed?			
Reported by Kevin LeDrew		Position, Employer, Location Manager, Environmental Nanisivik Mine		Telephone 867-436-7401			
Reported to Spill Line		Position, Employer, Location		Telephone As Above			

SPILL REPORT

Territorial Spill Report Line

Phone: (867) 920-8130

Fax: (867) 873-6924

A Report date and time August 16, 2000 1300 hrs		B Date and time of spill (if known) Aug 6-15/2000		C ☒ Original report Update number		Spill number 00-228	
D Location and map coordinates (if known) and direction (if moving) Nanisivik East Adit Treatment Facility - Retention Pond							
E Party responsible for spill Nanisivik Mine, CanZinc Ltd							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Mine run off water, visual estimate 10,000 cubic meters							
G Cause of spill Ground Seepage, thermal conductivity and thawing at depth led to percolation of water through soil.							
H Is spill terminated? Appears Intermittent		I If spill is continuing, give estimated rate Unknown - monitoring water level		J Is further spillage possible? No, without additional runoff		K Extent of contaminated area Unknown	
L Factors affecting spill or recovery (weather, terrain, snow cover) Subsurface flow				M Containment (natural depression, dykes, etc.) Water contained in dyke, dispersing subsurface			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Treatment of remaining waters in runoff area to achieve acceptable metal levels, prior to discharge.							
O Is outside assistance required? No, Have contacted consultant Geotechnical Engineer				P Possible hazards to persons, property, or environment High Zinc metal levels, less than Canadian potable water criteria.			
Q Comments and/or recommendations After runoff abates, geotextile liner and bentonite materials to be placed as per recommendations by consultant Geotechnical Engineer. A follow up report will be completed within 30 days and a final report submitted when recommended repairs are completed.				FOR SPILL LINE USE ONLY DIAND Lead Agency Spill significance Lead Agency contact and time EPICAURA JOHNSON MEIGHAN WILSON AUG 16/00 15:35 Is this file now closed?			
Reported by Kevin LeDrew		Position, Employer, Location Manager, Environmental Nanisivik Mine		Telephone 867-436-7401			
Reported to Spill Line		Position, Employer, Location		Telephone As Above			

NANISIVIK MINE SPILL REPORT

Territorial Spill Report Line

Phone: (867) 820-8130

Fax: (867) 873-8824

A Report date and time 1630 January 28, 2000		B Date and time of spill (if known) January 26-27, 2000		C X Original report Update number		Spill number 00-014	
D Location and map coordinates (if shown) and direction (if moving) Saddle of Ridge @ Nanisivik NT, outside of West Twin Disposal Area							
E Party responsible for spill Nanisivik Mine, CanZinc Ltd.							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Suspected Mill Flotation 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, ice, snow cover) Area snow covered, high wind for a period of over 24 hrs				M Containment (natural depression, dikes, 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				P 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 INAC Spill significance Lead Agency contact and time Shannon Pagotto 11:08 January 29. Is this file now closed?			
Reported by Kevin G. LeDrew		Position, Employer, Location Environmental Manager, Nanisivik Mine				Telephone 867-436-7401	
Responded to Spill Line		Position, Employer, Location				Telephone as above	

NO.782 P.1/1

NANISIVIK MINE (A division of CanZinc Ltd)
SPILL REPORT

Territorial Spill Report Line

Phone: (867) 820-8130

Fax: (867) 873-8824

A Report date and time 25-Sep-99 1800		B Date and time of spill (if known) 9/25/1999 0600		C X Original report Update number		Spill number 99-119	
D Location and map coordinates (if known) and direction (if moving) Nanisivik Mine, West Twin Disposal Area							
E Party responsible for spill Nanisivik Mine							
F Products spilled and estimated quantities (provide metric volumes/weights if possible) Sulphur and Potassium Telluride, 8 tonnes, & volumes unknown							
G Nature of spill Windblown - Blizzards conditions							
H Is spill toxic/hazardous? No		I If spill is continuing, give estimated time Unknown		J Is further spillage possible? Yes		K Extent of environmental impact Unknown	
L Factors affecting spill or recovery (weather, terrain, snow cover) Wind/Blizzard Conditions				M Containment (containment, depression, dikes, etc.) Natural Depressions			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Material Wind Blown, no recovery possible at this time. Water application and cover materials to be applied.							
O Is outside assistance required? No				P Possible hazards to persons, property, or environment Air-borne Particulates, Emissions			
Q Comments and/or recommendations: A snow sampling program will be undertaken once winds subside and an assessment of affected area will be assessed at this time. A follow up report will be completed within 30 days.						FOR SPILL LINE USE ONLY Lead Agency INAC. Spill significance Lead Agency contact and time 1615 Greg Cook. Is this file now closed?	
Reported by Kevin G LeDrew		Position, Employer, Location Environmental Superintendent				Telephone 867-438-7401	
Reported to Spill Line		Position, Employer, Location Y Green Operator				Telephone (867) 920-8130	

SEP. 8, 1999

7:01AM

NANISIVIK MINE (A division of CanZinc Ltd)

NANISIVIK MINE (A division of CanZinc Ltd)

SPILL REPORT

Territorial Spill Report Line

Phone: (867) 620-8130

Fax: (867) 673-6824

A Report date and time September 7, 1999 1430		B Date and time of spill (if known) September 7, 1999 0930		C ☒ Original report Update number		Spill number 99-109	
D Location and map coordinates (if known) and direction (if moving) Fuel Storage Tank, West Open Pit, 300 m east of Industrial Site							
E Party responsible for spill Nanisivik Mine							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Diesel P-60, approximately 300 litres							
G Cause of spill Failure of Mechanical Valve							
H Is spill terminated? Yes		I If spill is continuing, give estimated rate		J Is further spillage possible? No		K Extent of contaminated area 450 m ²	
L Factors affecting spill or recovery (weather, terrain, snow cover) Frozen ground, contributed to pooling of product easing collection.						M Containment (natural depression, dykes, etc.) Natural Depression concrete foundation	
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Pooled material scooped in galls and returned to process, absorbent pads used to recover residual oil, reinstated soil with shale fines.							
O Is outside assistance required? No				P Possible hazards to persons, property, or environment Environmental			
Q Comments and/or recommendations Due to failure of mechanical valve and holder, oil leaked from discharge fill line. Valving to be replaced with auto-control valves and more suitable hangers.						FOR SPILL LINE USE ONLY	
						Lead Agency INAC Spill significance Lead Agency contact and time NO ANSWER AT INAC CONTACTS; EP NOTIFIED 8/SEP/99 @ 11:00 Is this file now closed?	
Reported by Kevin O LeDrew		Position, Employer, Location Environmental Superintendent				Telephone 867-436-7401 (Fax 867-436-7435)	
Reported by S. P. Line		Position, Employer, Location				Telephone 867-873-6824	

E.P. NOTIFIED

NANISIVIK MINE (A division of CanZinc Ltd) SPILL REPORT

Territorial Spill Report Line

Phone: (867) 820-8130

Fax: (867) 873-8824

A Report date and time June 19, 1999 1300		B Date and time of spill (if known) June 19, 1999		C ☒ Original report Update number		Spill number 99-073	
D Location and map coordinates (if known) and direction (if moving) Nanisivik Mine ANFO Fuel Storage area, near West Open Pit, East of the industrial site.							
E Party responsible for spill Nanisivik Mine a division of CanZinc Ltd.							
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Diesel Fuel approximately 700 litres							
G Cause of spill Tank leaking at bottom, tank is presently being removed and replaced.							
H Is spill terminated? Yes		I If spill is continuing, give estimated rate		J Is further spillage possible? No		K Extent of contaminated area Unknown at this time.	
L Factors affecting spill or recovery (weather, terrain, snow cover) Terrain, foundation of building.				M Containment (natural depression, dikes, etc.) Contained by building walls and absorbent pads.			
N Action, if any, taken or proposed (to contain, recover, clean up or dispose of product(s) and contaminated material) Oil spill is being recovered with absorbent pads and sorbent, tank material is being transferred.							
O Is outside assessment required? No				P Possible hazards to persons, property, or environment Environmental - Oil Leakage into soil restricted by permafrost.			
Q Comments and/or recommendations Leak has been stopped and material contained is to be returned to process and burned. Leakage outside of building is yet to be assessed. A complete assessment and report is to be submitted as required within 30 days.						FOR SPILL LINE USE ONLY	
						Lead Agency	
						Spill significance	
						Lead Agency contact and time	
						Is this file now closed?	
Reported by Kevin LeDrew		Position, Employer, Location Environmental Superintendent, Nanisivik Mine				Telephone 867-436-7401	
Reported to Spill Line		Position, Employer, Location				Telephone As above	

NANISIVIK MINE SPILL REPORT

Territorial Spill Report Line

Phone: (867) 920-8130

Fax: (867) 873-8924

A Report date and time April 5, 1999 0800		B Date and time of spill (if known) April 2-3, 1999		C ☒ 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, dikes, 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

NANISIVIK MINE SPILL REPORT

Territorial Spill Report
 Phone: (867) 920-8180
 Fax: (867) 873-8888

A Report date and time March 13, 1999 1000		B Date and time of spill (if known) March 13, 1999, 0030		C ☒ Original report Update number		Spill number 99-039	
D Location and map coordinates (if known) and direction (if moving) K. Pipeline 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.) Zorboll, frozen shale and building foundations			
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Place ZORBOLL, 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. LeDrew		Position, Employer, Location Environmental Coordinator, Canimco, Nanisivik NT		Telephone 867-436-7491			
Reported to Spill Line & DMND B. Pelletier		Position, Employer, Location Spill Line		Telephone Spill Line above and 867-979-4403 (8445 fax)		867-920-8730	

MAR. 13. 1999 12:27PM

NANISIVIK MINE

NO. 722 P.1

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

NANISIVIK MINE SPILL REPORT

Territorial Spill Report Line

Phone: (867) 920-8130

Fax: (867) 873-9824

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) X. Baseline corner, approximately 4 km east of plant facility							
E Party responsible for spill Maintenance							
F Product(s) spilled and estimated quantities (provide metric volume/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 Placed 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 East Pit. Additional cleanup will be required when ground thaws in summer months.				FOR SPILL LINE USE ONLY Lead Agency <i>INAC</i> Spill significance Lead Agency contact and time <i>D. J. Sisman</i> Is this file now closed?			
Reported by Kevin G. LeDrew		Position, Employer, Location Environmental Coordinator, Carleton Place, Nanisivik NT		Telephone 867-436-7401			
Reported to Spill Line & DIAND		Position, Employer, Location		Telephone Spill Line above and 867-979-4405 (6445 fax)			

JUN. 6.1998 1:51PM NANISIVIK MINE

NO.352 P.1

NANISIVIK MINE
SPILL REPORT

Territorial Spill Report Line

Phone: (867) 820-8130

Fax: (867) 873-0924

A Report date and time June 6/98 1400		Date and time of spill (if known) June 6/98 1200		C Is Original report Update number	Spill number 98-090
D Location and map coordinates (if known) and direction (if moving) Nanisivik Dock storage area					
E Party responsible for spill Mill and Material Services					
F Product(s) spilled and estimated quantities (provide make/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 imminent? yes		I Is spill continuing, give estimated rate no		J Is further spillage possible? no	
L Factors affecting spill or recovery (weather, terrain, snow cover) none		K Extent of contaminated area 10 square meters			
M Containment (natural depression, dikes, etc.) dry material, trampbills.					
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials Material scraped and shovelled into bag and returned to process.					
O Is outside assistance required? none		Possible hazards 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 DAND					
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 Y. Green Spill Line		Position, Employer, Location OPERATOR, SPILL LINE		Telephone (867) 920-8130	

NANISIVIK MINE SPILL REPORT

Territorial Spill Report Line
Phone: (867) 820-8130
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 ☒ 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		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, dikes, 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 Gug 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 Edlin		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 x 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		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 Row BREAD MORE 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 97-0000
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 remove 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 D/S 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	

Territorial Spill Report Line

Fax: (403) 873-8924

A Report date and time Aug 23/97 1:00pm		B Date and time of spill (if known) Aug 23/97		C ☒ Original report Update number		D Spill number 97-204	
E Location and map coordinates (if known) and direction (if moving) East Adit Treatment Facility, Nanisivik NT							
F Party responsible for spill Nanisivik Mine, A Division of CanZinc							
G Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) Runoff water Estimate of quantity unavailable							
H Cause of spill Excessive rain, flash flooding resulting in dyke structural failure							
I Is spill terminated? Yes as of Aug 25 th		J If spill is continuing, give estimated rate 14 m3/hr and dropping		K Is further spillage possible?		L Extent of contaminated area Area downstream	
M Factors affecting spill or recovery (weather, terrain, snow cover) Excessive runoff still present exceeding pump capacity, road access limited				N Containment (natural depression, dykes, etc.)			
O 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							
P Is outside assistance required? No				Q Possible hazards to persons, property, or environment Runoff water sampled for analysis			
R 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 DAND Spill significance Lead Agency contact and time Eug Cook 1129 Is this file now closed?			
S Reported by Boyce Wellman		T Position, Employer, Location Mobile Supervisor Nanisivik Mine		U Telephone 819-436-7212			
V Reported to John B. Goyman		W Position, Employer, Location Manager of Mill & Material Services Nanisivik Mine		X Telephone 819-436-7472			

BELLERIN

SPILL LINE- YELLOW KNIFE

403-920-8130

Friday, July 18, 1997 4:58 PM

To:

From: Mill & Material Services

Page: 1 of 1

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		D 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 m3 (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 persons, 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 819-435-7401			
Reported in Spill Line BREWERIN		Position, Employer, Location SPILL LINE - YELLOWKNIFE		Telephone 403-920-8130			



NANISIVIK MINES LTD. SPILL REPORT

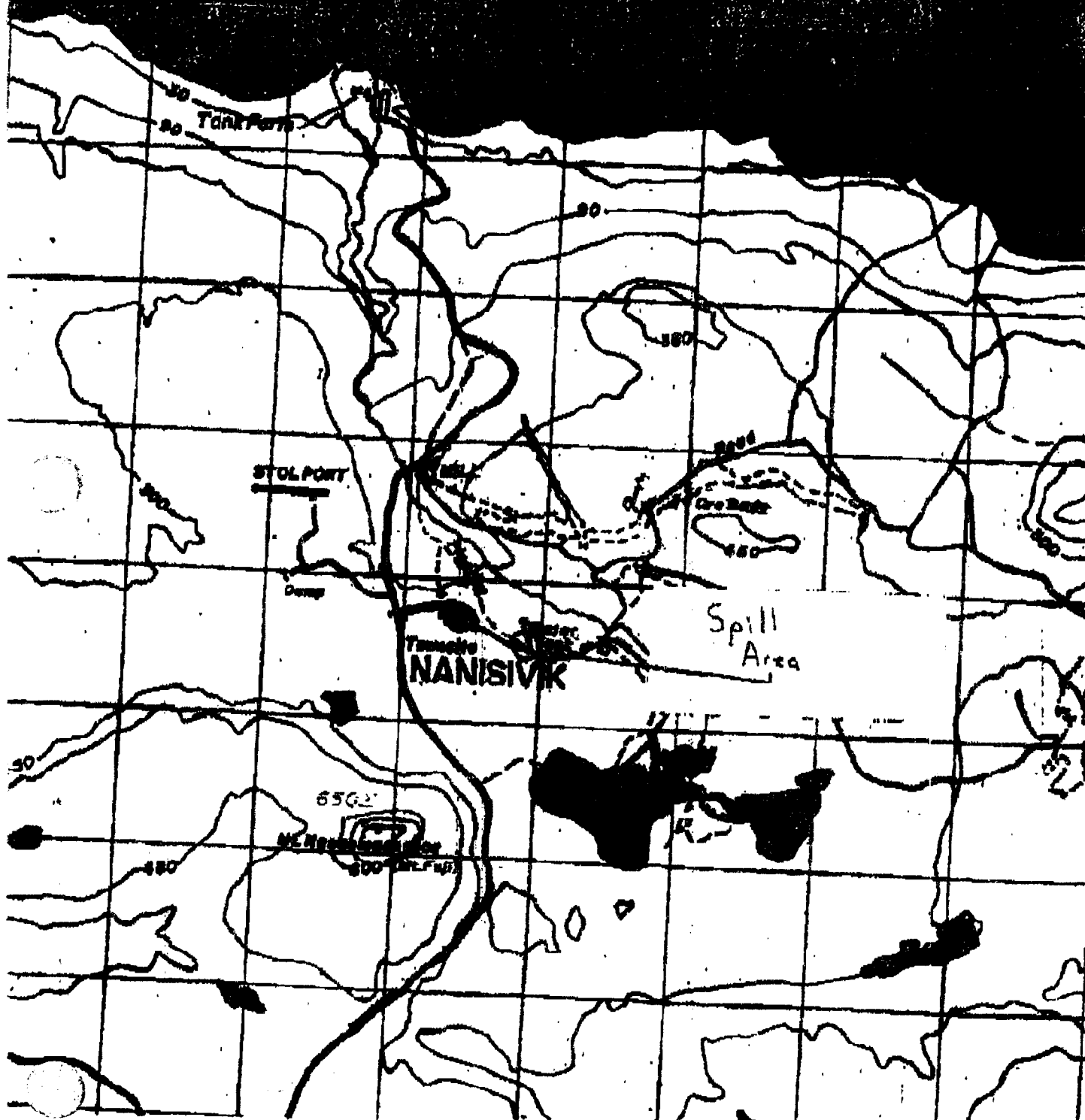
Territorial Spill Report Line

Phone: (403) 820-8130

Fax: (403) 873-6924

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. 58-4 NMLT Spill No. 96-210	
D Location and map coordinates (if known) and direction (if moving) NANISIVIK MINES, TAILINGS LINE NEAR WATER TOWER (MAP ATTACHED)							
E Party responsible for spill NANISIVIK 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 Dyand 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 Rose		Position, Employer, Location Spill Line		Telephone			

96-710



9/6 - 2/10



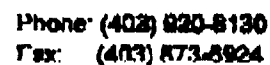
N.W.T. SPILL REPORT (Oil, Gas, Hazardous Chemicals or other Materials)

24-0' 46'50" D0'6'ADN"n"50" 0'600'

Phone/Dialer (403) 920-0130

Fax/А'С'Д' (403) 873-6924

A Report date and time SEPT. 20. 1996		B Date and time of spill or hazard SEPT. 20. 1996		C Original report Update no. 1 96-182	
D Location and map coordinates (if known) and direction of recovery 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? NO		I If spill is continuing, give estimated rate NO		J Is further spillage possible? 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 method (dams, cofferdams, dykes, etc.) NONE				N Action, if any, taken or proposed to contain, recover, clean up or dispose of material and/or contaminated materials AREA COVERED WITH SNOW - TAILINGS SPILLED WILL BE	
O Do you require assistance? NO		P Possible hazards to persons, property, or environment, eg. fire, drinking water, fish or wildlife NONE			
Q Comments and/or recommendations UP-DATE - AREA CONTAMINATED WAS SCRAPED UP WITH LOADER AND MATERIAL HAULED TO WEST TWIN DISPOSAL AREA. UP DATE 96-182					
Reported by BOB CARREAU		Position, Employer, Location NANISIVIK MINES		Telephone None	
Reported to PETER KUSUGAK		Position, Employer, Location D.I.A.N.D. - TRAIL 117		Telephone 979-4405	



403-873-6924

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

24-^a Ab^c, D^b Ab^d, W^e D^f
Phone: (408) 820-8130
Fax: (408) 873-8824

A Report date and time SEPT. 20, 1996		B Date and time of spill or release FALL 20th 1996		C Original report Update no. 96-182	
D Location and map coordinates (if known) and direction of movement NANISIVIK MINES.					
E Party responsible for spill AS ABOVE					
F Product(s) spilled and estimated quantity (provide waste volume/weight, if possible) TAILINGS WATER					
G Cause of spill COUPLING ON TAILINGS LINE - INSIDE MILL.					
H Is spill terminated? YES		I If spill is continuing, give estimated rate NO		J Is further spillage possible? YES	
K Extent of contamination area (in words) (radius if possible) SHOP YARD					
L Factors affecting spill or recovery (weather conditions, terrain, snow cover, etc.) NONE				M Containment method employed (dikes, etc.) NONE	
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated materials AREA COVERED WITH SNOW - TAILINGS SALTED WILL BE					
O Do you require assistance? YES		P Possible hazards to persons, property, or environment, (e.g. fire, flooding, water, fish or wildlife) NONE			
Q Comments and/or recommendations UP-DATE - AREA CONTAMINATED WAS SCRAPED UP WITH LOADER AND MATERIAL HAULED TO WEST TWIN DISPOSAL AREA. UP DATE 96-182					
R Reported by BOB CARREAU		S Position, Employer, Location NANISIVIK MINES		T Telephone 979-9405	
U Reported to PETER KUSUGAK		V Position, Employer, Location D.I.A.N.D. - IOANIT		W Telephone 979-9405	

NANISIVIK MINES LTD.
SPILL REPORT

Territorial Spill Report Line

Phone: (403) 920-8130

Fax: (403) 673-8824

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 ABIT WATER TREATMENT PLANT			
E Party responsible for spill NANISIVIK MINES LTD.			
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) 3000 CUBIC METRES OF KINE DRAINAGE WATER (ANALYSES TO FOLLOW)			
G Cause of spill POWER FAILURE IN EAST END OF MINE - NO POWER FOR EAST ABIT TREATMENT PLANT - DISCHARGED FROM CATCHMENT 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 CHIEF CREEK
L Factors affecting spill or recovery (weather, terrain, snow cover, etc.) N/A		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 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 RENDERED POWER OUT IN EAST END OF MINE. CONTINUING TO TRACK ALL SLEET. CABLES 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 BOB CARNEAU	Position, Employer, Location PROCESS TECHNOLOGY SUPERVISOR, NNL	Telephone 819-629-7961	
Reported by B. P. R. L. R.	Position, Employer, 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-Hour Report Line

Phone/Dial (403) 920-8130

Fax/6308 (403) 873-6924

A Report date and time JULY 6 1996		B Date and time of spill (if known) 29 JUN TO 03 JUL		C Original report ☒ Yes Update no. _____		D Spill number 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 LTD							
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		I If spill is continuing, give estimated rate N/A		J Is further spillage possible? ☒ Yes ☐ No		K Extent of contaminated area (in square metres if possible) CHRIS CREEK	
L Factors affecting spill or recovery (weather conditions, 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							

O Do you require assistance? ☒ No ☐ Yes, describe: _____		P Possible hazards to persons, property, or environment; eg: fire, drinking water, fish or wildlife NO IMMEDIATE HAZARD	
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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 DIAND. Lead Agency Spill significance Lead Agency contact and time DAVID JESSIMAN 669-2660	
Is this file now closed? ☒ Yes ☐ No			

Reported by BOB CARREAU	Position, Employer, Location PROCESS TECH. SUP. NML	Telephone 819-436-7401
Reported to C. HENDRY	Position, Employer, Location SPILL LINE (YELLOWKNIFE)	Telephone 920-8130



N.W.T. SPILL REPORT

(Oil, Gas, Hazardous Chemicals or other Materials)

005701 D0600 D0600 005701 D0600 D0600

A Report date and time Aug 28/95 5:00 PM		B Date and time of spill (if known) Aug 27/95		C ☒ Original report ☐ Update no. 1 95-142	
D Location and map coordinates (if known) and direction (if moving) NANISIVIK, N.T. XOA OXO. House 406 95-142					
E Party responsible for spill NANISIVIK MINES LTD.					
F Product(s) spilled and estimated quantities (provide metric volumes/weights if possible) HEATING FUEL OIL, APPROXIMATELY 40 GALS.					
G Cause of spill LEAKING PIPE UNION					
H Is spill terminated? ☒ yes ☐ no		I If spill is continuing, give estimated rate no more oil flowing		J Is further spillage possible? ☐ yes ☒ no	
K Extent of contaminated area (in square metres if possible) 30 M ²				L Factors affecting spill or recovery (weather conditions, terrain, snow cover, etc.) SLOPING GROUND.	
M Containment (natural depression, dikes, etc.) SHALE					
N Action, if any, taken or proposed to contain, recover, clean up or dispose of product(s) and contaminated material CONTAMINATED SHALE MATERIAL IS BEING EXCAVATED AND ABSORBENT MATERIAL INSTALLED TO SOAK UP FUEL IN FINER SHALE. ALL EXCAVATED MATERIAL WILL BE REMOVED + DISPOSED OF					
O Do you require assistance? ☒ yes ☐ no		P Possible hazards to persons, property, or environment eg: fire, drinking water, risk of wildlife AREA BARRICADED.			
Q Comments and/or recommendations AREA IS BARRICADED OFF. AREA IS WELL VENTILATED. EXCAVATION TO START IMMEDIATELY. AFFECTED PERSONNEL NOTIFIED. SPILL OCCURRED AS A RESULT OF A LEAKING PIPE FITTING ON A FUEL OIL STORAGE TANK. REPAIRS HAVE BEEN COMPLETED				FOR SPILL LINE USE ONLY G.N.W.T. Lead Agency Spill significance Lead Agency contact and time Harvey Guxel - 10:29	
Approved by G. HALLEWELL		Position, Employer, Location MINERAL PROCESSING SUPT.		Telephone 819 436 7472	
Reported to SPILL LINE		Position, Employer, Location Yellowknife, N.W.T.		Telephone 403-920-8130	

closed

HWY 17620593