

Sorted by Spill Number for the year(s) : 1971-2009

Spill No	Spill Date	Region	Location	Description	Commodity	Quantity (L or kg)	Party	Source	Agency
1997194	17-Aug-97	BAF	North Warning System	FOX M Hall Beach	Jet A-1	300	Mosher Engineering (Frontec)	PL	EPS
1997205	27-Aug-97	BAF	Nanisivik	Southern Exit from the Mill Building	Water - Runoff/Motor Oil	1015	Nanisivik Mines Ltd	TRU	INAC
1997212	06-Sep-97	BAF		At Pumpover Anchorage Off Hall Beach	Jet A-1	700	Bellhaven Ltd. (Vessel Maersk)	MV	CCG
1997217	15-Sep-97	BAF	Nanisivik	Nanisivik Dock Facility	Diesel P-20	4	Nanisivik Mines/CCG Henry L	MV	CCG
1997228		BAF		Pond Inlet Area	Heating Oil	205	CCG	DRUM	CCG
1998033	14-Mar-98	BAF	Alert	East Side of DREPP Building	Gear Lube	5	Department of National Defence	DRUM	EPS
1998035		BAF	Alert	Canadian Forces Station, Aes Ops, Dept of Env.	Turbo Fuel DF8	300	Department of National Defence	OTH	EPS
1998080	17-May-98	BAF		Hall Lake 40 NM West of Hall Beach	Engine/Transmission Oil	9	Canadian Helicopters	AIR	INAC
1998090	06-Jun-98	BAF	Nanisivik	Nanisivik Dock Storage Area	Ammonium Nitrate	50	Mill and Material Services	OTH	INAC
1998116	18-Jul-98	BAF		Moving Towards Iqaluit Beach, Iqaluit Bay	Diesel - Marine	200	Arctic Viking/Crosbie Shipping	MV	CCG
1998118		BAF	Alert	Alert POL Drum Storage	Hydraulic Oil	23	Federal Gov't	DRUM	EPS
1998119		BAF	Alert	D.R.E.P. POL Storage	Diesel Fuel	5	Federal Gov't	ST>	EPS
1998123		BAF	Loks Land	Loks Land	Aviation Fuel	58	Frontec Logistics	PL	EPS
1998124	27-Jul-98	BAF	Breevort Island	Breevort Island	Ethylene Glycol	114	Frontec Logistics & Crosbie S	DRUM	EPS
1998125	28-Jul-98	BAF	Alert	Vehicle Filling POL Site	Diesel Fuel	300	Department of National Defence	ST<	EPS
1998138	14-Aug-98	BAF	Alert	Behind Water Plant	Propylene Glycol	300	Department of National Defence	PL	EPS
1998161	30-Sep-98	BAF	Alert	Incinerator Building	JP8	1	Department of National Defence	PL	EPS
1998163	12-Oct-98	BAF	Alert	Heat Recovery System Behind Water Plant	Propylene Glycol	400	Department of National Defence	PL	EPS
1999022	04-Feb-99	BAF	Polaris	Polaris Operations Little Cornwallis Island	Concentrator Tailing	283	Cominco Polarix Mine	TP	INAC
1999028	12-Mar-99	BAF	Nanisivik	K Baseline Garage 4km East of Plant Facility	Diesel P-60	450	Nanisivik Mines Ltd	PL	INAC
1999030	12-Mar-99	BAF		150 Nautical Miles N of Iqaluit Aircraft #317	JP8	3629	Department of National Defence	AIR	EPS
1999033	12-Mar-99	BAF	Nanisivik	K Baseline Garage Approx. 4 km East of Plant F	Diesel P-60	450	Nanisivik Mines Ltd	ST<	INAC
1999048	14-Apr-99	BAF	Alert	Station Transportation Building	Used Oil	10	Department of National Defence	DRUM	EPS
1999073	19-Jun-99	BAF	Nanisivik	ANFO Fuel Storage Area Near Wet Open Pit	Diesel Fuel	700	Nanisivik Mines Ltd	ST>	INAC
1999085	10-Jul-99	BAF	Breevort Island	Breevort Island 63°20'23"N, 64°08'45"W	Hydraulic Fluid	136	ATCO Frontec Corp.	DRUM	EPS
1999109	07-Sep-99	BAF	Nanisivik	Fuel Storage Tank West Open Pit 500m	Diesel P-60	500	Nanisivik Mines Ltd	ST>	INAC

Total Spills on this Report: 171

This report contains information regarding spills that were reported to the NWT 24-Hour Spill Line. The absence of information on any particular location in no way guarantees that contamination has not occurred at that location.

LEGEND

Region:	Source:	Agency:
BAF - Baffin	AIR - Aircraft	CCG - Canadian Coast Guard
DEH - Deh Cho	DRUM - Drum or Barrel	EPS - Environment Canada
INU - Inuvik	MV - Marine Vessel	GNWT - Government of the Northwest Territories
KEE - Keewatin	NS - Natural Seepage	ILA - Inuvialuit Lands Administration
KIT - Kitikmeot	OTH - Other Transportation	INAC - Indian and Northern Affairs Canada
NSL - North Slave	PL - Pipe or Line	
SAH - Sahlu	RT - Rail Train	
SSL - South Slave	SL - Sewage Lagoon	
	ST< - Storage Tank 4000 litres	
	ST> - Storage Tank >4000 litres	
	TP - Tailings Pond	
	TRU - Truck	
	UK - Unknown	
	WELL - Wet Wells Flaring Boom	

Hazrd2Q

aterials Spill Database

Hazardous M

Protection Service of RWED

Environmental

wknife, NT X1A 3S8

600, 5102-50th Avenue; Yello

Fax: (867) 873-0221

Phone: (867) 873-7654

Thursday, July 04, 2002
for the Year(s) : 1971-2003
of 2

Sorted by Spill Number
Page 1

Spill No	Spill Date	Region	Quantity (L or kg)	Location	Party	Description Source	Agency
1978008	01-Apr-78	BAF		Nanisivik	Bank & Bed of Twin Lakes Creek		
Tailings			46500	Nanisivik	Mines Ltd	PL	
*1981052	02-Aug-81	BAF		Nanisivik	400M & 600M Above Concentrator		
Pyrite				Nanisivik	Mines Ltd	PL	NAC
Tailings/Reclaim							
1983074	29-Sep-83	BAF		Nanisivik	Twin Lakes Creek		
Tailings			13500	Nanisivik	Mines Ltd	PL	NAC
1983077	29-Oct-83	BAF		Nanisivik	Twin Lakes Creek Near Mill		
Tailings			5000	Nanisivik	Mines Ltd	PL	NAC
1985011	03-Feb-85	BAF		Nanisivik	200 Yards From 1st Valve Shack		
Tailings Lead Zinc			50000	Nanisivik	Mines Ltd	PL	NAC

1985072	25-Jul-85	BAF	Hazrd2Q Nanisivik 1125Nanisivik Mines Ltd	50 Metres From Twin Lakes Creek PL	NAC
1988014	25-Feb-88	BAF	Nanisivik 1000Nanisivik Mines Ltd	Tailings Dump Pond TP	NAC
1990114	25-Jun-90	BAF	Nanisivik 5000Nanisivik Mines Ltd	East Adit Catchment Pond OTH	NAC
1990115	23-Jun-90	BAF	Nanisivik Nanisivik Mines Ltd	East Adit Retention Pond Dyke OTH	NAC
1991123	07-Jul-91	BAF	Nanisivik 12000Nanisivik Mines Ltd	East Adit Catchment Pond TP	NAC
1992135	24-Jun-92	BAF	Nanisivik 66000Nanisivik Mines Ltd	East Adit Water Treatment Plant TP	NAC
1993010	27-Jan-93	BAF	Nanisivik Nanisivik Mines Ltd	Underground Compressor Room OTH	NAC
1993167	08-Oct-93	BAF	Nanisivik 1000Nanisivik Mines Ltd	Concentrator Building PL	NAC
1994008	18-Jan-94	BAF	Nanisivik Nanisivik Mines Ltd	300 Metres Beyond Duck Pond PL	NAC
1994074	05-May-94	BAF	Nanisivik 1000Nanisivik Mines Ltd	Tailings Line Near Duck Lake PL	NAC
1994075	05-May-94	BAF	Nanisivik 15000Nanisivik Mines Ltd	Concentrator Building OTH	NAC
1994089	02-May-94	BAF	Nanisivik 100Nanisivik Mines Ltd	Ship Loading Area OTH	NAC
1995077	03-Jun-95	BAF	Nanisivik 8640Nanisivik Mines Ltd	Gas & Adit Treatment Plant TP	NAC
1995160	29-Sep-95	BAF	Nanisivik 1000Nanisivik Mines Ltd	Along Tailings Line PL	NAC

Hazrd2Q

Spill No	Spill Date Commodity	Region	Quantity (L or kg)	Location	Party	Description Source	Agency
1999073	19-Jun-99 Diesel Fuel	BAF		Nanisivik	ANFO Fuel Storage Area	Near West Ope	NAC
1999109	07-Sep-99 Diesel P-60	BAF		70Nanisivik Mines Ltd Nanisivik	Fuel Storage Tank, West Open Pit	ST>	NAC
1999119	25-Sep-99 Tailings/Shale	BAF		50Nanisivik Mines Ltd	ST>		NAC
2000014	27-Jan-00 Mill Tailings/Shale	BAF		Nanisivik	West Twin Disposal Area		NAC
				Nanisivik	Mines Ltd	TP	NAC
				Nanisivik	Saddle of Ridge Outside of West Twin		NAC
				Nanisivik	Mines Ltd	TP	NAC
					Disposal Area		
2000228	15-Aug-00 Dust	BAF		Nanisivik	East Adit Treatment Facility - Reten		NAC
2000234	22-Jun-00 Wastewater	BAF		1000000Nanisivik Mines Ltd,	TP		NAC
				Nanisivik	Ocean View Pit		NAC
				10000Nanisivik Mines Ltd,	TP		NAC
2000319	13-Dec-00 Tailings	BAF		CanZinco Ltd	Near Potable Water Tower		NAC
2001089	26-Mar-01 Mill Floatation	BAF		Nanisivik	PL		NAC
				Nanisivik	SE of Nanisivik Townsite Along Taili		NAC
				400Nanisivik Mines Ltd	PL		NAC
					Pipeline		
2001109	03-Apr-01 Tailings Slurry	BAF		Nanisivik	Saddle of Ridge Outside of West Twin		NAC
2001226	16-Jun-01 Treated Effluent	BAF		100Nanisivik Mines Ltd	TP		NAC
				Nanisivik	East Adit Treatment Area 73:10N, 84:		NAC
				3100000Nanisivik Mines	SL		NAC
2001227	13-Jul-01	BAF		Ltd/CanZinco Ltd.			
				Nanisivik	73:10N, 84:30W Nanisivik Mine		

*print name a
copy*

Floatation Tailings	BAF	500Nanisivik Mines	PL	NAC
*2001255 07-Aug-01		Nanisivik	73:10N, 84:30W	Nanisivik Mine
Floatation Tailings		250Nanisivik Mines Ltd	PL	NAC

2001382 18-Dec-01	BAF	Nanisivik	Near Potable Water Tower	
Mill Solution		5118Nanisivik Mines Ltd	PL	NAC
2002260 10-Apr-02	BAF	Nanisivik	East of Upper Dump Pond	
Mill Tailings Water		5000Nanisivik Mines Ltd	TP	NAC

Total Spills on this Report: 45

This report contains information regarding spills that were reported to the NWT 24-Hour Spill Line. The absence of information on any particular location in no way guarantees that contamination has not occurred at that location.

EGEND

Region:

Source:

Agency:

BAF - Baffin	NSL - North Slave	PL - Pipe or Line	TP - Tailings Pond
AIR - Aircraft			
CCG - Canadian Coast Guard			
DEH - Deh Cho			
SAH - Sahtu	DRUM - Drum or Barrel	RT - Rail Train	TRU - Truck
	EP - Environment Canada		
INU - Inuvik	SSL - South Slave	MV - Marine Vessel	SL - Sewage Lagoon
UK - Unknown		GN - Government of Nunavut	
KEE - Keewatin			
et Wells Flaring Boom	NS - Natural Seepage	ST< - Storage Tank <4000	WELL - W
	GNWT - Government of the Northwest Territories		
KIT -		OTH - Other Transportation litres	
Kitikmeot		ILA - Inuvialuit Land Administration	
		ST> - Storage Tank >	

Hazrd2Q
INAC-Indian and Northern Affairs Canada
NEB - National Energy Board

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

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

P01

FROM: 867-4367435

ENIT

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				RECEIVED DEC 18 2001	
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 Gault 18:44 Is this file now closed?	
Reported by Steven Keenan		Position, Employer, Location Environmental Superintendent		Telephone 867-436-7401	
Reported to M. Dook 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 ☒ 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, CanZinc 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 INAC Spill significance Lead Agency contact and time Meghan Wilson 07:54 July 16 EPB Wade Keweenaw 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 16 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 RAOLE Kamenko Is this file now closed?	
Reported by Kevin LeDrew	Position, Employer, Location Manager of Environmental		Telephone 867-436-7401		
Reported to Jard 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 8/01 0700		B Date and time of spill (if known) April 3 /01		C ☒ Original report Update number		Spill number 61-109	
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 tonnes of dry solids							
G Cause of spill Wind blown from tailings depositions							
H Is spill terminated? Yes		I 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 Lomeaks INAC: Greg Goss 04/08/01 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

MAR 26 2001

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. LeDraw		Position, Employer, Location Environ Manager, Breakwater Resources, Nanisivik Mine					
Reported to Spill Line		Position, Employer, Location		Telephone			

RECEIVED

Dept. of Sustainable Development

DEC 13 2000

NANISIVIK MINE (A Division of CanZinc 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, CanZinc Ltd							
F Product(s) spilled and estimated quantities (provide metric volume/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 Lead Agency Spill significance Lead Agency contact and time KP: MASIVUS BOORQUE DEC 13/00 13:05 INAC: GYVES COOK DEC 13/00 13:00 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	

F-1-
 - 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 volumes/weights if possible) Mine run off water, visual estimate 100 cubic 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 867-438-7401			
Reported to Spill Line		Position, Employer, Location		Telephone As Above			

SPILL REPORT

Territorial Spill Report Line

Phone: (867) 820-8130

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 EP: LAURA 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			

NANUKIVIK MINE (A division of CanZinc Ltd)
SPILL REPORT

Territorial Spill Report Line

Phone: (867) 920-8130

Fax: (867) 873-8224

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) Nanukivik Mine, West Twin Disposal Area			
E Party responsible for spill Nanukivik Mine			
F Products spilled and estimated quantities (provide metric volumetric weights if possible) Shale and Possibly Tailings slurry; Bentonite & volumetric unknown			
G Cause of spill Wind-blown - Blowing conditions			
H Is spill toxic/hazard? No	I If spill is continuing, give estimated rate Unknown	J Is further spillage possible? Yes	K Extent of contaminated area Unknown
L Factors affecting spill or recovery (weather, terrain, snow cover) Wind/Blowing Conditions		M Containment (natural deposition, dikes, etc.) Natural Deposition	
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 hazard to persons, property, or environment Air-borne Particulates, Environmental	
Q Comments and/or recommendations: A snow sampling program will be undertaken once wind subsides 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 LaDrew	Position, Employer, Location Environmental Superintendent	Telephone 867-438-7401	
Reported to Spill Line	Position, Employer, Location Y Green Operator	Telephone (867) 920-8130	

NANISIVIK MINE (A division of CanZinc Ltd)
SPILL REPORT

Territorial Spill Report Line

Phone: (867) 820-9130

Fax: (867) 873-6824

A Report date and time September 7, 1999 1430		B Date and time of spill (if known) September 7, 1999 0930		C X 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, 500 m east of Industrial Site							
E Party responsible for spill Nanisivik Mine							
F Products spilled and estimated quantities (provide metric volumes/weights if possible) Diesel F-60, approximately 500 litres							
G Cause of spill Failure of Mechanical Valve							
H Is spill terminated? Yes		I If spill is continuing, give estimated size		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 products 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?			
E.P. NOTIFIED							
Reported by Kevin O LeDrew		Position, Employer, Location Environmental Superintendent		Telephone 867-436-7401 (Ext 867-436-7435)			
Reported to Spill Line		Position, Employer, Location		Telephone 867-873-6824			

NANISIVIK MINE (A division of CanZinc Ltd.) **SPILL REPORT**

Territorial Spill Report Line

Phone: (867) 828-8130

Fax: (867) 873-8834

A Report date and time June 19, 1999 1500	B Date and time of spill (if known) June 19, 1999	C ☒ Original report Update number	Spill number 99-073
D Location: cell 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 sorball, tank material is being transferred.			
O Is outside assistance 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 Karin LeCrew	Position, Employer, Location Environmental Superintendent, Nanisivik Mine	Telephone 867-436-7401	
Reported to Spill Line	Position, Employer, Location	Telephone As above	