

Ashton Mining (Northwest Territories) Ltd
Spill Prevention and Response Plan

Applying to all exploration activities located in within NTS Maps Sheets:
86O, 76M, 86I and 76L

prepared by
Ashton Mining Northwest Territories Ltd.
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May 12, 2003

ASHTON SPILL CONTINGENCY PLAN – NUNAVUT OPERATIONS

Area of Application:	All Ashton properties, campsites and activities contained within National Topographic System maps 86I, 86P, 76L, 76M.
Duration of Application:	The spill contingency plan is presently in effect for all Ashton field operations in Nunavut. This plan is sufficient for our present level of exploration activities. Work is conducted out of small fly camps.
Application of Plan:	Upon arriving at camp for any exploration program staff are provided with a safety orientation. Part of this orientation includes procedures relating to spill response, and spill equipment.
Responsibility:	The Ashton field supervisor is responsible for ensuring that the safety orientation is complete. All employees are responsible for safe storage, maintenance and monitoring of fuel.
Areas of Concern:	<p>Areas of concern have been broken into three categories; fuel, drill additives and waste. Of these three categories fuel is the most significant due to its toxicity, flammability and liquidity.</p> <p>Fuel: 1) Diesel 2) Jet-B (Aviation Fuel) 3) Propane</p> <p>Drill Additives: 1) Big bear Diamond Brill Rod Grease 2) Sodium Montmorillonite 3) X-tra Gel 4) W-OB Polymer 5) DR-133 Polymer 6) 550X Polymer 7) GSX 20 Bit Coolant</p> <p>Waste: 1) Grey Water 2) Outhouse 3) Combustible Waste</p>

ASHTON SPILL CONTINGENCY PLAN – NUNAVUT OPERATIONS

Preventative Procedures:	<p>Ashton personnel will be instructed in spill, avoidance, response and cleanup procedures at the safety orientation. A spill response kit will be retained at each base camp and drill operation site.</p> <p>Fuel</p> <ul style="list-style-type: none">ξ Fuel will be stored at safe distances and wherever possible in natural sumps away from drainage systems and bodies of water.ξ All fuel cache storage sites will be monitored on a regular basis for possible spills and or leakage.ξ Splash pans will be employed where practical around all machinery and during any fuel transfers. <p>Drill Additives</p> <ul style="list-style-type: none">ξ Drill Additives will be stored at safe distances and wherever possible in natural sumps away from drainage systems and bodies of water.ξ Drill additive storage sites will be monitored on a regular basis for possible spills and or leakage. <p>Waste</p> <ul style="list-style-type: none">ξ Sewage and grey water holes will be monitored to ensure sufficient capacity.ξ Combustible waste will be contained in a screened burning barrel and ashes flown out at the end of the field season.
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ASHTON SPILL CONTINGENCY PLAN – NUNAVUT OPERATIONS

Emergency Procedures:	<p>In the event of a spill of any chemical, fuel or waste respond as follows.</p> <ol style="list-style-type: none"> 1. Try to stop or limit extent of spill at source. 2. Notify the field supervisor in camp and get spill response equipment (shovels, absorbent material, storage drums). 3. In the case of flammable liquids, get dry chemical fire extinguisher in the event of fire. 4. Distribute absorbent material on and around spill. Dig up contaminated soil and/or material. Store contaminated material in drums located in a safe location for removal. 5. Complete the attached form entitled Spill Report 6. Contact AMCI senior personnel (604) 983-7750 Contact Spill Response (867) 920-8130 (24 hours) Contact Discovery Mines (867) 920-4600
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Important Coordinates

Latitude/Longitude (NAD 27 Canada)

	Latitude	Longitude	Notes
Phantom Camp	-112°51'29"	67°12'37"	Established Camp
RJ Camp	-113°02'46"	66°43'46"	Established Camp
Eokuk Camp	-112°57'49"	67°24'09"	Authorized location but not used
James Camp	-111°14'51"	66°56'28"	Proposed new camp

Important Contact Numbers

Facility	PHONE	Note
Pollution and Spills	(867) 920-8130	24 Hours
Discovery Mining Services	(867) 920-4600	Cel: (867) 873-1573
Ashton Office	(604) 983-7750	
Brooke Clements, VP Exploration	(604) 984-****	After hours
Jeff Ward, Project Manager	(604) 737-****	After hours

ATTN# DAVID WILLKIS

SPILL RESPONSE KIT

205L H.O.W.

CONTENTS:

150 - 17" X 19" OIL ABSORBENT PADS
8 - 3" X 48" OIL ABSORBENT SOCKS
2 - 5" X 120" OIL ABSORBENT BOOMS
4 - TEMPORARY DISPOSAL BAGS 42x48-XS
1 - PAIR NITRILE GAUNTLET GLOVES
1 - PAIR DISPOSABLE COVERALL
1 - PAIR CLEAR SAFETY GOGGLES
1 - 4OZ TEMPORARY GAPSEAL STICK
1 - 205L CONTAINMENT DRUM (metal/poly)
C/W QUICK RELEASE LEVER LOCK SYSTEM

KIT PART #.....205000

PIONEER SUPPLY HOUSE
101 - 349 OLD AIRPORT ROAD
YELLOWKNIFE, NT X1A 3X6
Ph: (867) 873-3559 Fax: (867) 873-3397

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

Phone
(403) 920-8130

A	Report Date	Date and Time of Spill if Known	
B	Location and Map Coordinates (if known) and Direction if Moving		
C	Party Responsible		
D	Product Spilled and Estimated Quantities (Provide Metric Volumes/Weights if Possible)		
E	Cause of Spill		
F	Is Spill Terminated or Continuing		
G	Extent of Contaminated Area		
H	Factors Affecting Spill or Recovery - Temperatures, Wind, Snow, Ice, Terrain, Buildings, etc.		
I	Containment - Naturally, Booms, Dykes or Other. No Containment		
J	Action, if any, Taken or Proposed to Contain, Recover, Clean-up or Dispose		
K	Do You Require Assistance	If so, what Form	
L	Hazard to Persons or Property or Environment - Fire, Drinking Water, Threat to Fish or Wildlife		
M	Comments and/or Recommendations		
	Reported by	Position, Employer, Location	Telephone
	Reported to	Position, Employer, Location	Telephone