

Arctic Tire (1980) Ltd  
P.O. Box 3190  
70 King Road  
Inuvik, NT X0E 0T0  
(867) 777-4000

## **Spill Contingency Plan**

Effective date: March 2, 2020  
Last revision:

Distribution: Brian McCarthy, Field Supervisor  
Gwich'in Land and Water Board  
GNWT Department of Lands, Inuvik Region

Operation/site: Quarrying at km 230 & Km 235 Dempster Highway ( no.8) . These are multi-user quarry's under the management of the GNWT Department of Lands. The quarry's are located on the Dempster Highway, approximately 37 & 42 km outside the Inuvik town boundary.





**Hazardous materials on-site:**

Arctic Tire (1980) Ltd. does not store fuel or hazardous materials on site. The only fuel and hazardous materials on site are fuels and vehicle fluids on equipment and pickup truck; explosives ( if Required) will be brought in for immediate use on an as needed basis.

**Preventive measures:**

- Use drip trays when re-fueling equipment from tidy tanks.
- Place drip trays under (All) equipment when stored overnight.
- Carry spill kits on equipment and pick-up truck.( 6 Gal. Bag Kits)
- Large Spill kit on site during operations only ( 65 Gal Drum Kit)

**Potential spill sizes and sources:**

Material (sources)	Potential discharge event	Discharge volume (worst case)	Direction of potential discharge
Diesel fuel (loader, excavator, tractor, tidy tank)	1. over pumping from tidy tank into equipment tank 2. punctured fuel tank	likely under 5 liters  (200 liters)	Depression in the rock surface within the work area.
Gasoline (pickup truck)	1. punctured fuel tank	likely under x50 liters	Depression in the rock surface within the work area.
Vehicle fluids (loader, excavator, tractor, pickup truck)	1. punctured line or reservoir	likely under 2 liters (x liters)	Depression in the rock surface within the work area.
Explosives	1. drop explosives while handling		

**Potential environmental impacts:**

The working surface in these quarry's is mostly flat. Any potential spills will pool and be contained within depressions in the rock surface, within the quarry. There are no water bodies within the quarry.

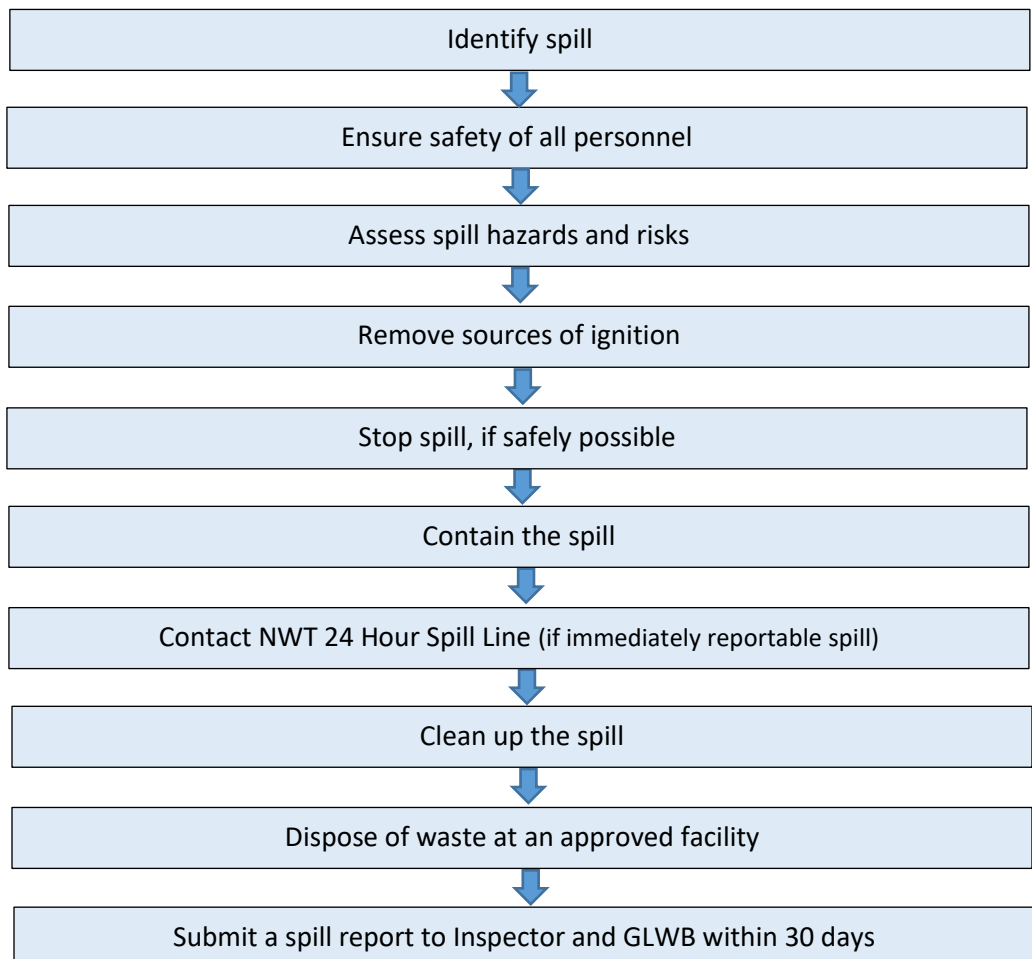
Contents of spill kits:

- 65 Gallon UN/DOT Drum with Lid
- 60 Heavy Weight Absorbent Pads
- 10-Absorbent 3"x4 ft. socks
- 7-Absorbent 3"x8ft Socks
- 6-18"x18" Pillows
- 1 Pair Nitrile Gloves
- 5 Disposable bag with Tie
- 1 Instruction Sheet

Contact numbers:

NWT 24 Hour Spill Line (867) 920-8130, fax (867) 873-6924  
Inspector (867) 777-8900  
GLWB (867) 777-4954  
RCMP (867) 777-1111  
Ambulance (867) 777-4444

Spill response:



## Appendices

- Immediately Reportable Spill Quantities
- NT-NU Spill Report Form  
(also available at [http://www.enr.gov.nt.ca/sites/default/files/forms/ntnu\\_interactive\\_spill\\_form.pdf](http://www.enr.gov.nt.ca/sites/default/files/forms/ntnu_interactive_spill_form.pdf))
- MSDS

Immediately Reportable Spill Quantities

<b>TDG Class</b>	<b>Substance for NWT 24 Hour Spill Line</b>	<b>Immediately Reportable Quantities</b>
1 2.3 2.4 6.2 7 None	Explosives Compressed gas (toxic) Compressed gas (corrosive) Infectious substances Radioactive Unknown substance	Any amount
2.1 2.2	Compressed gas (flammable) Compressed gas (non-corrosive, non-flammable)	Any amount of gas from containers with a capacity greater than 100 L
3.1 3.2 3.3	Flammable liquids	> 100 L
4.1 4.2 4.3	Flammable solids Spontaneously combustible solids Water reactant	> 25 kg
5.1 9.1	Oxidizing substances Miscellaneous products or substances excluding PCB mixtures	> 50 L or 50 kg
5.2 9.2	Organic peroxides Environmentally hazardous	> 1 L or 1 kg
6.1 8 9.3	Poisonous substances Corrosive substances Dangerous wastes	> 5 L or 5 kg
9.1	PCB mixtures of 5 or more ppm	> 0.5 L or 0.5 kg
None	Other contaminants (e.g. crude oil, drilling fluid, produced water, waste or spent chemicals, used or waste oil, vehicle fluids, waste water, etc.)	> 100 L or 100 kg
None	Sour natural gas (i.e. contains H <sub>2</sub> S) Sweet natural gas	Uncontrolled release or sustained flow of 10 minutes or more

In addition, all releases of harmful substances, regardless of quantity, are to be reported to the NWT spill line if the release is near or into a water body, is near or into a designated sensitive environment or sensitive wildlife habitat, poses imminent threat to human health or safety, poses imminent threat to a listed species at risk or its critical habitat, or is uncontrollable.

Source: Guidelines for Spill Contingency Planning, April 2007, AANDC  
<http://www.aadnc-aandc.gc.ca/eng/1100100024236/1100100024253#aB3>