



Environmental Liabilities: Consolidated Entity (as/at March 31, 2019)

Site Stage Glossary:

Phase I Environmental Site Assessment (ESA): Review to determine potential contamination

Phase II ESA: Sampling to determine if contamination is present

Phase III ESA: Sampling to delineate the extent of contamination

Remedial Action Plan (RAP): A plan to remediate or clean up a contaminated site

Remediation: The act of remediating or cleaning up a site

Monitoring: Observing changes at a site over time

Care and Maintenance: Activities to ensure a site remains safe and in a stable condition

For a list of all sites and their status as/at March 31, 2019, please refer to the table on the following pages.



Location	Type of Site	Type of Contamination	Site Stage	Number of sites
Paulatuk	Landfill	Hydrocarbons hazardous materials	Remediation	1
Hay River Central Repair Facility	Highway Maintenance Facility	Hydrocarbons - petroleum	Monitoring	1
South Slave Region	Other - North of 60 Camps	Hydrocarbons and metals.	Phase II ESA	11
Sachs Harbour	Fuel Tank Farm	Hydrocarbon contamination (petroleum products)	Phase III ESA	1
Fort Providence	Highway Maintenance Facility	Hydrocarbons, vehicle lubricants and road salt	Monitoring	1
Tsiigehtchic	Other - Tsiigehtchic School property/site	Hydrocarbon contamination (petroleum products)	Phase II ESA	1
Inuvik	Other- Workshop	Hydrocarbon contamination (petroleum products)	Phase III ESA	1
Tulita	Other- School Property	Hydrocarbons	Phase II ESA	1
Norman Wells	Other - Forestry Drive Compound	Hydrocarbons and BTEX.	Phase II ESA	1
Liard	Helibase - Fort Liard	Hydrocarbons and BTEX.	Phase II/III ESA	1
Norman Wells	Helibase - Norman Wells	Hydrocarbons and BTEX.	Phase III ESA/RAP	1
Hay River	Air Tanker Base - Hay River Airport	Hydrocarbons	Phase III ESA/RAP	1



Fort Providence	Landfill	Hydro Carbons, hazardous materials	Remediation	1
Fort Providence	Airport	Hydrocarbons - petroleum	Monitoring	1
Wrigley	Airport	Hydrocarbons	Monitoring	1
Yellowknife	Airport	glycol	Monitoring	1
Ulukhaktok	Airport	Hydrocarbons - petroleum	Monitoring	1
Inuvik	Airport	Hydrocarbons - petroleum	Monitoring	1
Deline	Airport	Hydrocarbons - petroleum	Remediation	1
Fort Good Hope	Airport	Unknown	Phase II ESA	1
Fort Smith	Airport	Asbestos	Monitoring	1
Yellowknife	Highway Maintenance Facility	Hydrocarbons, vehicle lubricants and road salt	Monitoring	1
Yellowknife - Transport Canada Bldgs	Airport	Hydrocarbons, vehicle lubricants,	Monitoring	1
Fort Good Hope	Fuel Tank Farm & Re-Supply Line	Hydrocarbon contamination (petroleum products)	Phase III ESA	1
Paulatuk	Fuel Tank Farm (Main Tank Farm)	Hydrocarbon contamination (petroleum products)	Phase ESA III	1
Whati	Fuel Tank Farm	Hydrocarbon contamination (petroleum products)	Phase ESA III	1
Wrigley	Fuel Tank Farm	Hydrocarbon contamination (petroleum products)	Phase III ESA	1



Fort Resolution	Other - INF maintenance garage site / Buried Pipeline	Hydrocarbon contamination (petroleum products)	Phase III ESA	1
Yellowknife	Other - Welding Shop	Hydrocarbon contamination (petroleum products)	Monitoring	1
Tuktoyaktuk	Other - Workshop	Hydrocarbon contamination (petroleum products)	Monitoring	1
Inuvik	Other- Plumbing shop and old records building	Hydrocarbon contamination (petroleum products)	Monitoring	1
Trout Lake	Fuel Tank Farm	Hydrocarbon contamination (petroleum products)	Monitoring	1
Fort Smith	Other- Trailcross Treatment Center	Hydrocarbon contamination (petroleum products)	Remediation	1
Enterprise	Other- Former Hwy Quarry Reserve	Scrap metals	Remediation	1
Inuvik	Other - Gravel Pit	Arsenic	Monitoring	1
Behchoko	Other - Water Treatment Plant	Hydrocarbons	Monitoring	1
Sachs Harbour	Other - Quarry	Hydrocarbons	Phase II ESA	1
Fort Providence	Other - Parking Garage	Hydrocarbons	Monitoring	1
Colville Lake	Other - Parking Garage	Hydrocarbons	Monitoring	1
Colville Lake	Other - Parking Garage	Hydrocarbons	Monitoring	1



Deline	Other - Maintenance Garage	Hydrocarbons	Monitoring	1
Dettah	Other - Parking Garage	Hydrocarbons	Monitoring	1
Fort Good Hope	Other - Parking Garage	Hydrocarbons	Monitoring	1
Fort Good Hope	Other - Parking Garage	Hydrocarbon	Monitoring	1
Fort Liard	Other - Parking Garage	Hydrocarbons	Monitoring	1
Fort McPherson	Other - Parking Garage	Hydrocarbons	Monitoring	1
Fort McPherson	Other - Parking Garage	Hydrocarbons	Monitoring	1
Fort Resolution	Other - Parking Garage	Hydrocarbons	Monitoring	1
Ulukhaktok	Other - Parking Garage	Hydrocarbons	Monitoring	1
Ulukhaktok	Other - Maintenance Garage	Hydrocarbons	Monitoring	1
Jean Marie River	Other - Parking Garage	Hydrocarbons	Monitoring	1
Jean Marie River	Other - Parking Garage	Hydrocarbons	Monitoring	1
Kakisa	Other - Parking Garage/Firehall	Hydrocarbons	Monitoring	1
Nahanni Butte	Other - Parking Garage	Hydrocarbons	Monitoring	1
Nahanni Butte	Other - Parking Garage	Hydrocarbons	Monitoring	1
Paulatuk	Other - Parking Garage	Hydrocarbons	Monitoring	1
Paulatuk	Other - Parking Garage	Hydrocarbons	Monitoring	1
Paulatuk	Other - Parking Garage	Hydrocarbons	Monitoring	1



Sachs Harbour	Other - Parking Garage/Firehall	Hydrocarbons	Monitoring	1
Sachs Harbour	Other - Maintenance Garage	Hydrocarbons	Monitoring	1
Sachs Harbour	Other - Maintenance Garage	Hydrocarbons	Monitoring	1
Trout Lake	Other - Maintenance Garage	Hydrocarbons	Monitoring	1
Tuktoyaktuk	Other - Parking Garage	Hydrocarbons	Monitoring	1
Tuktoyaktuk	Other - Parking Garage	Hydrocarbons	Monitoring	1
Tuktoyaktuk	Other - Maintenance Garage	Hydrocarbons	Monitoring	1
Tulita	Other - Parking Garage	Hydrocarbons	Monitoring	1
Wrigley	Other - Parking Garage	Hydrocarbons	Monitoring	1
Wrigley	Other - Parking Garage	Hydrocarbons	Monitoring	1
Peel River Ferry Crossing	Highway Maintenance Facility	Hydrocarbons, vehicle lubricants and road salt	Monitoring	1
Norman Wells	Air Tanker Base - Norman Wells Airport	Hydrocarbons	Phase III ESA/RAP	1
Hay River	Airport	Hydrocarbons, vehicle lubricants,	Monitoring	1
Hay River	Other- Land and Assets	Hydrocarbons, calcium chloride and non-hazardous materials.	Phase II ESA	26



Norman Wells	Airport	Hydrocarbons, vehicle lubricants,	Remediation	1
Fort Resolution	Airport	Hydrocarbons - petroleum	Monitoring	1
Gameti	Former Fuel Tank Farm site	Hydrocarbon contamination (petroleum products)	Monitoring	1
Behchoko	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Fort Resolution	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Fort Providence	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Kakisa	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Jean Marie River	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Behchoko	Landfill	Hydrocarbons	Monitoring	1
North Slave Region	Other - Whitefish Camps	Hydrocarbons and metals.	Phase II ESA	2
Colville Lake	Other - Marsh Area	Hydrocarbons DDT and Ecoli	Phase II ESA	1
Wrigley	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Colville Lake	Other- Abandoned Lot	Hydrocarbons	Phase II ESA	1
Aklavik	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Sachs Harbour	Other- Health Centre	Hydrocarbons	Remediation	1



Jean Marie River	Sewage Lagoon- Decommissioned	Metals Total Coliforms E.Coli	Monitoring	1
Fort Simpson	Air Tanker Base	Hydrocarbons, BTEX, and metals	Monitoring	1
Tsiigethchic	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Fort McPherson	Sewage Lagoon	Metals, Total Coliforms and E.Coli	Monitoring	1
Fort Simpson	Landfill	Hydrocarbons	Monitoring	1
Enterprise	Sewage Lagoon	Metal, Total Coliforms and E.Coli	Monitoring	1
Fort Resolution	Sewage Lagoon- Decommissioned	Metals, Total Coliforms and E.Coli	Monitoring	1
Dettah	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Fort Liard	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Wekweeti	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Gameti	Sewage Lagoon- Decommissioned	Metals Total Coliforms E.Coli	Monitoring	1
Tuktoyaktuk	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Tulita	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1



Colville Lake	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Fort Good Hope	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Paulatuk	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Trout Lake	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Wha Ti	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Tuktoyaktuk	Landfill	Hydrocarbons	Monitoring	1
Kakisa	Landfill	Hydrocarbons	Monitoring	1
Lutsel K'e	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Fort Providence	Landfill	Hydrocarbons	Monitoring	1
Nahanni Butte	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Aklavik	Landfill	Hydrocarbons	Monitoring	1
Ulukhaktok	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Fort Resolution	Other- Underground Historical Pipeline	Hydrocarbons	Phase III ESA/RAP	1
Fort Smith	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1



Fort Smith	Other - School - property contamination	Hydrocarbon contamination (petroleum products)	Remediation	1
Sachs Harbour	Sewage Lagoon	Metals Total Coliforms E.Coli	Monitoring	1
Tulita	Former Fuel Tank Farm Site	Hydrocarbon contamination (petroleum products)	Remediation	1
Yellowknife	Other - Bretzlaff Drive Complex Fire Fighters Landing	Hydrocarbons and metals	Monitoring	1
Fort Simpson	Helibase	Hydrocarbons and metals.	Monitoring	1
North Slave Region	Other- Shear Diamonds	Hydrocarbons and metals.	Phase II ESA	2
Fort Smith	Other- Bell Rock	Metals, hydrocarbons, asbestos, hazardous and non-hazardous materials.	Phase II ESA	1
Kakisa	Landfill - Decommissioned	Hydrocarbons	Monitoring	1
Fort Providence	Landfill - Decommissioned	Hydrocarbons	Monitoring	1
Fort Resolution	Landfill	Hydrocarbons	Monitoring	1
Fort Resolution	Landfill - Decommissioned	Hydrocarbons	Monitoring	1
Dettah	Landfill	Hydrocarbons	Monitoring	1
Jean Marie River	Landfill	Hydrocarbons	Monitoring	1
Yellowknife	Abandoned Mine Site - Rod Mine	Metals, hazardous and	Phase ESA III	1



		non-hazardous materials		
Behchoko	Helibase - Frank Channel	Hydrocarbons and metals	Monitoring	1
Trout Lake	Landfill	Hydrocarbons	Monitoring	1
Deline	Airport Reserve	Hydrocarbons - petroleum	Remediation	1
Fort Simpson	Landfill - Decommissioned	Hydrocarbons	Monitoring	1
Wekweeti	Landfill	Hydrocarbon	Monitoring	1
Wrigley	Landfill	Hydrocarbons	Monitoring	1
Jean Marie River	Landfill - Decommissioned	Hydrocarbons	Monitoring	1
Tsiigethchic	Landfill	Hydrocarbons	Monitoring	1
Fort McPherson	Landfill	Hydrocarbons	Monitoring	1
Tsiigehtchic	Landfill - Decommissioned	Hydrocarbon	Monitoring	1
Lutsel K'e	Landfill	Hydrocarbons	Monitoring	1
Fort Good Hope	Landfill	Hydrocarbons	Monitoring	1
Norman Wells	Other - Former site of Drycleaner	Perchloroethylene "PCE", VOC	Remediation	1
Colville Lake	Landfill	Hydrocarbons	Monitoring	1
Tulita	Landfill	Hydrocarbons	Monitoring	1
Sachs Harbour	Landfill	Hydrocarbons	Monitoring	1
Lutsel K'e	Other - Great Slave Lake Shoreline	Hydrocarbons	Phase ESA III/RAP	1
Enterprise	Landfill	Hydrocarbons	Monitoring	1
Nahanni Butte	Landfill	Hydrocarbons	Monitoring	1
Tuktoyaktuk	Other - MTS Site	Metals, hydrocarbons, hazardous and non-hazardous materials.	Phase II ESA	1



Inuvik	Other - MTS Site	Metals, hydrocarbons, hazardous and non-hazardous materials.	Phase II ESA	1
Yellowknife	Other - Abandoned Site	Hydrocarbons, glycol and metals	Monitoring	1
Deline	Other - Various lots in community	Hydrocarbons	Monitoring	1
Wha Ti	Landfill	Hydrocarbons	Monitoring	1
Fort Liard	Landfill	Hydrocarbons Glycol Metals	Monitoring	1
Paulatuk	Landfill	Hydrocarbons	Monitoring	1
Colville Lake	Landfill - Decommissioned	Hydrocarbons	Monitoring	1
Fort Smith	Landfill	Hydrocarbons	Monitoring	1
Yellowknife	Other - Fred Henne Park	Metals.	Phase ESA II	1
Inuvik	Landfill	Hydrocarbons	Monitoring	1
Ulukhaktok	Landfill - Decommissioned	Hydrocarbons	Monitoring	1
Paulatuk	Landfill - decommissioned	Hydrocarbons	Monitoring	1
Sachs Harbour	Landfill - Decommissioned	Hydrocarbons	Monitoring	1
Tulita	Other - Pipeline	Hydrocarbons	Phase III ESA/RAP	1
Inuvik	Landfill	Hydrocarbons	Monitoring	1
Norman Wells	Landfill	Hydrocarbons	Monitoring	1
Fort Smith	Air Tanker Base	Metals and hydrocarbons	Phase III ESA/RAP	1
Inuvik	Other - Sir Alexander Mackenzie School property/site	Hydrocarbon contamination (petroleum products)	Remediation	1



Norman Wells	Other- Abandoned Exploration Camp	Hydrocarbons, calcium chloride and non-hazardous materials.	Phase II ESA	1
Fort Good Hope	Other- Former School site.	Hydrocarbons	Remediation	1
Ulukhaktok	Landfill	Hydrocarbons	Monitoring	1
Gameti	Landfill - Decommissioned	Hydrocarbons	Monitoring	1
Tsiigethchic	Former Fuel Tank Farm Site	Hydrocarbon contamination (petroleum products)	Remediation	1
Fort Resolution	Other - Trespass Site- Active Lot	Hydrocarbons	Monitoring	1
Yellowknife	Other - Snowfield	Hydrocarbons, metals, non-hazardous and hazardous materials	Phase ESA II	1
Hay River	Other - Railbed	Hydrocarbons and metals.	Phase II ESA	1
Hay River	Helibase	Hydrocarbons and BTEX	Phase III ESA/RAP	1
Peel Channel	Other - Old oil and gas staging site	Hydrocarbons, metals	Phase II ESA	1
Enterprise	Highway Maintenance Facility	Hydrocarbons, vehicle lubricants and road salt	Remediation	1
Tsiigehtchic	Other - Parking Garage (Old)	Hydrocarbons	Remediation	1
Fort Providence	Other - Former Above Ground Pool	Hydrocarbons	Phase III ESA/ RAP	1



40 Miles Southeast of Norman Wells	Other - old staging/drilling area	Hydrocarbons	Phase II ESA	1
Fort Simpson - Checkpoint	Highway Maintenance Facility	Hydrocarbons, hazardous and non-hazardous materials.	Phase III ESA/RAP	1
Fort McPherson	Former Fuel Tank Farm & Re-Supply Line	Hydrocarbons	Remediation	1
Deline	Community Sewage Lagoon	Metals, Total Coliforms and E.coli	Remediation	1
Fort Resolution	Other - Abandoned Property	Hydrocarbons	Phase II ESA	1
Yellowknife	Abandoned Mine site - Tin Mine	Metals, decline, hydrocarbons, waste rock, hazardous and non-hazardous materials.	Phase ESA III/RAP	1
Hay River	Other - Syncrolift	Metals, hydrocarbons, creosote, asbestos, hazardous and non-hazardous materials.	Phase II ESA	1
Yellowknife	Air Tanker Base - Yellowknife Airport	Metals and hydrocarbons	Phase ESA III/RAP	1
Nahanni Butte	Former Fuel Tank Farm Site	Hydrocarbon contamination (petroleum products)	Remediation	1
Yellowknife	Abandoned Mine Site - Crestaurum Mine	Metals, hydrocarbons, waste rock, hazardous and	Phase ESA III/RAP	1



		non-hazardous materials		
Deline	Former Fuel Tank Farm Site	Hydrocarbons	Remediation	1
Fort McPherson	Other - Parking Garage	Hydrocarbons	Remediation	1
Ft Providence (Dory Point)	Other - Marine Compound	Hydrocarbons - petroleum	Remediation	1
Aklavik	Other - LOT 536, LTO3617 (Parking Garage - Old, Morgue)	Hydrocarbons	Remediation	1
Norman Wells	Other - Canol Trail - Miles 0 - 8	Hydrocarbons and metals.	Phase III ESA	1
Yellowknife	Abandoned Mine Site - Burwash Mine	Metals, waste rock and hydrocarbons	Phase ESA III/RAP	1
Buffalo River	Highway Maintenance Facility	Hydrocarbons and chlorides	Remediation	1
Yellowknife (Ingraham Trail)	Abandoned Mine Site- Tom Mine	Metals, hydrocarbons, waste rock, hazardous and non-hazardous materials	Phase ESA III/RAP	1
Colville Lake	Former Airstrip	Hydrocarbons	Phase II ESA	1
Deline	Community Landfill	Hydrocarbons, Glycol and Metals	Remediation	1
Yellowknife	Abandoned Mine Site - Giant Mine	Metals, hydrocarbons, hazardous and non-hazardous materials.	Care and Maintenance	1



James Creek Maintenance Facility - Dempster Highway (No. 8 - Km 14)	Highway Maintenance Facility	Hydrocarbons and vehicle lubricants	Remediation	1
Sachs Harbour	Other - Abandoned Site Icicle Inn	Hydrocarbons	Phase II/III ESA	1
Yellowknife (Ingraham Trail)	Abandoned Mine Site - Ptarmigan Mine	Metals, hydrocarbons, waste rock, hazardous and non-hazardous materials	Phase ESA III/RAP	1
Fort Good Hope	Landfill - Decommissioned	Hydrocarbons	Monitoring	1
North Slave Yamba Lake Area	Other - Abandoned Mine Site	Hydrocarbons, hazardous and non-hazardous materials	ESA II	1
Hay River	Other - MTS Site	Metals, hydrocarbons, hazardous and non-hazardous materials.	ESA II	1
Tulita	Landfill	Hydrocarbon hazardous materials	Remediation	1
Fort Good Hope	Landfill	Hydrocarbon hazardous materials	Remediation	1
Lutsel K'e	Former ENR garage Lot	Hydrocarbon, BTEX and metals	ESA I/II	1
5693 NWT Ltd, c/o MacDonald and Associates	Fishing Camp	Hydrocarbons and metals.	Phase II ESA	1



TULITA DISTRICT	Mining (Exploration)	Metals, waste rock and hydrocarbons.	Phase II ESA	1
Mile 115, HWY 1	Gas station	Hydrocarbons, metals	Phase II ESA	1
PINE POINT PROPERTY	Mining (Exploration)	Metals, waste rock and hydrocarbons.	Phase II ESA	1
MACKAY LAKE LODGE	Campsites	Hydrocarbons and metals.	Phase II ESA	1
Yellowknife	Fuel Tank	Fuel spill	Remediation	1
Yellowknife	Building	Asbestos	Remediation	1
Fort Smith	Residential	Fuel spill	Monitoring	1
Whati	Residential	Fuel spill	Monitoring	1
Deline	Residential	Fuel spill	Remediation	1
Sachs Harbour	Residential	Fuel spill	Phase III ESA	1
Sachs Harbour	Residential	Fuel spill	Phase III ESA	1
Sachs Harbour	Residential	Fuel spill	Phase III ESA	1
Sachs Harbour	Residential	Fuel spill	Phase III ESA	1
Paulatuk	Residential	Fuel spill	Phase ESA III	1
Behchoko	Residential	Fuel spill	Phase ESA III	1
Yellowknife	On Site Power Plant	Petroleum hydrocarbons	Monitoring	1
Wha Ti	Offsite - accessible	Petroleum hydrocarbons	Monitoring	1
Rae Lakes	On Site Power Plant	Petroleum hydrocarbons	Monitoring	1
Lutsel K'e	Offsite - accessible	Petroleum hydrocarbons	Monitoring	1
Fort Smith	On Site Power Plant	Petroleum hydrocarbons	Monitoring	1
Fort Resolution - Old	On Site Power Plant - leased	Petroleum hydrocarbons	Monitoring	1
Fort Simpson	On Site Power Plant	Petroleum hydrocarbons	Monitoring	1
Fort Liard	On Site Power Plant	Petroleum hydrocarbons	Monitoring	1



Wrigley	On Site Power Plant	Petroleum hydrocarbons	Monitoring	1
Nahanni Bute	On Site Power Plant	Petroleum hydrocarbons	Monitoring	1
Jean Marie River	On Site Power Plant	Petroleum hydrocarbons	Monitoring	1
Inuvik	Offsite - accessible	Petroleum hydrocarbons	Monitoring	1
Norman Wells	On Site Power Plant	Petroleum hydrocarbons	Monitoring	1
Tuk Nalluk Base Tank Farm	On Site Power Plant	Petroleum hydrocarbons	Monitoring	1
Tuktoyaktuk - New	On Site Power Plant	Petroleum hydrocarbons	Monitoring	1
Fort McPherson	On Site Power Plant	Petroleum hydrocarbons	Monitoring	1
Aklavik	On Site Power Plant	Petroleum hydrocarbons	Remediation	1
Deline	On Site Power Plant - leased	Petroleum hydrocarbons	Monitoring	1
Paulatuk	On Site Power Plant	Petroleum hydrocarbons	Monitoring	1
Sachs Harbour	Offsite - accessible	Petroleum hydrocarbons	Monitoring	1
Tsiigehtchic	On Site Power Plant	Petroleum hydrocarbons	Monitoring	1
Colville Lake	On Site Power Plant - leased	Petroleum hydrocarbons	Phase III	1
Holman	Offsite - accessible	Petroleum hydrocarbons	Monitoring	1
			Total sites	285