

Government of the Northwest Territories Environmental Liabilities
as at March 31, 2016

Site Stage Glossary

Phase I Environmental Site Assessment (ESA) – Historical review to determine potential contamination

Phase II ESA – Sampling to determine if contamination is present.

Phase III ESA – Sampling to delineate the extents 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.

Post Remediation Monitoring – Observing changes after remediation at a site over time.

Monitoring – Observing changes at a site over time.

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

Location	Type of Site	Type of Contamination	Site Stage
Yellowknife	Abandoned Mine Site - Tom Mine	Waste rock, hydrocarbons, metals, non-hazardous and hazardous materials.	Phase III ESA/RAP
Yellowknife	Abandoned Mine Site - Burwash Mine	Metals, waste rock, and hydrocarbons.	Phase III ESA/RAP
Yellowknife	Abandoned Mine Site - Crestaurum Mine	Metals, hydrocarbons, waste rock, non-hazardous and hazardous materials.	Phase III ESA/RAP
Yellowknife	Abandoned Mine Site - Giant Mine	Metals, hydrocarbons, waste rock, non-hazardous and hazardous materials.	Care and Maintenance
Yellowknife	Abandoned Mine Site - Tin Mine	Metals, decline, hydrocarbons, waste rock, non-hazardous and hazardous materials.	Phase III ESA/RAP

Location	Type of Site	Type of Contamination	Site Stage
Yellowknife	Abandoned Mine Site - Ptarmigan Mine	Waste rock, hydrocarbons, metals, non-hazardous and hazardous materials.	Phase III ESA/RAP
Fort Simpson	Air Tanker Base - Fort Simpson	Metals and hydrocarbons.	Post Remediation Monitoring
Fort Smith	Air Tanker Base - Fort Smith	Metals and hydrocarbons.	Phase III ESA/RAP
Yellowknife	Air Tanker Base - Yellowknife Airport	Metals and hydrocarbons.	Phase III ESA/RAP
Wrigley	Airport	Hydrocarbons.	Monitoring
Norman Wells	Airport	Hydrocarbons.	Remediation
Deline	Airport	Hydrocarbons.	Remediation
Tsiigethchic	Former Fuel Tank Farm Site	Hydrocarbons.	Remediation
Nahanni Butte	Former Fuel Tank Farm Site	Hydrocarbons.	Remediation
Fort McPherson	Former Fuel Tank Farm & Re-Supply Line	Hydrocarbons.	Remediation
Tulita	Former Fuel Tank Farm Site	Hydrocarbons.	Remediation
Gameti	Former Fuel Tank Farm site	Hydrocarbons.	Remediation
Wrigley	Former marine pipeline area	Hydrocarbons.	Remediation
Deline	Fuel Tank Farm	Hydrocarbons.	Remediation
Fort Simpson	Helibase - Fort Simpson	Metals and hydrocarbons.	Post Remediation Monitoring
Behchoko	Helibase - Frank Channel	Metals and hydrocarbons.	Monitoring
Hay River	Helibase - Hay River	Hydrocarbons.	Phase III ESA/RAP

Location	Type of Site	Type of Contamination	Site Stage
Enterprise	Highway Maintenance Facility	Hydrocarbons and chlorides.	Remediation
Fort Simpson - Checkpoint	Highway Maintenance Facility	Hydrocarbons.	Phase III ESA/RAP
Buffalo River	Highway Maintenance Facility	Hydrocarbons and chlorides.	Remediation
James Creek Maintenance Facility · Dempster Highway (No. 8 - Km 14)	Highway Maintenance Facility	Hydrocarbons.	Phase III ESA/RAP
Various	33 Community Landfills	Hydrocarbons and metals.	Monitoring
Deline	Community Landfill	Hydrocarbons, glycols and metal.	Remediation
Various	5 Community Landfills - Decommissioned	Hydrocarbons.	Monitoring
Peel Channel	Old oil and gas staging site	Hydrocarbons and metals.	Phase II ESA
Fort Resolution	Other - Commercial Lot	Hydrocarbons.	Remediation
Yellowknife	Other - Abandoned Site (unauthorized use)	Hydrocarbons, glycols and metal.	Remediation
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Sachs Harbour	Other - Abandoned Site Icicle Inn	Hydrocarbons.	Phase II/III ESA

Location	Type of Site	Type of Contamination	Site Stage
Yellowknife	Bretzlaff Drive Complex	Metals and hydrocarbons.	Monitoring
Fort Providence	Other - Former Above Ground Pool	Hydrocarbons.	Phase II ESA
Norman Wells	Other - Former site of Drycleaner	Perchloroethylene (PCE) and volatile organic compounds (VOCs).	Remediation
Aklavik	Other - LOT 536, LTO3617 (Parking Garage - Old, Morgue)	Hydrocarbons.	Remediation
Tsiigehtchic	Other - Parking Garage (Old)	Hydrocarbons.	Remediation
Wrigley	Other - Water Treatment Plant	Hydrocarbons.	Remediation
Fort Good Hope	Other- Former Fort Good Hope School site.	Hydrocarbons.	Remediation
Tsiigehtchic	Other- Health Centre	Hydrocarbons.	Remediation
Ft Providence (Dory Point)	Other- Marine Compound	Hydrocarbons.	Phase II ESA
40 Miles Southeast of Norman Wells	Other- old staging/drilling area	Hydrocarbons.	Phase II ESA
Hay River/Pine Point	Other- Railbed	Hydrocarbons and metals.	Phase II ESA
Tuktoyaktuk	Other- School - Fuel tank removal and related contamination on school property	Hydrocarbons.	Remediation

Location	Type of Site	Type of Contamination	Site Stage
Fort Smith	Other- School - property contamination	Hydrocarbons.	Remediation
Fort McPherson	Other- School Property	Hydrocarbons and metals.	Remediation
Inuvik	Other- School Property	Hydrocarbons.	Remediation
Great Slave Lake	Other- Snowfield	Hydrocarbons, metals, non-hazardous and hazardous materials.	Phase II ESA
Fort Resolution	Other- Trespass Site- Active Lot	Hydrocarbons.	Monitoring
Various	27 Community Sewage Lagoons	Metals, Total Coliforms, and E.Coli.	Monitoring
Deline	Community Sewage Lagoon	Metals, Total Coliforms, and E.Coli	Remediation