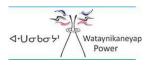


Appendix E:

Wataynikaneyap Power Environmental Field Inspections - April 2022 – Mar 2023

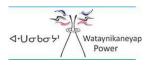


Camp Environmental Field Inspection

Date : April 8, 2022		Time: 12pm	
Weather: 0			
Group: 2	Location: Pickle Lake Main	Camp	Watay Inspector: Samantha Muir

Valard / Watay / Hatch Present During Inspection	
Valard Staff:	
Kaitlin Moncrief	
Watay Staff: Samantha Muir	
Hatch Staff:	

Construction Activities				
Note activities observed during inspection. General observations about housekeeping, number of workers, types of equipment and anything the inspector feels noting				
General yard work, material storage, delivery and pick up.				



Camp Environmental Inspection Report

If a response results in "N", then an action item needs to be created with responsibility and due date to address any negative response. Add to Summary of Findings and Action Item section at the end of inspection. Take photos of inspection and include in final inspection report.

Access / Traffic	Υ	N	N/A
Access clear of debris?	×		
Any debris tracked off access onto public/private roads?		⊠	
Dust / Noise / Air	Υ	N	N/A
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?	×		
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines	×		

Camp Housekeeping	Y	N	N/A
Are housekeeping activities working?	⊠	_	
Are vehicles parked properly to avoid environmental issues (streams, wetlands, drains etc.)?	×		
Is camp waste being managed properly?	⊠		
Are environmental postings and notices accessible at camp?	⊠		

Potable Water Supply	Y	N	N/A
Potable water obtained from local suppliers via water tank trucks?	⊠		
Clearly labelled as potable water supply.	⊠		
Containers used are only for potable water.	⊠		
Containers have closable lids with pouring spigots & are cleaned and sanitized on a regular basis.	×		
Well water tested before being used?	⊠		



Waste Management

Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?	⊠		
Are waste streams segregated?	⊠		
Solid waste handling and storage facilities provided with drainage controls?	⊠		
Recycling program implemented?	⊠		
Waste materials stored >30m from water?	⊠		
Is proper signage and labeling used for water storage?	⊠		
Are waste storage containers in good condition and approved for use?	⊠		
Burning of waste?		×	
Waste regularly disposed at a licensed landfill?	⊠		_
Derelict or discarded equipment removed?	⊠		
Is storage area 100 m away from water crossings and waterbodies?	⊠		
Is spill prevention material located in storage area?	⊠		
Non-Hazardous Waste Handling and Storage	Y	N	N/A
Is properly sized secondary containment used for liquid waste?	⊠	-	_
Are containers in good condition and approved for use?	⊠		
Are records of logs of non-hazardous waste being used?	⊠		
Are waste containers labeled with contents?	⊠		
Are storage and disposal time frames being met?	⊠		
Hazardous Waste	Υ	N	N/A
Are containers with liquid hazardous waste stored with proper sized secondary containment?	×	П	0
Are containers labeled as per TDG requirements?	×		
Are records or a log of hazardous materials being kept?	⊠		
Are storage and shipment time limits met?	⊠		0
Is access to hazardous waste area restricted?		⊠	



Fuel Tanks

Fuel and Liquid Handling	Y	N	N/A
Is fuel stored properly and using secondary containment?	⊠		
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)	⊠		0
Inspection and testing label up-to-date?			⊠
"No Smoking" or "International No Smoking Symbol" signage present?	⊠		
Tanks in good condition – no server dents / corrosion affecting integrity?		⊠	
Required TDG labels / placards?	⊠		
Jerricans have WHMIS workplace label?	⊠		
Stationary tanks labelled with contents?	⊠		
Is fuel storage area labelled?	⊠		
Tank Storage and Dispensing Area Locations:	Y	N	N/A
Area free of combustible materials and vegetation?	⋈		
Is the tank situated on a level surface and protected by physical barriers?	×		
>30 m from lake, stream, or dug well?	⊠		
>15 m from drilled well?	⊠		
>6 m from compressed gas storage?	×		
>3m from ignition source, highway, or property line?	⊠		
Mobile tanks parked away from vehicular traffic?	⊠		
Mobile tanks chocked wheels/parking brake applied?	×		
Tank securely tied/bolted to vehicle, trailer, or skid?	×		
Rigid steel drawbar for trailer hitch (no chain/cable)?	×		
Fuel Dispensing Requirements	Y	N	N/A
ULC approved fuel pump?	×		
ULC approved automatic shut-off nozzle in good working order?	×		
Hoses neatly stored - not on ground or buried in truck box?	×		
ULC approved anti-static hoses in good condition?	×		
Nozzle stored in holster above grade level of tank?	×		
Emergency Equipment Requirements at Fuel Tanks:			
Written spill procedures available at refueling site?	⊠		
Valid 6A, 80BC fire extinguisher at refueling site?	×		
Adequate, well-equipped spill kits are readily available for use?	×		
Is access to fuel, oil and hydraulic fluid storage areas restricted?	×		
Is there any refilling of oil or hydraulic fluid within 30 m of water crossing or waterbodies?		⊠	



All Stationary Aboveground Tanks:	Y	N	N/A
Protect from vehicular impact (e.g. barricade of large rocks, earth berm)?	×		
CPPI Tag at nozzle to identify product being dispensed (round = diesel / hexagon = gas)?	×		_

Stationary Aboveground Tanks < 5000L Capacity:	Y	N	N/A
Placed on non-flammable supports to allow visual inspection of tank bottom?	⊠		0
CPPI Tag at nozzle end to identify product being dispensed (round for diesel / hexagon for gasoline)?		×	0
Record of weekly visual inspection for leaks or damage?		⊠	
Stationary Aboveground Tanks >5000L Capacity:	Y	N	N/A
Double walled/secondary tank has visible or audible signal to monitor leaks between tank walls	⊠		0

Generators	Y	N	N/A
Associated fuel tank & hoses in good condition – no evidence of leaks when fully extended?	×	_	_
Spill procedures & appropriate spill kit available at generator / fuel tank location?	×		
Effective drip pans available for servicing & leaks?	⊠		
Compressed Gas – Propane, Acetylene etc. Outdoor Storage Area (> 5 cylinders) :	Y	N	N/A
Signed to identify contents and Danger/No Smoking signs clearly visible from all sides?	×		
Lockable & fenced >1.8m high; If roofed, must be non-combustible)?	⊠		
Raised, non-combustible platform (i.e. concrete)?	×	_	
> 6m between storage areas for oxy/acetylene, propane, gas/diesel dispensers & tanks?	×		0
> 3m from ignition sources?	⊠		_



Individual Cylinders:	Y	N	N/A
Secured upright (including empties) and >1.5m from openings in buildings?	⊠		_
Stored away from vehicular traffic	⊠		_
WHMIS labels affixed & legible	×	_	
ULC/CSA approved regulators and hoses	×		
Required TDG label if transported	×	_	
Oil Storage - New & Waste Oils	Y	N	N/A
All oils stored > 30m from water	×		
< 600L of new oil in original containers in any one location?	×		
< 200L of waste oil if stored in closed pails (5L) or drums in good condition?	×	_	
> 200L of waste oil must be stored in labelled ULC 142.23 "Above Ground Waste Oil Tank" ?	×		
> 25L of waste oil stored for more than 1 month must be registered with HWIN?	×		×
Waste oil collected by registered carrier/receiver?	×		

Invasive Species	Y	N	N/A
Is Invasive Species Management Plan available on location or personal trained?			⊠
Cleaning and inspection of vehicles and equipment prior to Project site entry?		×	
Re-cleaning vehicles and equipment if an area of weed infestation is encountered prior to advancing to a weed free area;		×	
Vehicle and equipment cleaning locations available?		⊠	

Additional Observations / Comments
Additional Observations: Cigarette butts on the ground outside of buildings.
Additional Comments:



Finding / Action Item	Related EMP	How Discovered (Record / Verbal / Observation)	Response Completion Date	Responsible Party	New Issue or Habitual
General yard clean up	Waste Management Plan	Verbal, Observation	April 8, 2022	Valard	Habitual



Pictures

. Waste Storage











Fuel Station







Compressed Air Storage





Cigarette butts outside of the rooms







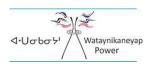
Pickle Lake Main Camp Environmental Field Inspection

Date : June 18, 2022		Time: 08:15	
Weather: 14			
Group: 2	Location: -90.16062939999	995 .	Hatch Inspector: S Muir
Line: B	51.496664700000	005	A A M
Alignment Sheet Number:			Comp with
Line Number; KM Markers or Cam Pickle camp	p Locations; Stru	cture Numbers:	
Earthstar Geographic	T.S.		Powered by <u>Esri</u>

alard / Watay / Hatch Present During Inspection	
Valard Staff:	
Na	
Watay Staff:	
S Muir	
Hatch Staff:	
Jacob L	



Construction Activities
Note activities observed during inspection. General observations about housekeeping, number of workers, types
of equipment and anything the inspector feels noting
Material storage



Camp Environmental Inspection Report

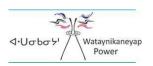
If a response results in "N", then an action item needs to be created with responsibility and due date to address any negative response. Add to Summary of Findings and Action Item section at the end of inspection. Take photos of inspection and include in final inspection report.

Access / Traffic	Y	N	N/A
Access clear of debris?	Ø	_	
Any debris tracked off access onto public/private roads?	-	Ø	

Dust / Noise / Air	Υ	N	N/A
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?	Ø		0
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines	Ø		

Camp Housekeeping	Y	N	N/A
Are housekeeping activities working?	Ø		0
Are vehicles parked properly to avoid environmental issues (streams, wetlands, drains etc.)?	Ø		0
Is camp waste being managed properly?	Ø		_
Are environmental postings and notices accessible at camp?	Ø		

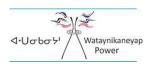
Potable Water Supply	Y	N	N/A
Potable water obtained from local suppliers via water tank trucks?			Ø
Clearly labelled as potable water supply.			Ø
Containers used are only for potable water.			Ø
Containers have closable lids with pouring spigots & are cleaned and sanitized on a regular basis.			Ø
Well water tested before being used?			Ø



Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?	Ø		
Are waste streams segregated?	Ø		-
Solid waste handling and storage facilities provided with drainage controls?	Ø		
Recycling program implemented?	Ø		
Waste materials stored >30m from water?	Ø		
Is proper signage and labeling used for water storage?	0	-	Ø
Are waste storage containers in good condition and approved for use?	Ø		-
Burning of waste?			Ø
Waste regularly disposed at a licensed landfill?	Ø		
Derelict or discarded equipment removed?	Ø		
Is storage area 100 m away from water crossings and waterbodies?	Ø		
Is spill prevention material located in storage area?	Ø		

Non-Hazardous Waste Handling and Storage	Y	N	N/A
Is properly sized secondary containment used for liquid waste?		Ø	
Are containers in good condition and approved for use?	Ø		0
Are records of logs of non-hazardous waste being used?	Ø		0
Are waste containers labeled with contents?	Ø		0
Are storage and disposal time frames being met?	Ø		

Hazardous Waste	Y	N	N/A
Are containers with liquid hazardous waste stored with proper sized secondary containment?	Ø		
Are containers labeled as per TDG requirements?	Ø		
Are records or a log of hazardous materials being kept?	Ø		0
Are storage and shipment time limits met?	Ø		
Is access to hazardous waste area restricted?	Ø		



Fuel and Liquid Handling	Υ	N	N/A
Is fuel stored properly and using secondary containment?	Ø	_	
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)	Ø		
Inspection and testing label up-to-date?	Ø	_	_
"No Smoking" or "International No Smoking Symbol" signage present?	Ø	-	
Tanks in good condition – no server dents / corrosion affecting integrity?	Ø	0	
Required TDG labels / placards?	Ø	0	
Jerricans have WHMIS workplace label?	Ø		
Stationary tanks labelled with contents?	Ø	-	
Is fuel storage area labelled?	Ø		

Tank Storage and Dispensing Area Locations:	Y	N	N/A
Area free of combustible materials and vegetation?	Ø		
Is the tank situated on a level surface and protected by physical barriers?	Ø		-
>30 m from lake, stream, or dug well?	Ø		-
>15 m from drilled well?	Ø		0
>6 m from compressed gas storage?	Ø		
>3m from ignition source, highway, or property line?	Ø		
Mobile tanks parked away from vehicular traffic?	Ø		
Mobile tanks chocked wheels/parking brake applied?	Ø		0
Tank securely tied/bolted to vehicle, trailer, or skid?	Ø		
Rigid steel drawbar for trailer hitch (no chain/cable)?	Ø		

Fuel Dispensing Requirements	Y	N	N/A
ULC approved fuel pump?	Ø		
ULC approved automatic shut-off nozzle in good working order?	Ø		
Hoses neatly stored - not on ground or buried in truck box?	Ø		
ULC approved anti-static hoses in good condition?	Ø	_	_
Nozzle stored in holster above grade level of tank?	Ø		



Emergency Equipment Requirements at Fuel Tanks:	Y	N	N/A
Written spill procedures available at refueling site?	Ø		
Valid 6A, 80BC fire extinguisher at refueling site?	Ø	0	0
Adequate, well-equipped spill kits are readily available for use?	Ø		
Is access to fuel, oil and hydraulic fluid storage areas restricted?	Ø		_
Is there any refilling of oil or hydraulic fluid within 30 m of water crossing or waterbodies?		Ø	

All Stationary Aboveground Tanks:	Y	N	N/A
Protect from vehicular impact (e.g. barricade of large rocks, earth berm)?	Ø	0	
CPPI Tag at nozzle to identify product being dispensed (round = diesel / hexagon = gas)?		Ø	0



Additional Observations / Comments

Additional Observations:

Spill under frost fighter, debris along treeline, haz waste liquid container w no secondary containment

Additional Comments: Emailed Kaitlin M about spill. EIN 401.

Pictures



Fig 1:

Fig 1 Caption : Spill kits and signage





Camp Form













Camp Form

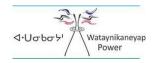




Fig 6 Caption: Enviro seacan



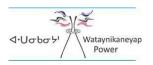
Finding / Action Item	Related EMP	How Discovered (Record / Verbal / Observation)	Response Completion Date	Responsible Party	New Issue or Habitual
Spill under frost fighter	Emergency response spill management	Observation	June 25	Valard	New
Haz waste storage missing secondsry containment	Haz waste management	Observation	June 25	Valard	New
Debris along treeline	Waste management	Observation	June 25	Valard	Habitual
Cigarette butts general management	Waste management	Observation	June 25	Valard	Habitual



Substation Environmental Field Inspection

Date : June 19, 2022		Time: 10:17	
Weather: 24			
Group: 1	Location: -92.41276849999	997 .	Inspector: S Muir
Line: A	49.643433400000		AAN.
Alignment Sheet Number:			Cally with
Line Number; KM Markers or Cam Sub A	p Locations; Struc	cture Numbers:	
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Sources: Esri, HERE,	Garmin, FAO, NOA	A, USGS, © OpenStre	e Powered by <u>Esri</u>

alard / Watay / Hatch Present During Inspection	
Valard Staff:	
Jay Miller	
Watay Staff : S Muir	
Hatch Staff: Richard Dodd	



Construction Activities

Note activities observed during inspection. General observations about housekeeping, number of workers, types of equipment and anything the inspector feels noting

Brown field. Installing wave traps, reconnect risers

Access / Traffic	Υ	N	N/A
Access to ROW identified with signage including access ID or number?	Ø		
Access clear of debris?	Ø		-
Any debris tracked off access onto public/private roads?	-	Ø	-
All vehicles parked correctly (none within 30 m of stream or waterbody)?	Ø		

Erosion and Sediment Control Measures	Y	N	N/A
Is plan on location and available?	Ø		_
Is plan up to date with any changes or modifications?	Ø		_
Are controls in place as required?	Ø		0
Are controls in working condition?	Ø	0	0
Evidence of maintenance and repair being conducted?	-		Ø
Erodible soils stabilized as soon as practical by seeding, spreading mulch or installing erosion control blankets			Ø

Dust / Noise / Air	Y	N	N/A
Dust control practices (e.g. wetting with water) employed at concrete batch plants, work sites and on access roads near residential areas?	_	0	_
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?	Ø		
Noise abatement equipment on machinery is properly maintained in good working order	Ø	0	_
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines	Ø		

Material Storage and Handling	Y	N	N/A
Is material being stored properly?	Ø		0
Is non-compatible material stored separately?	Ø		



Fuel and Liquid Handling	Y	N	N/A
Area free of combustible materials and vegetation?			Ø
Mobile tanks parked away from vehicular traffic?	0	0	Ø
Mobile tanks chocked wheels/parking brake applied?	Ø		
Tank securely tied/bolted to vehicle, trailer, or skid?			Ø
Is fuel stored properly and using secondary containment?			Ø
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)	0	0	Ø
Inspection and testing label up-to-date?		_	Ø
"No Smoking" or "International No Smoking Symbol" signage present?	_		Ø
Tanks in good condition – no server dents / corrosion affecting integrity?			Ø
Required TDG labels / placards?			Ø
Jerricans have WHMIS workplace label?	Ø		
Stationary tanks labelled with contents?			Ø
Is fuel storage area labelled?			Ø
>30 m from lake, stream, or dug well?			Ø
>15 m from drilled well?			Ø
>6 m from compressed gas storage?			Ø
>3m from ignition source, highway, or property line?			Ø

Spill Prevention and Cleanup	Y	N	N/A
Spill cleanup material present in work front?	Ø		_
Location of spill cleanup material identified?	Ø		_
Is spill prevention material present during fluid handling activities?	Ø		_
Is spill prevention and emergency response plan on location and available?	Ø		
Does workforce know where spill cleanup material is located?	Ø		_
Is workforce aware of spill prevention and emergency response plan and where it is located?	Ø		0
Spills contained and disposed through site waste handling systems or removed for disposal in approved facilities?	Ø		0



Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?	Ø		-
Waste materials stored >30m from water?	Ø		-
Are waste storage containers in good condition and approved for use?	Ø		-
Derelict or discarded equipment removed?	Ø		-
Is properly sized secondary containment used for liquid waste?	Ø		-
Are containers in good condition and approved for use?	Ø		
Are waste containers labeled with contents?	Ø		
Are hazardous waste containers labeled as per TDG requirements?	Ø		
Is access to hazardous waste area restricted?	Ø		-
Is there spill prevention material located in storage area?	Ø		-
Is storage area 100 m away from water crossings or waterbodies?	Ø		

Generators	Y	N	N/A
Associated fuel tank & hoses in good condition – no evidence of leaks when fully extended?	Ø		
Spill procedures & appropriate spill kit available at generator / fuel tank location?	Ø		п
Effective drip pans available for servicing & leaks?	Ø		

Compressed Gas Outdoor Storage Area – Propane etc. (> 5 cylinders) :	Y	N	N/A
Signed to identify contents and Danger/No Smoking signs clearly visible from all sides?	Ø	0	_
Lockable & fenced >1.8m high; If roofed, must be non-combustible)?	Ø		
Raised, non-combustible platform (i.e. concrete)?	Ø		_
> 6m between storage areas for oxy/acetylene, propane, gas/diesel dispensers & tanks?	Ø		0
> 3m from ignition sources?	Ø		0

Individual Cylinders:	Y	N	N/A
Secured upright (including empties) and >1.5m from openings in buildings?	Ø		
Stored away from vehicular traffic	Ø		0
WHMIS labels affixed & legible	Ø		0
ULC/CSA approved regulators and hoses	Ø		
Required TDG label if transported	Ø		



Additional Observations / Comments

Additional Observations:

Spill trays filled with water Small soil stain by office

Additional Comments:

Issues addressed on site. Spill trays emptied, spill cleaned up - EIR 400.

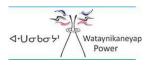
Pictures COLORS SECURIO DE LOS PORTOS DE LA COLOR DEL COLOR DE LA COLOR DE A RESERVATIVE AT PROPERTY OF THE PROPERTY OF T SUBSECTION OF THE PROPERTY AND STREET AND ST Secretary from the sea. mariners son Dryden Helpital Till Actor Jud Bean Fig 1: Fig 1 Caption: Tailboard

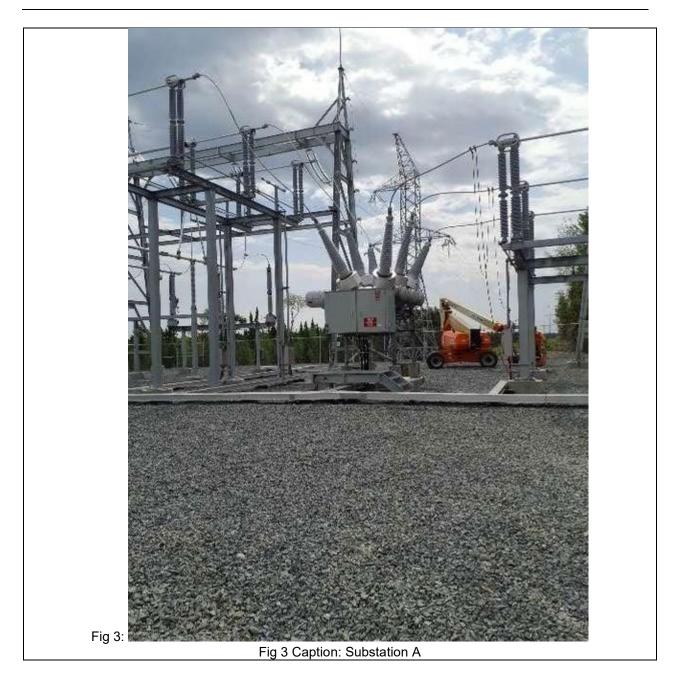
Substation Form





Substation Form

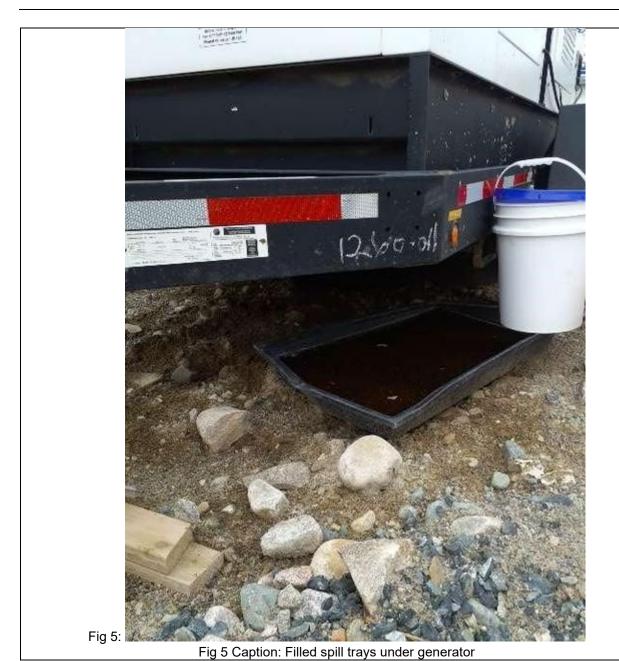












Substation Form





Fig 6 Caption: Soil staining near office trailer



Finding / Action Item	Related EMP	How Discovered (Record / Verbal / Observation)	Response Completion Date	Responsible Party	New Issue or Habitual
Spill by office trailer (cleaned – EIR 400)	Spill management	Observation	June 22	Valard	New
Empty spill trays under generator (complete)	Emergency response, waste management	Observation	June 22	Valard	Habitual



Substation Environmental Field Inspection

Date: August 4, 2022		Time: 17:59			
Weather: 20					
Group: 1	Location: -92.41284259999		Hatch Inspector: S muir		
Line: A	49.643257800000		Say all		
Line Number; KM Markers or Cam SUB A	p Locations; Stru	cture Numbers:			
AUSTRALIA Sources: Esri, HERE, 0	NOF AME	SOUTH AMERICA	EUROPE AFRICA Powered by Esri		

Valard / Watay / Hatch Present During Inspection		
Valard Staff:		
Na		
Watay Staff: S Muir		
Hatch Staff: Na		



Construction Activities
Note activities observed during inspection. General observations about housekeeping, number of workers, types of equipment and anything the inspector feels noting
Substation construction complete. No one on site



Access / Traffic	Y	N	N/A
Access to ROW identified with signage including access ID or number?		0	
Access clear of debris?	Ø	-	0
Any debris tracked off access onto public/private roads?	Ø		0
All vehicles parked correctly (none within 30 m of stream or waterbody)?	Ø		

Erosion and Sediment Control Measures	Y	N	N/A			
Is plan on location and available?	s plan on location and available?					
plan up to date with any changes or modifications?						
Are controls in place as required?	Ø					
Are controls in working condition?	Ø					
Evidence of maintenance and repair being conducted?	ng conducted?					
Erodible soils stabilized as soon as practical by seeding, spreading mulch or installing erosion control blankets	Ø		0			

Dust / Noise / Air	Y	N	N/A
Dust control practices (e.g. wetting with water) employed at concrete batch plants, work sites and on access roads near residential areas?		0	
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?		0	SZI
Noise abatement equipment on machinery is properly maintained in good working order		0	⊠
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines			SZI

Material Storage and Handling	Y	N	N/A
Is material being stored properly?	Ø		
Is non-compatible material stored separately?	Ø	_	



Fuel and Liquid Handling	Υ	N	N/A
Area free of combustible materials and vegetation?	Ø	-	_
Mobile tanks parked away from vehicular traffic?	Ø		0
Mobile tanks chocked wheels/parking brake applied?			Ø
Tank securely tied/bolted to vehicle, trailer, or skid?			Ø
Is fuel stored properly and using secondary containment?	Ø		
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)	Ø	0	0
Inspection and testing label up-to-date?	Ø	_	
"No Smoking" or "International No Smoking Symbol" signage present?	Ø		_
Tanks in good condition – no server dents / corrosion affecting integrity?	Ø		_
Required TDG labels / placards?	Ø		0
Jerricans have WHMIS workplace label?	Ø		
Stationary tanks labelled with contents?	Ø	-	
Is fuel storage area labelled?	Ø		
>30 m from lake, stream, or dug well?	Ø		
>15 m from drilled well?	Ø		
>6 m from compressed gas storage?	Ø	-	
>3m from ignition source, highway, or property line?	Ø		

Spill Prevention and Cleanup	Υ	N	N/A				
Spill cleanup material present in work front?	up material present in work front?						
Location of spill cleanup material identified?	Ø		_				
Is spill prevention material present during fluid handling activities?	ntion material present during fluid handling activities?						
Is spill prevention and emergency response plan on location and available?	Ø						
Does workforce know where spill cleanup material is located?	0		Ø				
Is workforce aware of spill prevention and emergency response plan and where it is located?	0	Ø					
Spills contained and disposed through site waste handling systems or removed for disposal in approved facilities?	Ø		_				

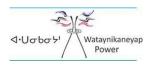


Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?		-	Ø
Waste materials stored >30m from water?	0		Ø
Are waste storage containers in good condition and approved for use?	0		Ø
Derelict or discarded equipment removed?	Ø	-	
Is properly sized secondary containment used for liquid waste?	Ø		
Are containers in good condition and approved for use?	Ø	-	
Are waste containers labeled with contents?	Ø		
Are hazardous waste containers labeled as per TDG requirements?	Ø	-	
Is access to hazardous waste area restricted?	0		Ø
Is there spill prevention material located in storage area?	Ø	-	
Is storage area 100 m away from water crossings or waterbodies?	Ø		

Generators	Y	N	N/A
Associated fuel tank & hoses in good condition – no evidence of leaks when fully extended?	Ø	0	0
Spill procedures & appropriate spill kit available at generator / fuel tank location?	Ø	0	0
Effective drip pans available for servicing & leaks?	Ø	_	_

Compressed Gas Outdoor Storage Area – Propane etc. (> 5 cylinders) :	Y	N	N/A
Signed to identify contents and Danger/No Smoking signs clearly visible from all sides?			Ø
Lockable & fenced >1.8m high; If roofed, must be non-combustible)?			Ø
Raised, non-combustible platform (i.e. concrete)?			Ø
> 6m between storage areas for oxy/acetylene, propane, gas/diesel dispensers & tanks?			Ø
> 3m from ignition sources?			Ø

Individual Cylinders:	Y	N	N/A
Secured upright (including empties) and >1.5m from openings in buildings?	_		Ø
Stored away from vehicular traffic	_		Ø
WHMIS labels affixed & legible	_		Ø
ULC/CSA approved regulators and hoses			Ø
Required TDG label if transported			Ø



Additional Observations / Comments

Additional Observations:

Site looks clean and ready Additional Comments:

Passed concerns to valard enviro, no follow up required

Pictures



Fig 1 Caption : Spill tray and extinguisher



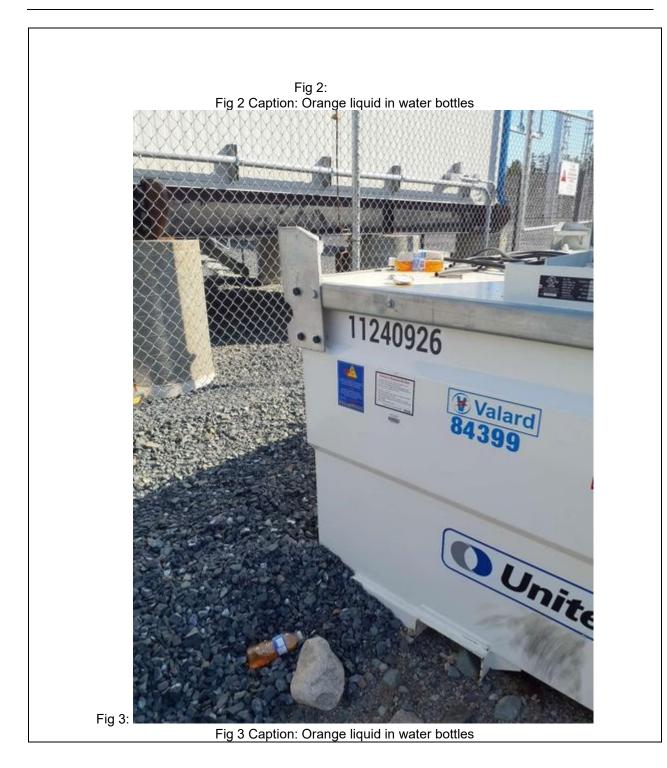






Fig 4 Caption: Spill kits and tray



Finding / Action Item	Related EMP	Response Completion Date	Responsible Party	New Issue or Habitual
Disposed of diesel filled water bottles	Haz waste	Aug 15	Valard	New



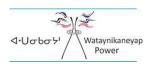
Camp / Laydown Yard Environmental Field Inspection

Date: September 1, 2022		Time: 13:53	
Weather: 20			
Group: 2	Location: -90.15924859999	996 ,	Hatch Inspector: S Muir
Line: B	51.497160500000	064	Shit helle
Line Number; KM Markers or Cam Pickle Lake Valard Main Camp	p Locations; Struc	cture Numbers:	
Earthstar Geographic			Powered by Esri

Valard / Watay / Hatch Present During Inspection	
Valard Staff:	
N ₀	
Na	
Watay Staff:	
Watay Staff: S Muir	
Hatch Staff:	
Na	



Construction Activities
Note activities observed during inspection. General observations about housekeeping, number of workers, types
of equipment and anything the inspector feels noting
Minimal staff. Material storage



Camp Environmental Inspection Report

If a response results in "N", then an action item needs to be created with responsibility and due date to address any negative response. Add to Summary of Findings and Action Item section at the end of inspection. Take photos of inspection and include in final inspection report.

Access / Traffic	Y	N	N/A
Access clear of debris?	Ø	0	
Any debris tracked off access onto public/private roads?			Ø

Dust / Noise / Air	Y	N	N/A
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?	Ø		0
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines	Ø		0

Camp Housekeeping	Y	N	N/A
Are housekeeping activities working?	Ø		0
Are vehicles parked properly to avoid environmental issues (streams, wetlands, drains etc.)?	Ø		0
Is camp waste being managed properly?	Ø		_
Are environmental postings and notices accessible at camp?	Ø		

Potable Water Supply	Y	N	N/A
Potable water obtained from local suppliers via water tank trucks?			Ø
Clearly labelled as potable water supply.			Ø
Containers used are only for potable water.			Ø
Containers have closable lids with pouring spigots & are cleaned and sanitized on a regular basis.			Ø
Well water tested before being used?	_	_	Ø



Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?	Ø		_
Are waste streams segregated?	Ø	0	0
Solid waste handling and storage facilities provided with drainage controls?	Ø	0	0
Recycling program implemented?	Ø		-
Waste materials stored >30m from water?	Ø	0	-
Is proper signage and labeling used for water storage?	Ø	0	
Are waste storage containers in good condition and approved for use?	Ø		-
Burning of waste?		Ø	-
Waste regularly disposed at a licensed landfill?	Ø	0	-
Derelict or discarded equipment removed?	0	Ø	
Is storage area 100 m away from water crossings and waterbodies?	Ø		
Is spill prevention material located in storage area?	Ø		

Non-Hazardous Waste Handling and Storage	Y	N	N/A
Is properly sized secondary containment used for liquid waste?	Ø		
Are containers in good condition and approved for use?	Ø		0
Are records of logs of non-hazardous waste being used?	Ø		0
Are waste containers labeled with contents?	Ø		
Are storage and disposal time frames being met?	Ø		

Hazardous Waste	Y	N	N/A
Are containers with liquid hazardous waste stored with proper sized secondary containment?	Ø	0	0
Are containers labeled as per TDG requirements?	Ø		
Are records or a log of hazardous materials being kept?	Ø		
Are storage and shipment time limits met?	Ø	-	
Is access to hazardous waste area restricted?	Ø	-	-



Fuel and Liquid Handling	Y	N	N/A
Is fuel stored properly and using secondary containment?	Ø	_	_
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)	Ø		0
Inspection and testing label up-to-date?	Ø	_	_
"No Smoking" or "International No Smoking Symbol" signage present?	Ø		-
Tanks in good condition – no server dents / corrosion affecting integrity?	Ø	-	_
Required TDG labels / placards?	Ø		_
Jerricans have WHMIS workplace label?	Ø		_
Stationary tanks labelled with contents?	Ø		_
Is fuel storage area labelled?	Ø		_

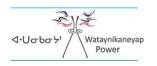
Tank Storage and Dispensing Area Locations:	Y	N	N/A
Area free of combustible materials and vegetation?	Ø		
Is the tank situated on a level surface and protected by physical barriers?	Ø		
>30 m from lake, stream, or dug well?	Ø		
>15 m from drilled well?	Ø		
>6 m from compressed gas storage?	Ø		
>3m from ignition source, highway, or property line?	Ø		0
Mobile tanks parked away from vehicular traffic?	Ø		
Mobile tanks chocked wheels/parking brake applied?	Ø		
Tank securely tied/bolted to vehicle, trailer, or skid?	Ø		0
Rigid steel drawbar for trailer hitch (no chain/cable)?	Ø		

Fuel Dispensing Requirements	Y	N	N/A
ULC approved fuel pump?	Ø	_	0
ULC approved automatic shut-off nozzle in good working order?	Ø	_	0
Hoses neatly stored - not on ground or buried in truck box?	Ø	0	0
ULC approved anti-static hoses in good condition?	Ø		
Nozzle stored in holster above grade level of tank?	Ø	_	_



Emergency Equipment Requirements at Fuel Tanks:	Y	N	N/A
Written spill procedures available at refueling site?	Ø		
Valid 6A, 80BC fire extinguisher at refueling site?	☑	0	0
Adequate, well-equipped spill kits are readily available for use?	Ø		
Is access to fuel, oil and hydraulic fluid storage areas restricted?	☑		
Is there any refilling of oil or hydraulic fluid within 30 m of water crossing or waterbodies?		Ø	

All Stationary Aboveground Tanks:	Y	N	N/A
Protect from vehicular impact (e.g. barricade of large rocks, earth berm)?	Ø	0	0
CPPI Tag at nozzle to identify product being dispensed (round = diesel / hexagon = gas)?	Ø		0



Additional Observations / Comments

Additional Observations:

Spill noted under frost fighter. Passed onto Valard enviro.

Additional Comments: Spill cleaned up, EIR 424.

Pictures



Fig 1:

Fig 1 Caption : Spill under frost fighter





Camp / Laydown Form





Camp / Laydown Form





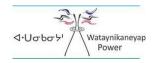




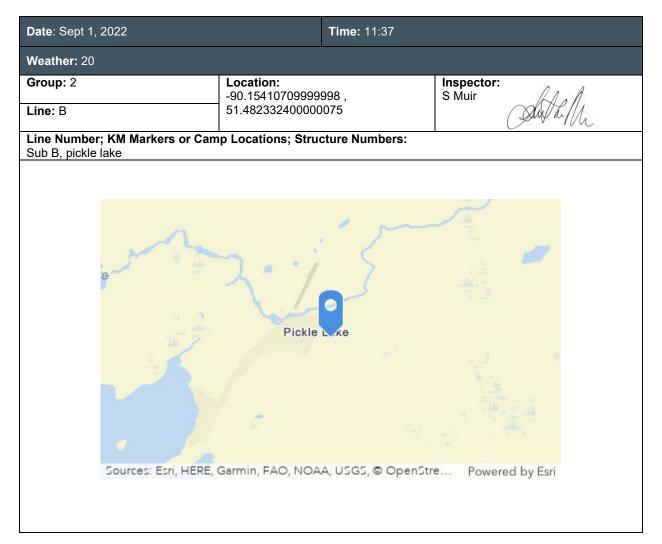
Fig 5 Caption: Waste material storage



Finding / Action Item	Related EMP	Response Completion Date	Responsible Party	New Issue or Habitual
Spill under frost fighter	Spill management	Sept 7/22	Valard	New



Substation Environmental Field Inspection



Valard / Watay / Hatch Present During	Inspection
Valard Staff:	
Sean McDonald	
Watay Staff: S Muir, N Sooley	
Hatch Staff: NA	



Construction Activities
Note activities observed during inspection. General observations about housekeeping, number of workers, types of equipment and anything the inspector feels noting
Deficiencies inspection, grounding, site cleanup



Access / Traffic	Y	N	N/A
Access to ROW identified with signage including access ID or number?	Ø		
Access clear of debris?	Ø	-	
Any debris tracked off access onto public/private roads?		Ø	0
All vehicles parked correctly (none within 30 m of stream or waterbody)?	Ø		

Erosion and Sediment Control Measures	Y	N	N/A
Is plan on location and available?	Ø		
Is plan up to date with any changes or modifications?	Ø		_
Are controls in place as required?	Ø		
Are controls in working condition?	Ø		
Evidence of maintenance and repair being conducted?	Ø		
Erodible soils stabilized as soon as practical by seeding, spreading mulch or installing erosion control blankets	Ø		0

Dust / Noise / Air	Y	N	N/A
Dust control practices (e.g. wetting with water) employed at concrete batch plants, work sites and on access roads near residential areas?	0	0	
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?	Ø	0	
Noise abatement equipment on machinery is properly maintained in good working order	Ø	0	
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines	Ø		0

Material Storage and Handling	Y	N	N/A
Is material being stored properly?	Ø		
Is non-compatible material stored separately?	Ø	_	



Fuel and Liquid Handling	Y	N	N/A
Area free of combustible materials and vegetation?	Ø	-	
Mobile tanks parked away from vehicular traffic?	Ø		0
Mobile tanks chocked wheels/parking brake applied?	Ø		0
Tank securely tied/bolted to vehicle, trailer, or skid?	Ø		
Is fuel stored properly and using secondary containment?	Ø		
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)	Ø	0	0
Inspection and testing label up-to-date?	Ø	_	
"No Smoking" or "International No Smoking Symbol" signage present?	Ø	_	
Tanks in good condition – no server dents / corrosion affecting integrity?	Ø	_	
Required TDG labels / placards?	Ø		
Jerricans have WHMIS workplace label?	Ø		
Stationary tanks labelled with contents?	Ø		
Is fuel storage area labelled?	Ø		
>30 m from lake, stream, or dug well?	Ø		
>15 m from drilled well?	Ø		
>6 m from compressed gas storage?	Ø	-	0
>3m from ignition source, highway, or property line?	Ø		

Spill Prevention and Cleanup	Y	N	N/A
Spill cleanup material present in work front?	Ø	-	_
Location of spill cleanup material identified?	Ø		_
Is spill prevention material present during fluid handling activities?	Ø		_
Is spill prevention and emergency response plan on location and available?	Ø		
Does workforce know where spill cleanup material is located?	Ø		_
Is workforce aware of spill prevention and emergency response plan and where it is located?	Ø		0
Spills contained and disposed through site waste handling systems or removed for disposal in approved facilities?	Ø		0

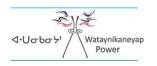


Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?	Ø		-
Waste materials stored >30m from water?	Ø		-
Are waste storage containers in good condition and approved for use?	Ø		-
Derelict or discarded equipment removed?	Ø		-
Is properly sized secondary containment used for liquid waste?	Ø	-	-
Are containers in good condition and approved for use?	Ø		
Are waste containers labeled with contents?	Ø		_
Are hazardous waste containers labeled as per TDG requirements?	Ø	0	
Is access to hazardous waste area restricted?	-	0	Ø
Is there spill prevention material located in storage area?	Ø		-
Is storage area 100 m away from water crossings or waterbodies?	Ø		

Generators	Y	N	N/A
Associated fuel tank & hoses in good condition – no evidence of leaks when fully extended?	Ø		
Spill procedures & appropriate spill kit available at generator / fuel tank location?	Ø		п
Effective drip pans available for servicing & leaks?	Ø		

Compressed Gas Outdoor Storage Area – Propane etc. (> 5 cylinders) :	Y	N	N/A
Signed to identify contents and Danger/No Smoking signs clearly visible from all sides?	Ø	0	0
Lockable & fenced >1.8m high; If roofed, must be non-combustible)?	Ø		_
Raised, non-combustible platform (i.e. concrete)?	Ø		_
> 6m between storage areas for oxy/acetylene, propane, gas/diesel dispensers & tanks?	Ø		_
> 3m from ignition sources?	Ø		_

Individual Cylinders:	Y	N	N/A
Secured upright (including empties) and >1.5m from openings in buildings?	Ø		_
Stored away from vehicular traffic	Ø		_
WHMIS labels affixed & legible	Ø		_
ULC/CSA approved regulators and hoses	Ø		_
Required TDG label if transported	Ø		_



Additional Observations / Comments

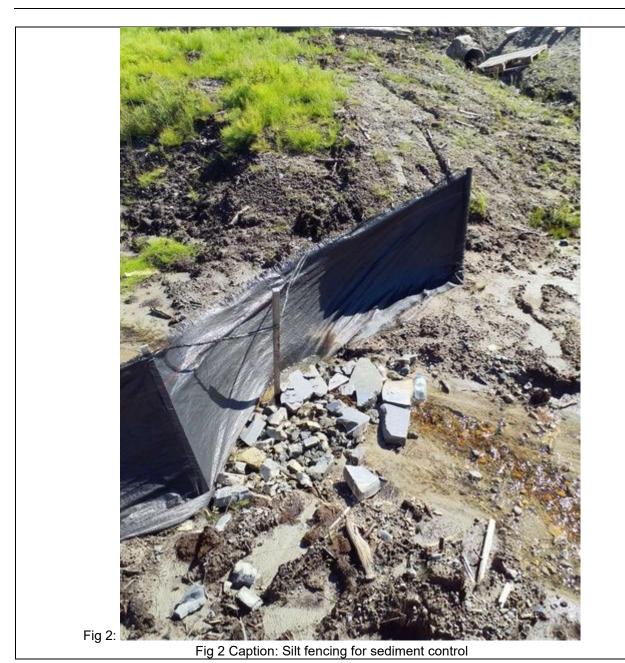
Additional Observations:

Additional Comments:

Tbt to review and propose remediation in areas with little regrowth along arsenic berms

Pictures Fig 1: Fig 1 Caption : Debris left in water





Substation Form









Fig 4 Caption: Berm vegetation regrowth





Fig 5: Fig 5 Caption: Tbt to review and propose remediation in areas with little regrowth



Finding / Action Item	Related EMP	Response Completion Date	Responsible Party	New Issue or Habitual
Remove debris from water/ditch	Waste management	Sept 10, 2022	Valard	New



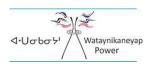
Camp / Laydown Yard Environmental Field Inspection

Date: October 13, 2022		Time: 16:10	
Weather: Snow			
Group: 2	Location: -90.16204179999	994 ,	Hatch Inspector:
Line: B	51.494585300000		Shit hilly-
Line Number; KM Markers or Cam Pickle Lake	p Locations; Struc	cture Numbers:	
Earthstar Geographic	S S		Powered by Esri

Valard / Watay / Hatch Present During Inspection
Valard Staff:
l
Na
Watay Staff
Watay Staff: S muir
3 mai
Hatch Staff:
Na



Construction Activities
Note activities observed during inspection. General observations about housekeeping, number of workers, types of equipment and anything the inspector feels noting
No workers, camp closing, material storage



Camp Environmental Inspection Report

If a response results in "N", then an action item needs to be created with responsibility and due date to address any negative response. Add to Summary of Findings and Action Item section at the end of inspection. Take photos of inspection and include in final inspection report.

Access / Traffic	Υ	N	N/A
Access clear of debris?	Ø	_	
Any debris tracked off access onto public/private roads?	-	Ø	

Dust / Noise / Air	Y	N	N/A
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?	⊠.		0
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines	Ø		0

Camp Housekeeping	Y	N	N/A
Are housekeeping activities working?	Ø		0
Are vehicles parked properly to avoid environmental issues (streams, wetlands, drains etc.)?	Ø		0
Is camp waste being managed properly?	Ø		_
Are environmental postings and notices accessible at camp?	Ø		

Potable Water Supply	Y	N	N/A
Potable water obtained from local suppliers via water tank trucks?			Ø
Clearly labelled as potable water supply.			Ø
Containers used are only for potable water.			Ø
Containers have closable lids with pouring spigots & are cleaned and sanitized on a regular basis.			Ø
Well water tested before being used?	_	_	Ø



Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?	Ø		
Are waste streams segregated?	Ø	0	0
Solid waste handling and storage facilities provided with drainage controls?	Ø	0	0
Recycling program implemented?	Ø	0	
Waste materials stored >30m from water?	Ø	0	
Is proper signage and labeling used for water storage?	Ø	0	0
Are waste storage containers in good condition and approved for use?	Ø	0	0
Burning of waste?		Ø	
Waste regularly disposed at a licensed landfill?	Ø	0	
Derelict or discarded equipment removed?	Ø	0	0
Is storage area 100 m away from water crossings and waterbodies?	Ø		
Is spill prevention material located in storage area?	Ø		

Non-Hazardous Waste Handling and Storage	Y	N	N/A
Is properly sized secondary containment used for liquid waste?	Ø		_
Are containers in good condition and approved for use?	Ø		_
Are records of logs of non-hazardous waste being used?	Ø		_
Are waste containers labeled with contents?	Ø		_
Are storage and disposal time frames being met?	Ø		_

Hazardous Waste	Y	N	N/A
Are containers with liquid hazardous waste stored with proper sized secondary containment?	Ø	0	0
Are containers labeled as per TDG requirements?	Ø		
Are records or a log of hazardous materials being kept?	Ø		
Are storage and shipment time limits met?	Ø	-	
Is access to hazardous waste area restricted?	Ø	-	-



Fuel and Liquid Handling	Υ	N	N/A
Is fuel stored properly and using secondary containment?	Ø		_
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)	Ø		
Inspection and testing label up-to-date?	Ø	_	_
"No Smoking" or "International No Smoking Symbol" signage present?	Ø		-
Tanks in good condition – no server dents / corrosion affecting integrity?	Ø	-	
Required TDG labels / placards?	Ø	-	-
Jerricans have WHMIS workplace label?	Ø		
Stationary tanks labelled with contents?	Ø		
Is fuel storage area labelled?	Ø	-	

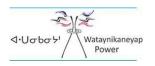
Tank Storage and Dispensing Area Locations:	Y	N	N/A
Area free of combustible materials and vegetation?	Ø		
Is the tank situated on a level surface and protected by physical barriers?	Ø	_	
>30 m from lake, stream, or dug well?	Ø	0	
>15 m from drilled well?	Ø	_	0
>6 m from compressed gas storage?	Ø	_	0
>3m from ignition source, highway, or property line?	☑	0	0
Mobile tanks parked away from vehicular traffic?	Ø	0	0
Mobile tanks chocked wheels/parking brake applied?	Ø		0
Tank securely tied/bolted to vehicle, trailer, or skid?	Ø	-	
Rigid steel drawbar for trailer hitch (no chain/cable)?	-	-	Ø

Fuel Dispensing Requirements	Y	N	N/A
ULC approved fuel pump?	Ø		
ULC approved automatic shut-off nozzle in good working order?	Ø		
Hoses neatly stored - not on ground or buried in truck box?	Ø	0	
ULC approved anti-static hoses in good condition?	Ø		
Nozzle stored in holster above grade level of tank?	Ø		_



Emergency Equipment Requirements at Fuel Tanks:	Y	N	N/A
Written spill procedures available at refueling site?	Ø		
Valid 6A, 80BC fire extinguisher at refueling site?	Ø		_
Adequate, well-equipped spill kits are readily available for use?	Ø		
Is access to fuel, oil and hydraulic fluid storage areas restricted?	Ø		
Is there any refilling of oil or hydraulic fluid within 30 m of water crossing or waterbodies?		Ø	0

All Stationary Aboveground Tanks:	Y	N	N/A
Protect from vehicular impact (e.g. barricade of large rocks, earth berm)?	Ø	_	
CPPI Tag at nozzle to identify product being dispensed (round = diesel / hexagon = gas)?	Ø		



Additional Observations / Comments

Additional Observations:

Additional Comments:

Missing spill tray at fuelling station

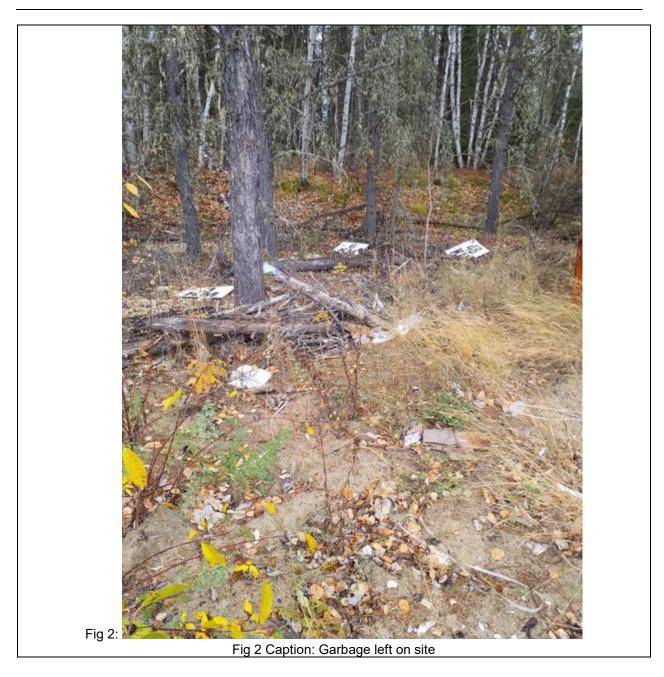
Pictures



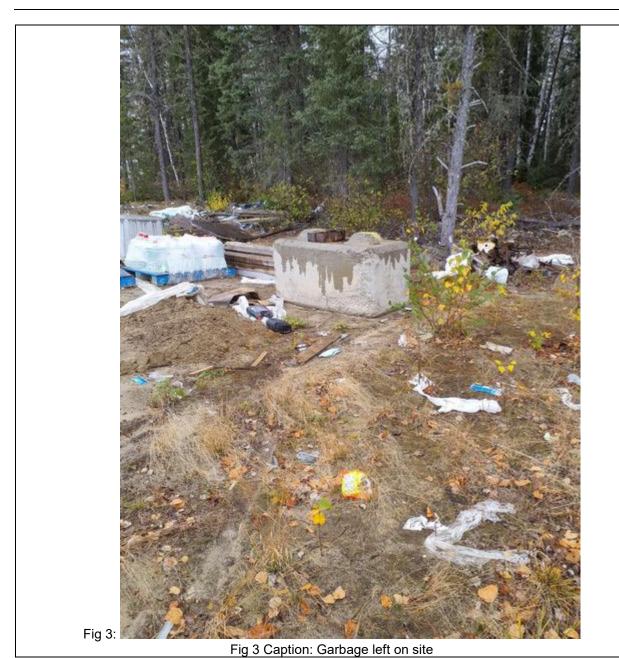
Fig 1:

Fig 1 Caption : Cement ripped open and hardened









Camp / Laydown Form











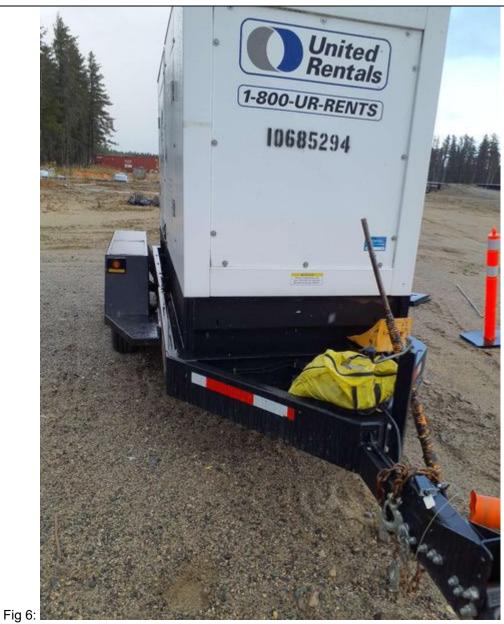


Fig 6 Caption: Spill kit on generator.



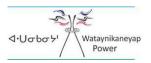
Finding / Action Item	Related EMP	Response Completion Date	Responsible Party	New Issue or Habitual
No spill trays present at fueling station	Haz waste management	Oct 25	Valard	New
Debris along treeline and garbage left on site	Waste management	Oct 25	Valard	Habitual



Substation Environmental Field Inspection

Date: October 18, 2022		Time: 12:14	
Weather: 4			
Group: 1	Location: -92.412533999999		Hatch Inspector: S Muir
Line: A	49.643842700000		Aut wille
Line Number; KM Markers or Cam Sub A	p Locations; Struc	cture Numbers:	
3	1	.1 🕳	Y
	1		
6	1	101	
		0 3	
v ~	\	1	CE 2
	yans	1	Melgund Lake
	anad		200
. /	Mary B	1 3	B. Ohmore
Sources: Esri, HERE,	Sarmin EAO NOA	A LISCS @ OpenStre	Developed by Feet
Jources, Esti, Here,	Samini, PAO, NOA	n, obob, w openbure	Powered by Esri

Valard / Watay / Hatch Present During Inspection	
Valard Staff:	
Na	
Watay Staff: S Muir	
Hatch Staff: Na	



Construction Activities
Note activities observed during inspection. General observations about housekeeping, number of workers, types
of equipment and anything the inspector feels noting
No workers, sunstation energized

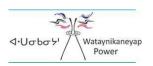


Access / Traffic	Y	N	N/A
Access to ROW identified with signage including access ID or number?	Ø		_
Access clear of debris?	Ø	-	0
Any debris tracked off access onto public/private roads?		Ø	0
All vehicles parked correctly (none within 30 m of stream or waterbody)?	-	-	Ø

Erosion and Sediment Control Measures	Y	N	N/A
Is plan on location and available?	_		Ø
Is plan up to date with any changes or modifications?			Ø
Are controls in place as required?	-	-	Ø
Are controls in working condition?			
Evidence of maintenance and repair being conducted?			Ø
Erodible soils stabilized as soon as practical by seeding, spreading mulch or installing erosion control blankets		0	Ø

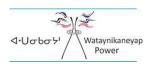
Dust / Noise / Air	Y	N	N/A
Dust control practices (e.g. wetting with water) employed at concrete batch plants, work sites and on access roads near residential areas?		0	
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?			SZI
Noise abatement equipment on machinery is properly maintained in good working order			⊠.
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines	Ø		0

Material Storage and Handling	Y	N	N/A
Is material being stored properly?		Ø	
Is non-compatible material stored separately?	Ø	_	_



Fuel and Liquid Handling	Y	N	N/A
Area free of combustible materials and vegetation?			Ø
Mobile tanks parked away from vehicular traffic?	0	0	Ø
Mobile tanks chocked wheels/parking brake applied?	0		Ø
Tank securely tied/bolted to vehicle, trailer, or skid?			Ø
Is fuel stored properly and using secondary containment?			Ø
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)	0	0	Ø
Inspection and testing label up-to-date?			Ø
"No Smoking" or "International No Smoking Symbol" signage present?	_		Ø
Tanks in good condition – no server dents / corrosion affecting integrity?			Ø
Required TDG labels / placards?			Ø
Jerricans have WHMIS workplace label?			Ø
Stationary tanks labelled with contents?			Ø
Is fuel storage area labelled?			Ø
>30 m from lake, stream, or dug well?			Ø
>15 m from drilled well?			Ø
>6 m from compressed gas storage?	0		Ø
>3m from ignition source, highway, or property line?			Ø

Spill Prevention and Cleanup	Y	N	N/A
Spill cleanup material present in work front?	Ø	-	_
Location of spill cleanup material identified?	Ø		_
Is spill prevention material present during fluid handling activities?			Ø
Is spill prevention and emergency response plan on location and available?	Ø		
Does workforce know where spill cleanup material is located?			Ø
Is workforce aware of spill prevention and emergency response plan and where it is located?			Ø
Spills contained and disposed through site waste handling systems or removed for disposal in approved facilities?	Ø		_

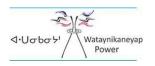


Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?		-	Ø
Waste materials stored >30m from water?			Ø
Are waste storage containers in good condition and approved for use?			Ø
Derelict or discarded equipment removed?			2
Is properly sized secondary containment used for liquid waste?			Ø
Are containers in good condition and approved for use?	0	-	Ø
Are waste containers labeled with contents?			Ø
Are hazardous waste containers labeled as per TDG requirements?			Ø
Is access to hazardous waste area restricted?			Ø
Is there spill prevention material located in storage area?		-	Ø
Is storage area 100 m away from water crossings or waterbodies?			Ø

Generators	Y	N	N/A
Associated fuel tank & hoses in good condition – no evidence of leaks when fully extended?			Ø
Spill procedures & appropriate spill kit available at generator / fuel tank location?			⊠
Effective drip pans available for servicing & leaks?	Ø	0	

Compressed Gas Outdoor Storage Area – Propane etc. (> 5 cylinders) :	Y	N	N/A
Signed to identify contents and Danger/No Smoking signs clearly visible from all sides?			Ø
Lockable & fenced >1.8m high; If roofed, must be non-combustible)?			Ø
Raised, non-combustible platform (i.e. concrete)?			Ø
> 6m between storage areas for oxy/acetylene, propane, gas/diesel dispensers & tanks?			Ø
> 3m from ignition sources?			Ø

Individual Cylinders:	Y	N	N/A
Secured upright (including empties) and >1.5m from openings in buildings?			Ø
Stored away from vehicular traffic	_		Ø
WHMIS labels affixed & legible			Ø
ULC/CSA approved regulators and hoses			Ø
Required TDG label if transported			Ø



Additional Observations / Comments

Additional Observations:

Leftover construction material, garbage

Additional Comments:

Pictures Fig 1:

Fig 1 Caption: Tarp and construction debris left on site

Substation Form









Fig 3 Caption: construction debris left on site

Fig 4: Fig 4 Caption:



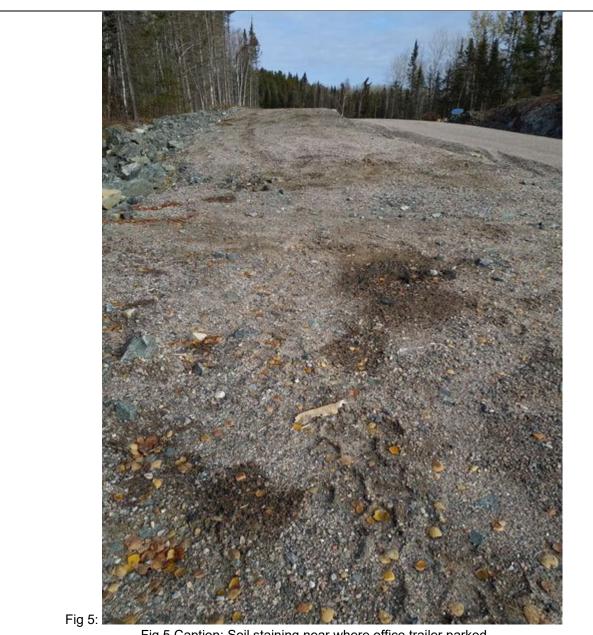


Fig 5 Caption: Soil staining near where office trailer parked





Fig 6 Caption: construction debris left on site



Substation Environmental Field Inspection

Date: November 24, 2022		Time: 15:26	
Weather: 3			
Group: 1	Location: -92.41264389999		Hatch Inspector: Sam Muir
Line: A	49.643204800000	035	
Line Number; KM Markers or Cam Sub A	p Locations; Struc	cture Numbers:	
Sources: Esri, HERE,	Garmin, FAO, NOA	A, USGS, © OpenStre	Melgund Lake

Valard / Watay / Hatch Present During Inspection	
Valard Staff:	
Na	
Watay Staff: Sam Muir	
Hatch Staff: Na	



Construction Activities
Note activities observed during inspection. General observations about housekeeping, number of workers, types of equipment and anything the inspector feels noting
Substation complete and energized

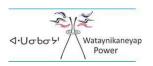


Access / Traffic	Y	N	N/A
Access to ROW identified with signage including access ID or number?	Ø		_
Access clear of debris?	Ø	-	0
Any debris tracked off access onto public/private roads?		Ø	0
All vehicles parked correctly (none within 30 m of stream or waterbody)?	-	-	Ø

Erosion and Sediment Control Measures	Y	N	N/A
Is plan on location and available?			Ø
Is plan up to date with any changes or modifications?	0		Ø
Are controls in place as required?	0		Ø
Are controls in working condition?			
Evidence of maintenance and repair being conducted?			Ø
Erodible soils stabilized as soon as practical by seeding, spreading mulch or installing erosion control blankets			Ø

Dust / Noise / Air	Y	N	N/A
Dust control practices (e.g. wetting with water) employed at concrete batch plants, work sites and on access roads near residential areas?		0	
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?			Ø
Noise abatement equipment on machinery is properly maintained in good working order			Ø
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines			SZI

Material Storage and Handling	Y	N	N/A
Is material being stored properly?	Ø		
Is non-compatible material stored separately?	_	_	Ø



Fuel and Liquid Handling	Y	N	N/A
Area free of combustible materials and vegetation?	Ø		_
Mobile tanks parked away from vehicular traffic?			Ø
Mobile tanks chocked wheels/parking brake applied?			Ø
Tank securely tied/bolted to vehicle, trailer, or skid?			Ø
Is fuel stored properly and using secondary containment?			Ø
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)			Ø
Inspection and testing label up-to-date?	_		Ø
"No Smoking" or "International No Smoking Symbol" signage present?	_		Ø
Tanks in good condition – no server dents / corrosion affecting integrity?			Ø
Required TDG labels / placards?	_		Ø
Jerricans have WHMIS workplace label?	Ø		
Stationary tanks labelled with contents?			Ø
Is fuel storage area labelled?			Ø
>30 m from lake, stream, or dug well?	_		Ø
>15 m from drilled well?			Ø
>6 m from compressed gas storage?			Ø
>3m from ignition source, highway, or property line?			Ø

Spill Prevention and Cleanup	Υ	N	N/A
Spill cleanup material present in work front?	Ø		_
Location of spill cleanup material identified?	Ø		_
Is spill prevention material present during fluid handling activities?			Ø
Is spill prevention and emergency response plan on location and available?	Ø		
Does workforce know where spill cleanup material is located?	Ø		
Is workforce aware of spill prevention and emergency response plan and where it is located?			Ø
Spills contained and disposed through site waste handling systems or removed for disposal in approved facilities?	Ø		0

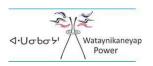


Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?			Ø
Waste materials stored >30m from water?	0		Ø
Are waste storage containers in good condition and approved for use?	0		Ø
Derelict or discarded equipment removed?		-	Ø
Is properly sized secondary containment used for liquid waste?	0		Ø
Are containers in good condition and approved for use?	0	-	Ø
Are waste containers labeled with contents?			Ø
Are hazardous waste containers labeled as per TDG requirements?			Ø
Is access to hazardous waste area restricted?	0		Ø
Is there spill prevention material located in storage area?	-	-	Ø
Is storage area 100 m away from water crossings or waterbodies?			Ø

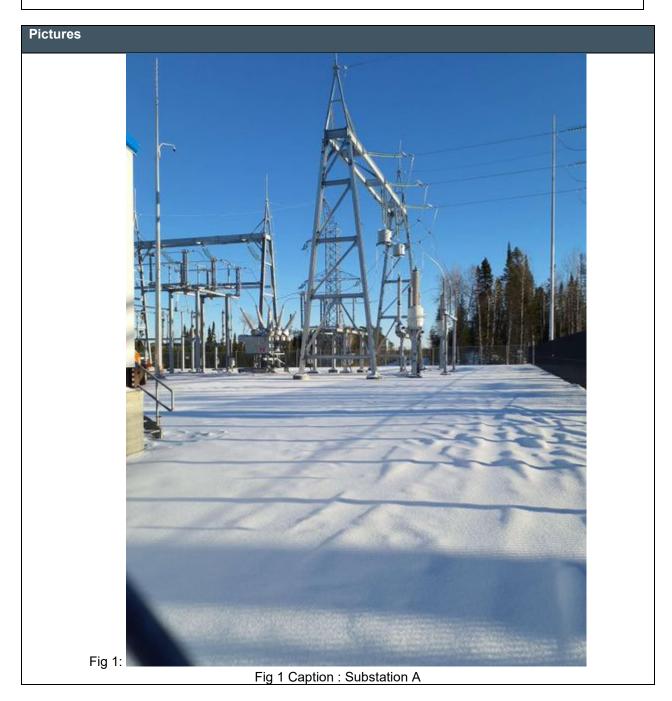
Generators	Y	N	N/A
Associated fuel tank & hoses in good condition – no evidence of leaks when fully extended?			Ø
Spill procedures & appropriate spill kit available at generator / fuel tank location?			Ø
Effective drip pans available for servicing & leaks?	Ø		_

Compressed Gas Outdoor Storage Area – Propane etc. (> 5 cylinders) :	Y	N	N/A
Signed to identify contents and Danger/No Smoking signs clearly visible from all sides?		0	Ø
Lockable & fenced >1.8m high; If roofed, must be non-combustible)?	_		Ø
Raised, non-combustible platform (i.e. concrete)?			Ø
> 6m between storage areas for oxy/acetylene, propane, gas/diesel dispensers & tanks?		0	Ø
> 3m from ignition sources?			Ø

Individual Cylinders:	Y	N	N/A
Secured upright (including empties) and >1.5m from openings in buildings?			Ø
Stored away from vehicular traffic	_		Ø
WHMIS labels affixed & legible			Ø
ULC/CSA approved regulators and hoses			Ø
Required TDG label if transported			Ø



Additional Observations / Comments Additional Comments:





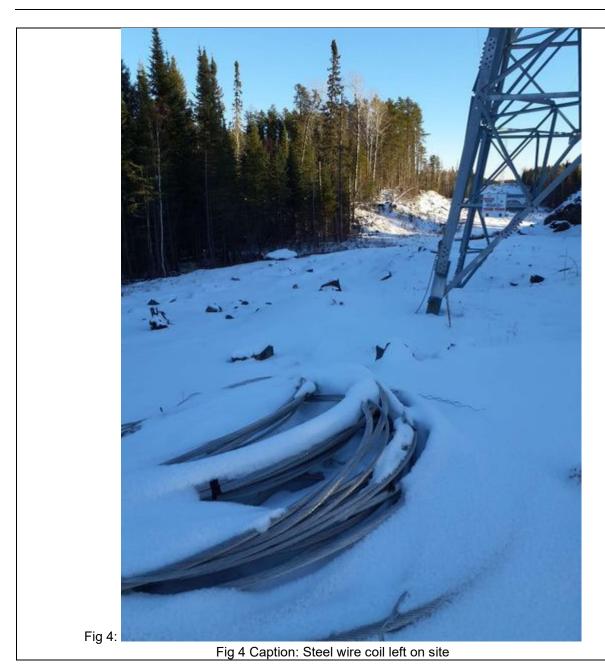


Substation Form

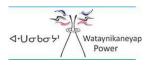


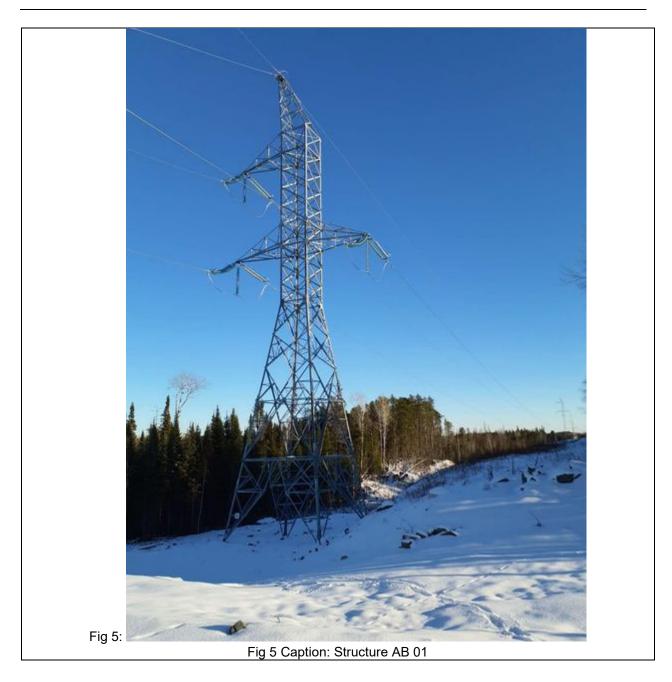


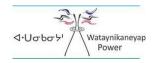




Substation Form







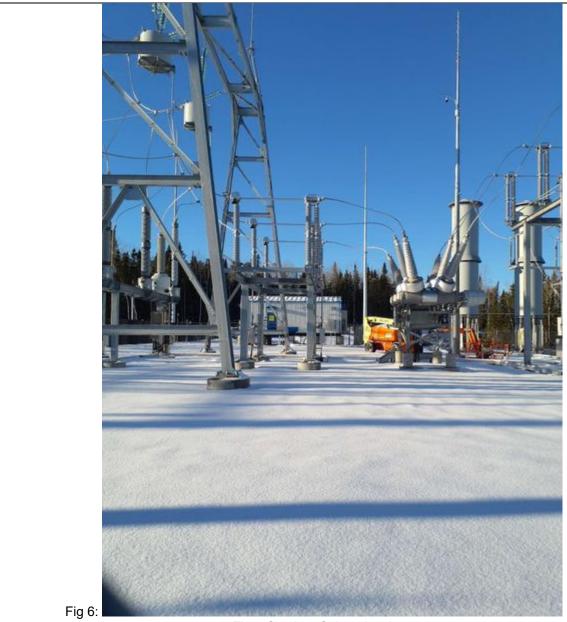
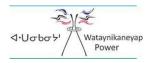
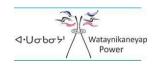


Fig 6 Caption: Substation A





Finding / Action Item	Related EMP	Response Completion Date	Responsible Party	New Issue or Habitual
Remove leftover construction materials - wooden spools and steel wire coil	Waste management	Dec 5, 2022	Valard	Habitual



Substation Environmental Field Inspection

Date: February 23, 2023		Time: 09:16	
Weather: -33			
Group: 2	Location: -90.160465699999		Hatch Inspector: S Muir
Line: B	51.496713500000	055	
Line Number; KM Markers Pickle Lake Substation	or Camp Locations; Struc	cture Numbers:	
- 44-		9 27	
		7	
			= /
	200		- All
- 1			
Lake	一人"	7 7	
	Pic	kle Lake	
4			
	LIEDE Comin FAC NOA	A 11505 @ O	
Sources. Esri	, HERE, Garmin, FAO, NOA	A, USGS, © Openstre	e Powered by Esri

Valard / Watay / Hatch Present During Inspection	
Valard Staff:	
Na	
Watay Staff: M Barkman	
Hatch Staff: Na	



Construction Activities
Note activities observed during inspection. General observations about housekeeping, number of workers, types
of equipment and anything the inspector feels noting
Bell vpn set up



Access / Traffic	Y	N	N/A
Access to ROW identified with signage including access ID or number?	Ø		_
Access clear of debris?	Ø	-	_
Any debris tracked off access onto public/private roads?		Ø	0
All vehicles parked correctly (none within 30 m of stream or waterbody)?	Ø	-	_

Erosion and Sediment Control Measures	Y	N	N/A
Is plan on location and available?			Ø
Is plan up to date with any changes or modifications?	0		Ø
Are controls in place as required?	0		Ø
Are controls in working condition?			
Evidence of maintenance and repair being conducted?			Ø
Erodible soils stabilized as soon as practical by seeding, spreading mulch or installing erosion control blankets			Ø

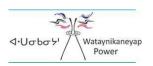
Dust / Noise / Air	Y	N	N/A
Dust control practices (e.g. wetting with water) employed at concrete batch plants, work sites and on access roads near residential areas?	0	0	
Vehicles and equipment will be turned off when not in use (unless weather and/or safety conditions dictate the need for them to remain turned on in a safe operating condition)?		0	SZI
Noise abatement equipment on machinery is properly maintained in good working order	Ø	0	
Equipment is well maintained and operated and do not exceed the Health Canada Noise Guidance and NPC-300 noise guidelines	Ø		0

Material Storage and Handling	Y	N	N/A
Is material being stored properly?	Ø		
Is non-compatible material stored separately?	Ø	_	_



Fuel and Liquid Handling	Y	N	N/A
Area free of combustible materials and vegetation?			Ø
Mobile tanks parked away from vehicular traffic?	0	0	Ø
Mobile tanks chocked wheels/parking brake applied?	0		Ø
Tank securely tied/bolted to vehicle, trailer, or skid?	0		Ø
Is fuel stored properly and using secondary containment?			Ø
Are approved and registered storage tanks being used? (Container label – UN, ULC, CSA, TC, etc.)		0	Ø
Inspection and testing label up-to-date?		_	Ø
"No Smoking" or "International No Smoking Symbol" signage present?	_		Ø
Tanks in good condition – no server dents / corrosion affecting integrity?	0		Ø
Required TDG labels / placards?	Ø		
Jerricans have WHMIS workplace label?	Ø		
Stationary tanks labelled with contents?			Ø
Is fuel storage area labelled?			Ø
>30 m from lake, stream, or dug well?			Ø
>15 m from drilled well?			Ø
>6 m from compressed gas storage?	0		Ø
>3m from ignition source, highway, or property line?	Ø		

Spill Prevention and Cleanup	Y	N	N/A
Spill cleanup material present in work front?	Ø		_
Location of spill cleanup material identified?	Ø		_
Is spill prevention material present during fluid handling activities?	Ø		_
Is spill prevention and emergency response plan on location and available?	Ø		
Does workforce know where spill cleanup material is located?	Ø		_
Is workforce aware of spill prevention and emergency response plan and where it is located?	Ø		0
Spills contained and disposed through site waste handling systems or removed for disposal in approved facilities?	Ø		0

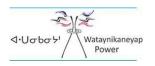


Waste Handling and Storage	Y	N	N/A
Is hazardous waste and non-hazardous waste storage identified?	_		Ø
Waste materials stored >30m from water?	_	0	Ø
Are waste storage containers in good condition and approved for use?			Ø
Derelict or discarded equipment removed?	Ø		_
Is properly sized secondary containment used for liquid waste?	_	-	Ø
Are containers in good condition and approved for use?	Ø		
Are waste containers labeled with contents?	Ø		
Are hazardous waste containers labeled as per TDG requirements?	_	0	Ø
Is access to hazardous waste area restricted?	_	0	Ø
Is there spill prevention material located in storage area?	Ø		-
Is storage area 100 m away from water crossings or waterbodies?	Ø		

Generators	Y	N	N/A
Associated fuel tank & hoses in good condition – no evidence of leaks when fully extended?	Ø		_
Spill procedures & appropriate spill kit available at generator / fuel tank location?	Ø		П
Effective drip pans available for servicing & leaks?	Ø		

Compressed Gas Outdoor Storage Area – Propane etc. (> 5 cylinders) :	Y	N	N/A
Signed to identify contents and Danger/No Smoking signs clearly visible from all sides?	Ø	0	0
Lockable & fenced >1.8m high; If roofed, must be non-combustible)?	Ø		
Raised, non-combustible platform (i.e. concrete)?	Ø		_
> 6m between storage areas for oxy/acetylene, propane, gas/diesel dispensers & tanks?	Ø		0
> 3m from ignition sources?	Ø		0

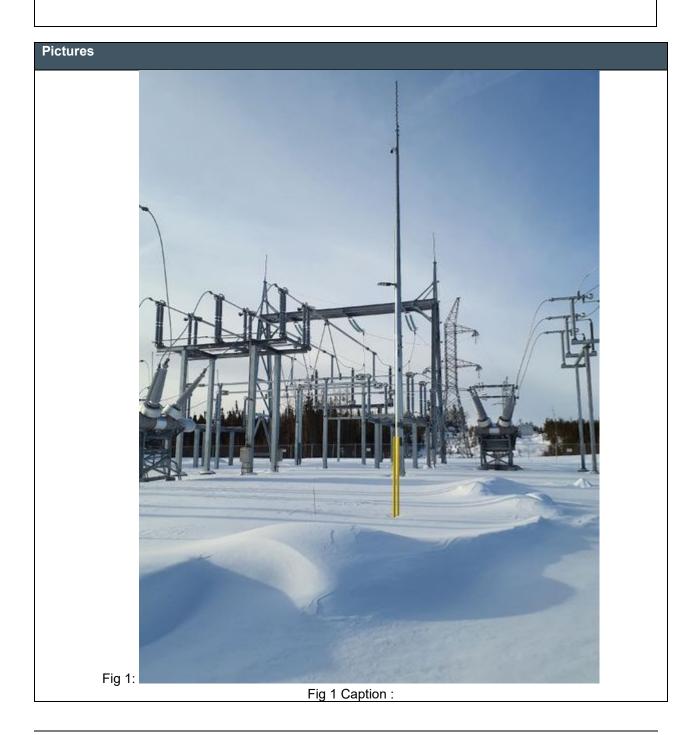
Individual Cylinders:	Y	N	N/A
Secured upright (including empties) and >1.5m from openings in buildings?	Ø		_
Stored away from vehicular traffic	Ø		_
WHMIS labels affixed & legible	Ø		_
ULC/CSA approved regulators and hoses	Ø		_
Required TDG label if transported	Ø		_

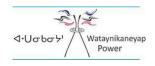


Additional Observations / Comments

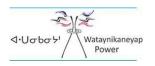
Additional Observations:

Additional Comments:













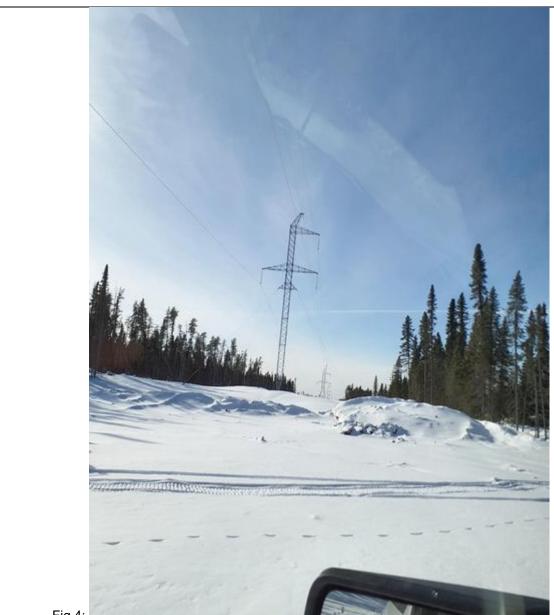


Fig 4:

Fig 4 Caption:

Fig 5:
Fig 5 Caption:
Fig 6:
Fig 6 Caption: