



INDUSTRIAL WATER USE INSPECTION REPORT

DATE: July 14/09 COMPANY REP.: Dave Stevens / Kirk Keller
LICENSEE: ~~Seneca Mines~~ Wolfden Resource Inc. LICENCE #: ~~NA 2444~~ NWB11110008

WATER SUPPLY

Source: West Lake Quantity Used: 2000 gal / 1.5 days Meter Rdg.: NA

Indicate:	A - Acceptable	U - Unacceptable	N/A - Not Applicable
Intake Facilities	<u>U</u>		
Flow Meas. Device	<u>NA</u>		
Storage Structures		<u>A</u>	
Conveyance Lines		<u>A</u>	
Treatment Systems			<u>A</u>
Pumping Stations			<u>NA</u>
Recycling Modifications			<u>NA</u>

Comments: Water use not to exceed 100m³/day. Water use is 2000 gal every 1.5 days. West Lake is water supply. Maintenance underway to repair intake at West Lake. Some oil spilled above the generator. This needs to be cleaned up. Need a screen on the intake pipe and it needs to be > 50m from shore.

WASTE DISPOSAL

Tailings:	Tailings Pond ☐	Natural Lake ☐	Underground ☐
Sewage:	Sewage Treat. System ☐	Tailings Pond ☐	Natural Water Body ☐
	Continuous Discharge ☐	Inter. Dischg. ☐	
Solid Waste:	Open Dump ☐	Landfill ☐	Burn & Bury ☐
			Underground ☐

Indicate:	A - Acceptable	U - Unacceptable	N/A - Not Applicable
Discharge Quality	<u>NA</u>		
Decant Structures	<u>NA</u>		
Dyke Inspections	<u>NA</u>		
Conveyance Lines		<u>NA</u>	
Pond Treatment		<u>NA</u>	
Runoff Diversion		<u>NA</u>	
Disch. Meas. Dev.			<u>NA</u>
Dams, Dykes			<u>NA</u>
Erosion			<u>NA</u>
Freeboard			<u>A</u>
Seepages			<u>NA</u>
Spills			<u>U</u>

Effluent Discharge Rate: _____ Samples Collected: _____

Comments: Spill contingency plan? Sumps? The bundle waste is burned with metal waste cut up & shipped south. Food waste is incinerated daily ~ apparently operator will ensure goes through an ABC before being discharged to East Lake.

GENERAL CONDITIONS

Indicate:	A - Acceptable	U - Unacceptable	N/A - Not Applicable
Ore & Waste Rock Stockpiles	<u>A</u>		
Geotechnical Inspection	<u>NA</u>		
Restoration Activities	<u>NA</u>		
Mine Water Discharge	<u>NA</u>		
Records & Reporting		<u>A</u>	
Posting, Signage		<u>U</u>	
New Construction		<u>NA</u>	
Chemical Storage		<u>NA</u>	
Surv. Net. Prog.			<u>U</u>
Contingency Plan			<u>A</u>
Fuel Storage			<u>A</u>
Annual Report			<u>NA</u>

Comments: The fuel storage areas Tank farm & day tank are well bermed and apparently well maintained with no exposed liner.

Violations of Act or Licence: There were no apparent violations of the act or Licence however a monitoring program, with appropriate signage needs to be implemented. Also the small spill area and camp and cut West Lake need to be cleaned up.

General Comments: Potable water is treated with UV and filtered before use. It appears to be well maintained however the water quality is not yet monitored. Outgoing water quality needs to be monitored to ensure the safety of the potable water.

Page 2 attached ☐ Yes ☐ No

SENIOR GEOSCIENTIST
Licensee Representative's Title

Scott Stewart
Inspector's Name

[Signature]
Licensee Representative's Signature

[Signature]
Inspector's Signature