LUPIN MINES INCORPORATED – A WHOLLY OWNED INDIRECT SUBSIDARY OF ELGIN MINING INC.

Fuel Containment Management Strategy

Lupin Mine Site

(Care and Maintenance)

February 2012

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1 Introduction

1.1 Company Overview

Elgin Mining Inc. is a Canadian-based company focused on the exploration and development of the Lupin Gold Mine and Ulu Gold Project, both located in Nunavut, Canada. In addition, Elgin's portfolio includes interests in Arizona, California, and Mexico.

Elgin purchased the Lupin Mine, owned by Lupin Mines Inc., from MMG Resources Ltd July 8, 2011. The site was an operational underground gold mine from 1982 to 2005 with temporary suspensions of activities between January 1998 and April 2000, and again between August 2003 and March 2004. The mine resumed production in March 2004 until 2005. Since 2005, the site has remained in care and maintenance; its Type A Water Licence was renewed in 2009 (2AM-LUP0914) and has been kept in good standing.

Elgin's exploration program involves prospecting and mapping, geophysical surveying, and core drilling, based out of the existing permitted Lupin Mine site, and occurring under Type B Water Licence 2BE-LEP1217. The purpose of the exploration program is to investigate targets at and near the mine site to determine whether economic deposits of sufficient size exist in support of reopening of the Lupin Mine as a producing entity.

Significant fuel handling infrastructure exists on site and include a main tank farm, a satellite tank farm, and various other storage and day tanks containing diesel, gasoline, Jet A fuel, waste oil and glycol. It is currently anticipated that there is sufficient fuel on site to support Elgin's exploration program and support activities to evaluate the potential for reopening the Lupin Mine.

1.2 Purpose

The Fuel Containment Management Strategy for the Lupin Mine site is intended to:

- Document the conditions of the tank systems currently on site;
- Provide guidance for the monitoring of fuel and the fuel handling facilities on site;
- Describe the responsibility and tasks involved with fuel management; and
- Outline tasks required to return the systems to compliance and maintain them in compliance.

Inspection results and testing conducted between October 15 and 21, 2011 are included in relevant sections of the body of this report, and are tabulated in the appendix.

2 Fuel Handling Facilities

The Lupin Project is located in Kitikmeot Region, Nunavut, 360 kilometers north-northeast of Yellowknife, Northwest Territories and 285 kilometers southeast of Kugluktuk. During mine operations the fuel was trucked to the site in tankers using the winter haul road and stored in the main tank farm located to the northwest of the mill. An above ground pipeline was used to convey diesel from the main tank farm to a satellite tank farm and then underground to pump dispensers and powerhouse day tanks. The pipelines operated by pressure. Diesel-type fuel and/or fuel oil (either P-40 or P-50) was used at the site to power the generators and to fuel equipment at the site. Jet-A fuel is stored in one tank in the main tank farm for aviation use. Gasoline was stored in two tanks within the satellite tank farm for automobile and small engine use.

During mine operations, a number of diesel tanks were located throughout the mine site to fuel various backup generators in the event of a powerhouse failure. Drums of diesel and Jet-A fuel were stored by third parties in a contained area at the north end of the main tank farm.

When operations ceased in 2005 and the site went on care and maintenance, some buildings were dismantled and their associated tanks removed from service or relocated to provide fuel for a new array of generators and backup generators prior to the coming into force of the *Storage Tank Systems for Petroleum Products and Allied Petroleum Products Regulations* in June 2008.

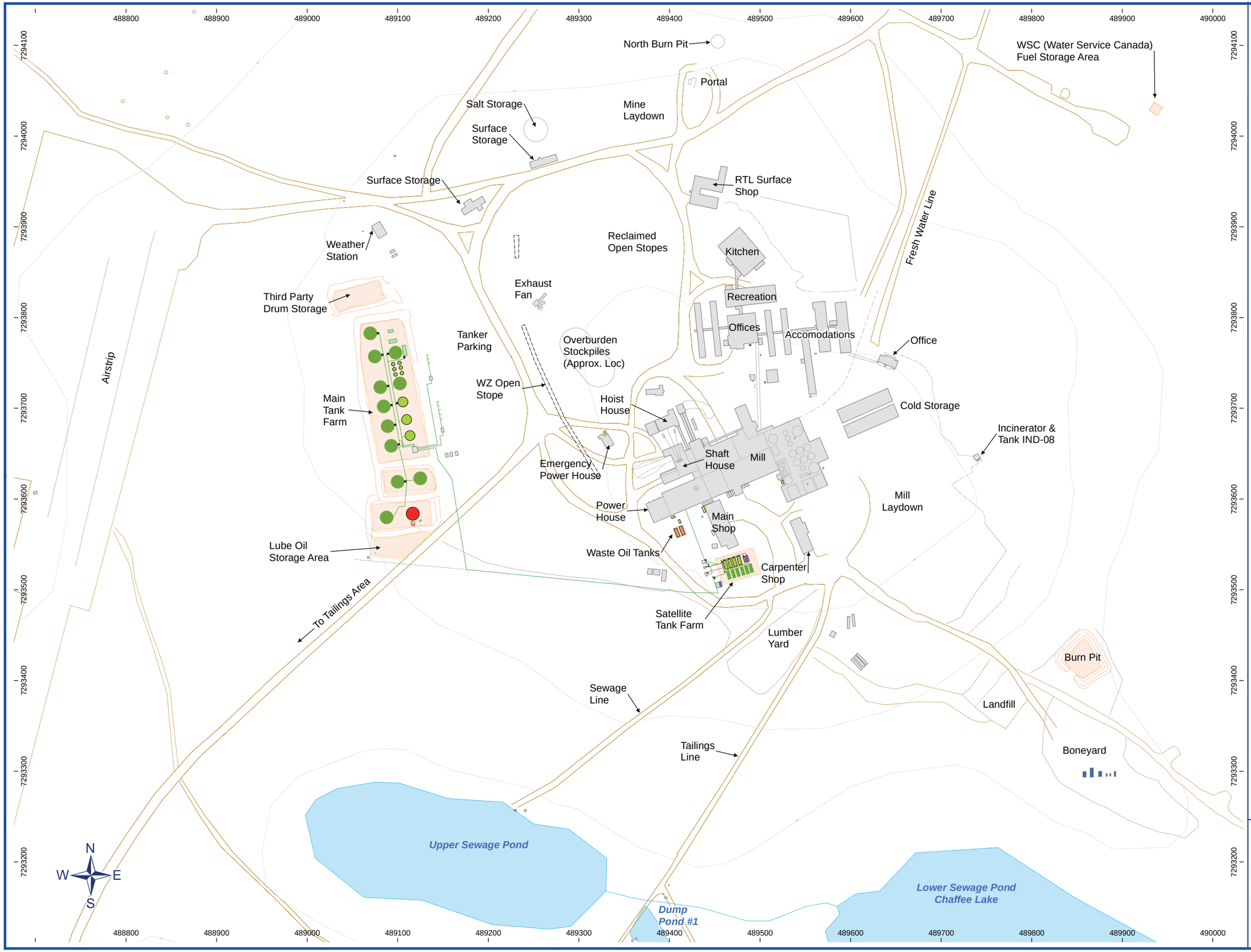
The fuel systems currently at the Lupin Mine site are located as shown on Figure 1. The following sections include a description of each fuel system at the Lupin site, as they currently exist in Q1 2012.

2.1 Main Tank Farm

There are various components related to the main tank farm (MTF) including a diesel tank system, a Jet A system and individual tanks as shown on Figure 2. The MTF is located within lined secondary containment areas, with internal berms separating the MTF into 3 cells. Each MTF component is described separately below.

2.1.1 Diesel Tank System

The diesel tank system consists of fourteen (14) vertical tanks that were originally connected via one above ground pipe system. The pipe system converges on a pump house (main pump shack). There are three lines that flow out of the main pump shack: underground pipeline to the satellite tank farm; above ground pipeline to pump station #1 with 5 pumps; above ground pipeline to pump station #2 with 3 pumps.



Legend

- Water Body 50k Topo
- Building
- Sump
- Site Features
- Tank Farm Berm Outline
- Berm
- Slope Break
- Pipe - Type unknown
- Roads
- Contour (10m)

Pipe - Fuel Type, Status

- Diesel, Active
- Diesel, Abandoned
- Diesel, Uncertain
- Gasoline, Active
- Jet A, Active

Fuel Valve Status

- Open
- Closed
- Disconnected
- Emergency Shutoff

Location of Tank - FuelType

- Diesel P-40
- Diesel P-50
- Diesel
- Water
- Jet-A
- Gas
- Glycol
- Waste Oil
- Empty

Map Sources/Notes:
Topographic features from 1:50,000 goverment topographic data.
Site Layout based on drawing by Morrow Environmental titled "Site Plan", 2005. File A053017R00.
Fuel tank and Fuel Containment layouts adapted from drawings by Emerson Engineering dated Oct 17, 2011 and from data gathered during a site visit by Elgin Mining staff in February

Coordinate System: NAD_1983_UTM_Zone_12N

0 50 100 200 Meters

1:4,000

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Prepared By: PW
Project No.: LUP
Date Revised: 08 Mar 2012
File Name: Lup-12-03-01-v2-SiteFacilities-B.mxd

Project: **Lupin Gold Mine**
Location: Kitikmeot Region, Nunavut, Canada

Fuel Containment Management Strategy

General Site Map - Lupin Mine

Lupin Mines Incorporated

Figure: **1**
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Legend

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Project: **Lupin Gold Mine**
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Fuel Containment Management Strategy

Main Tank Farm

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Figure: **2**
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2.1.2 Tanks

The 14 diesel tanks (M-01 through M-14) in the MTF diesel system were registered as EC-00004535 by MMG. They are steel, single wall, vertical above ground storage tanks, ranging in volume from 836,250 L to 1,597,314 L and contain either P-40 or P-50 diesel (individual tank details listed in Appendix 1). In October 2011 fuel was consolidated into four (4) of the tanks and the remaining ten (10) tanks were disconnected from the pipe system and blinded. New registration numbers need to be obtained for the tanks disconnected from the system. Photos of the MTF can be found Appendix 2.

2.1.3 Piping

The pipe system connecting tanks in the diesel system to the pump house are single wall, above ground pipes. This system was pressure tested in 2011 and was found to be leak-free. Pressure test results can be found in Appendix 3.

The pipe connecting the MTF to the Satellite Tank Farm (STF) is a single wall pipe and is partially underground. This system was pressure tested in 2011 and was found to be leak-free. It has been blinded at both ends. Pressure test results can be found in Appendix 3.

Pump House

The main pump shack is currently out of service. The components are being maintained.

Truck Load-out System

Pump Station 1

Pump station 1 is not currently in service. The components are being maintained and possible near term plans include converting the truck load-out station to a fuel dispensing facility.

Pump Station 2

Pump station 2 is not currently in service and it will not be required for Elgin's exploration program. The components are being maintained for potential reuse pending the decision to reopen Lupin Mine.

2.1.4 Jet A System

The Jet A System consists of one vertical tank connected to a dedicated pump house. The pipe system is aboveground. The fuel dispensing system is outside of the secondary containment area.

Tank

There is 1 Jet A fuel tank (M-15) in the MTF (the tank is currently registered as part of the EC-00004535 system which was incorrect, as it is on a separate system). Tank M-15 is a steel, single wall, vertical above ground storage tank, 1,597,314 L capacity (individual specs listed in Appendix 1). Aviation components are built to fairly current specifications. The tank contains fuel.

Pump House

The Jet A pump house is currently not in use. The components are being maintained pending the decision to reactivate it as a fuel dispensing facility. Additional upgrades would be required to reactivate

the system, including changing elements in the filter separator and the fuel monitor. A spill box is used when dispensing fuel, as shown in Photo 3.

2.1.5 Individual Diesel Tanks

There are nine (9) individual tanks in the main tank farm.

Six of the tanks, M-16 to M-21 (registered as EC-00018370, EC-00018371, EC-00018372, EC-00018374, EC-00018375, EC-00018376) are locally referred to as the Salemeda Tanks; it is belived that the tanks may have originated from the Salamida Mine. They are vertical, single wall, steel tanks, 63,594 L capacity (Photo 4). Five (5) of the tanks are currently empty. The sixth tank contains residual fuel and water.

Two of the remaining tanks, M-22 and M-23, are located north of tank M-05 and are registered as EC-00018377 and EC-00018378, respectively. They are horizontal ASTs. Tank M-22 has a capacity of approximately 144,000 L and Tank M-23 has a capacity of approximately 6,000 L. Both tanks were emptied in October 2011 when the P-40 diesel was consolidated in tanks M-10 and M-13. Neither are connected to the system (Photo 5).

One remaining horizontal AST, MTF-1, is approximately 2,000 L in capacity and is located adjacent to M-15 as shown in Photo 3. This tank is not registered.

A fuel tanker trailer, IND-11, which is not in use, is currently being stored in the MTF.

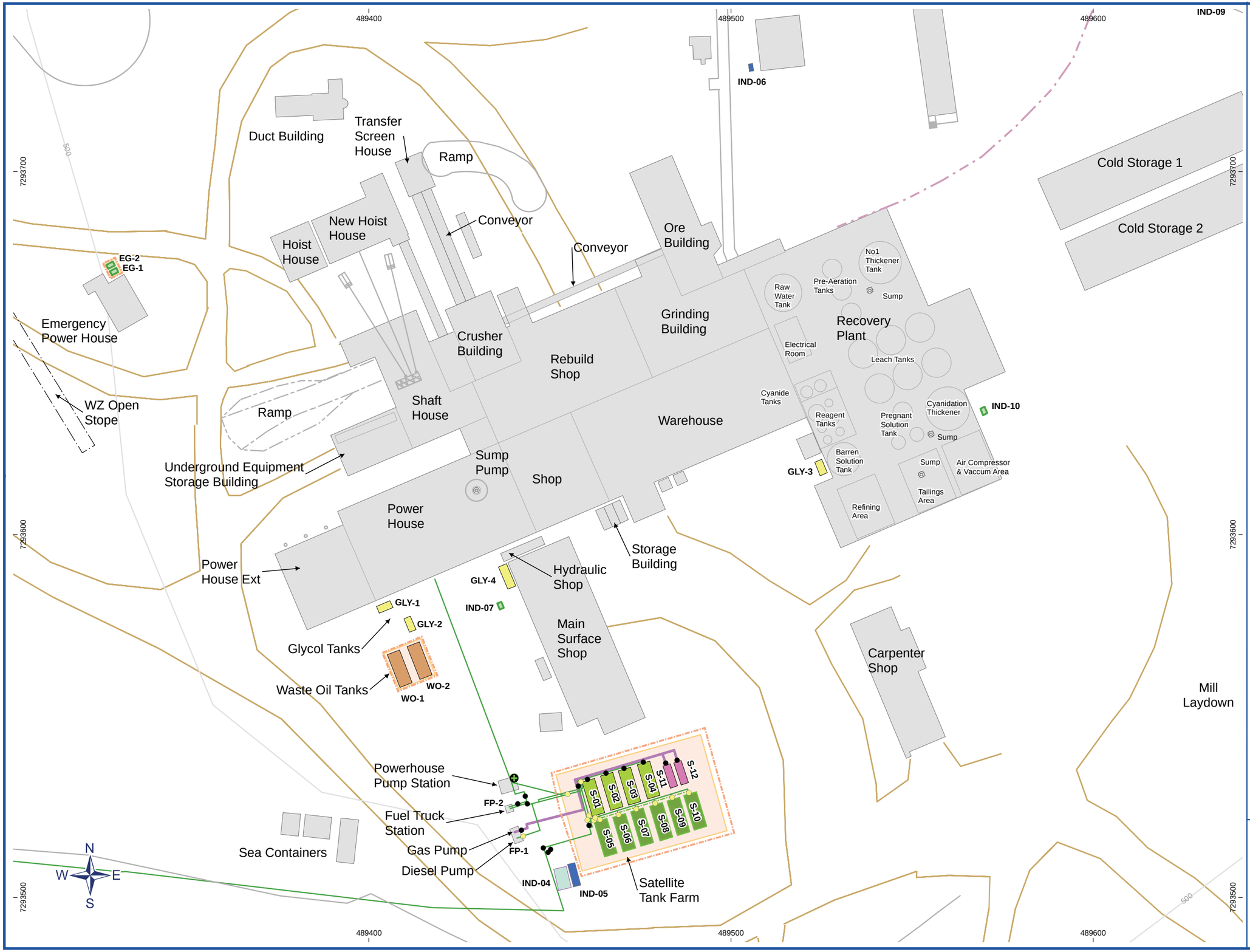
2.1.6 Secondary Containment

The MTF is located in a lined, bermed area providing secondary containment for all of the tanks and piping. Patches of historically contaminated soil are present within the containment (Photo 4).

Expansions to the tank farm have resulted in three containment areas being present. The Main Pump House, Tanks M-01 thru M-11, and M-16 thru M-23 are located within the original secondary containment. Tanks M-12 and M-13 are located in a second containment area (Photo 6) and the Jet A pump station, Jet-A tanks M-15, M-14 and MTF-1are located in a third area.

2.2 Satellite Tank Farm

There are various components related to the satellite tank farm (STF) including a diesel tank system and a gasoline tank system. The STF is located within a lined secondary containment area as shown on Figure 3. The pump houses are outside of the secondary containment area. Individual tank details are listed in Appendix 1.



Legend

- Water Body 50k Topo
- Building
- Sump
- Site Features
- Tank Farm Berm Outline
- Berm
- Slope Break
- Pipe - Type unknown
- Roads
- Contour (10m)

Pipe - Fuel Type, Status

- Diesel, Active
- Diesel, Abandoned
- Diesel, Uncertain
- Gasoline, Active
- Jet A, Active

Fuel Valve Status

- Open
- Closed
- Disconnected
- Emergency Shutoff

Location of Tank - FuelType

- Diesel P-40
- Diesel P-50
- Diesel
- Water
- Jet-A
- Gas
- Glycol
- Waste Oil
- Empty

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Project: **Lupin Gold Mine**
Location: Kitikmeot Region, Nunavut, Canada

Fuel Containment Management Strategy

Satellite Tank Farm Area

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Figure: **3**
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2.2.1 Diesel Tank System

The diesel tank system consists of ten (10) horizontal 90,920 L aboveground storage tanks and is registered as EC-00004544. The tanks are all connected via one above ground pipe system. Through a series of valves, the pipe system connects to either the power house pump station or diesel pump in the pump station. The STF is connected to the MTF via an underground pipe discussed is Section 2.1.3.

Tanks

There are 10 diesel tanks (S-1 through S-10) in the STF diesel system, registered as EC-00004544 (Photo 7). They are steel, single wall, horizontal above ground storage tanks, all with an individual capacity of 92,920 L (individual specs listed in Appendix 1). Tanks S1 to S4 (closest to the shop) were originally set up to contain P-50 fuel. These tanks fed the radiant heaters in the surface shop and the vehicle fuel pumps. Tanks S-5 to S-10 (closest to road) were originally set up to contain P-40 fuel. These tanks fed the powerhouse.

Pipe System

The pipe system connecting tanks in the diesel system includes single wall, above ground pipes. The pipe system from the power house pump station to the power house is a single wall, underground pipe system.

Power House Pump Station

The power house pump station was used to feed the power house from tanks S-5 to S-10 (closest to road). It is not in service.

Fuel Truck Station

The fuel truck station was used to fill larger mobile equipment. The system is currently not in use.

Diesel Pump Station

The diesel pump station is located outside of the secondary containment area in the same building as the gasoline pump (see Photo 8). It was not in service when Elgin Mining purchased the property. It has subsequently been reactivated and is currently used to provide product to the mobile site delivery tank for refueling of the active day tanks listed in Section 2.5 of this document.

2.2.2 Gasoline System

The gasoline tank system consists of two (2) horizontal aboveground storage tanks, both connected via one above ground pipe system to a pump station. This system is currently not in use and is not required for Elgin's exploration program.

Tanks

The two gas tanks (S-11 and S-12) in the STF gasoline system are registered as EC-00018392. They are steel, single wall, horizontal above ground storage tanks, all with an individual capacity of 22,730 L (individual specs listed in Appendix 1). The tanks are currently empty and are not in service (October 2011).

Pipe System

The pipe system connecting tanks and the pump in the gasoline system are single wall, above ground pipes.

Pump Station

The pump station is located in the pump house along with the diesel pump, as shown on Figure 3. It is not in service.

2.2.3 Secondary Containment

The STF is located in a lined, bermed area providing secondary containment for all of the tanks and a portion of the piping. Contaminated soil lining the containment area has been observed; it is suspected that a historical spill occurred causing the contamination, as all tanks have been deemed leak-free (Photo 9).

During a site tour by Elgin on August 8, 2011, an eroded area on the outside of the southeast corner of the containment area was observed. This area has since been repaired.

Drainage associated with the secondary containment includes a drain line and a gate valve. The drain valve in the secondary containment berm was capped and plugged. The gate valve was locked.

2.3 Waste Oil Tank Farm

The waste oil tank farm (WOTF) is located south of the power house (Photo 10). Used oil from the surface and underground shops was placed in the two used oil above ground storage tanks. During operations the tanks were emptied into a tanker truck for off-site transport via the winter ice road and disposal as required. The tanks are located within secondary containment and contain two (2) tanks and partially buried piping connecting it to the power house (Photo 11).

2.3.1 Tanks

The two waste oil tanks (WO-1 and WO-2) in the WOTF are registered as EC-00018398. They are steel, single wall, horizontal above ground storage tanks, all with an individual capacity of 90,920 L (specifications are listed in Appendix 1). The tanks are not receiving waste oil during care and maintenance. They currently contain 10,159 L and 15,355 L, respectively.

Pipe System

The waste oil was transferred from the powerhouse to the tanks via an underground wrapped pipeline as shown in Photo 11.

2.3.2 Secondary Containment

The power plant waste oil tanks are located in a lined, bermed area designed to provide secondary containment.

2.4 Glycols Tanks and Radiators

There are five (5) glycol tanks identified on the site. Details are provided in Appendix 1. The tanks are not registered.

The power house glycol tanks, GLY-1 and GLY-2, and several radiators are located outside of the power plant (Photo 12). The glycol tanks have a capacity of approximately 9,000 L each. There is no secondary containment in this area. Historical spill reports show that the north radiator released an undetermined amount of glycols in the past.

There is an approximately 8,000 L glycol tank, GLY-3, outside the mill building. This tank is in its original location, connected to a boiler system inside the plant.

Tank GLY-4 is located adjacent to the machine shop (Photo 13) and has a capacity of approximately 22,000 L. This tank is in its original location.

Tank GLY-5 is located adjacent to the office complex (Photo 14) and has a capacity of approximately 2,000 L. Based on historical information, this tank is believed to be in its original location, connected to a boiler system inside the plant. Full assessment of the tank was not possible during a recent visit due to snow cover.

2.5 Individual tanks

There are individual tanks at a number of locations throughout the site. Each tank is described below and illustrated on Figures 3, 4 and 5. None of the tanks are registered.

2.5.1 RTL Shop Tank

There is an approximately 2,000 L tank located outside the RTL shop, tank IND-1 (Photo 15). This tank is currently not in use, and is believed to have contained diesel. The tank is not registered.

2.5.2 Portable Tank

Tank IND-2 is an approximately 1,200 L portable tank is being used to fill day tanks around the site. It has secondary containment.

2.5.3 Tank Near Old Accommodations

Tank IND-3 is an inactive tank near the old accommodations building. It has approximately 2,000 L capacity and has secondary containment.

2.5.4 Dirty Water Storage Tank

Tank IND-4 is a 60,000L horizontal AST located adjacent to the STF (Photo 16). This tank was removed from service prior to 2008 is currently being used to contain hydrocarbon contaminated water, until the water can be tested and treated prior to disposal or discharge.

2.5.5 Spare Tanks

Tanks IND-5 and IND-6 are currently not in use, and are spare tanks. Tank IND-5 has a capacity of approximately 22,000 L and is located adjacent to the STF (Photo 16). Tank IND-6 is a new tank that has not been installed. It has a capacity of 2,290 L and is a double wall tank.

2.5.6 Machine Shop Day Tank

Power to the machine shop is fueled by a single wall, horizontal AST, with approximately 2,000 L of capacity, tank IND-7. The tank is in use, in secondary containment and contains diesel.

2.5.7 Incinerator Day Tank

When in use, the incinerator is fueled by a single wall, horizontal AST, with 7,000 L of capacity, IND-8 (Photo 17). The incinerator and tank are currently not in use.

2.5.8 Main Cabin Day Tank

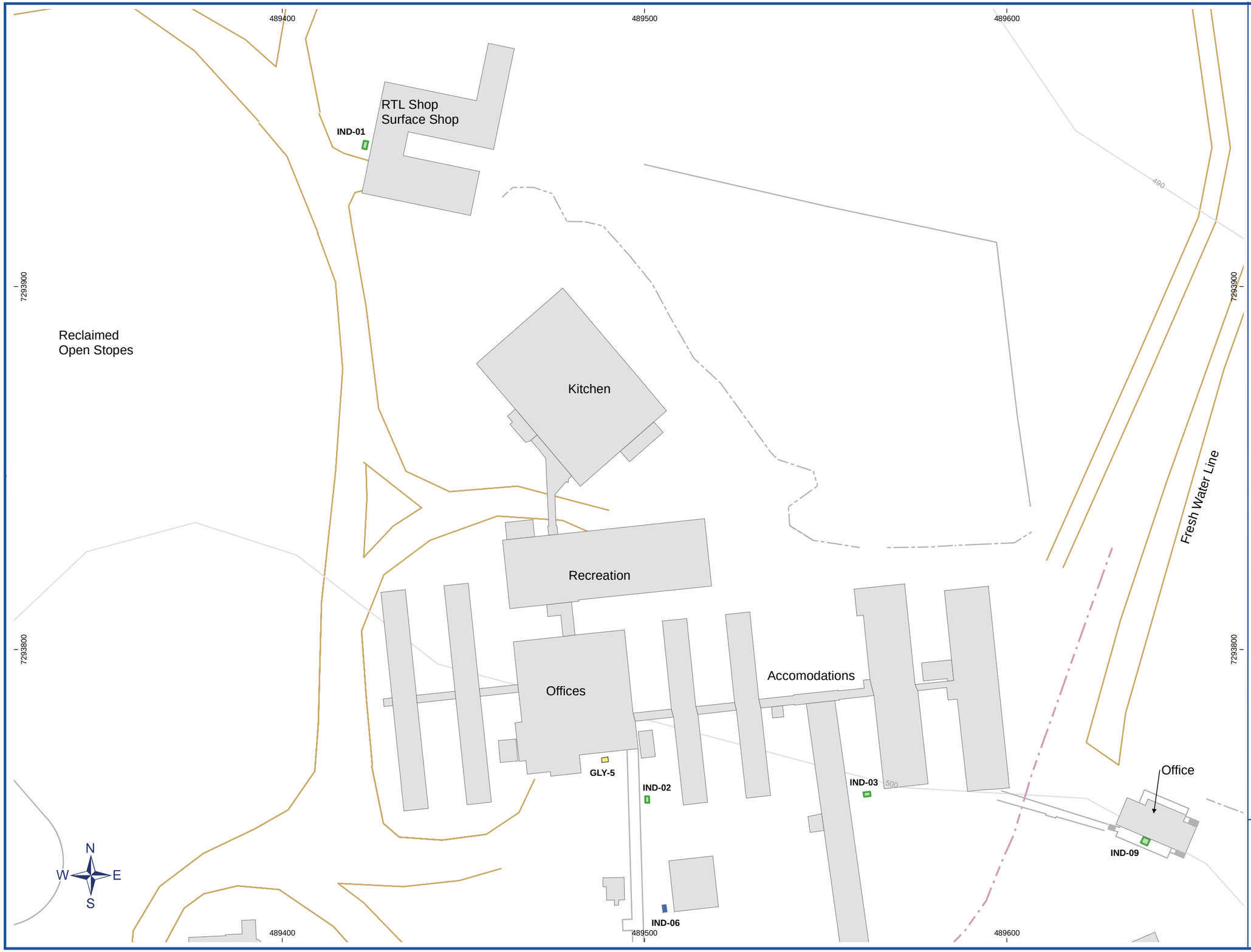
The day tank supplying the main cabin was replaced within the last 5 years. This tank is a double wall AST, with a capacity of 455 L; tank IND-9. Identification and registration with Environment Canada is not required for this tank.

2.5.9 Mill Tank

One tank remains connected to the mill, but is not in use, IND-10. This tank has a capacity of approximately 2,000 L and is in secondary containment (Photo 18).

2.5.10 Former Emergency Powerhouse Tanks

Two tanks supply the former emergency power house, EG-1 and EG-2 (Photo 19). Each tank is approximately 2,000 L in capacity. They are located in secondary containment.



Legend

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- Roads
- Contour (10m)

Pipe - Fuel Type, Status

- Diesel, Active
- Diesel, Abandoned
- Diesel, Uncertain
- Gasoline, Active
- Jet A, Active

Fuel Valve Status

- Open
- Closed
- Disconnected
- Emergency Shutoff

Location of Tank - FuelType

- Diesel P-40
- Diesel P-50
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- Water
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Fuel Containment Management Strategy

Offices and Accomodation Area

Lupin Mines Incorporated

Figure: **4**
Rev: 120308

2.6 Other

2.6.1 Sewage Day Tank

The sewage system supporting the camp facilities currently in use is utilizing 2-45 gallon drums to feed the electric heater and the hot water tank in the sewage shed.

2.6.2 Additional Storage Areas

Third Party Drum Storage

Third party fuel is stored on site in a bermed storage area north of the MTF (Photo 20). It is assumed that this area is lined. Various containers of fuel and lube oil are stored here.

Lube Oil Storage Area

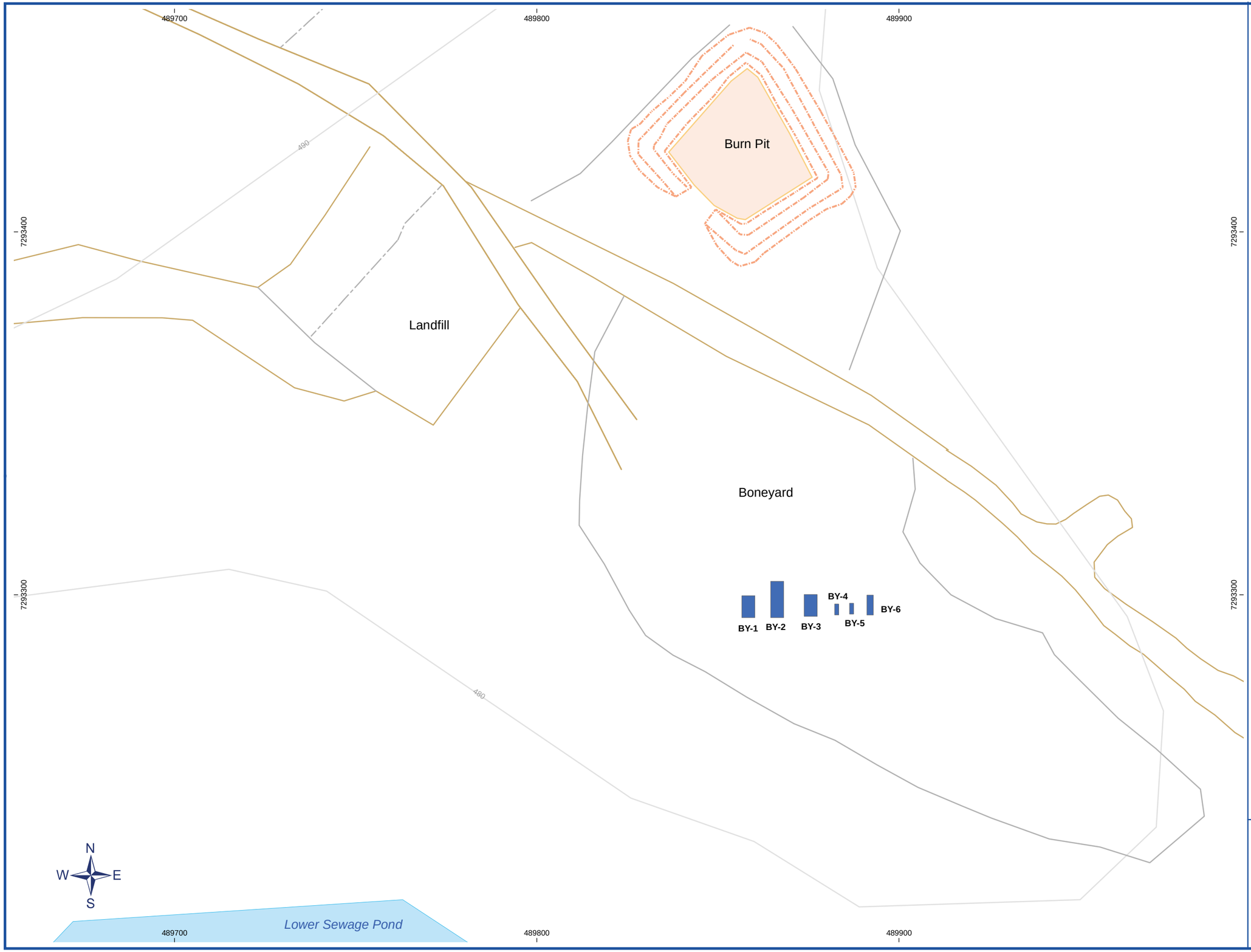
Miscellaneous lube oils are stored in a bermed, lined area north of the MTF (Photo 21).

WCS Drum Storage Area

Water Survey Canada had some fuel drums stored on site near the freshwater intake on Contwoyto Lake. In summer 2011, these barrels were relocated to a bermed, upland storage area beyond 31 m from the high water mark (Photo 22).

2.7 Tanks Removed from Service 2005 to 2008

Six (6) horizontal ASTs are located in the site bone yard, ranging in volume from 14,000 L to 105,000 L (Photos 23, 24); two (2) tanks are listed in FIRSTS as EC-00018404 and EC-00018409, and were permanently withdrawn from service and discarded prior of the regulations coming into force in June 2008. It is unclear which of the six tanks are EC-00018404 and EC-00018409.



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Project: **Lupin Gold Mine**
Location: Kitikmeot Region, Nunavut, Canada

Fuel Containment Management Strategy

Bone Yard Area

Lupin Mines Incorporated

Figure: **5**
Rev: 120308

3 Remedial Action

3.1 Remedial Work Conducted in 2011

Areas of the site were inspected by a third party consultant and repairs were carried out in October 2011 at the MTF, STF and on a few individual tanks, to ensure fuel system safety over the winter. Execution of entire work plan was limited by the onset of winter conditions. Works completed are described below.

3.1.1 Main Tank Farm

Fuel was consolidated: all diesel in the P-50 tanks was transferred into M-01 and M-02; all diesel in the P-40 tanks was transferred into M-04 and M-13; all active P-40 and P-50 tanks can be accessed via pump station #1. Grounding to active vessels was verified.

All inactive tanks were disconnected from the common header and blinded (Photos 25 and 26). The pipeline header was pressure-tested and determined to be leak free. It has been drained and capped.

The disconnected vessels are empty with the exception of M-19. The product M-19 is contaminated with water above the height of the valve. The water was frozen and the tank could not be emptied.

Main pump house was inspected and observed to be leak-free. It is currently out of service. The infill lines of the truck load-out system were drained.

The pipe running between the STF and MTF was pressure tested at 80 psi for 24 hours. Pressure test results indicate the pipe is leak-free.

Standing water in the Jet Fuel containment area was drawn down upon receipt of laboratory results that indicated it would meet the Water Licence discharge criteria. Multiple pump failures and the onset of winter conditions prevented the removal of all of the accumulated water from secondary containment in 2011.

Winter conditions were already prevalent on site during the October inspection and repairs. Where ice was present it was removed from the operating tanks valves to remove stress.

3.1.2 Satellite Tank Farm

Erosion visible on the external side of the southeast corner of the secondary containment berm was repaired in August 2011.

All tanks have been segregated from the header and will be operated on an individual basis. On October 26, 2011 Tank S-3 was pressure tested at 3 psi for 3 hours. Between October 26 and 27, 2011 and Tank S-4 was pressure tested at 3 psi for 15 hours. Pressure test results indicate the tanks are leak-free (see Appendix 3). Tanks S-3, S-4, S-11 and S-12 are empty and inactive.

Above ground fuel lines were pressure tested for 2 hours at 60 psi. One leaky valve was found and replaced. The lines were retested and no further leaks were found.

Drain valve in secondary containment berm was capped and plugged. The gate valve is locked.

A 2 inch normally closed solenoid valve was installed on diesel fueling pump in STF main pump house. The pump house is now able to provide product to the mobile site delivery truck.

All tank bottom drains were checked for tightness and tank S-03 was repaired accordingly.

3.1.3 Individual Tanks

Various tank assemblies throughout the site were visually inspected and were observed to be operating safely, with appropriate venting.

3.1.4 Other

Weekly and monthly system inspections have been implemented (see Appendix 4 for example) and are currently ongoing. Inventory is being measured on a weekly basis, and will be reconciled monthly, moving forward.

3.2 Remedial Work Planned for 2012

Elgin is committed to take positive action to upgrade the various fuel tank systems at the Lupin Mine site in accordance with the *Storage Tank Systems for Petroleum Products and Allied Petroleum Products Regulation* (the Regulations) during the 2012 construction season. The following sections outline the planned works.

3.2.1 Main Tank Farm

Elgin is committed to executing the following during the 2012 construction season:

- Maintain all secondary containment areas dry and free of debris in accordance with Section 13 of the Regulations.
- Dispose of water that accumulates within the secondary containment areas as permitted by Water Licence 2AM-LUP0914 and Section 40.(1) of the Regulations. Record volume removed in accordance with Section 40.(2) of the Regulations.
- Remove the underground pipeline between MTF and STF from service in accordance with Section 10.(1), section 43, section 44 and section 45 of the Regulation.
- Inspect tank floors and ensure that all liquids and sludges are removed from the empty tanks of the diesel tank system in accordance with Section 44.(3) of the Regulation.
- Replace cast iron valves with ductile low temperature carbon steel (LCC) valves on active tanks.
- Test fuel in active tanks, and condition, as necessary, to enhance performance.

- Excavate under and around tank valves to prevent frost impact.
- Install tank dispensing system for diesel in accordance with Sections 33 and 34 of the Regulation. (Option 1: convert the truck load-out Pump Station #1 to a fuel dispensing facility. Option 2: convert the Jet-Fuel to P-50 and use the existing Jet-Fuel tank dispensing system).
- Install secondary containment at the fuel dispensing facility in accordance with section 15.(1) of the Regulations.
- Confirm the header running to pump houses 1 and 2 and main pump is drained. Perform the annual pressure test on the line running between main pump house and pump house 1 in accordance with Section 23.(1)(c) of the Regulations.
- Decommission tanks M-16 thru M-21 in accordance with sections 44 and 45 of the Regulations.

3.2.2 Satellite Tank Farm

Elgin is committed to executing the following by the end of Q3 2012:

- Maintain all secondary containment areas dry and free of debris in accordance with Section 13 of the Regulations.
- Dispose of water that accumulates within the secondary containment areas as permitted by Water Licence 2AM-LUP0914 and Section 40.(1) of the Regulations. Record volume removed in accordance with Section 40.(2) of the regulations.
- Upgrade diesel hoses and nozzles materials to meet current standards.
- Isolate each tank from system as they become empty and install blind flanges.
- Have electrician inspect solenoid valve installation.
- Disconnect and blind gasoline tanks. Remove piping.
- Remove gasoline pump and lines.
- As tank levels diminish with use, replace tank bottom drains with caps.
- Install secondary containment at the fuel dispensing facility in accordance with Section 15.(1) of the Regulations.
- Remove fuel hose to maintenance garage heaters and plug fuel take-off fitting. Install double wall tank to supply garage heaters. (exempt under Section 2.(2)(c) of the Regulation).
- Refill tanks S-05 thru S-10 prior to decommissioning underground pipeline and then permanently withdraw tanks from service, as product is consumed in accordance with Section 44 of the Regulation.

- Inspect piping monthly in accordance with section 23.(1)(b) of the Regulations until pipe is removed.

- Remove the underground pipeline between the power house pump station and the power house from service in accordance with Section 10.(1), Section 43, Section 44 and Section 45 of the Regulation.

3.2.3 Waste Oil Tank Farm

Elgin is committed to executing the following by the end of Q3 2012:

- Maintain all secondary containment areas dry and free of debris in accordance with section 13 of the Regulations.

- Dispose of water that accumulates within the secondary containment areas as permitted by Water Licence 2AM-LUP0914 and Section 40.(1) of the Regulations. Record volume removed in accordance with Section 40.(2) of the regulations.

- Inspect piping monthly in accordance with section 23.(1)(b) of the Regulations until pipe is removed from service.

- Remove the underground pipeline between waste oil tank farm and power house from service in accordance with Section 10.(1), Section 43, Section 44 and Section 45 of the Regulation.

3.2.4 Glycol Tanks and Radiators

- Inspect and document condition of glycol tanks and radiators. Maintain tanks and radiators in empty state pending the decision to reopen the Lupin Mine.

3.2.5 Individual Day Tanks

Elgin is committed to executing the following during the 2012 construction season:

- Maintain all secondary containment areas dry and free of debris in accordance with Section 13 of the Regulations.

- Dispose of water that accumulates within the secondary containment areas as permitted by Water Licence 2AM-LUP0914 and Section 40.(1) of the Regulations. Record volume removed in accordance with Section 40.(2) of the regulations.

- Install fusible link valves at locations where fuel lines penetrate building walls.

- Ensure all active tanks are grounded and bounded.

- Install proper site glass/level on active tanks.

- Ensure all tanks that are in service have appropriate ground clearance.

- Replace tank in generator station and install second tank system as back-up in accordance with Sections 14, 33, 34 and 44 of the Regulations.
- Replace incinerator tank in accordance with Sections 14, 33, 34 and 44 of the Regulations.
- Install tanks to provide heat for the machine shop to replace supply from the STS (exempt under Section 2.(2)(c) of the Regulation).
- Replace hosing on shop generator tank in order to meet current standards.
- Replace emergency generator tank (exempt under section 2.(2)(c) of the Regulation).
- Replace 205 L drums being used to heat the hot water and sewage building (exempt under section 2.(2)(c) of the Regulation).

3.2.6 Other

An audit of the FIRSTS database took place in January 2012 and it was apparent that the information in FIRSTS is not current or correct. An inventory of all tanks on site commenced February 2012. Subsequent to that, FIRSTS will be updated by the end of Q2 to reflect current fuel containment conditions at the Lupin site in accordance with S.28 of the Regulations.

In accordance with Section 29.(b)(i) of the Regulations the storage tank systems identification numbers will be posted at each system.

Construction drawings will be gathered for all active systems in accordance with Section 46.(2)(b) of the Regulations.

Appendix 1: Tank Information

Location	Map Reference	ID	Registration #	In Secondary Containment?	Capacity (L)	Fuel type	Status On Site	Status on FIRSTS	Type	Notes
Main Tank Farm System (MTS)	M-01	M-01	EC-00004535	Yes	836,250	P-50 Diesel	Active	Incomplete identification	Vertical AST	
	M-02	M-02	EC-00004535	Yes	836,250	P-50 Diesel	Active	Incomplete identification	Vertical AST	
	M-03	M-03	EC-00004535	Yes	836,250	P-50 Diesel	Inactive	Incomplete/incorrect identification	Vertical AST	
	M-04	M-04	EC-00004535	Yes	1,597,314	P-40 Diesel	Active	Incomplete identification	Vertical AST Gem Steel 1982 Serial # 82-133-1	
	M-05	M-05	EC-00004535	Yes	1,597,314	P-40 Diesel	Inactive	Incomplete/incorrect identification	Vertical AST	
	M-06	M-06	EC-00004535	Yes	1,597,314	P-40 Diesel	Inactive	Incomplete/incorrect identification	Vertical AST	
	M-07	M-07	EC-00004535	Yes	1,597,314	P-40 Diesel	Inactive	Incomplete/incorrect identification	Vertical AST Gem Steel Serial # 82-133-2	
	M-08	M-08	EC-00004535	Yes	1,597,314	P-40 Diesel	Inactive	Incomplete/incorrect identification	Vertical AST Gem Steel Serial # 82-133-5	
	M-09	M-09	EC-00004535	Yes	1,597,314	P-40 Diesel	Inactive	Incomplete/incorrect identification	Vertical AST Gem Steel Serial # 82-133-3	
	M-10	M-10	EC-00004535	Yes	1,597,314	P-40 Diesel	Inactive	Incomplete/incorrect identification	Vertical AST Gem Steel Serial # 82-133-4	Need to confirm ser#. Covered in snow during Feb visit
	M-11	M-11	EC-00004535	Yes	1,597,314	P-40 Diesel	Inactive	Incomplete/incorrect identification	Vertical AST Gem Steel 1989 Serial # 89-33-001	
	M-12	M-12	EC-00004535	Yes	1,597,314	P-40 Diesel	Inactive	Incomplete/incorrect identification	Vertical AST Gem Steel 1986 Serial # 86023-001	
	M-13	M-13	EC-00004535	Yes	1,597,314	P-40 Diesel	Active	Incomplete identification	Vertical AST GLM 1988 Serial # J-8716	
	M-14	M-14	EC-00004535	Yes	1,597,314	P-40 Diesel	Active	Incomplete identification	Vertical AST Wilkinson steel	
Jet A System in Main Tank Farm	M-15	M-15	EC-00004535	Yes	1,597,314	Jet A	Active	Incomplete identification	Vertical AST Gem Steel 1993 Serial # 93-86	
Individual Tanks in Main Tank Farm	M-16	M-16	EC-00018370	Yes	63,594	P-50 Diesel	Inactive	Incomplete/incorrect identification	Vertical AST Marclan Industries 1985 Serial # 954	
	M-17	M-17	EC-00018371	Yes	63,594	P-50 Diesel	Inactive	Incomplete/incorrect identification	Vertical AST Marclan Industries 1986 Serial # 960	
	M-18	M-18	EC-00018372	Yes	63,594	P-50 Diesel	Inactive	Incomplete/incorrect identification	Vertical AST Marclan Industries 1986 Serial # 958	
	M-19	M-19	EC-00018374	Yes	63,594	P-50 Diesel	Active	Incomplete/incorrect identification	Vertical AST Vertical AST Marclan Industries 1986 Serial # 957	
	M-20	M-20	EC-00018375	Yes	63,594	P-50 Diesel	Inactive	Incomplete/incorrect identification	Vertical AST Marclan Industries 1986 Serial # 1184	
	M-21	M-21	EC-00018376	Yes	63,594	P-50 Diesel	Inactive	Incomplete/incorrect identification	Vertical AST Marclan Industries 1985 Serial # 952	
	M-22	M-22	EC-00018377	Yes	144,043	Diesel	Inactive	Incomplete/incorrect identification	Horizontal AST	Volume is based on external dimensions
	M-23	M-23	EC-00018378	Yes	6,000	Diesel	Inactive	Identified	Horizontal AST	
	MTF-1	Unidentified Tank	-	Yes	2,000	Diesel	Active	Unidentified	Horizontal AST	

Appendix 1: Tank Information

Location	Map Reference	ID	Registration #	In Secondary Containment?	Capacity (L)	Fuel type	Status On Site	Status on FIRSTS	Type	Notes
Satellite Tank System (STS)	S-1	S-1	EC-00004544	Yes	90,920	P-50 Diesel	Active. Segregated from header.	Identified	Horizontal AST	
	S-2	S-2	EC-00004544	Yes	90,920	P-50 Diesel	Active. Segregated from header.	Identified	Horizontal AST	
	S-3	S-3	EC-00004544	Yes	90,920	P-50 Diesel	Inactive. Empty.	Identified	Horizontal AST	
	S-4	S-4	EC-00004544	Yes	90,920	P-50 Diesel	Inactive. Empty.	Identified	Horizontal AST	
	S-5	S-5	EC-00004544	Yes	90,920	P-40 Diesel	Active. Segregated from header.	Identified	Horizontal AST	
	S-6	S-6	EC-00004544	Yes	90,920	P-40 Diesel	Active. Segregated from header.	Identified	Horizontal AST	
	S-7	S-7	EC-00004544	Yes	90,920	P-40 Diesel	Active. Segregated from header.	Identified	Horizontal AST	
	S-8	S-8	EC-00004544	Yes	90,920	P-40 Diesel	Active. Segregated from header.	Identified	Horizontal AST	
	S-9	S-9	EC-00004544	Yes	90,920	P-40 Diesel	Active. Segregated from header.	Identified	Horizontal AST	
	S-10	S-10	EC-00004544	Yes	90,920	P-40 Diesel	Active. Segregated from header.	Identified	Horizontal AST	
	S-11	S-11	EC-00018392	Yes	22,730	Gas	Inactive. Empty.	Identified	Horizontal AST	
	S-12	S-12	EC-00018392	Yes	22,730	Gas	Inactive. Empty.	Identified	Horizontal AST	
Waste Oil Tank Farm (WOTF)	WO-1	WO-1	EC-00018398	Yes	90,920	Waste Oil	Active	Identified	Horizontal AST	
	WO-2	WO-2	EC-00018398	Yes	90,920	Waste Oil	Active	Identified	Horizontal AST	
Tanks in Bone Yard	BY-1	Unidentified Tank	-	N/A	64019	-	2 of 5 tanks withdrawn from service Mar 2011 (EC-00018404, EC-00018409). Not sure which these 2 tanks are)	Incomplete/incorrect identification	Horizontal AST 1979 Serial # 4187L AG-4027	
	BY-2	Unidentified Tank	-	N/A	102431	-	2 of 5 tanks withdrawn from service Mar 2011 (EC-00018404, EC-00018409). Not sure which these 2 tanks are)	Incomplete/incorrect identification	Horizontal AST	
	BY-3	Unidentified Tank	-	N/A	64019	-	2 of 5 tanks withdrawn from service Mar 2011 (EC-00018404, EC-00018409). Not sure which these 2 tanks are)	Incomplete/incorrect identification	Horizontal AST	
	BY-4	Unidentified Tank	-	N/A	105155	-	2 of 5 tanks withdrawn from service Mar 2011 (EC-00018404, EC-00018409). Not sure which these 2 tanks are)	Incomplete/incorrect identification	Horizontal AST 1981 Serial # 4209	
	BY-5	Unidentified Tank	-	N/A	105155	-	2 of 5 tanks withdrawn from service Mar 2011 (EC-00018404, EC-00018409). Not sure which these 2 tanks are)	Incomplete/incorrect identification	Horizontal AST	
	BY-6	Unidentified Tank	-	N/A	14404	-	2 of 5 tanks withdrawn from service Mar 2011 (EC-00018404, EC-00018409). Not sure which these 2 tanks are)	Incomplete/incorrect identification	Horizontal AST	
Emergency Generator	EG-1	Unidentified Tank	-	Yes	2,000	Diesel	Active	Registration not required	Horizontal AST	
	EG-2	Unidentified Tank	-	Yes	2,000	Diesel	Active	Registration not required	Horizontal AST	
Glycol Tanks	GLY-1	Glycol Tank outside WOTF	-	No	9,603	Glycol	Inactive	Unidentified	Horizontal AST	Volume is based on external dimensions
	GLY-2	Glycol Tank outside WOTF	-	No	9,603	Glycol	Inactive	Unidentified	Horizontal AST	Volume is based on external dimensions
	GLY-3	Glycol Tank outside Mill	-	Unknown due to snow cover	8,803	Glycol	Inactive	Unidentified	Horizontal AST	Volume is based on external dimensions
	GLY-4	Glycol Tank Outside Shop	-	Unknown due to snow cover	23,560	Glycol	Inactive	Unidentified	Rectangular tank	Volume is based on external dimensions
	GLY-5	Tank Near Old Office	-	Unknown due to snow cover	2,134	Glycol	Inactive	Unidentified	Horizontal AST	Volume is based on external dimensions
Individual Tanks	IND-1	RTL Shop tank	-	Unknown due to snow cover	2,290	Diesel	Inactive	Unidentified	Horizontal AST	Volume is based on external dimensions
	IND-2	Portable Tank	-	Yes	1,200	Diesel	Active	Registration not required	Horizontal AST Gem Steel	Volume is based on external dimensions
	IND-3	Tank Near Old Accommodations	-	Yes	2,134	Diesel	Inactive	Unidentified	Horizontal AST	Volume is based on external dimensions
	IND-4	Dirty Water Storage Tank	-	No	63,594	hydrocarbon-contaminated water	Active	Unidentified	Horizontal AST Serial # D87-781	
	IND-5	Spare Tank	-	No	22,730	-	Inactive	Unidentified	Horizontal AST	
	IND-6	Spare Tank	-	N/A	2,290	-	Inactive	Unidentified	Horizontal AST Serial # 671100536	New tank, uninstalled
	IND-7	Generator Station	-	Yes	2,000	Diesel	Active	Unidentified	Horizontal AST	
	IND-8	Incinerator Day Tank	-	Yes	6,669	Diesel	In dead storage	Unidentified	Horizontal AST	Volume is based on external dimensions
	IND-9	Main Cabin Day Tank	-	N/A	455	Diesel	Active	Registration not required	Horizontal AST Model C-643334 2008 Serial # 711	
	IND-10	Mill Tank	-	Yes	2,000	Diesel	Inactive	Unidentified	Horizontal AST	
	IND-11	Fuel Tanker Trailer	-	Yes	-	Diesel	Inactive	Registration not required	Mobile tanker trailer	

Photo 1: Main Tank Farm, Feb 2012. Tanks M-22, M-05, M-06, M-23, M-11 (left to right).

Photo 2: Main Tank Farm, Feb 2012. Pump Station 2, Tanks M-04, M-21, M-20, M-19, M-5, M-23 (left to right).

Photo 3: Jet A Fuel Dispensing Facility, Aug 2011. Tanks M-15, M-13, MTF-1 (left to right).

Photo 4: Individual Tanks in MTF, Aug 2011. Tanks M-20, M-19, M-5 (left to right).

Photo 5: M-22 Disconnected From Piping, Feb 2012.

Photo 6: Middle Containment Cell in MTF, Aug 2011. Tanks M-14, M-13 and M-10 (left to right).

Photo 7: STF, Feb 2012. Tanks S-05 thru S-10 (left to right).

Photo 8: Diesel and Gas Pump Station, STF, Feb 2012.

Photo 9: Evidence of Historical Spill in STF, Aug 2011. Tank S-05 in the Foreground

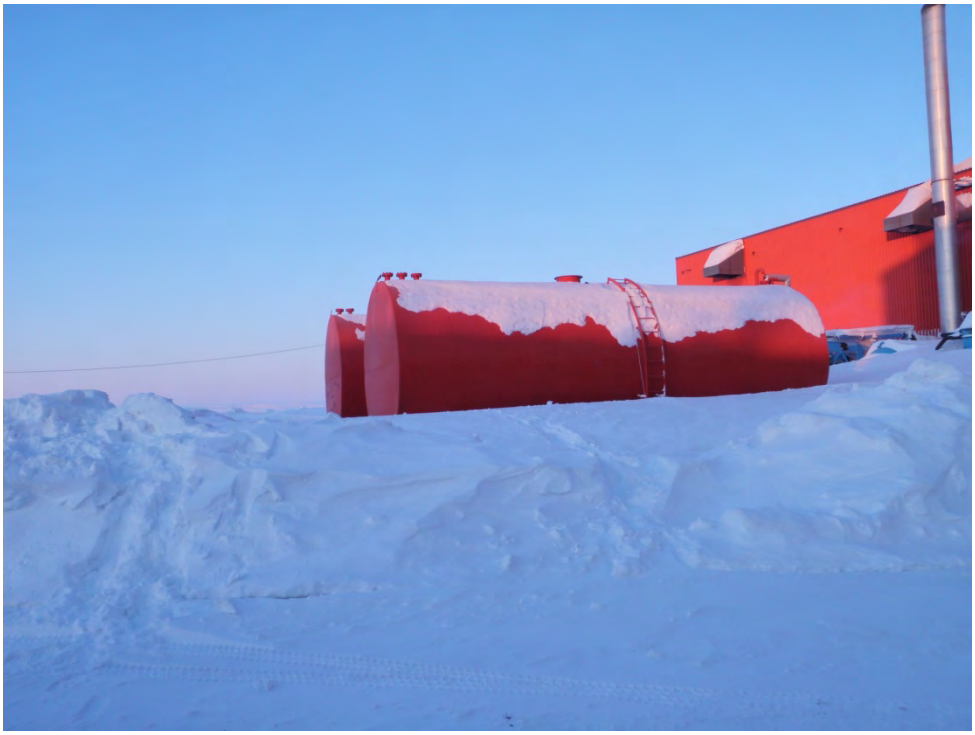

Photo 10: WOTF, Feb 2012. Tank WO-2 in the Foreground.

Photo 11: WOTF, Sept. 2011. Tanks WO-2 and WO-1 (left to right).

Photo 12: Blue Glycol Tank (GLY-2 in foreground) and Radiators, Feb 2012.

Photo 13: GLY-4, Feb 2012.

Photo 14: GLY-5, Feb 2012.

Photo 15: Tank IND-1 at RTL Shop, Feb 2012.

Photo 16: Tanks IND-4, IND-5, S-05 thru S-10 (left to right).

Photo 17: Incinerator Tank, IND-8.

Photo 18: Mill Tank, IND-10.

Photo 19: Tanks for former emergency powerhouse, Feb 2012. EG-1 and EG-2.

Photo 20: Third Party Storage Area, Feb 2012.

Photo 21: Lube Oil Storage Area, Feb 2012

Photo 22: WSC Drum Storage Area, Feb 2012

Photo 23: Tanks Withdrawn From Service in the Bone Yard, Feb 2012. Tanks BY-1 thru BY-5 (left to right).

Photo 24: Tanks Withdrawn From Service in the Bone Yard, Feb 2012. Tanks BY-4 thru BY-6 (left to right).

Photo 25: Remedial Works in MTF, Oct 2011.

Photo 26: Remedial Works in Oct 2011. Disconnected Header in MTF.

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NUNAVUT CONSTRUCTION LIMITED

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FAX: (450) 583-0036

DATE: 25-10-2011

RAPPORT DE TEST

RÉSERVOIR [ ]
SOUS-TERRAIN [X]
HYDROSTATIQUE _____
ENDROIT Main Tank Farm pump house to Satellite Tank farm manufold

TUYAUTERIE [X]
HORS TERRE [X]
AIR X
PRODUIT D'OPÉRATION: P-50 and P-40

PRESSION DE L'ESSAI 80 PSI
DURÉE TOTALE DE L'ESSAI 24 Hours
PRODUIT UTILISÉ À L'ESSAI
TYPE DE LIQUIDE DE DÉTECTION DE FUITE Soap-Water

NO. DE L'UNITÉ	DIAMÈTRE	PRESSION & TEMP. CONCEPTION	HAUTEUR	LONGUEUR	
	4 INCHES	125 PSI		±600 m	
Heure	**TEMP. AMBIANTE**	**TEMP. LIQUIDE**	**METEO**	**PRESSION**	**INITIALES**
09:00	-15°c	N/A	CLOUDY	80 PSI	
11:00	-15°c	N/A	CLOUDY	80 PSI	
13:00	-15°c	N/A	CLOUDY	80 PSI	
16:00	-18°c	N/A	CLOUDY	80 PSI	
18:00	-20°c	N/A	CLOUDY	80 PSI	
07:00	-26°c	N/A	CLEAR	80 PSI	
09:00	-26°c	N/A	CLEAR	80 PSI	

Résultats obtenus selon l'état du matériel au moment de l'essai

ACCEPTÉ [X]
REFUSÉ [ ]

Technicien effectuant les essais pour Nunavut Construction Limited — Init.

REPRÉSENTANT (CLIENT)

SIGNATURE

P.O. BOX 1390
IQALUIT, NUNAVUT
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NUNAVUT CONSTRUCTION LIMITED

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FAX: (450) 583-0036

DATE: 26-10-2011

RAPPORT DE TEST / TEST REPORT

RÉSERVOIR / TANK [X]
TUYAUTERIE / PIPING [ ]
SOUS-TERRAIN / UNDER GROUND [ ]
HORS TERRE / ABOVE GROUND [X]
HYDROSTATIQUE _____
AIR X
ENDROIT (SITE): Satellite tank, Farm, unit #9
PRODUIT D'OPÉRATION (OPERATING PRODUCT): P-50

PRESSION DE L'ESSAI / Test pressure: 3 PSI
DURÉE TOTALE DE L'ESSAI / Total test length: 3 HOURS
PRODUIT UTILISÉ À L'ESSAI / Product used: AIR
TYPE DE LIQUIDE DE DÉTECTION DE FUITE / Leak test liquid used: SOAP SOLUTION

NO. DE L'UNITÉ / UNIT #	DIAMETRE / SIZE	PRESSION & TEMP. CONCEPTION	HAUTEUR / HEIGHT	LONGUEUR / LENGTH
Satellite #9	2,5 m	UNKNOWN		

HEURE / TIME	TEMP. AMBIANTE / SURROUNDING TEMP.	TEMP. LIQUIDE / LIQUIDE TEMP.	MÉTÉO / WEATHER	PRESSION / PRESSION	INITIALES / INITIALS
13:30	-23°c		Wind/cloud	3 PSI	
14:00	-23°c		Wind/cloud	3 PSI	
14:30	-23°c		Wind/cloud	3 PSI	
15:00	-23°c		Wind/cloud	3 PSI	
15:30	-23°c		Wind/cloud	3 PSI	
16:00	-24°c		Wind/cloud	3 PSI	
16:30	-24°c		Wind/cloud	3 PSI	

Résultats obtenus selon l'état du matériel au moment de l'essai
Results obtained upon material condition at testing period

ACCEPTÉ / ACCEPTED [X]
REFUSÉ / REFUSED [ ]

Témoin des essais effectués (Witness of tests done) — Init.

REPRÉSENTANT (CLIENT) / Customer's representative

SIGNATURE

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NUNAVUT CONSTRUCTION LIMITED

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FAX: (450) 583-0036

DATE: 26-10-2011

RAPPORT DE TEST / TEST REPORT

RÉSERVOIR / TANK [X]
TUYAUTERIE / PIPING [ ]
SOUS-TERRAIN / UNDER GROUND [ ]
HORS TERRE / ABOVE GROUND [X]
HYDROSTATIQUE _____
AIR X
ENDROIT (SITE) Satellite tank Farm, unit #9
PRODUIT D'OPÉRATION: (OPERATING PRODUCT): P-50

PRESSION DE L'ESSAI / Test pressure: 3 PSI
DURÉE TOTALE DE L'ESSAI / Total test length: 3 HOURS
PRODUIT UTILISÉ À L'ESSAI / Product used AIR
TYPE DE LIQUIDE DE DÉTECTION DE FUITE / Leak test liquid used: SOAP SOLUTION

NO. DE L'UNITÉ / UNIT #	DIAMÈTRE / SIZE	PRESSION & TEMP. CONCEPTION	HAUTEUR / HEIGHT	LONGUEUR / LENGTH
Satellite #10	2,5 m	UNKNOWN		

HEURE / TIME	TEMP. AMBIANTE / SURROUNDING TEMP.	TEMP. LIQUIDE / LIQUIDE TEMP.	MÉTÉO / WEATHER	PRESSION / PRESSION	INITIALES / INITIALS
17:00	-24°c	N/A	Wind/cloud	3 PSI	
17:30	-24°c	N/A	Wind/cloud	3 PSI	
18:00	-24°c	N/A	Wind/cloud	3 PSI	
07:30	-26°c	N/A	Wind/cloud	3 PSI	
08:00	-26°c	N/A	Wind/cloud	3 PSI	

Résultats obtenus selon l'état du matériel au moment de l'essai
Results obtained upon material condition at testing period

ACCEPTÉ / ACCEPTED [X]
REFUSÉ / REFUSED [ ]

Témoin des essais effectués (Witness of tests done) — Init.

REPRÉSENTANT (CLIENT) / Customer's representative

SIGNATURE

Appendix 4: Tank Inspection Log

Fuel Inspection and Dip Log Monthly 2012	February
	Date (DD/MM)

	Temperature (oC)

	Inspector

	Tank Level		
Tank ID	**Water (cm)**	**Total Fuel + Water (cm)**	**Visual Inspection (OK/Needs Repair)**
Main Tank Farm			
Tank M-1 (P-50)			
Tank M-2 (P-50)			
Tank M-3 (P-50)			
Tank M-4 (P-40)			
Tank M-5(P-40)			
Tank M-6 (P-40)			
Tank M-7 (P-40)			
Tank M-8 (P-40)			
Tank M-9 (P-40)			
Tank M-10 (P-40)			
Tank M-11 (P-40)			
TankM- 12 (P-40)			
Tank M-13 (P-40)			
Tank M-14 (P-40)			
Tank M-15 (Jet A)			
Tank M-16 (Diesel)			
Tank M-17 (Diesel)			
Tank M-18 (Diesel)			
Tank M-19 (Diesel)			
Tank M-20 (Diesel)			
Tank M-21 (Diesel)			
Tank M-22 (Diesel)			
Tank M-23 (Diesel)			

Appendix 4: Tank Inspection Log

Fuel Inspection and Dip Log Monthly 2012	February
	Date (DD/MM)

	Temperature (oC)

	Inspector

	Tank Level		
Tank ID	**Water (cm)**	**Total Fuel + Water (cm)**	**Visual Inspection (OK/Needs Repair)**
Satelite Tank Farm			
Tank S-1 (P-50)			
Tank S-2 (P-50)			
Tank S-3 (P-50)			
Tank S-4 (P-50)			
Tank S-5 (P-40)			
Tank S-6 (P-40)			
Tank S-7 (P-40)			
Tank S-8 (P-40)			
Tank S-9 (P-40)			
Tank S-10 (P-40)			
Tank S-11 (gas)			
Tank S-10 (gas)			
Waste Oil Tank Farm			
WO-1			
WO-2			
Individual Tanks			
Generator Station Tank 1 (diesel)			
Generator Station Tank 2 (diesel)			
Is notification required? (Y/N)			
Person notified (Supervisor, or Env Manager)			
Action Taken? (Y/N)			

Fuel Tank Inspection & Dip Log Weekly 2012	Week 8		
	Date (DD/MM)		

	Temperature (oC)		

	Inspector		

	Tank Level		**Visual Inspection (OK/Needs Repair)**
Tank ID	**Water (cm)**	**Total Fuel + Water (cm)**	
Individual Tanks			
Dirty Water Storage Tank			
Glycol Tank GLY-1			
Glycol Tank GLY-2			
Glycol Tank GLY-3			
Glycol Tank GLY-4			
Glycol Tank GLY-5			
IND-4			
Emergency Generator Tanks (diesel)			
IND-1,2,3,7,9,10			
Main Tank Farm			
Satellite Tank Farm			
Waste Oil Tank Farm			
3rd Party Fuel Storage			
Lube Oil Storage			
WSC Fuel Storage			
Fuel Dispensing Stations			
Inspect tanks for structure damage and fuel leaks (bottom of tanks and welds).			
Inspect valves, piping & connections for damage & leaks.			
Inspect fuel pumps for smooth operation & leaks			
Inspect fuel delivery meters, nozzles & hose for leaks.			
Is notification required? (Y/N)			
Person notified (Supervisor, or Environmental Manager)			
Action taken? (Y/N)			

	Fill in green cells for Monthly Dips and Weekly Dips and Inspection, and Reconciliation
2AM-LUP0914 Part H 6	At a minimum, **inspect fuel containment facilities weekly**, for leaks and settlement.
	Weekly means 1 event every 7 days with a minimum of 5 days between events.
Sec 19.2.a	Tanks that need to be **visually inspected monthly** include all those greater than 230 L and designed to be in a fixed location, are **single-walled** above ground storage tanks, **outside** secondary containment.
	Tanks that need to be **dipped weekly** (once every 7 days) include all those greater than 230 L and designed to be in a fixed location, are **single-walled** above ground storage tanks, **outside** secondary containment.
	If a tank has a secondary containment that is full of water, dip it. Its secondary containment is not sufficient when full of water.
	Tanks that need to be **reconciled monthly** included all those greater than 230 L and designed to be in a fixed location, are single-walled above ground storage tanks, outside secondary containment.
	Best practice is to **visually inspect and dip all tanks containing fuel monthly**, regardless of secondary containment.
	Best practice is to **reconcile all tanks containing fuel monthly**, regardless of secondary containment.