





Name and Address of Firm Quoting

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Canada's Tournament Capital

City of Kamloops  
Purchasing Division  
Telephone: 250-828-3504  
Facsimile: 250-828-3390

Date: \_\_\_\_\_

**CITY OF KAMLOOPS  
REQUEST FOR  
FAX QUOTE**

Quotation No: 117-10  
Closing Time: 2:00 p.m.  
Closing Date: 2010 May 17

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL AMOUNT
	Demolition and Concrete Crushing of Buildings 3 to 14, 15 "A & B" 22, 23, and 27 only.  Buildings are located at the former Rayleigh Corrections site, 5375 Yellowhead Highway Kamloops BC.  Demolition and crushing to be in accordance with the attached specifications and terms.	1 Ls.		
		SUBTOTAL	\$ _____	
		G.S.T.	\$ _____	
		Net Total Price F.O.B. City of Kamloops	\$ _____	

\_\_\_\_\_  
J. Dickenson, CPPB  
Purchasing Coordinator  
City of Kamloops

\_\_\_\_\_  
Signature of Person Authorized  
to sign Quotation

\_\_\_\_\_  
Name and Title of Person Above  
(Please Print)

Telephone No: \_\_\_\_\_

Fax No: \_\_\_\_\_

**CITY OF KAMLOOPS**  
**TERMS AND CONDITIONS - QUOTATIONS AND TENDERS**

GENERAL (Applies to all quotations and tenders for the supply of goods and services.)

1. **THE LOWEST, OR ANY QUOTATION/TENDER NOT NECESSARILY ACCEPTED.** The City of Kamloops may accept any quotation/tender in whole or in part, unless otherwise stipulated.
2. Bidder will be advised of acceptance or rejection within a reasonable time following receipt of bid.
3. The City of Kamloops reserves the right to waive minor defects and/or technicalities which, in the opinion of the City, do not materially alter the specifications of the contract.
4. The City of Kamloops shall not be responsible for the costs incurred by the bidder in preparing and submitting the bid.
5. Contractors and suppliers wishing to do business with the City of Kamloops agree to resolve any differences through the City of Kamloops' dispute resolution procedure. Contractors and suppliers who choose to use a public forum to air any differences run the risk of being removed from the preferred vendor list and may be prevented from doing business with the City of Kamloops.
6. **QUOTES TO BE FAXED TO 250-828-3390 BEFORE 2:00 P.M. ON CLOSING DATE SHOWN. THE CITY OF KAMLOOPS ASSUMES NO RESPONSIBILITY FOR TRANSMISSION PROBLEMS.**
7. Only successful vendors only will be advised of bid results (in writing). Bid awards will be posted on the City's website, [www.kamloops.ca](http://www.kamloops.ca). All bidders are encouraged to visit this web page for bid awards, opportunities, and general purchasing information.

GOODS

8. **ALL GOODS SHALL BE QUOTED F.O.B. KAMLOOPS, UNLESS OTHERWISE SPECIFIED.**  
The City of Kamloops will consider offers on products, projects, and services that are environmentally preferred. The City recognizes that procurement decisions by its employees can make a difference in pursuit of improving environmental performance and as such support the purchase of products, projects, and services that will minimize the negative impact on the environment when they are practical and can be obtained at a reasonable cost. The entire statement can be viewed at [www.kamloops.ca/purchasing](http://www.kamloops.ca/purchasing).
9. The bid shall be deemed to be a continuing offer to supply the items as listed thereon at the quoted prices for the period specified and as ordered by the City of Kamloops from time to time.
10. Each order issued by the City of Kamloops shall constitute a contract binding upon the accepted quotation/tender for the supply of the items specified thereon at the quoted prices and upon the conditions set out herein.
11. No goods are to be delivered without an Official City of Kamloops Purchase Order Number.
12. The City of Kamloops reserves the right to cancel any order if not filled within a reasonable time of the order, and in accordance with the terms specified.
13. Any items of an Electrical or Mechanical nature, must bear Canadian Standards Association or such local approval as required under Provincial and Municipal Laws and Regulations governing the sale and usage of such equipment.
14. City of Kamloops terms shall apply unless otherwise stipulated by the successful bidder and agreed to by the City. Payment terms are 30 days from receipt of invoice.
15. **IMPORTANT:** All materials delivered shall be subject to our inspection and approval, notwithstanding prior payment to obtain cash discount. Vendor to pay all transportation charges both ways on rejected materials. In the case of default or rejection the City of Kamloops reserves the right to purchase in the open market and hold the vendor responsible for any excess cost occasioned thereby. Should any violation of specifications in contract occur, the City of Kamloops may cancel the contract and remove the vendor from the bidding list. **WHERE APPLICABLE, MATERIAL BID MUST MEET CITY SPECIFICATIONS AND BE ON THE APPROVED MATERIALS LIST AS DETAILED IN THE CITY SPECIFICATION DOCUMENT.**
16. Seller warrants title to commodities supplied by him/her, and warrants them free from any and all defects, imperfections, suits, claims, demands, expenses, patent infringements, liens or other charges of any nature whatsoever and will indemnify and hold the City of Kamloops harmless therefrom.

SERVICES

17. The City of Kamloops Contractors Coordination Program requires that before a contractor can be hired to do work for the City of Kamloops, the following information must be on file:
  - A copy of your current WorkSafeBC Clearance Letter.
  - A copy of your current City of Kamloops business licence.
  - A copy of your insurance acceptable to the City of Kamloops.
  - An up-to-date copy of your Occupational Health and Safety Program acceptable to the City of Kamloops.
  - For companies with more than 20 employees, the City will require a copy of the contractor's Occupational Health and Safety Program for review to ensure that it meets the criteria set by the WorkSafeBC Regulation 3.3. The manual must also contain safe work procedures regarding the type of work the contractor is being hired to do.
  - For companies with less than 20 employees, there must be proof that employees have been properly trained in the work they have been hired to do and evidence there is a commitment to safety by the contractor.

# City of Kamloops

## Demolition of Buildings -Former Rayleigh Corrections Site Terms and Conditions

- 1) Site is known as the Former Rayleigh Correction Facility located north of Rayleigh- 5375 Yellowhead Highway.
- 2) Buildings are identified on the attached site plan, North Site” and details of each building including hazardous materials are included.
- 3) The work will involve the following;
  - Demolition of buildings numbered 3 thru 15 A&B, 22, 23 & 27 only. Buildings are marked on the attached site plan, Rayleigh North Site. Blast walls have buried concrete footings to be removed and crushed.
  - All hazardous materials are to be handled in accordance with Worksafe BC requirements.
  - Crushing of all concrete to attached specification for recycled ¾” pit run gravel.
  - Disposal of all non-concrete, non usable concrete or non-hazardous materials will be on the Rayleigh site. Hazardous materials will be disposed of at the Mission Flats Landfill. Contractor responsible to make necessary arrangements and will be responsible for all tipping fees.
  - Contractor to have salvage rights to non concrete materials.
  - Contractor will be required to stockpile crush materials “on site” in the designated stockpile area.
  - Site’s are to be left in a clean state at grade with all debris removed upon completion of the work.
  - Site access will be via Yellowhead Highway and Raleigh Corrections Service road.
  - City of Kamloops responsible for utility locates and termination of services.
  - Contractor and City to sign off job site hazard identification check list and confirmation of contractors responsibility form.
- 4) Hazardous materials are known to be present and are identified in the attached excerpt from the site assessment report.
- 5) Successful contractor will be required to sign the attached City of Kamloops Work Agreement form.
- 6) The City of Kamloops reserves the right to accept or reject any or all quotations.
- 7) The lowest or any quote will not necessarily be accepted.
- 8) Faxed quotes will be accepted up until 2:00 pm local time 2010 May17 @ 250-828-3390.Quotes received after this time will be rejected.
- 9) For further information on the demolition project please contact Nick DeCicco, 250-828-3518 or Mike Doll 250-828-3570.
- 10) A site visit will be held at 10:00 am Tuesday May 11. Meet at the main front gate at the Rayleigh site.**

- .2 All crushed gravel when tested according to ASTM C-136 and ASTM C-117, or latest revised issue, to have a generally uniform gradation and conform to following gradation limits and 60% of the material passing each sieve must have one or more fractured faces. Determination of the amount of fractured material shall be in accordance with the Ministry of Transportation and Highways' Specification I-11, Fracture Count for Coarse Aggregate, Method "A", which determines fractured faces by count. The Plasticity Index for crushed gravel to not exceed 6.0.

2.2 Native Material

- .1 To be any workable soil free of organic or foreign matter; any material obtained within limits of Contract may be deemed native material for purposes of payment if it is approved by the Contract Administrator. Native material is not acceptable if it is impracticable to control its water content or compact to specified density.

*AMENDMENT*

.2

2.3 Pit Run Gravel

- .1 To be well graded granular material, substantially free from clay lumps, organic matter and other extraneous material, screened to remove all stones in excess of maximum diameter specified in material description (300 mm Pit Run Gravel, 200 mm Pit Run Gravel, 100 mm Pit Run Gravel). Material to compact to specified density and conform to following gradations:

Sieve Designation	Percent Passing		
(300 mm dia)			(100)
(200 mm dia)	---		(100)
(100 mm dia)	---		(100)
75 mm	---		100
50 mm	70	-	100
25 mm	50	-	100
4.75 mm	22	-	100
2.36 mm	10	-	85
0.075 mm	2	-	8

Recycled concrete free from contaminated and other extraneous material, conforming to the specified gradations may be used as pit run gravel.



Canada's Tournament Capital

**CITY OF KAMLOOPS  
PRIME CONTRACTOR CONSTRUCTION WORK AGREEMENT (Revised 2009)**

Name of Company: \_\_\_\_\_

Address: \_\_\_\_\_

Contact: \_\_\_\_\_ Phone Number: \_\_\_\_\_

I hereby agree to provide work for the Corporation of the City of Kamloops to the standard acceptable to the Municipality for the following rates/prices shown:

Total Lump Sum Price: \$ \_\_\_\_\_ or Hourly Rate: \$ \_\_\_\_\_

Project Number: \_\_\_\_\_

Project Description: \_\_\_\_\_

The work will commence on \_\_\_\_\_

for an estimated period of \_\_\_\_\_ weeks.

**1.0 APPROVED CONTRACTOR**

All contractors performing work for the City of Kamloops (hereinafter called the "City") are required to be on the City's Approved Contractor List and have a current WorkSafeBC clearance letter, certificate of insurance, (for the term of the project), City of Kamloops business licence and safety program on file.

**2.0 WORK AGREEMENT DOCUMENTATION**

2.1 The Construction Work Agreement must include all the documentation as outlined in **1.0 APPROVED CONTRACTOR** above and completed copies of the **JOB SITE HAZARD IDENTIFICATION** and **CONFIRMATION OF CONTRACTOR RESPONSIBILITIES CHECKLISTS**.

2.2 By signing this Agreement, the Contractor certifies that he/she is registered with WorkSafeBC as an employer and that his/her firm and all the firm's principals are covered under this firm number.

**3.0 PRIME CONTRACTOR/WORKSAFEBC**

3.1 The Contractor shall be deemed to be the Prime Contractor within the meaning of the WorkSafeBC **Occupational Health and Safety Regulations** for the Province of British Columbia. The Contractor shall have a written Occupational Health and Safety Program as required by the WorkSafeBC and the **Occupational Health and Safety Regulations**. The Contractor shall ensure that all WorkSafeBC safety rules or regulations are observed during the performance of this contract, not only by the Contractor's workers, but also by all subcontractors and their workers and by any other person engaged in the performance of this contract. The Contractor shall furnish to WorkSafeBC all notices of project and assurances required by the provisions of the **Occupational Health and Safety Regulations**. Failure to meet these safety requirements will result in cancellation of the contract.

The Contractor shall **Indemnify and Save Harmless** the City from all manner of claims, demands, costs, penalties, assessments or proceedings made, levied or instituted by WorkSafeBC as a result of the Contractor or by any person or subcontractor failing to observe the safety rules, regulations and practices of WorkSafeBC.

**4.0 INSURANCE**

4.1 At all times during the term of this agreement the Contractor shall at no expense to the City, supply Commercial General Liability Insurance against any and all third party claims for bodily injury, death or property damage whatsoever arising out of the use and occupation by the Contractor of the lands and premises which are the subject matter of this agreement. Such insurance shall name the City as an ADDITIONAL INSURED but not as an ADDITIONAL NAMED INSURED and shall cover for not less than Two Million Dollars (\$2,000,000).

- 4.2 The Contractor's insurance must contain the minimum insurance requirements as requested by the City and provide coverage for the term of the agreement.
- 4.3 All required policies of insurance must be issued by insurers duly authorized by law to do business in the Province of British Columbia and shall include a provision that coverage shall not be cancelled or amended in any way unless thirty (30) days' written notice has been given to the City.
- 4.4. All equipment used on the job/project must be insured by the owner of the said equipment against loss or damage. The City of Kamloops will not accept any responsibility for loss or damage occurring to equipment while the equipment is working on the job or being transported to or from the job.

**5.0 RELEASE OF LIABILITY AND INDEMNITY**

The Contractor hereby WAIVES ALL CLAIMS AGAINST THE CITY AND RELEASES THE CITY FROM ANY AND ALL LIABILITY AND CLAIMS for all injury, death, loss, damage, or expense of any kind that the Contractor or any other person may suffer as a result of or in connection with the Contractor's use of the FACILITY DUE TO ANY CAUSE WHATSOEVER, including but not limited to NEGLIGENCE, GROSS NEGLIGENCE, BREACH OF CONTRACT, BREACH OF ANY STATUTORY DUTY OR DUTY OF CARE ON THE PART OF THE CITY AND ALSO INCLUDING THE FAILURE ON THE PART OF THE CITY TO SAFEGUARD OR PROTECT ANY PERSON FROM THE RISKS, DANGERS, AND HAZARDS ASSOCIATED WITH THIS AGREEMENT.

The Contractor hereby AGREES NOT TO SUE THE CITY for, and further agrees to unconditionally INDEMNIFY and SAVE HARLMESS the CITY and its respective employees, associates, representatives, agents, servants, insurers, and assigns from and against all claims, suits, actions, liabilities, losses, damages, expenses, fees, awards, and costs of any kind whatsoever, which arise as a consequence of or in connection with any acts or omissions of the Contractor or any of the Contractor's licensees, invitees, agents, or employees including, without limitation, any and all:

- a) breaches, violations, or non-performance of any covenant, regulation, condition, or term of this contract by the Contractor or any of the Contractor's licensees, invitees, agents, or employees;
- b) damage to property while said property is in or about the lands and premises which form the subject matter of this contract; and
- c) injuries to the Contractor, or any of the Contractor's licensees, invitees, agents, or employees, including death, occurring in or about the lands and premises which form the subject matter of this contract;

These RELEASE OF LIABILITY AND INDEMNITY provisions shall survive expiry or termination of this contract.

**I HAVE READ AND UNDERSTAND THIS AGREEMENT.**

Authorized Signature (Contractor)	Print Name/Position	YY/MM/DD
Authorized Signature (City)	Print Name/Position	YY/MM/DD



**CONFIRMATION OF CONTRACTOR RESPONSIBILITIES**

*This form must be completed and signed before work begins*

Date \_\_\_\_\_

Project Description \_\_\_\_\_

Tender Ref # \_\_\_\_\_

Please select one of the following and complete the relevant section(s) of this form

- O Type A – Prime Contractor Single Employer Workplace**
- O Type B – Prime Contractor – Multiple Employer Workplace / Includes Sub-Contractors**
- O Type C – No Prime Contractor Appointed – Municipal Qualified Coordinator**

Contractor \_\_\_\_\_

Contractor Representative \_\_\_\_\_ Job Title \_\_\_\_\_

Person Designated Responsible for Coordination of Safety \_\_\_\_\_

Contact # \_\_\_\_\_

City of Kamloops Representative \_\_\_\_\_

Job Title \_\_\_\_\_ Contact # \_\_\_\_\_

**Type A & B - Prime Contractor Appointed – The Contractor**

Acknowledges the appointment as Prime Contractor	<input type="checkbox"/> yes <input type="checkbox"/> no
Attends necessary pre-construction safety meetings (documented)	<input type="checkbox"/> yes <input type="checkbox"/> no
Determines the boundaries of the workplace, and ensure that only workers of one employer perform duties with-in those boundaries (Type A only)	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> n/a
Is responsible for identifying and complying with any and all applicable Acts, Regulations, Standards and Bylaws. The Contractor shall also understand that the WSBC OH&S Regulation and/or any other applicable Acts or Standards shall be adhered to at all times and supersede any direction from the City and its representatives.	<input type="checkbox"/> yes <input type="checkbox"/> no
Shall immediately notify The City of Kamloops of any conflict between directions given to them and any applicable Acts, Regulations or Standards & Bylaws.	<input type="checkbox"/> yes <input type="checkbox"/> no
Accepts that written documentation (e.g. notes, records, inspections, meetings etc.) on all health and safety issues must be made available upon request to the City of Kamloops.	<input type="checkbox"/> yes <input type="checkbox"/> no
Has (or will before work starts) received a completed Job Site Hazard Identification Form from a representative of the City of Kamloops.	<input type="checkbox"/> yes <input type="checkbox"/> no
Will conduct an inspection of the worksite to identify any hazards before starting any work on site.	<input type="checkbox"/> yes <input type="checkbox"/> no
Shall communicate all known hazards to any person who may be affected and ensure that appropriate measures are taken to effectively control or eliminate all hazards	<input type="checkbox"/> yes <input type="checkbox"/> no

Must ensure that all workers on site are suitably trained, orientated and competent to perform the duties for which they are assigned.	<input type="checkbox"/> yes <input type="checkbox"/> no
Must submit a Notice of Project to WorkSafeBC (WSBC )and submit a copy to the City of Kamloops as required	<input type="checkbox"/> yes <input type="checkbox"/> no
Shall report any and all injuries or incident required by regulation to WorkSafeBC. The contractor shall also report these incidents to the City of Kamloops Contract Administrator.	<input type="checkbox"/> yes <input type="checkbox"/> no
The Contractor must be on the City of Kamloops approved contractor list and will submit a copy of their formal Occupational Health and Safety program and site specific safe work procedures where required.	<input type="checkbox"/> yes <input type="checkbox"/> no
The Contractor has provided a current "WSBC Clearance Letter" stating that their account with WCB is in good standing	<input type="checkbox"/> yes <input type="checkbox"/> no
The Contractor has appointed a qualified coordinator responsible for project safety and provided the City of Kamloops with their name & contact information in writing	<input type="checkbox"/> yes <input type="checkbox"/> no
<b>Type B Only</b>	
The Prime Contractor has identified & provided to the City of Kamloops the names of all other employers and or sub-contractors working on the project	<input type="checkbox"/> yes <input type="checkbox"/> no
The Prime Contractor has or will notify all sub-contractors of all know and foreseeable hazards	<input type="checkbox"/> yes <input type="checkbox"/> no
The Prime Contractor will meet all obligations under the WCB Act & Regulations for coordinating a multiple employer workplace.	<input type="checkbox"/> yes <input type="checkbox"/> no
The Prime Contractor shall be responsible for regular inspections and ensuring that all sub contractors and their employees comply with any and all applicable Acts, Regulations Standards & Bylaws	<input type="checkbox"/> yes <input type="checkbox"/> no

Notes/Follow-up: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

*See Page 3 for Signatures*

**Type C – No Prime Contractor Appointed – Municipal Qualified Coordinator**

City of Kamloops Representative \_\_\_\_\_ Job Title \_\_\_\_\_

Contractor \_\_\_\_\_

Contractor Representative \_\_\_\_\_ Job Title \_\_\_\_\_

The Municipal Qualified Coordinator Must

Acknowledge that the City of Kamloops is the Prime Contractor	<input type="checkbox"/> yes <input type="checkbox"/> no
Attend and coordinate pre-construction meetings as required	<input type="checkbox"/> yes <input type="checkbox"/> no
Determine the boundaries of the workplace, and ensure that all contractors works with-in those boundaries	<input type="checkbox"/> yes <input type="checkbox"/> no
Ensure that the Contractor and/or the Municipal Qualified Coordinator have conducted an inspection of the worksite to identify any hazards	<input type="checkbox"/> yes <input type="checkbox"/> no
Identify and communicate all known hazards the contractor and ensure that appropriate measures are taken to effectively control or eliminate the hazards to the health and safety of all persons at the worksite	<input type="checkbox"/> yes <input type="checkbox"/> no

Confirm that all workers are suitably trained, orientated and competent to perform the duties for which they are assigned.	<input type="checkbox"/> yes <input type="checkbox"/> no
Complete the Job Site Hazard Identification Form with the contractor	<input type="checkbox"/> yes <input type="checkbox"/> no
Submit a Notice of Project to WorkSafeBC as required	<input type="checkbox"/> yes <input type="checkbox"/> no
Conduct regular inspections and ensure that all sub contractors and their employees comply with any and all applicable Acts, Regulations Standards & Bylaws	<input type="checkbox"/> yes <input type="checkbox"/> no
Ensure the contractor is on the City of Kamloops Approved Contractor List	<input type="checkbox"/> yes <input type="checkbox"/> no
Ensure the contractor has provided a current "Clearance Letter" stating that their account with WorkSafeBC is in good standing	<input type="checkbox"/> yes <input type="checkbox"/> no

**Type C - The Contractor Must**

Identify and Comply with any and all applicable Acts, Regulations, Standards and Bylaws. The contractor shall also understand that the WCB OH&S Regulation and/or any other applicable Acts or standards supersede direction from the City and shall be adhered to at all times.	<input type="checkbox"/> yes <input type="checkbox"/> no
Immediately notify The City of Kamloops of any conflict between directions given to them and any applicable Acts, Regulations or Standards	<input type="checkbox"/> yes <input type="checkbox"/> no
Provide written documentation (e.g. notes, records, inspections, meetings etc.) on all health and safety issues must be made available upon request to the City of Kamloops.	<input type="checkbox"/> yes <input type="checkbox"/> no
Ensure that all workers are suitably trained, orientated and competent to perform the duties for which they are assigned.	<input type="checkbox"/> yes <input type="checkbox"/> no
Report any and all injuries or incident required by regulation to WorkSafeBC and to the City of Kamloops	<input type="checkbox"/> yes <input type="checkbox"/> no
Perform regular inspections and ensuring that all of their employees comply with any and all applicable Acts, Regulations Standards & Bylaws	<input type="checkbox"/> yes <input type="checkbox"/> no

Notes/Follow-up: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Contractor Representative Name (print) \_\_\_\_\_

Contractor Representative Signature \_\_\_\_\_

City of Kamloops Representative Name (print) \_\_\_\_\_

City of Kamloops Representative Signature \_\_\_\_\_



**CITY OF KAMLOOPS  
CONTRACTOR COORDINATION**

**JOB SITE HAZARD IDENTIFICATION – PRIME CONTRACTOR APPOINTED**

Date: \_\_\_\_\_

Contractor: \_\_\_\_\_ Phone \_\_\_\_\_

Contractor Representative (Print Name) \_\_\_\_\_ Phone \_\_\_\_\_

City of Kamloops Representative (Print Name) \_\_\_\_\_

Contractor Safety Representative (Print Name) \_\_\_\_\_ Phone \_\_\_\_\_

Project Description: \_\_\_\_\_

Address/Area Of Project: \_\_\_\_\_

Date Start \_\_\_\_\_ End \_\_\_\_\_

<p><b>Type of Project</b>  <input type="radio"/> Prime Contractor Appointed – Single Employer Workplace  <input type="radio"/> Prime Contractor Appointed – Multiple Employer            Name of Person Designated to Supervise Workers: _____</p>
--

**Checklist of Known Hazards:**

Hazard	Status	Comments
Asbestos/Lead	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
Bio-Hazardous Materials	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
Chemicals	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
Confined Spaces	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
Danger Trees	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
De-Energization / Lock-out	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
Excavations	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
Falling Materials	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
Fire Hazards	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
Overhead Power Lines	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
Personal Property	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
Public Property	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
Toxic Process Gases	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
Underground Utilities Location	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
Traffic Control	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
Working Alone or in Isolation	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
Working at Heights over 3 m	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	

**Other Items Identified**


**Specific Recommendations / Special Precautions**


**Is any additional information or notes attached? If so please describe.**


This form is only intended to notify the contractor of the hazards that the City of Kamloops is aware of at this site. This form is not intended to instruct the contractor in how to control or eliminate the known hazards identified above. The contractor on site is still responsible for performing a detailed Hazard Identification and Hazard Assessment for the site as per the requirements of WorkSafeBC (WSBC) regulations. The contractor shall at all times comply with all applicable Acts, Regulations, Standards and Bylaws.

All safety related Incidents/Accidents required to be reported to WorkSafeBC need to be reported to the City of Kamloops Contract Administrator and Safety Department immediately.  
Safety Supervisor – office 828-3513 or cel 318-7299  
Safety Coordinator – office 828-3510 or cel 851-6455

City of Kamloops Representative Name (print) \_\_\_\_\_

City of Kamloops Representative Signature \_\_\_\_\_

Contractor Representative Name (print) \_\_\_\_\_

Contractor Representative Signature \_\_\_\_\_

## EXECUTIVE SUMMARY

Asbestos was found to be present in one or more interior building material samples collected from Building No.'s 3, 4, 5, 6, 7, 9, 10, 11, 12, and 13. Asbestos was either not detected in samples collected from Building No.'s 8, 15, and 19 through 29, or samples were not collected based on observations made at the time of the Site inspections. The potential for asbestos-containing pipe wrap is noted within the walls of Building 14, as well as below ground between Building 14 and Buildings 3 through 7, 9 through 13, and Part A of Building No. 15.

Lead concentrations in all samples were below the criteria for Hazardous Material and, as such, no special precautions need be taken with regard to lead.

Fluorescent light ballasts were observed throughout Building No.'s 2, 16 through 21, and 24. Based on the age of the buildings, the presence of PCBs is possible. Removal of PCB containing ballasts is recommended prior to any demolition work.

Mercury containing switches were observed in Building No.'s 2, 16 through 19, 21 and 24. If mercury is removed or relocated, work must be completed in accordance with the Environmental Management Act – Part 6: Management of Specific Hazardous Waste Regulation. Removal and handling of mercury-containing switches should be done in an environmentally responsible manner prior to building demolition.

Refrigeration units (fridges, air conditioning units, etc.) were observed in Building No.'s 7, and 9.

Due to the presence of small rodents within the buildings, it is recommended that precautions be taken during demolition activities to prevent the inhalation of material contaminated by rodent saliva, urine and droppings due to the risk of contracting the Hanta virus.

Concentrations of petroleum hydrocarbon constituents and metals in the soil surrounding Building No.'s 22 and 23 were below the applicable BC *Contaminated Sites Regulation* standards for residential and commercial properties.

## 2.0 SITE DESCRIPTION

The Site is the former correctional facility for the City of Kamloops and consists of approximately twenty-nine buildings of various age (circa 1930's to 1990's) and construction. Several of the buildings had historically been used as munitions bunkers, etc, by the Canadian Armed Forces prior to use by the correctional facility. This hazardous materials survey encompassed all twenty-nine of the on-Site buildings, which are summarized below.

Building No.'s 3 to 7 and 9 to 13 (base areas 180 m<sup>2</sup> each) are former munitions bunkers that have most recently been used for the following: fertilizer storage (Building No. 3); hay storage (Building No.'s 4, 6, 12 and 13); material storage (Building No.'s 5 and 11); Ministry of Forests (MOF) coolers (Building No.'s 7 and 9); and seed storage (Building No. 10). Each building was constructed prior to the Second World War and are all of the same construction type: single storey structures built with concrete and brick walls with concrete roofs, on concrete slab foundations with concrete footings. The entrances of these buildings are approximately 1.5 m above grade. Building No.'s 3, 4, 6 and 11 have concrete protective shields adjacent to one or more sides. Building No.'s 7 and 9 had wooden porches built onto them with stairs leading up to the entrances. Building No. 11 includes an additional structure to the east (base area 95 m<sup>2</sup>), formerly used as a shelter for livestock. This structure is built up against one of the concrete protective shields and consists of a wood frame with open sides, finished with a sheet metal roof.

Building No. 8 (base area 50 m<sup>2</sup>) is a single storey wood frame structure on a concrete foundation with concrete footings, finished with sheet metal roofing.

Building No. 14 (base area 95 m<sup>2</sup>) is of the same construction type as the munitions bunkers, and formerly housed the boiler (which has since been removed). It was surveyed separately from the other bunkers based on its historical use and the increased potential for asbestos containing materials to be present.

Building No. 15 consists of two structures each built on a concrete slab. The first structure, referred to as Part A, (base area 370 m<sup>2</sup>) is a single storey brick structure on a concrete slab foundation with concrete footings and a concrete roof finished with tar and gravel, and was reportedly used for hay storage. The second structure, referred to as Part B (base area 525 m<sup>2</sup>) consists of a wood frame on a concrete foundation with concrete footings. It is finished with sheet metal siding and roofing, and was formerly used as a pig barn. A concrete reservoir (base area 190 m<sup>2</sup>) is located adjacent to this building on the southeast end, measures approximately 5 m deep, and was reportedly used for the storage of accumulated waste from the pig barn. A third concrete foundation with no building on it is located to the southeast, perpendicular to the two buildings.

Building No.'s 22 and 23 (base areas 225 m<sup>2</sup> each) are identical earth berm munitions bunkers, reportedly used more recently as root cellars. Each building consists of a wood and concrete entrance, which leads to the main structure with concrete walls on a concrete slab foundation with concrete footings and a concrete roof. The entire structure, with the exception of the wood portion of the entrance, is buried under several meters of soil. Building No. 23 has an additional wood framed structure (base area 9 m<sup>2</sup>) at the rear of the bunker, which appears to have been constructed for the purpose of housing a fan for drawing exhaust out of the bunker.

## 5.0 HAZARDOUS MATERIALS SURVEY RESULTS

The following sections detail the results of the hazardous materials survey conducted for the former Rayleigh Correctional Facility. Estimated quantities of hazardous materials, where present, have been provided, along with recommended safe handling procedures. Figures 3 through 19 graphically display the locations of all hazardous materials identified for each of the buildings included in the survey.

### 5.1 Asbestos

Where suspect asbestos containing materials were observed, samples of the material were collected and submitted for laboratory analysis. Results of the laboratory analysis (summarized in Table 1) are detailed below.

. Asbestos was positively identified in the following locations:

- 
- 
- Building No.'s 3 through 7 and 9 through 13 – Pipe wrap coating of former steam heat piping within the walls of each Building (~3 m each Building)
- Building No. 4 – Capping material overlaying concrete flooring (~180 m<sup>2</sup>)
- Building No. 5 – Capping material overlaying concrete flooring (~180 m<sup>2</sup>)
- Building No. 6 – Capping material overlaying concrete flooring (~180 m<sup>2</sup>)
- Building No. 14 – Although no samples submitted for analysis indicated asbestos content, the potential for asbestos-containing pipe wrap is noted within the walls of this Building as the interior walls were intact at the time of the survey and confirmation of the presence or absence of asbestos could not be obtained.
- 
- 
- 
- 
- 
- 
-

## **6.0 CONCLUSIONS AND RECOMMENDATIONS**

SLR Consulting (Canada) Ltd conducted a hazardous materials survey at the former Rayleigh Correctional Facility located at 5375 Highway 5 in Kamloops, BC in February and March 2008. The results of the survey and associated recommendations are summarized in the following sections.

### **6.1 Asbestos**

Asbestos containing materials (ACMs) were positively identified in Building No.'s 1 through 7, 9 through 13. SLR was unable to confirm the presence or absence of asbestos wrapped piping below ground between the former boiler building (Building No. 14) and the bunkers (Buildings 3 through 7 and 9 through 13), but the potential must be recognized.

All asbestos containing materials (ACMs) must be handled and disposed of by trained professionals in accordance with the requirements of WorkSafe BC. A majority of the materials that contain asbestos would have to be removed via a "high-risk" procedure. As such, appropriate "high-risk" work procedures should be developed and followed to ensure that anyone in or near the work area is not exposed to airborne asbestos fibres.

### **6.2 Lead**

Concentrations of lead in all paint samples submitted for analysis were below the federal guidelines for hazardous materials. As such, no prescriptive mitigative measures are required when handling painted materials. However, it is recommended that respiratory protection be worn by those conducting demolition works to guard against the inhalation of airborne dust.

### **6.3 Polychlorinated Biphenyls**

Fluorescent light ballasts observed in Building No.'s 2, 16 through 21, and 24 may potentially contain PCBs. Any ballasts encountered and removed for disposal that do not clearly indicate "non-PCB" should be removed prior to demolition and stored in a secure container for alternate disposal arrangements. The ground-mounted electrical transformer observed in the area of Building No. 20 should also be secured for disposal or recycling at an appropriate facility.

### **6.4 Ozone Depleting Substances**

Devices suspected of containing ozone-depleting substances (ODS) were observed in Building No.'s 7, and 9. Prior to demolition, all potential ODS containing devices should be segregated for disposal at an approved facility.

### **6.5 Mercury**

Mercury containing devices such as thermostats and fluorescent light tubes were identified in Building No.'s 2, 16 through 21, and 24. Any such device should be segregated prior to building demolition and disposed of or recycled at an approved facility.

### **6.6 Mould & Other Biological Materials**

Although visible mould growth was not observed in any of the Buildings investigated as part of this survey, Buildings 22, and 23 did contain evidence of water damage to building

<b>Table 1 - Summary of Analytical Results – Asbestos</b>			
<b>Sample ID</b>	<b>Sample Date</b>	<b>Description/Location</b>	<b>Result</b>
<b>Building No. 1 - N.A.</b>			
SA1-1	04-Feb-08	Exterior Concrete Tile	20% Chrysotile
<b>Building No. 2 - N.A.</b>			
SA2-1	04-Feb-08	Drywall Mud	None Detected
SA2-2	04-Feb-08	Exterior Concrete Tile	Asbestos Positive Stop
<b>Building No. 3 - Fertilizer Storage</b>			
SA3-1	04-Feb-08	Mortar	None Detected
SA3-2	04-Feb-08	Interior Concrete Wall Cover	None Detected
SA3-3	26-Feb-08	Floor Capping Material	None Detected
SA3-4	20-Mar-08	Floor Capping Material	None Detected
SA3-5	20-Mar-08	Floor Capping Material	None Detected
<b>Building No. 4 - Hay Storage</b>			
SA4-1	04-Feb-08	Tar from Roof	None Detected
SA4-2	04-Feb-08	Interior Concrete Wall Cover	None Detected
SA4-3	04-Feb-08	Floor Capping Material	None Detected
SA4-4	04-Feb-08	Mortar	None Detected
SA4-5	04-Feb-08	Interior Trim	None Detected
SA4-6	20-Mar-08	Floor Capping Material	3% Chrysotile
SA4-7	20-Mar-08	Floor Capping Material	Asbestos Positive Stop
SA4-8	20-Mar-08	Floor Capping Material	Asbestos Positive Stop
<b>Building No. 5 - Material Storage</b>			
SA5-1	04-Feb-08	Interior Trim	None Detected
SA5-2	04-Feb-08	Floor Overlay	None Detected
SA5-3	04-Feb-08	Floor Capping Material	30% Chrysotile
SA5-4	26-Feb-08	Floor Overlay	None Detected
SA5-5	26-Feb-08	Floor Capping Material	None Detected
SA5-6	26-Feb-08	Pipe Wrap	75% Chrysotile
SA5-7	20-Mar-08	Floor Capping Material	None Detected
SA5-8	20-Mar-08	Floor Capping Material	3% Chrysotile
<b>Building No. 6 - Hay Storage</b>			
SA6-1	04-Feb-08	Newer Mortar	None Detected
SA6-2	26-Feb-08	Pipe Wrap	Asbestos Positive Stop
SA6-3	26-Feb-08	Floor Capping Material	5% Chrysotile
SA6-4	20-Mar-08	Floor Capping Material	3% Chrysotile
SA6-5	20-Mar-08	Floor Capping Material	None Detected
<b>Building No. 8 - Small Wood Frame</b>			
SA8-1	04-Feb-08	Drywall Mud	None Detected
<b>Building No. 9 - MoF Cooler</b>			
SA9-1	26-Feb-08	Floor Capping Material	None Detected
SA9-2	20-Mar-08	Floor Capping Material	None Detected
<b>Building No. 10 - Seed Storage</b>			
SA10-1	26-Feb-08	Floor Capping Material	None Detected
SA10-3	20-Mar-08	Floor Capping Material	None Detected
SA10-4	20-Mar-08	Floor Capping Material	None Detected

continued on following page...

<b>Table 1 - Summary of Analytical Results – Asbestos</b>			
<b>Sample ID</b>	<b>Sample Date</b>	<b>Description/Location</b>	<b>Result</b>
<b>Building No. 11 - Building Materials</b>			
SA11-1	26-Feb-08	Floor Capping Material	None Detected
SA11-3	20-Mar-08	Floor Capping Material	None Detected
<b>Building No. 12 - Hay Storage</b>			
SA12-1	04-Feb-08	Floor Capping Material	None Detected
SA12-2	20-Mar-08	Floor Capping Material	None Detected
SA12-3	20-Mar-08	Floor Capping Material	None Detected
<b>Building No. 13 - Hay Storage</b>			
SA13-1	26-Feb-08	Floor Capping Material	None Detected
SA13-3	20-Mar-08	Floor Capping Material	None Detected
SA13-4	20-Mar-08	Floor Capping Material	None Detected
<b>Building No. 14 - Old Boiler Room</b>			
SA14-1	04-Feb-08	Window Caulking	None Detected
SA14-2	04-Feb-08	Mortar	None Detected
SA14-3	04-Feb-08	Floor Capping Material	None Detected
SA14-4	26-Feb-08	Floor Capping Material	None Detected
<b>Building No. 15 - Portable Storage and Hay Storage</b>			
SA15-1	20-Mar-08	Floor Capping Material	None Detected
SA15-2	20-Mar-08	Floor Capping Material	None Detected
<b>Building No. 16 - N.A.</b>			
SA16-1	05-Feb-08	Asphalt Shingle	None Detected
SA16-2	05-Feb-08	Drywall Mud	2% Chrysotile
SA16-3	05-Feb-08	Grey Linoleum Trim	None Detected
SA16-4	05-Feb-08	Brown Linoleum Sheet Flooring	None Detected
SA16-5	05-Feb-08	Exterior Window Caulking	None Detected
SA16-6	05-Feb-08	White Linoleum Sheet Flooring	None Detected
SA16-7	05-Feb-08	Drywall Mud	Asbestos Positive Stop
<b>Building No. 17 - N.A.</b>			
SA17-1	05-Feb-08	Drywall Mud	None Detected
SA17-2	05-Feb-08	Black Linoleum Trim	None Detected
SA17-3	05-Feb-08	Yellow Linoleum Floor Tile	3% Chrysotile
SA17-4	05-Feb-08	Grey Linoleum Trim	None Detected
SA17-5	05-Feb-08	White Linoleum Trim	None Detected
SA17-6	05-Feb-08	Brown Linoleum Trim	None Detected
SA17-7	05-Feb-08	Drywall Mud	2% Chrysotile
SA17-8	05-Feb-08	Drywall Mud	Asbestos Positive Stop
SA17-9	05-Feb-08	Green Linoleum Trim	None Detected
SA17-10	05-Feb-08	Blue Linoleum Sheet Flooring	None Detected
SA17-12	05-Feb-08	Blue Linoleum Trim	None Detected
SA17-13	05-Feb-08	Beige Linoleum Floor Tile	None Detected
SA17-15	05-Feb-08	Purple Linoleum Trim	None Detected
SA17-16	05-Feb-08	Exterior Stucco Siding	None Detected

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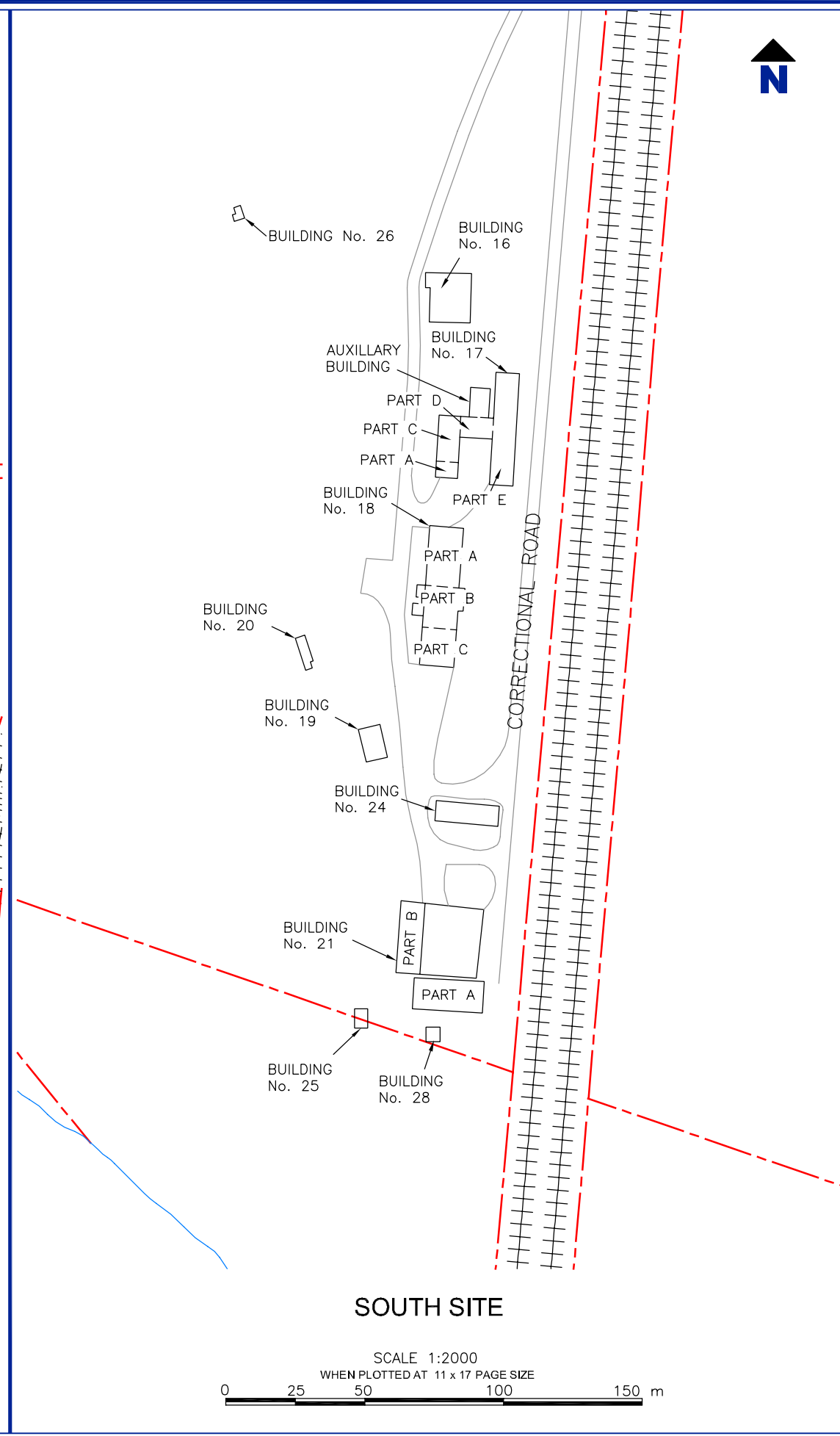
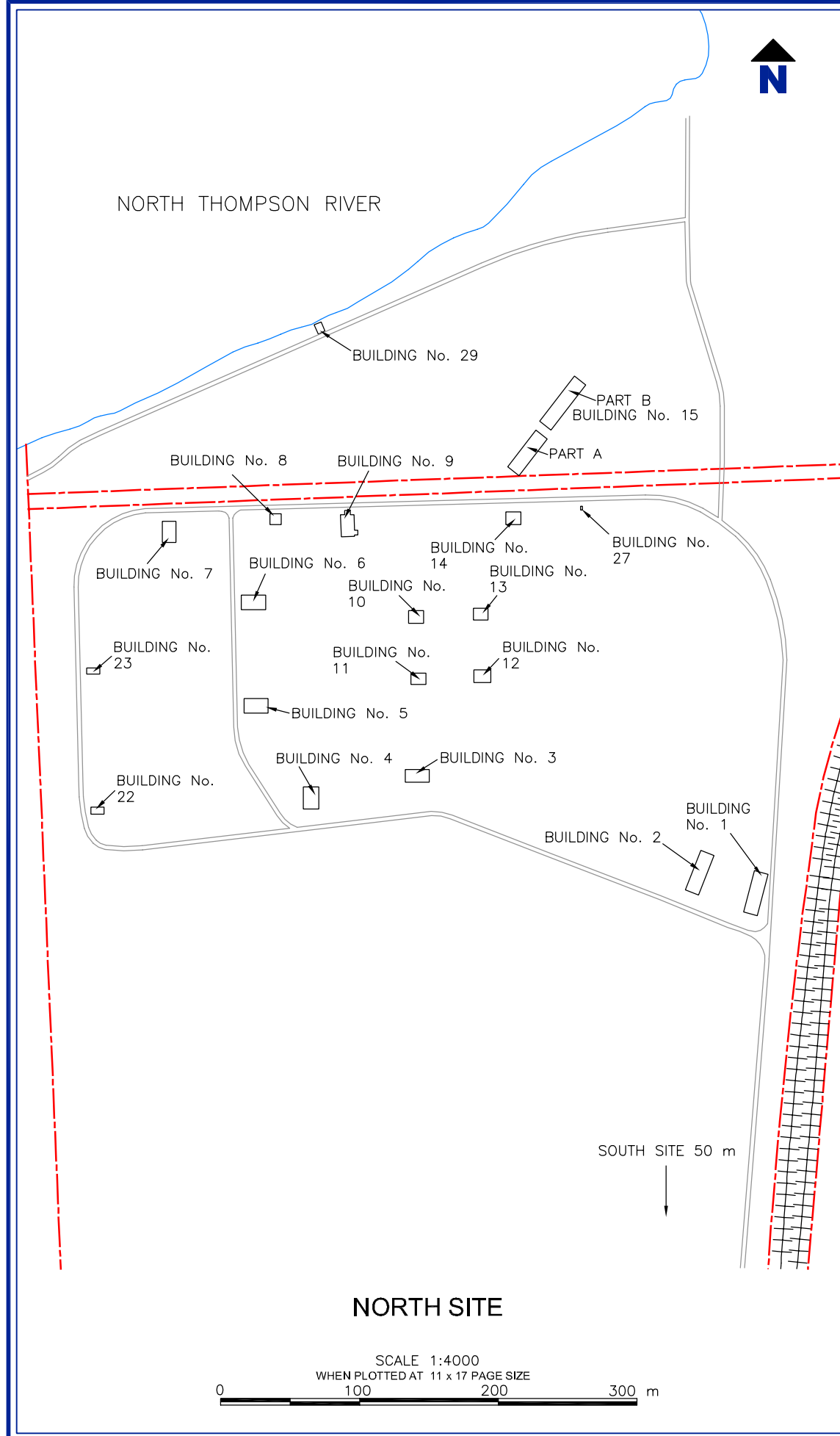
<b>Table 2 - Summary of Analytical Results – Lead</b>			
<b>Sample ID</b>	<b>Sample Date</b>	<b>Description/Location</b>	<b>Result (ug/g)</b>
<b>Building No. 1 - N.A.</b>			
SL1-1	04-Feb-08	White Paint/Part A (interior)	0.06
SL1-2	04-Feb-08	Blue Paint/Part A (interior)	0.35
SL1-3	04-Feb-08	Orange Paint/Part A (door)	8.00
SL1-4	04-Feb-08	Grey Paint/Part B (wall and door)	<0.05
<b>Building No. 2 - N.A.</b>			
SL2-1	04-Feb-08	Brown Paint (interior door)	0.24
<b>Building No. 3 - Fertilizer Storage</b>			
SL3-1	04-Feb-08	Beige Paint (interior)	0.07
SL3-2	04-Feb-08	White Paint (exterior roof)	<0.05
<b>Building No. 4 - Hay Storage</b>			
SL4-1	04-Feb-08	Silver Paint (ceiling)	<0.05
SL4-3	04-Feb-08	Blue/grey Paint (door and trim)	0.34
<b>Building No. 7 - MoF Cooler</b>			
SL7-1	04-Feb-08	Blue/grey Paint (porch)	0.28
SL7-2	04-Feb-08	Brown Paint (1st coat on porch)	<0.05
<b>Building No. 8 - Small Wood Frame</b>			
SL8-1	04-Feb-08	Brown Paint (exterior)	<0.05
SL8-2	04-Feb-08	Green Paint (door)	1.06
SL8-3	04-Feb-08	Blue Paint (trim)	<0.05
SL8-4	04-Feb-08	White Paint (interior)	0.08
SL8-5	04-Feb-08	Grey Paint (interior)	0.53
<b>Building No. 14 - Old Boiler Room</b>			
SL14-1	04-Feb-08	Blue Paint (wall and ceiling)	38.0
<b>Building No. 15 - Portable Storage</b>			
SL15-1	04-Feb-08	Green Paint (exterior)	1.81
<b>Building No. 16 - N.A.</b>			
SL16-1	05-Feb-08	White Paint (interior)	0.12
SL16-2	05-Feb-08	Pink Paint (interior)	<0.05
SL16-3	05-Feb-08	Green Paint (beneath pink paint)	0.35
SL16-4	05-Feb-08	Blue Paint (interior)	<0.05
SL16-5	05-Feb-08	White Paint (exterior, beneath siding)	1.95
<b>Building No. 17 - N.A.</b>			
SL17-1	05-Feb-08	White Paint/Part B (interior)	<0.05
<b>Building No. 18 - N.A.</b>			
SL18-1	05-Feb-08	White Paint (interior)	0.07
<b>Building No. 21 - N.A.</b>			
SL21-1	06-Feb-08	White Paint (interior)	0.25
SL21-2	06-Feb-08	Grey Paint (interior)	0.93
<b>Building No. 23 - Root Cellar</b>			
SL23-1	06-Feb-08	Blue Paint (door and exterior)	0.10
<b>Building No. 24 - N.A.</b>			
SL24-1	06-Feb-08	Green Paint (interior)	0.30
SL24-2	06-Feb-08	Silver Paint (interior)	0.10
SL24-3	06-Feb-08	Brown Paint (door)	<0.05
SL24-4	06-Feb-08	White Paint (interior)	5.78
SL24-5	06-Feb-08	White Paint (interior ceiling)	5.09
<b>Building N.A.</b>			
SL25-1	06-Feb-08		

Notes:

ug/g - micrograms per gram (parts per million)

< - less than the analytical detection limit

The federal standard for lead = 5,000 ug/g



**NOTES**  
DRAWING COMPILED FROM CITY OF KAMLOOPS GIS WEBSITE AND HAND-SKETCH PROVIDED BY AMBER COMPTON.

**LEGEND**

- PROPERTY BOUNDARY
- ||||| RAIL LINE
- SHORELINE

THIS DRAWING IS FOR CONCEPTUAL PURPOSES ONLY. ACTUAL LOCATIONS MAY VARY AND NOT ALL STRUCTURES ARE SHOWN.

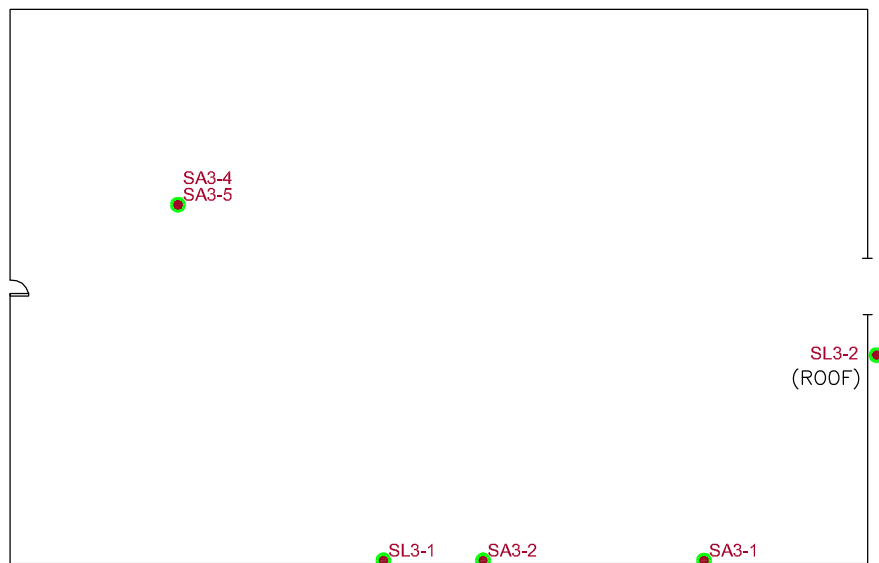
**CITY OF KAMLOOPS  
FORMER RAYLEIGH CORRECTIONAL FACILITY  
5375 YELLOWHEAD HIGHWAY  
KAMLOOPS, BC**

Report  
**HAZMAT SURVEY**

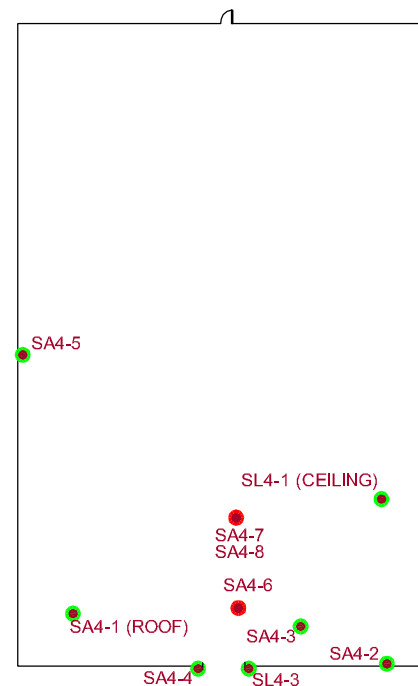
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**SITE PLAN**

Date	March 17, 2008	Scale	AS SHOWN	Fig. No.	2
File Name	S_204-02862-00-A1 -2	Project No.	204.02862.00		

**SLR**



**BUILDING No. 3 - FERTILIZER STORAGE**  
SCALE 1:150



**BUILDING No. 4 - HAY STORAGE**  
SCALE 1:200

**LEGEND**

- SA ASBESTOS SAMPLE LOCATION
- SL LEAD PAINT SAMPLE LOCATION
- SAMPLE ANALYSIS INDICATES HAZARDOUS MATERIALS NOT PRESENT
- SAMPLE ANALYSIS INDICATES PRESENCE OF HAZARDOUS MATERIAL



THIS DRAWING IS FOR CONCEPTUAL PURPOSES ONLY. ACTUAL LOCATIONS MAY VARY AND NOT ALL STRUCTURES ARE SHOWN.

**CITY OF KAMLOOPS  
FORMER RAYLEIGH CORRECTIONAL FACILITY  
5375 YELLOWHEAD HIGHWAY  
KAMLOOPS, BC**

Report  
**HAZMAT SURVEY**

Drawing  
**FLOOR PLANS - BUILDING No.'s 3 & 4**

Date February 14, 2008

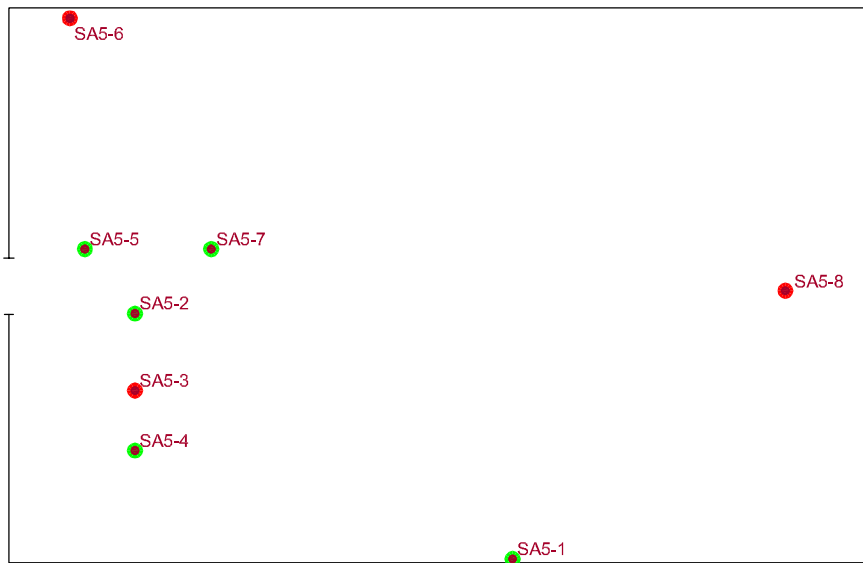
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Fig. No.

File Name S\_204-02862-00-A2 -2

Project No. 204.02862.00

**4**



**BUILDING No. 5 - MATERIAL STORAGE**  
SCALE 1:150



**BUILDING No. 6 - HAY STORAGE**  
SCALE 1:150

**LEGEND**

- SA ASBESTOS SAMPLE LOCATION
- SAMPLE ANALYSIS INDICATES HAZARDOUS MATERIALS NOT PRESENT
- SAMPLE ANALYSIS INDICATES PRESENCE OF HAZARDOUS MATERIAL

**CITY OF KAMLOOPS  
FORMER RAYLEIGH CORRECTIONAL FACILITY  
5375 YELLOWHEAD HIGHWAY  
KAMLOOPS, BC**

Report  
**HAZMAT SURVEY**

Drawing  
**FLOOR PLANS - BUILDING No's. 5 & 6**



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Date February 14, 2008

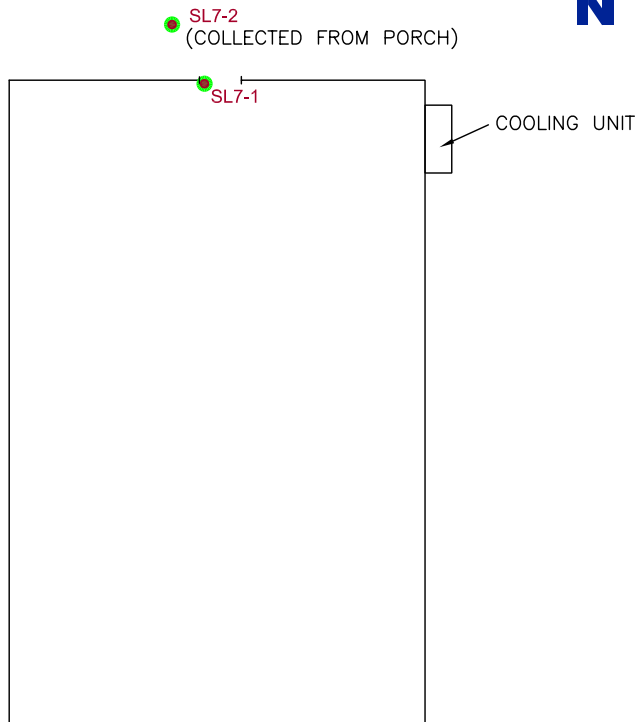
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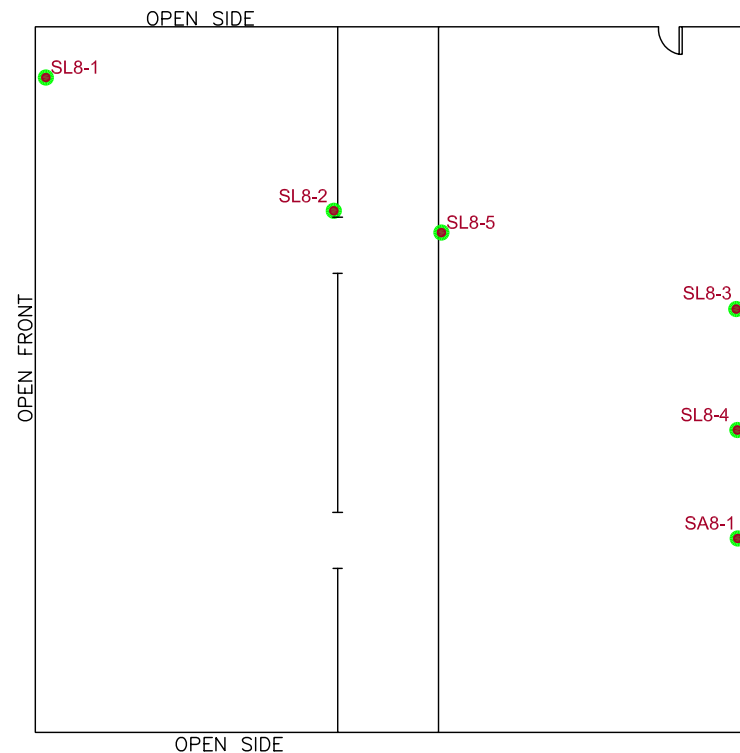
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Project No. 204.02862.00

**5**



**BUILDING No. 7 - MoF COOLER**  
SCALE 1:200



**BUILDING No. 8 - SMALL WOOD FRAME**  
SCALE 1:75

**LEGEND**

- SA ASBESTOS SAMPLE LOCATION
- SL LEAD PAINT SAMPLE LOCATION
- SAMPLE ANALYSIS INDICATES HAZARDOUS MATERIALS NOT PRESENT

CITY OF KAMLOOPS  
FORMER RAYLEIGH CORRECTIONAL FACILITY  
5375 YELLOWHEAD HIGHWAY  
KAMLOOPS, BC

Report  
**HAZMAT SURVEY**

Drawing  
**FLOOR PLAN - BUILDING No.'s 7 & 8**

Date February 14, 2008

Scale AS SHOWN

Fig. No.

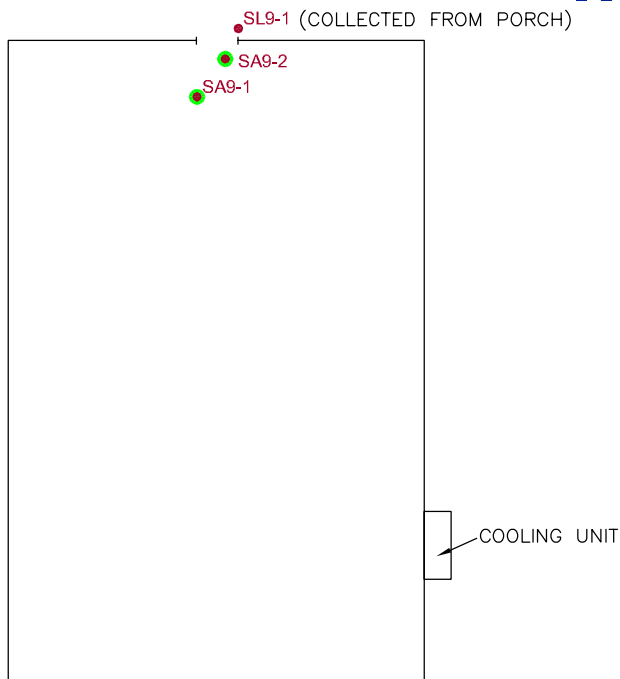
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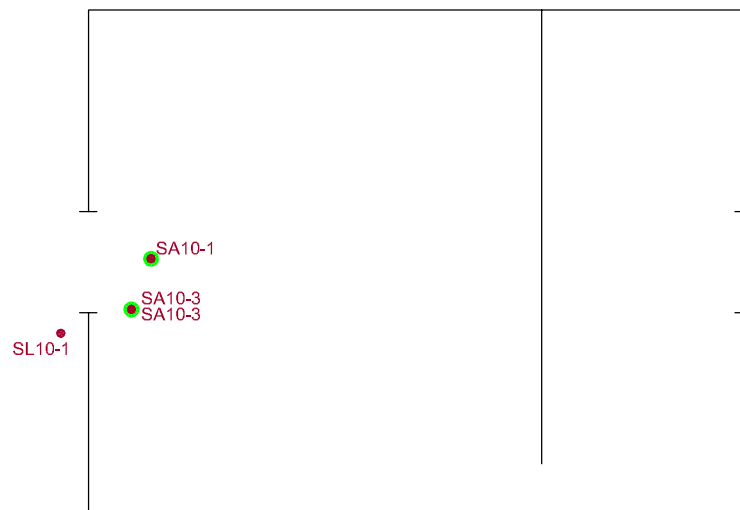
**6**



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**BUILDING No. 9 - MoF COOLER**  
SCALE 1:200



**BUILDING No. 10 - SEED STORAGE**  
SCALE 1:150

**LEGEND**

- SA ASBESTOS SAMPLE LOCATION
- SL LEAD PAINT SAMPLE LOCATION
- SAMPLE ANALYSIS INDICATES HAZARDOUS MATERIALS NOT PRESENT

**CITY OF KAMLOOPS  
FORMER RAYLEIGH CORRECTIONAL FACILITY  
5375 YELLOWHEAD HIGHWAY  
KAMLOOPS, BC**

Report  
**HAZMAT SURVEY**

Drawing  
**FLOOR PLAN - BUILDING No. 9 & 10**

Date February 14, 2008

Scale AS SHOWN

Fig. No.

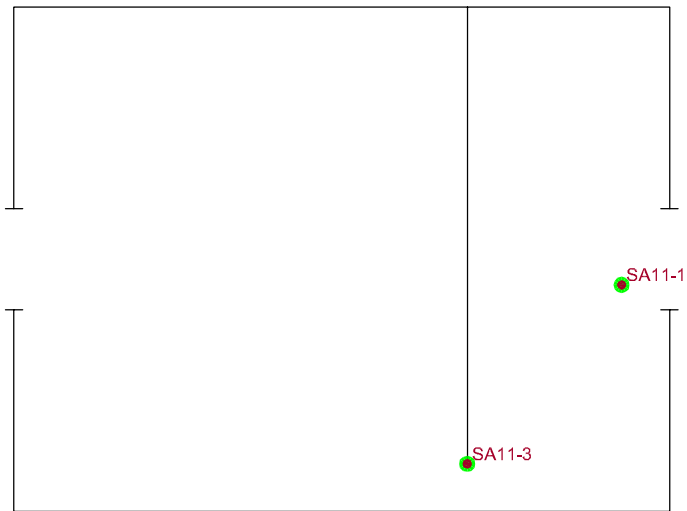
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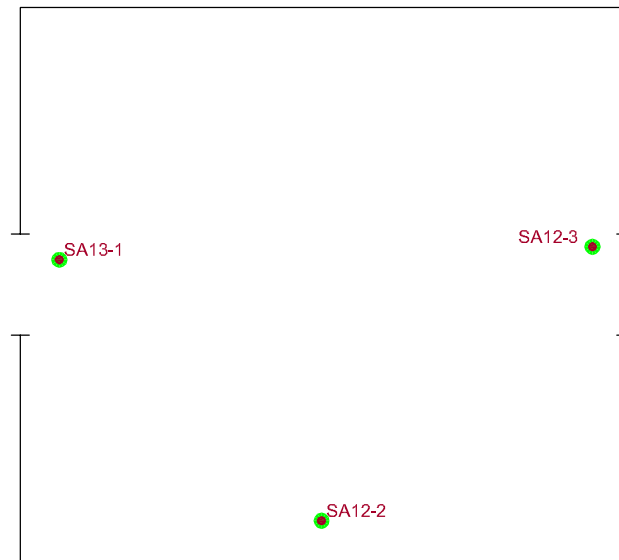
**7**



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**BUILDING No. 11 - SEED STORAGE**  
SCALE 1:150



**BUILDING No. 12 - HAY STORAGE**  
SCALE 1:150

**LEGEND**



ASBESTOS SAMPLE LOCATION



SAMPLE ANALYSIS INDICATES HAZARDOUS MATERIALS NOT PRESENT

**CITY OF KAMLOOPS  
FORMER RAYLEIGH CORRECTIONAL FACILITY  
5375 YELLOWHEAD HIGHWAY  
KAMLOOPS, BC**

Report  
**HAZMAT SURVEY**

Drawing  
**FLOOR PLAN - BUILDING No.'s 11 & 12**

Date February 14, 2008

Scale AS SHOWN

Fig. No.

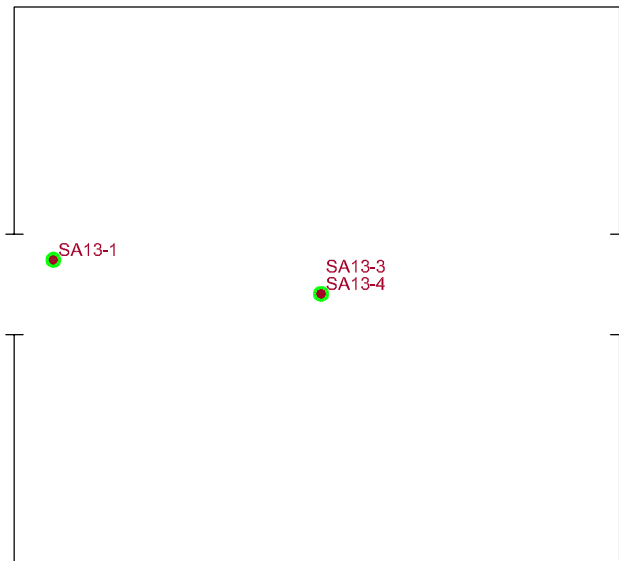
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Project No. 204.02862.00

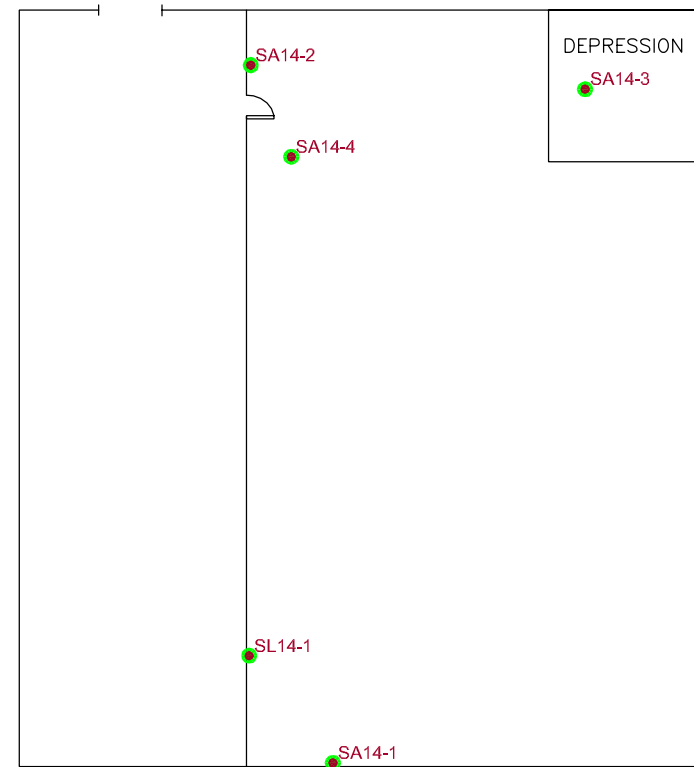
**8**



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**BUILDING No. 13 - HAY STORAGE**  
SCALE 1:150



**BUILDING No. 14 - OLD BOILER ROOM**  
SCALE 1:100

**LEGEND**

- SA ASBESTOS SAMPLE LOCATION
- SA LEAD PAINT SAMPLE LOCATION
- SAMPLE ANALYSIS INDICATES HAZARDOUS MATERIALS NOT PRESENT

**CITY OF KAMLOOPS  
FORMER RAYLEIGH CORRECTIONAL FACILITY  
5375 YELLOWHEAD HIGHWAY  
KAMLOOPS, BC**

Report  
**HAZMAT SURVEY**

Drawing  
**FLOOR PLAN - BUILDING No.'s 13 & 14**

Date February 14, 2008

Scale AS SHOWN

Fig. No.

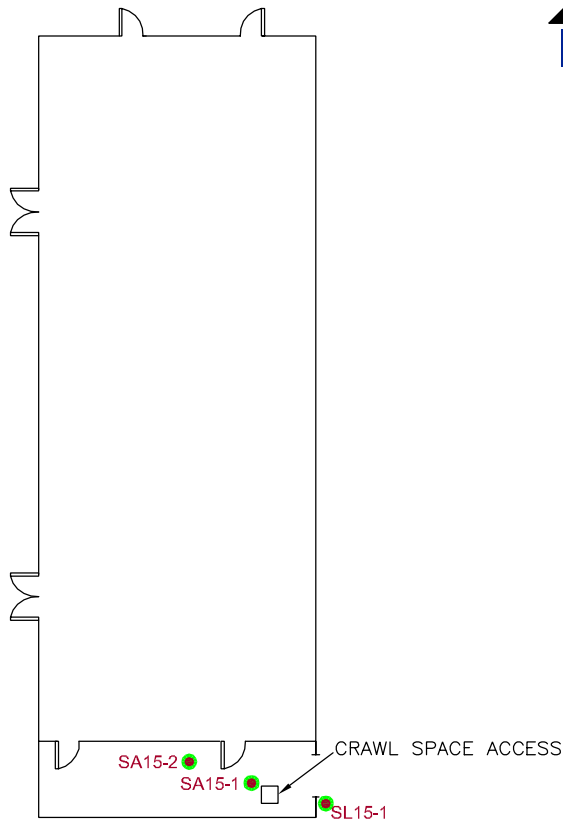
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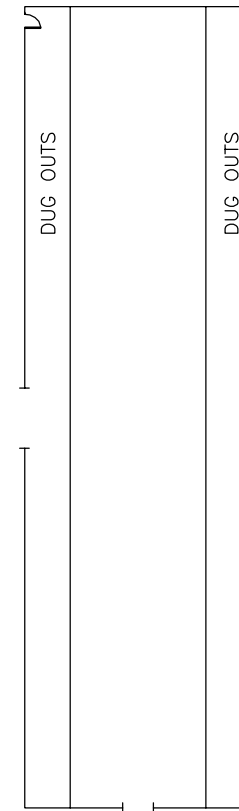
**9**



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**BUILDING No.15 - PART A - PORTABLE STORAGE**  
SCALE 1:300



**BUILDING No.15 - PART B - HAY STORAGE**  
SCALE 1:500

**LEGEND**

- SL LEAD PAINT SAMPLE LOCATION
- SAMPLE ANALYSIS INDICATES HAZARDOUS MATERIALS NOT PRESENT

**CITY OF KAMLOOPS  
FORMER RAYLEIGH CORRECTIONAL FACILITY  
5375 YELLOWHEAD HIGHWAY  
KAMLOOPS, BC**

Report  
**HAZMAT SURVEY**

Drawing  
**FLOOR PLAN - BUILDING No. 15**



THIS DRAWING IS FOR CONCEPTUAL PURPOSES ONLY. ACTUAL LOCATIONS MAY VARY AND NOT ALL STRUCTURES ARE SHOWN.

Date February 14, 2008

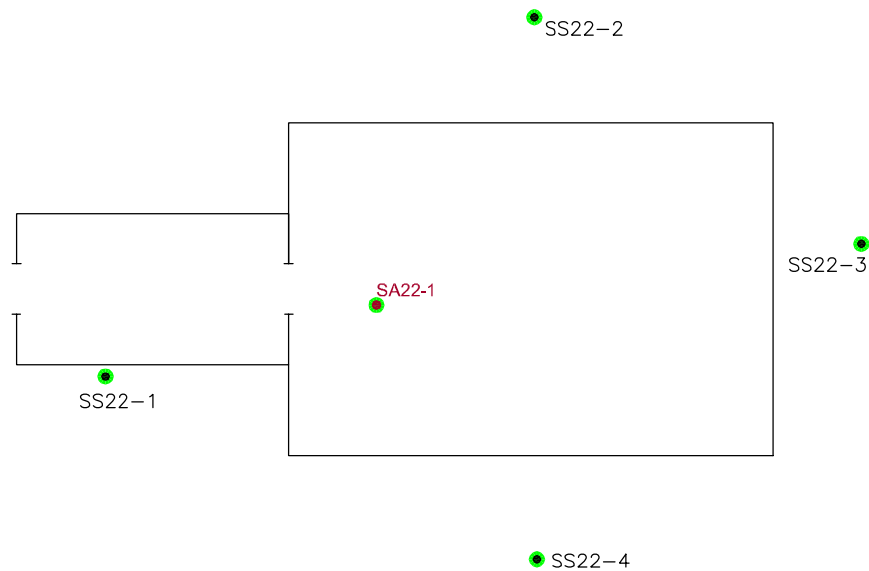
Scale AS SHOWN

Fig. No.

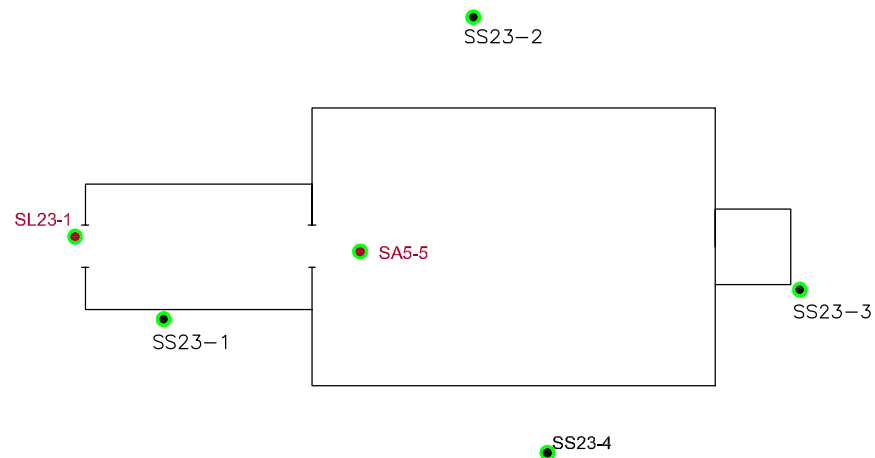
File Name S\_204-02862-00-A2 -8

Project No. 204.02862.00

**10**



**BUILDING No. 22**  
SCALE 1:250



**BUILDING No. 23**  
SCALE 1:300

**LEGEND**

- SA ASBESTOS SAMPLE LOCATION
- SL LEAD PAINT SAMPLE LOCATION
- SS SOIL SAMPLE LOCATION
- SAMPLE ANALYSIS INDICATES HAZARDOUS MATERIALS NOT PRESENT

**CITY OF KAMLOOPS  
FORMER RAYLEIGH CORRECTIONAL FACILITY  
5375 YELLOWHEAD HIGHWAY  
KAMLOOPS, BC**

Report

**HAZMAT SURVEY**

Drawing

**FLOOR PLAN - BUILDING No.'s 22 & 23**

Date February 14, 2008

Scale AS SHOWN

Fig. No.

File Name S\_204-02862-00-A2 -16

Project No. 204.02862.00

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THIS DRAWING IS FOR CONCEPTUAL PURPOSES ONLY. ACTUAL LOCATIONS MAY VARY AND NOT ALL STRUCTURES ARE SHOWN.



Photo No. 5: Typical front view of bunkers (February 4, 2008).

Photo No. 6: Example of manholes outside each bunker providing access to underground piping that ran from boiler to each building. The potential exists for asbestos pipe wrap to still be present below ground (February 4, 2008).



Photo No. 7: Example of pipes used for heating interiors of bunkers. Asbestos pipe-wrap has already been removed (February 4, 2008).

Photo No. 8: Piping inside bunker walls with asbestos pipe wrap still present (February 4, 2008).



HAZMAT Survey Former Rayleigh Correctional Facility	CITY OF KAMLOOPS 5375 YELLOWHEAD HIGHWAY KAMLOOPS, BC	
SITE PHOTOGRAPHS	PROJECT NO: 204.02862	PHOTO PLATE 2