



Tender:

2026 Fleming Road Reconstruction

Tender Due Date:

March 31, 2026, at 3:00 p.m.

Accepting bids for:

Fleming Road Reconstruction

- Catch basin/ catch basin lead replacements
- 800m of road ditch re-shaping/re-grading
- 1020m of sub-drain
- 5650 square meters of granular "B" road base
- 5650 square meters of granular "A" road base
- 5100 square meters of 70mm HL8 base course asphalt
- 5100 square meters of 40mm HL3 surface course asphalt
- 510 meters of rumble strip

Tenders to be delivered to:

Town of Plympton-Wyoming
546 Niagara Street, Wyoming, ON N0N 1T0

Attention: Paul daSilva, Director of Public Works

Bidder Registration

In order to receive Tender documentation, it is mandatory that you register as a bidder with the Municipality. Please remit the following information to Chandra Sisson, Administrative Assistant Public Works, csisson@plympton-wyoming.ca

- Name of Company
- Name of Contact Person
- Phone Number
- E-mail Address

Failure to register will result in non-acceptance of your submission.



4218 Oil Heritage Road
Petrolia, Ontario, N0N 1R0
Phone: (519) 882-0032 Fax: (519) 882-2233
www.dobbineng.com

March 9, 2026

To Interested Contractors:

On behalf of The Town of Plympton-Wyoming, we invite you to tender on the construction of storm sewers, drainage works and road reconstruction in Camlachie, in the Town of Plympton-Wyoming.

Tenders are to be submitted to the Town of Plympton-Wyoming municipal office **prior to 3:00 p.m. on Tuesday, March 31, 2026.**

Each Contractor submitting a tender will be notified of the results and the Owner's decision with respect to the award of the Contract.

The lowest of any tender will not necessarily be accepted and the Owner's decision re: the award of the Contract shall be final. The Owner may also evaluate the tenders based on their opinion of the Contractor's experience, staff, resources and ability to successfully complete the project. The Owner may consider the Contractor's start date and proposed number of working days in his decision for awarding the contract.

Please contact the undersigned if you have any questions or require further information.

Yours truly,

Josh Warner, P. Eng.

**TOWN OF PLYMPTON-WYOMING
FLEMING ROAD RECONSTRUCTION
CAMLACHIE, ONTARIO**

**TOWN OF PLYMPTON-WYOMING, ONTARIO
PROJECT No. 2025-1788**

FOR INFORMATION PURPOSES ONLY
PLEASE REGISTER TO BID

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LIST OF TENDER DOCUMENTS

A. THE TENDER

B. INFORMATION FOR TENDERERS

As issued with the tender

C. SPECIAL PROVISIONS

As issued with the Tender

D. CONTRACT DRAWINGS

a. As issued with the Tender and listed below
2025-1788
Standard Drawings

b. Excess Soils Report

E. STANDARD SPECIFICATIONS

a. Ontario Provincial Standard Specifications

F. GENERAL CONDITIONS

OPS General Conditions of Contract

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TENDER

**TOWN OF PLYMPTON-WYOMING
FLEMING ROAD RECONSTRUCTION
CAMLACHIE, TOWN OF PLYMPTON-WYOMING, ONTARIO**

TENDER FOR GENERAL CONTRACT NO.: 2025-1788

TENDER CLOSING DATE: 3:00 p.m. Tuesday, March 31, 2026

Submitted by

NAME OF FIRM OR INDIVIDUAL (HEREAFTER REFERRED TO AS "THE TENDERER")

ADDRESS

NAME OF PERSON SIGNING FOR THE TENDERER

TITLE OF PERSON SIGNING FOR THE TENDERER

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FORM OF TENDER

**CONTRACT NUMBER 2025-1788
FLEMING ROAD RECONSTRUCTION
CAMLACHIE
TOWN OF PLYMPTON-WYOMING, ONTARIO**

SUMMARY SHEET

LUMP SUM TENDER PRICE \$ _____

13% HST \$ _____

TOTAL LUMP SUM TENDER PRICE \$ _____

TOTAL TENDERED PRICE IN WRITING:

_____/100 DOLLARS

The Contractor agrees to complete substantially the work included in the contract barring delays regarding strikes and acts of God beyond our control, within _____ working days from the time of starting construction. The contractor shall start construction within seven days of signing the contract.

____/____/____
Mo. Day Yr

CONTRACTOR SIGNATURE

COMPANY NAME

CONTRACTOR'S HST REGISTRATION NUMBER: _____

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DESIGNATED SITE SUPERINTENDENT:

The Contractor shall indicate below the name of the experienced construction supervisor or site superintendent that will be responsible for on site supervision and completion of the contract. The designated Site Supervisor shall be on site full time unless otherwise approved by the Town of Plympton-Wyoming and the Owner's Engineer.

The designated site supervisor for this contract will be:

(Print Name)

Please attach the resume of the designated site supervisor.

Project:

CONTRACT NUMBER: 2025-1788
TENDER
SERVICING

Bidder's Name _____

Date: _____

Signature and Seal: _____

FOR INFORMATIONAL PURPOSES ONLY
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Declaration by Bidder

The Bidder has carefully examined the Tender Document listed herewith and understands and accepts the conditions set out therein.

The Bidder acknowledges that Addendum /Addenda No. _____ to _____ inclusive has/have been received and that all changes specified in the Addendum/Addenda have been included in Prices submitted.

The Bidder declares that no person, partnership or corporation other than the Bidder has any interest in this TENDER or in the proposed contract for which this TENDER is made.

The Bidder further declares that this Tender is made without any connection, comparison of figures or arrangements with, or knowledge of, any other person, partnership or corporation making a TENDER for the same work and is in all respects made without collusion or fraud.

The Bidder by this quote offers to furnish all labour, equipment and material for the performance of the work for the unit prices set forth in this TENDER, all in accordance with the TENDER Documents.

This offer shall be irrevocable for a period of sixty days following the date of Closing.

DATE AT: _____ **This** _____ **day of** _____, **2026**

**Bidder's Signature here
And Seal, where applicable**

Position

Phone Number

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List of Proposed Sub-Contractors and Suppliers

| <i>Sub-Trades</i> | <i>Name of Proposed Sub-Contractor and Suppliers</i> | <i>Address and Phone No. Of Proposed Sub-Contractor</i> |
|---|---|--|
| <p>FOR INFORMATION PURPOSES ONLY PLEASE REGISTER TO BID</p> | | |

| <u>Contractor's Experience in Similar Work</u> | | | |
|---|-----------------------------------|---------------------------------------|---------------------|
| <i>Year Completed</i> | <i>Description of Work</i> | <i>For Whom Work Performed</i> | <i>Value</i> |
| | | | |

FOR INFORMATION PURPOSES ONLY
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List of Contractor's Senior Staff Employed for this Contract

| Name | Position | Qualification/Experience |
|---|-----------------|---------------------------------|
| <p>FOR INFORMATION PURPOSES ONLY PLEASE REGISTER TO BID</p> | | |

FOR INFORMATION PURPOSES ONLY
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AGREEMENT TO BOND

We, the undersigned, hereby agree to become bound as Surety for:

In a bond totalling One Hundred Percent (100%) of the contract amount, and conforming to the Instruments of Contract attached hereto, for the full and due performance of the works shown as described herein if the Tender for

_____ is accepted by the Owner.

It is a condition of this Agreement that if the above-mentioned Tender is accepted, application for a Performance Bond must be completed with the undersigned within ten (10) days of acceptance of the tender related thereto, otherwise this Agreement shall be null and void.

Date this _____ day of _____, 20_____.

Company Seal

Name of Bonding Company

**Signature of Authorized Person
Signing for Bonding Company**

Position _____

Note: This Agreement to Bond must be executed on behalf of the Surety Company by its authorized officer. Of the two forms bound herein one shall become a part of the Tender and the other shall be retained by the Surety Company.

BID BOND – REQUIRED

KNOW ALL MEN BY THESE PRESENTS THAT

_____ as Principal

hereinafter called the Principal, and

a corporation created and existing under the laws of Canada and duly authorized to transact the business of Suretyship in Canada as Surety, hereinafter called the Surety, are held and firmly bound unto _____ as Obligee

hereinafter called the Obligee, in the amount of 10% Of the Total Contract Amount, excluding HST. **FAILURE OF THE ACCEPTED BIDDER TO EXECUTE THE CONTRACT WITHIN THE REQUIRED TIME SHALL RESULT IN THE FORFEIT OF THE TENDER DEPOSIT.**

_____ Dollars (\$_____)

Lawful money of Canada, for the payment of which sum, well and truly made, the Principal and the Surety bid themselves, their heirs, executors, administrators, successors and assigned, jointly and severally, firmly by these presents

WHEREAS, the Principal has submitted a written tender to the Obligee, dated the day of _____ 20____ for

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the aforesaid Principal shall have the tender accepted within sixty(60) days from the closing date of tender and the said Principal will, within the time required, enter into a formal contract and give the specified security to secure the performance of the terms and condition of the Contract, then his obligation shall be null and void; otherwise the Principal and Surety will pay unto the Obligee the difference in money between the amount of the bid of the said Principal and the amount for which the Obligee legally contracts with another party to perform the work if the latter amount be in excess of the former.

The Principal and the Surety shall not be liable for the greater sum than the specified penalty of this Bond.

Any suit under this Bond must be instituted before the expiration of six months from the date of this Bond.

IN WITNESS WHEREOF, the Principal and the Surety have signed and sealed this Bond this _____ day of _____, 2026

SIGNED AND SEALED
in the presence of

_____ witness to Principal

Principal

Surety Company

INFORMATION FOR BIDDERS

1.0 INTERPRETATION

In this document,

- a) "tender documents" include the tender, the General Conditions of Contract, the Supplemental General Conditions of Contract, the Specifications, the Special Provisions, the Contract Drawings, the Information for Tenderers, any other documents listed in the Tender and any addenda thereto issued by the Owner.

2.0 COMPLETION OF THE TENDER

- 2.1 All entries in the TENDER shall be clear and legible and made in ink. All items shall be tendered according to any instructions in the Tender Documents and with entries made for unit price, lump sum, extensions and totals as appropriate.
- 2.2 Alterations may be made providing they are legible and initialled by the tenderer's signing officer. TENDERS which are incomplete, condition, illegible or obscure, or that contain additions not called for, reservations, erasures, alterations incorrectly submitted, or irregularities of any kind may be rejected.

3.0 DELIVERY AND OPENING OF TENDERS

- 3.1 TENDERS sealed in an envelope which shall be clearly marked with the contract title and the Contract No. will be received by the Contract Officer or designated representative, at the time and place designated for receipt of TENDERS. Before being placed in the tender box, the tender envelope will be marked by the Contract Officer or the authorized representative with the time and date that the envelope was received in this office. The use of any means of delivery of a TENDER shall be at the risk of tenderer and delivery before the above-mentioned closing time to any employee of the Owner, concerned with the reception or distribution of mail, will not be regarded as delivery to the Contractor Officer unless the envelope comes into the possession of the Contract officer or the said representative before the designated closing time.
 - 3.2 **The TENDER envelopes will be publicly opened.**
 - 3.3 TENDERS received after the specified time and date for tender closings will not be considered.
-

4.0 WITHDRAWAL OR ALTERATION OF TENDERS

- 4.1 A Bidder who has submitted a TENDER may submit a further TENDER at any time up to the specified time and date for TENDER closing. The last TENDER received shall supersede and invalidate all TENDERS previously submitted by that Bidder for this contract.
- 4.2 A Bidder may withdraw or alter the TENDER at any time up to the specified time and date for TENDER closing submitting a letter bearing the tenderer's signature and seal to the Contract Officer or the authorized representative who will mark thereon the time and date of receipt and will place the letter in the TENDER box. The Bidder's name and the contract numbers shall be shown on the envelope containing such letter. Faxes, emails, telegrams or telephone calls will not be accepted. TENDERS withdrawn under this procedure cannot be reinstated.

5.0 UNBALANCED QUOTES AND DISCREPANCIES

- 5.1 TENDERS that contain prices which appear to be so unbalanced as likely to adversely affect the interests of the Owner, may be rejected.
- 5.2 Wherever the amount quoted for an item does not agree with the extension of the TENDER quantity and the TENDER unit price, the unit price shall govern and the amount and the Total Quoted Price shall be corrected accordingly.
- 5.3 Mathematical discrepancies will be corrected by the Owner by appropriate means to arrive at the correct Total Quoted Price. Where an error has been made in transferring an amount from one part of the Quote to another, the amount shown before transfer shall, subject to any corrections as provided for above, be taken to be correct and the amount shown after transfer and the Total Quoted Price shall be corrected accordingly.
- 5.4 Where the TENDER Documents do not state a definite completion time and a submitted TENDER is based on an unreasonable period of time for completion of the work, the TENDER may be rejected.

6.0 ENQUIRIES, OMISSIONS, DISCREPANCIES AND INTERPRETATIONS

- 6.1 All enquiries relative to the Tender Document shall be directed to the person and office designated in the Tender Documents.
 - 6.2 Should a Bidder find omissions from discrepancies in any of the Tender Documents or should the Bidder be in doubt as to the meaning of any part of such documents, the Bidder should notify the designated person and office without delay. If the designated person considers that a correction, explanation or interpretation is necessary or desirable, an addendum will be issued to all who have taken out TENDER Documents.
-

7.0 TENDER DEPOSIT

FAILURE OF THE ACCEPTED BIDDER TO EXECUTE THE CONTRACT WITHIN THE REQUIRED TIME SHALL RESULT IN THE FORFEIT OF THE TENDER DEPOSIT.

8.0 ACCEPTANCE OR REJECTION OF TENDERS

- 8.1 The Owner reserves the right to reject any or all TENDERS and to waive formalities as the interest of the Owner may require with stating reasons therefore and the lowest or any tender will not necessarily be accepted.
- 8.2 Subject to the General Conditions and except as provided hereunder, neither the Contract Administrator nor any employee of the Owner has authority to make or accept an offer or to enter into a contract on behalf of the Owner or to create any rights against or to impose any obligations of the Owner. The recommendation of a tender to the Owner for acceptance does not constitute acceptance of the tender by the Owner.
- 8.3 TENDERS not accompanied by a bond or other acceptable security in the required amount may be rejected.
- 8.4 The Owner shall not be responsible for any liabilities, costs, expenses, loss or damage incurred, sustained or suffered by any Bidder prior or subsequent to or by reasons of the acceptance or the non-acceptance by the Owner of any TENDER or by reason of any delay in the acceptance of a TENDER except as provided in the TENDER.
- 8.5 The TENDER offer shall be irrevocable for a period of sixty days following the date of TENDER Closing.

9.0 CONTRACT AWARD PROCEDURES

- 9.1 Unless stated otherwise the following procedures will apply:
- a) The Owner will notify the successful Bidder that his TENDER has been accepted, within 60 days of the TENDER openings.
 - b) Notice of acceptance of TENDER will be by telephone/email and by written notice.
 - c) The required Contract Documents will be sent to the successful Bidder immediately after acceptance of the TENDER. The Bidder shall fully execute and return the documents together with the applicable bonds, Certificate of Liability Insurance including third party liability and any other required documents to the Owner within 10 days of the date of receipt.
-

- d) Following receipt of the properly executed documents, Certificate of Liability Insurance and where applicable, the contract bonds, the Contractor will receive written authority to proceed with the Work.

FOR INFORMATION PURPOSES ONLY
PLEASE REGISTER TO BID

**APPENDIX A:
NAMES, ADDRESS & TENDERING NOTICES**

Project No. 2025-1788

Contract Name: Fleming Road Reconstruction

1) **Owner** **Town of Plympton-Wyoming**

Address 546 Niagara Street, Box 250, Wyoming, Ontario

Attention: Mr. Paul DaSilva
Director of Public Works

Telephone 519-845-3939

2) **Tenders to be received by**

Name Mr. Paul DaSilva

Office Town of Plympton-Wyoming

Location 546 Niagara Street Box 250
Wyoming, Ontario
N0N 1R0

Telephone (519) 845-3939

3) a) **Date and Time Of Tender Closing** **3:00 p.m., Tuesday March 31, 2026**

b) **Date, Time and Place of Tender Opening** **3:05 p.m., Tuesday March 31, 2026**
Town of Plympton-Wyoming Municipal Office

4) **Enquiries during tendering are to be directed to:**

Name Mr. Josh Warner, P.Eng.

Office R. Dobbin Engineering Inc.

Location 4218 Oil Heritage Rd.
Petrolia, Ontario

Telephone (519) 882-0032 Ext. 204 or Email: josh@dobbineng.com

5) **Bid Deposit – REQUIRED**

6) **Bonds**

Agreement to Bond shall be for:

- 100% Performance Bond including a clause for a one-year maintenance period
- 100% Labour and Material Payment Bond

If the Contractor's tender is accepted, the Contractor shall provide these bonds with the executed contract documents.

7) **Insurance**

The Contractor shall have a minimum of \$5,000,000.00 coverage for general liability insurance and all risk property damage insurance.

- General Liability:** The Contractor shall be required to show evidence of adequate insurance to the Municipality prior to commencement of work. Liability Insurance shall be a comprehensive general liability policy, to the limits of not less than Five Million Dollars (\$5,000,000.00) inclusive. If there should be a deductible, the Contractor will be responsible for the deductible costs.
- Property:** The Contractor shall have a Builders All Risk Policy or satisfactory equivalent, so that the Contractor is protected from any losses arising out of contractual liabilities. Refer to Section GC6.03.02 of the General Conditions.
- Automotive/Equipment:** The Contractor shall be required to show evidence of adequate automotive insurance prior to commencement of work, with not less than Five Million dollars inclusive, as per General Conditions GC6.03.03. Insurance policy is to include against claims for personal injury, death, property damage or loss, arising from an accident or occurrence relating to this agreement.

The coverages shall be effective prior to the Contractor performing any services and shall remain in effect for the duration of the contract.

The insurance coverage shall include the Town of Plympton-Wyoming and R. Dobbin Engineering Inc. as additional insured.

8) **Workers' Compensation**

A clearance certificate issued by the Workplace Safety Insurance Board is to be submitted to the Engineer prior to starting construction and prior to the final invoice by the Contractor to the Owner Engineer.

GENERAL SPECIAL PROVISIONS

1. General

All work shall be completed in accordance with the latest revision of the Town of Plympton-Wyoming Standards and Specifications, and the Ontario Provincial Standards. The special provisions shall be read in conjunction with the contract documents. In the case of a conflict, the special provision shall govern. In the case of a conflict with reference to Standards and Specifications, the most current Town of Plympton-Wyoming Standard and Specification shall take precedence.

2. Traffic and Access

Access and driveways to private properties shall not be obstructed longer than the minimum time necessary for the work and shall be reinstated as soon as possible all to the satisfaction of the Engineer. The Contractor must schedule any obstruction of existing driveways with the owners at least two full working days in advance. Roads must be kept open to local traffic and all obstructions and diversions of traffic must be approved by the Engineer at least two (2) full working days in advance.

3. Dust Control

The Contractor will be required to clean existing streets and provide dust suppressants in accordance with OPSS 506 as directed by the Engineer. There will be not additional payment for dust control. All costs will be at the contractor's expense. If the Contractor fails to correct the problem within 12 hours the Engineer will arrange to have the work completed and all costs associated will be deducted from the final payment due.

4. Detours and Signs for Traffic Control

- a) The Contractor shall supply, erect and maintain all detour signs and special signs necessary for detours to divert traffic from the area under construction as directed by the Engineer. All this work shall be at the Contractor's expense.
- b) The Contractor shall be responsible for supplying, erecting and maintaining all signs, supports, barricades, flashers, cones, etc. in the construction area and at the boundaries of the work as part of the above detours, all to the satisfaction of the Engineer. All this work shall be done by the Contractor at his own expense.
- d) The Contractor shall not be allowed to proceed with construction activities unless proper signage and flagmen are present. Flagging

procedures, signage and detours shall conform to the recommendations of Book 7, Temporary Conditions, Ontario Traffic Manual, issued by the Ministry of Transportation. Conformance shall be enforced by the Ministry of Labour Inspector.

5. Steel or Aluminum Trench Liners

Steel or aluminum trench liners shall be certified for use on the project as required by the latest edition of the Occupational Health and Safety Act and Regulations for Construction Projects, Revised Statutes of Ontario, 1980 Chapter 321 as amended, Ontario Regulations 213/91, and Ontario Regulation 714/82. The liner must be used in such a manner that installation and compaction of pipe bedding can be carried out inside the liner without any safety concerns or risks to the individuals within.

6. Sub-Contractor

Sub-contractors shall be subject to the same terms and conditions as the Prime Contractor, all as outlined in the contract documents. Sub-contractors who do not adhere to the terms and conditions of the Contract shall be removed from the site by the Prime Contractor immediately upon receipt of a written order from the Engineer. Proposed sub-contractors are to be listed in the applicable form in the "Form of Tender".

7. Contractor's Equipment and Material

The Contractor's shed, site offices, toilers, other temporary structures and storage areas for material and equipment shall be grouped in a compact manner and maintained in a neat and orderly condition at all times.

The Contractor shall confine his construction operations to the property. Should the Contractor require more space than that shown on the contract drawings, the Contractor shall obtain such space at no additional cost to the Owners.

The Contractor shall not enter upon or occupy any private property for any purpose, unless the Contractor has received prior written permission from the property owner. A copy of any written permission shall be submitted to the engineer.

8. Damage to Trees

The Contractor shall comply with the Town of Plympton-Wyoming Tree By-Law and be responsible for any damage to the existing trees. Care shall be taken to ensure that no trees are damaged unnecessarily. No trees shall be removed without the permission of the Engineer.

9. Excess Loading of Motor Vehicles

The enforcement of axle weight legislation and checking of PCV Class "R" license will be the sole responsibility of the Drivers and Vehicles Section of the M.T.O.

10. Support of Utility Pole

It may be necessary to support a number of utility poles and pipelines during construction of the underground services. The supporting of these poles and existing buried pipelines shall be done by the Contractor or affected utility at the Contractor's expense and to the satisfaction of the affected utility, the Owner and the Engineer.

11. Exposing Underground Utilities and Services

The Contractor may be required to locate and expose all existing underground utilities and services in advance of laying any underground pipe so that locations and elevations can be obtained that will allow for any realignment or change in grade to avoid conflict. Exploratory digging as required to establish line and grade of existing utilities or buried pipelines will be at the expense of the Contractor.

12. Work by Utility Companies

Some relocation work may be done by Utility Contractors during the work of this contract. The Contractor shall make due allowance for the presence of the work crews and cooperate as required with the Utility Companies concerned. It will be the Contractor's responsibility to make necessary arrangements in order to coordinate their work with his. The Contractor shall not be entitled to any additional time, compensation for delays or extra cost arising from the work of utility crews on the site of this contract. Relocation of existing utilities include both above and below ground services.

13. Backfill

All sewers and service connections may be backfilled with clean, select, native material compacted to 98% Standard Proctor Maximum Dry Density.

The native backfill shall be placed in maximum lifts of 300mm at the optimum moisture content, and compaction using peg foot vibratory rollers or other suitable compaction methods to achieve the specified 98% Standard Proctor Maximum Dry Density. The Contractor's proposed compaction procedure will require review and approval by the Geotechnical Engineer and must result in the specified Density of the backfill.

14. Drainage of Adjacent Lands

The Contractor shall conduct his operation such that drainage from adjacent lands will not be negatively impacted by construction. At the direction of the Engineer, the Contractor shall take corrective action as necessary within 24 hours to alleviate any drainage problems caused by his operations.

Any existing drainage tiles encountered during construction shall be patched and/or reconnected to the storm sewer system at the direction of the Engineer, at the Contractor's expense.

15. Site Examination

Attention is drawn to the fact that the Contractor is to examine the site of the works, assess the difficulties to be encountered and declare in the Form of Tender that he has done so.

The Contractor shall provide a detailed work schedule prior to signing the contract. The schedule submitted will form part of the contract.

16. Statutory Declaration Re: Payment of Account

A Statutory Declaration Regarding Payment of Accounts is to be submitted with each progress and final invoice from the Contractor to the Owner's Engineer before releasing payment.

17. Workers' Compensation

A clearance certificate issued by the Workplace Safety Insurance Board is to be submitted to the Engineer prior to starting construction and prior to the final invoice by the Contractor to the Owner's Engineer.

18. Construction Lien

Notwithstanding any other references within the specifications to Construction Liens, the contract holdback shall be administered in accordance with the Construction Act and all applicable holdbacks and procedures as outlined in the Act shall be applicable. In the event of a conflict between the Specification and the latest revision of the Construction Act, the latest revision of the Construction Act shall govern.

19. Support of Pipes Crossing Trenches

The Contractor may be required to locate and expose all underground utilities and services far enough in advance of laying any underground pipe so that locations and elevations can be obtained that will allow for any realignment, or change in grade to avoid conflict. The Contractor will not be entitled to any additional payment for costs associated with exposing the underground

utilities or services or any compensation or additional time due to delays resulting from redesign required to eliminate conflicts.

Where gas mains, telephone cable or other utility pipes cross the line of the trench, the Contractor shall provide adequate support as required by the utility companies to prevent damage occurring to these pipes or cables by subsequent settlement of the trench backfill. Sewers, watermains, forcemains, etc. shall be supported with a reinforced pipe support as shown on the plans and required by the Engineer.

All costs associated with this time shall be included in the tendered unit prices for installation of underground services.

20. Legal Survey Bars and Monuments

Prior to commencing work the contractor shall locate all legal survey bars and mark them with steel T-bar fence posts at his expense (may be purchased used from fencing companies). The Contractor prior to commencing work shall verify that all bars are in and marked as noted above. The Contractor must submit a drawing of the plan of subdivision clearly identifying any missing bars prior to starting construction. After substantial completion of the contract and prior to final payment, a representative of the Contractor and Owner's Engineer will re-inspect the bars and identify any bars moved, bent or removed by the contractor during construction. The Contractor must arrange to have these bars removed and or replaced by a qualified land surveyor prior to release of final payment. If the Contractor fails to have the bars replaced, the owner will arrange for the missing bars to be replaced and deduct the actual costs from the final payment due. **A holdback of \$1000.00 per missing bar will be held by the Owner until the bars have been replaced.** Legal survey bars outside the limits of the site which may be removed due to the Contractor's operations will be replaced at his expense even if such bars are not marked in a conspicuous manner.

21. Conflicts and Omissions

Neither party to the Contract shall take advantage of any apparent error or omission in the plans or specification, but the Engineer shall be permitted to make corrections and interpretations as may be necessary for fulfillment of the intent of the plans and specifications. Any work or material not herein specified but which may be fairly implied as included in this Contract, shall be done or furnished by the Contractor as if such work or material had been specified at no additional cost to the Owner or Owner's Engineer.

22. Liquidated Damages

It is the intent of the liquidated damages clauses to cover the costs of engineering inspection for any additional working days as set forth in the allowable working days.

THIS PROJECT SHALL BE COMPLETED WITH A MAXIMUM 100 WORKING DAYS. IN ADDITION, THIS PROJECT MUST BE COMPLETED NO LATER THAN AUGUST 31, 2026.

SPECIAL PROVISIONS FOR LIQUIDATED DAMAGES, WORKING DAYS

- (1) Time shall be the essence of this agreement.
- (2) Progress of the Work and Time for Completion. The specified time limit for Construction of this work shall be the number of working days in the contract's approved schedule.

If this time limit above specified is not sufficient to permit completion of the work by the Contractor working a normal number of hours each day or week on a single daylight shift basis, it is expected that additional and/or augmented daylight shifts will be required throughout the life of the Contract to the extent deemed necessary by the Contractor to ensure that the work will be completed within the time limit specified. Any additional cost occasioned by the compliance with these provisions will be considered to be included in the prices bid for the various times of work and no additional compensation will be allowed therefore. The overtime hours will be based on the inspector's daily record of hours worked on site by the Contractor in excess of 8 hours. These records will be kept on site for inspection by the Contractor. It is the Contractor's responsibility to check these records every week and report in disputed overtime hours otherwise the inspector's recorded for overtime hours will form the basis for calculation of the additional inspection fees. Working time shall be charged until the date of acceptance of the work by the Owner at which time all work required in the Contract, including all final clean-up and trimming shall be completed.

- (3) Working Day

A Working Day is defined as any day:

- (a) Except Saturday, Sundays and Statutory Holidays.
- (b) Except a day on which the Contractor is prevented by inclement weather or conditions resulting immediately therefrom adverse to controlling operation or operations, as determined by the Engineer, from proceeding with at least 60% of the normal labour and equipment force engaged on such operation or operations for at least five (5) hours toward completion of such operation or operations. A controlling operation or operation is to be

construed to include any feature of the work considered da the time by the Engineer and the Contractor which if delayed, will delay the time of completion of the contractor.

The Engineer's will furnish the Contractor with a weekly statement showing the number of working days charged to the Contract for the preceding week, the number of working days specified for completion of the Contract and the number of working days remaining to complete the Contract. The Contractor will be allowed one week in which to file a written protest setting forth in what respect the said weekly statement of incorrect, otherwise, the statements shall be deemed to have been accepted by the Contractor as correct.

If the Contractor is delayed in the completion of the work,

- (a) by reason of changes or alternation s made under Section 103-2 of the General Conditions;
- (b) by reason of any breach of contract or prevention by the Owner, of other Contractor of the Owner of any employee of any one of them;
- (c) by reasons of delay by the Owner in issuing instruction, information, or in delivering materials;
- (d) by any other act or neglect of the Owner of any other Contractor of the Owner or any employee of any one of them;
- (e) for any cause beyond the reasonable control of the Contractor;
- (f) by Acts of God or of the Public Enemy, Acts of the Province or of any Foreign State, Fire, Flood, Epidemics, Quarantine Restrictions, Embargoes, or delays of sub-Contractors due to such causes the time of the completion shall be; extended in writing at any time on such terms and for such period as shall be determined by the Engineer, and notwithstanding such extensions, time shall continue to be deemed of the essence of this Contract.

Or

An application of the Contractor for an extension of time as herein provided shall be made to the Owner in writing on the form prescribed at least fifteen days prior to the date of completion fixed by the Contractor. All bonds or other surety furnished to the Owner by the Contractor shall be amended where necessary at the expense of the Contractor to provide coverage beyond the date of any extension or terminated, and the Contractor shall furnish the Owner with evidence of such amendment of the Bonds other surety.

Any extension of time that may be granted to the Contractor shall be so granted and accepted without prejudice to any right of the Owner whatsoever under this contract, and all of such that shall continue in full force and effect after the time limited in this Contract for the completion of the work and whenever in this Contract power and authority is given to the Owner of the Engineer or any person to take any action consequent upon the act, default, breach, negligence, delay, non-observance or non-performance by the Contractor in respect of the work or contract, or any portion thereof, such powers or authorities may be exercised from time to time and not only in the event of the happening of such contingencies before the time limited in this contract for the completion of the work, but also in the event of the same happening after the time so limited in the case of the contractor being permitted to proceed with the execution of the work under an extension of time granted by the Engineer.

(4) Liquidated Damages

It is agreed by the parties to the Contract that in case all the work called for under the contract is not finished or completed within the number of working days as set further in the Special Provision, damage will be sustained by the Owner and that it is and will be impracticable and extremely difficult to ascertain and determined the actual damage which the Owner will sustain in the event of any reason of such delay and the parties hereto agree that the Contractor will allow to be deducted from the total amount owned under the contract the sum of **One Thousand two hundred dollars per day** for liquidated damages for each and every work day delay in finishing the work in excess of the working days prescribed and it is agreed that this amount is to cover the costs of fees incurred by the Owner during the period in excess of the prescribed number of working days.

The Owner will deduct any amount due under this paragraph from any monies that may be due or payable to the Contractor on any account whatsoever. The liquidated damages payable under this paragraph are in addition to and without prejudice to any other remedy, action or other alternative that may be available to the Owner.

If the time available for the completion of the work is increased or decreased because of an overrun of a major item in the contract, the Owner may increase or decrease the number of working days by adding or subtracting there from, as the case may be, a number of days calculated on the average daily production of the most productive 50% of the working time shown on the Contractor's Schedule, divided into the difference between the actual quantity and the estimated tender quantity, provided that this basis for calculation may not be used where in the opinion of the Owner all or any of the relevant items are carried out concurrently.

23. Completion and Schedule

The Contractor will be required to submit a schedule based on working days, which will form part of the contract. The schedule will be monitored weekly by the Owner and Engineer. If in the opinion of the Owner the Contractor is more than five (5) working days behind the schedule the Owner reserves the right to terminate the contract.

If the contract is terminated, the Owner will hire another Contractor to complete the remaining work. The Owner reserves the right to deduct all costs associated to complete the remaining work under the contract from the total amount due or remaining in the contract. The Contractor initially retained will only receive the amount remaining as full and final payment for the work completed to the time of contract termination.

24. Inspection/Testing

The Contractor will not be paid for work that due to weather conditions or other conditions, will not allow for proper inspection and/or testing to be completed.

25. Change Orders

The Contractor must not proceed with any additions or deletions to the Contract until he has been issued a Change Order. The Change Order must be signed by the Contractor, approved by the Consulting Engineer and authorized by the Owner or his representative. Verbal changes by the Engineer's site inspector will not be recognized for payment by the Owner.

26. Terms of Payment

- a) The Contractor shall be entitled to receive monthly payments at the rate of 90 per cent of the work done and materials in place according to the estimate of the Engineer, less all stipulated forfeitures and deductions. These payments shall be made on progress payment certificates, which will be based on approximate estimates only and must not be construed as acceptance of the work so estimated.
 - b) At the time of Completion of the work, as defined by the Construction Act, a Certificate of Completion will be issued by the Engineer for payment of 90% of the completed work. The date on the Completion Certificate will be the date of Completion. Sixty days after this date, or as soon as possible thereafter, the 10 per cent holdback for the completed work, less any stipulated forfeitures and/or deductions, shall be paid to the Contractor. It is the desire of the Owner that all work, including payable and non-payable items of the tender, all cleanup and deficiencies, be finished and that all claims be resolved by the date of Completion. Deductions from the Completion payment certificate will be made for any unfinished work or unresolved claims at the date of Completion.
-

- c) At the time of Substantial Completion as defined by the Construction Act, Certificate of Substantial completion will be issued by the Engineer. The date of Substantial Completion will be the date of publication of a notice of Substantial Completion in the Daily Commercial News and Construction Record. The contractor is required to provide to the Engineer, the original Certificate of Publication showing the copy of the notice as proof of the published date. Sixty days after this date, or as soon as possible thereafter, the 10 per cent holdback for work done up to the date of Substantial Completion, less any stipulated forfeitures and/or deductions, shall be paid to the Contractor.

Substantial Completion may also be declared where the work must be halted for a long period of time such as to stop work over the winter. All "not weather sensitive" work will be completed, working days stopped. Substantial Completion declared as above the work would be restarted at a set date in the spring.

- d) The Contractor shall be entitled to receive monthly payments for work remaining to be done after the date of Substantial Completion at the rate of 90 per cent of the work done and materials supplied as explained in paragraph (a) above. When all this remaining work has been completed, the process for completion, as stated in paragraph (b) will be followed.

27. Maintaining Existing Streets

The work is being completed during potential wet conditions. The Contractor will be required to minimize trucking clay onto the existing streets. This may require maintaining a dry transition from the work site to the existing asphalt. The contractor will be required to clean excess clay from the existing streets at least once every day or more often if necessary. If the Contractor fails to maintain the existing streets within 24 hours of written notice, the Owner or Engineer will arrange to have the streets cleaned and deduct all associated costs from the remaining payments due to the Contractor.

28. Line and Grade

The Contractor shall protect from damage or loss all reference marks provided. In the event such marks or stakes are lost or destroyed, the Contractor shall at once notify the Engineer in writing and all expenses incurred by the Owner in replacing the same shall be charged to the Contractor. The Contractor shall inquire from the Engineer and shall satisfy himself as to the meaning of all marks established by the Engineer before transferring the information to the proposed work.

The Contractor is required to use 'lasers' for line and grade to construct any aspect of the work in so far as practical. The Contractor is responsible for layout of all structures and appurtenances to construct the project per the specifications and drawings.

ITEM SPECIAL PROVISIONS
FLEMING ROAD RECONSTRUCTION
CAMLACHIE, ONTARIO

Item No.1

Description: Precast Concrete Catchbasin

The unit price shall include supply and installation of precast concrete catchbasins per OPSD-705.010 complete with precast adjustment units, and galvanized grates per OPSD-403.010.

Bedding and backfill detail shall apply. The Granular 'A' cover material is not required to be 100% crushed limestone, quarry stone material conforming to OPSS 1010 is acceptable.

Native backfill will not be permitted.

All costs associated with this item shall be included in the unit tender price.

Item No.2, No.3, No.4 & No.5

Description: PVC DR35 Catchbasin Connections: 250mmØ

The unit price shall include supply, laying, pipe fittings, excavation, bedding per Town of Plympton-Wyoming Standards, and Kor-n-Seal booted flex joint connections to catchbasins per Town of Plympton-Wyoming Standards. Pipe material shall be PVC DR35.

Backfill shall be clean, select, native material compacted to 98% Standard Proctor Maximum Dry Density (SPMDD).

Bedding detail shall apply to all sewers and services requiring OPS Granular 'A' bedding material to springline, and OPS Granular 'A' cover material from springline to 300mm above the pipe. The Granular 'A' cover material is not required to be 100% crushed limestone, quarry stone material conforming to OPSS 1010 is acceptable. Compacted to 100% SPMDD as per the Geotechnical Report.

All costs associated with this item shall be included in the unit tender price.

Item No.6 & No.7

Description: 150mmØ Perforated Subdrain

The unit price shall include supply, laying, pipe fittings, excavation, bedding per Town of Plympton-Wyoming and trench backfill using, clean, select native material

compacted to 98% SPMDD. Pipe material shall be 150mmØ perforated HDPE "Boss 2000" or Challenger 2000", complete with filter sock.

The trench shall be 19mm clear stone with minimum of 150mm surrounding all sides of the pipe.

All costs associated with this item shall be included in the unit tender price.

Item No.8

Description: Cap Subdrain

The unit price shall include excavation, supply, and pipe fittings to permanently cap the existing tile at the SW corner of Fleming Road and Rear Street.

All costs associated with this item shall be included in the unit tender price.

Item No.9

Description: Excavation

The Contractor shall excavate the road to the subgrade and shape and compact the subgrade to the required cross section.

Road excavation shall include removal of all material beneath the proposed road down to the native undisturbed soil at design subgrade elevation.

All costs associated with stripping and loading shall be included in the unit tender price.

The material shall be disposed and transported in accordance with Items 23 to 26.

Item No.10

Description: 300mm layer of OPS Granular 'B' Type II

The unit price shall include supply, placing, fine grading and compacting to 100% SPMDD the 300mm layer of OPS Granular 'B' Type II for road subbase, for a width including the asphalt shoulder/path (west side) and the shoulder (east side).

The unit price shall include supply, placing, fine grading and compacting to 100% SPMDD OPS Granular 'B' Type II for road base.

Item No.11

Description: 310mm Layer of Granular 'A'

The unit price shall include supply, placing, fine grading and compacting to 100% SPMDD the 310mm layer of OPS Granular 'A' for the shoulder (east side).

Item No.12

Description: 200mm Layer of Granular 'A'

The unit price shall include supply, placing, fine grading and compacting to 100% SPMDD the 200mm layer of OPS Granular 'A' for road base, for a width including the asphalt shoulder/path (west side).

Item No.13

Description: Saw cut and Mill Joints at Tie-in Points

The lump sum price shall include all labour, equipment and material to saw cut and mill the existing asphalt 500mm wide, at tie-in points as indicated on the drawings.

This shall also include removal and disposal of asphalt off site.

All costs associated with this item shall be included in the Lump Sum tender price.

Item No.14 & No.15

Description: Roadway Hot Mix Asphalt Paving

The unit price shall include supply, placing, rolling and compacting to 97% Maximum Relative Density (MRD) a 70mm layer of HL8 hot mix base course asphalt paving on Fleming Road. Tack coating of entire milled areas and saw cuts shall be included.

The unit price shall include supply, placing, rolling and compacting to 97% Maximum Relative Density (MRD) a 40mm layer of HL3 hot mix surface course asphalt paving on Fleming Road. Tack coating of entire milled areas and saw cuts shall be included.

All costs associated with this item shall be included in the unit tender price.

Item No.16

Description: Rumble Strip

The unit price shall include all labour, equipment and material to carefully install a rumble strip along the west side for the entire length of the contract limit.

All costs associated with this item shall be included in the unit tender price.

Item No.17

Description: Re-Shape and Grade Ditch

The unit price shall include all labour, equipment and material to re-shape and grade ditch on the east and west side as a result of the new road and shoulder/path construction.

All costs associated with stripping and loading shall be included in the unit tender price.

The material shall be disposed and transported in accordance with Items 23 to 26.

Item No.18

Description: Remove Existing Asphalt

The unit price shall include all labour, equipment and material to remove and dispose of off site all existing asphalt within the construction limit.

All costs associated with excavating, loading and hauling shall be included in the unit tender price.

Item No.19

Description: Remove Existing Big 'O' Tile

The unit price shall include all labour, equipment and material to remove and dispose of off site all drainage tile located in the bottom of the ditch along west side.

All costs associated with this item shall be included in the unit tender price.

Item No.20

Description: Remove Existing Catchbasin Leads

The unit price shall include all labour, equipment and material to remove and dispose of off site all storm catchbasin leads crossing Fleming Road.

All costs associated with this item shall be included in the unit tender price.

Item No.21 & No.22

Description: Remove Existing CSP Catchbasins

The unit price shall include all labour, equipment and material to remove and dispose of off site all CSP catchbasins as depicted on the drawings

All costs associated with this item shall be included in the unit tender price.

Item No.23, No.24, No.25 & No.26

Description: Disposal of Excess Material

The unit price shall include all labour, equipment and material to transport and dispose of off site all excess excavated material from the road and boulevard excavation.

Common excavation items are to cover the excavation and shaping of road ways, boulevards and pathways.

The volumes of any excess soil not to be re-used and shall cover all costs associated with the safe transportation, and disposal of excess soil on the project by the contractor in adherence to the requirements of the Environmental Protection Act, OPSS 180 and Ontario Regulation 406/19. The contractor should refer to Division 7 for environmental and geotechnical conditions of the site. The various units are paid by the cubic metre based on 10 cubic metres / triaxle.

The Contractor is solely responsible for the excavation, removal, loading and transportation. Disposal shall be in accordance with Excess Soils Report.

The Contractor is required to retain a Qualified Person (Contractor's QP), as defined in O.Reg.406/19, to assist the Contractor in fulfilling the regulatory requirements for excess soil management completed on behalf of the Town of Plympton-Wyoming as the Owner and Project Leader. The responsibilities of the Contractor QP are to conduct any additional sampling and testing preparation of Destination Reports and review of Hauling records and soil tracking and review and submission of receiver sites and releases. The unit and lump sum costs shall include all QP related costs.

The Contractor shall provide Hauling Records and a Soil Tracking System which outlines the systems and procedures to track the movement of excess soil from the project. The soil tracking system shall be a digital data management system that addresses the requirements in O.Reg. 406/19 and the Soil Rules. The selected system shall be submitted to the Town of Plympton-Wyoming representative to verify that the system addresses the requirements in O.Reg. 406/19.

During construction, the Contractor/ Contractor QP shall monitor and document all excess soil removed from the project under the direction of the Contractor's QP, as required by the O.Reg. 406/19, and provide this information to the Town of Plympton-Wyoming representative every month end. Within 10 working days after all soil that will become excess soil is removed

from the project, the Contractor/ Contractor QP shall provide the Town of Plympton-Wyoming Representative with written notice as to the amount of excess soil removed from the project, the location it was removed from, the quality of the soil that was removed as determined in accordance with the O.Reg. 406/19, the dates that the material was removed, amount deposited at each receiver site, and any other relative information or as requested by the Town of Plympton-Wyoming Representative.

The Contractor shall provide the Town of Plympton-Wyoming representative with a copy of the latest revision of release forms under OPSS form 180. The Contractor shall, under the direction of the Contractor QP, track, in writing, each load of excess soil during transportation and deposit at a receiver site and provide all information as required by the O.Reg. 406/19 to the Town of Plympton-Wyoming representative.

Haulers of excess soil shall ensure that soil is transported in a vehicle satisfying the requirements of the O.Reg. 406/19 and shall maintain within their vehicles a record, including the following information:

1. The location, date, and time that the soil was loaded.
2. The quantity and quality of soil in the load.
3. The name of a contact person for inquiries regarding the load.
4. The name of the corporation, partnership or firm transporting the soil.
5. The name of the driver, and the vehicle and license plate numbers.
6. The destination for the soil.

The Contractor shall also retain all documents and records associated with the Project for a period of at least seven years after substantial performance of the Contract and provide these documents and records to the Town of Plympton-Wyoming representative as requested at any time during this retention period.

All costs associated with stripping, loading and hauling of the soils shall be included in the unit/lump sum tender price.

Item No.27

Description: Backfill and Fine Grade Boulevard

The unit price shall include all labour, equipment and material to backfill and fine grade the boulevard area to within 100mm below proposed grade from the edge of new asphalt pavement and gravel shoulder to the property line.

All costs associated with this item shall be included in the unit tender price.

Item No.28

Description: Topsoil and Hydro-seed

The unit price shall include all labour, equipment and material to place, shape and grade minimum 100mm topsoil in boulevard area within the construction phase. Any area outside the construction phase damaged by the Contractor shall be repaired in the same manner at their expense.

This shall also include hydro-seeding and furnish a 90-day warranty of the area. This shall be inspected annually to maintain the area to keep free of erosion and settlement.

All costs associated with this item shall be included in the unit tender price.

Item No.29

Description: Line Painting

The Contractor shall include all costs associated with painting all lines and stop bars, as indicated on the overall road layout drawing and conforming to the M.U.T.C.D.

All work shall conform to OPSS 710 Muni.

As part of the work, the Contractor shall supply pavement marking and symbols conforming to the applicable shapes and sizes as outlined in the MUTCD.

The Contractor shall apply the pavement marking and symbols conforming to the contract drawings, when provided, MUTCD and the manufacturer's recommendations.

The work of pavement marking includes: providing samples of materials for testing for conformity to the appropriate material specification, surface preparation, pavement marking obliterating, pre-marking, application of temporary, short term and permanent pavement markings.

Where the pavement marking scheme is not shown in the contract drawings, it shall conform to the MUTCD or be provided by the Authority.

Surface Preparation

The pavement surface must be clean and dry. Contaminants such as dirt, loose asphalt particles and oily residue shall be removed prior to application of pavement marking.

Pavement Marking Obliterating

Durable markings and traffic paint shall be obliterated or removed using the method indicated in the contract at the location(s) specified.

Pre-marking

The Contractor shall provide the necessary measurements required to establish the position of all pavement markings.

Temporary Pavement Marking

Temporary markings shall include surface preparation, pre-marking and placement of temporary markings.

Temporary pavement marking shall be placed on temporary road surfaces prior to the opening to the general public, conforming to MUTCD or as specified in the contract.

Short Term Pavement Marking

Short term pavement marking is required when a paved roadway is to be opened to the general public prior to the application of permanent pavement markings.

As part of the work of pavement marking, the Contractor shall apply short term pavement markings for the centreline and lane lines.

Short term pavement markings shall be applied conforming to MUTCD and as amended by Table 1.

Short term pavement markings shall not conflict with permanent pavement markings.

Short term pavement markings placed on final surface course shall be of the removable type.

A temporary raised pavement marker may be used in place of one 0.3 m line.

Permanent Pavement Marking

Permanent pavement marking includes surface preparation, pre-marking, short term pavement marking, removal of short-term pavement markings and placement of permanent pavement markings.

When permanent pavement markings cannot be placed prior to the opening to traffic, Freeways, Major and Minor Roadways must have short term pavement markings conforming to Division C of the MUTCD and as amended by Table 1.

Permanent pavement markings must be in place and maintained prior to any winter shut down.

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TABLE 1

| Short Term Pavement Markings TYPE OF MARKING NOTE 1 | TYPE OF ROADWAY | LENGTH OF LINES MIN. | LENGTH OF GAPS MAX. | LENGTH OF TIME BEFORE PERMANENT MARKINGS ARE PLACED MAX. |
|--|---|-------------------------|------------------------|--|
| A | Freeway - six Lanes or Greater, Three Lanes per Direction | 3 m Note 2 | 9 m Note 2 | 15 Working Days |
| B | Freeway - Four Lanes, Two Lanes per Direction | 0.3 m | 15 m | 15 Working Days |
| C | Major Roadways- Six Lanes or Greater, Three Lanes per Direction | 3 m Note 2 | 6 m Note 2 | 15 Working Days |
| D | Major Roadways - Four Lanes, or Less | 0.3 m | 15 m | 15 Working Days |
| E | Minor Roadways | 0.3 m | 15 m | 20 Working Days |

Selection of Materials

When the item Pavement Marking, or Pavement Marking Symbols, is called for, the Contractor is restricted to traffic paint.

When the item Pavement Marking, Durable or Pavement Marking Symbols, Durable is called for, the Contractor's choice of material is restricted to:

- durable preformed plastic tape
- field reacted polymeric pavement marking material
- thermoplastic pavement marking material

When the item Pavement Marking, Temporary, or Pavement Marking Symbols, Temporary, is called for the Contractor may choose from all marking materials.

When the item Pavement Marking, Temporary Removable, or Pavement Marking Symbols, Temporary - Removable is called for, the Contractor's choice of material is restricted to temporary preformed, removable pavement marking tape.

Selection of pavement marking material for use on a particular type of pavement surface shall conform to the manufacturer's recommendations.

All pavement markings shall be accurately spaced and present a clean-cut, uniform appearance during either the day or night. The application of pavement marking materials shall conform to the following requirements and the manufacturer's recommendations.

Organic Solvent Based Traffic Paint

Paint shall be applied when the pavement surface temperature is 5°C and above, unless otherwise approved in writing by the Authority.

Paint shall be applied at a rate which results in a uniform thickness of 230 ± 25 microns dry film. Reflectorizing glass beads, conforming to OPSS 1750, shall be applied uniformly at a rate as shown below, immediately after paint application, to ensure embedment of the glass beads.

Overlay glass beads shall not be applied on to black paint which is used for obliterating previous markings.

Rate of Application for Overlay Glass Beads per litre of Traffic Paint:

| % Volume Solids of Traffic Paint | Glass Beads Required in kg |
|----------------------------------|----------------------------|
| 40-56 | 0.7 |
| 57-70 | 0.8 |

The paint temperature shall be between 40°C and 70°C when applied to the pavement.

Water-Borne Traffic Paint

Paint shall be applied as specified in clause 710.07.09.02 except that the pavement surface temperature shall be 10°C and above.

Thermoplastic Pavement Marking Material

The material shall be applied when the pavement surface temperature is 5°C and above. The maximum relative humidity shall be 70%. At pavement surface temperatures below 5°C, the pavement shall be preheated immediately prior to material application.

Thermoplastics shall be applied at a rate which results in a uniform thickness of $1.90 \text{ mm} \pm 0.40 \text{ mm}$, measured dry. Markings shall not be applied over pavement joints. Reflectorizing glass beads conforming to OPSS 1750 with the exception of the requirements for silicone coating shall be applied uniformly at a rate of $1.5 \text{ kg} \pm 0.10 \text{ kg}$ per 10 of marking immediately after marking material applications and before the material hardens.

All costs associated with this item shall be included in the Lump Sum tender price.

Item No.30

Description: Traffic Control

The work deemed to be included in the lump sum price for this item shall be as follows:

- (a) All detour and temporary signing related to the project must conform to Book 7 Temporary Conditions of the Ontario Traffic Manual. *The Plan of Proposed Detour Routes are enclosed with this Tender Document.*
- (b) The Contractor must provide safe pedestrian access to all building entrances at all times. A walking surface must be available on the street as directed by Inspector.
- (c) The street must remain open to local traffic when possible. Local traffic will be permitted to travel in either direction while the street is closed to through traffic. The Contractor shall construct ramps to allow driveway access.
- (d) Contractor is required to supply, install and maintain a detour in accordance with the Ontario Manual of Uniform Traffic Control Devices including all signage, barrels and lane delineations.
- (e) The Contractor is required to submit drawings to illustrate the proposed traffic control plan indicating all signage, lanes, delineations, tapers and any other requirements to comply with Book 7 – Temporary Condition of the Ontario Traffic Manual (O.T.M.). The plan must also accommodate pedestrian traffic at the work site. The plan must be neat, legible, complete and accurate. Drawings must be submitted and approved by the Transportation Engineer prior to the start of construction of the project. This review process does not alleviate the responsibility of the Contractor of any damages or injuries resulting from insufficient protection. The Town of Plympton-Wyoming or the Engineer will not provide design services.
- (f) Prior to the removal of all construction / detour signage, the contractor shall coordinate all required lane marking to be done within the contract limits with Town of Plympton-Wyoming staff and provide adequate work space for the Public Works Staff, including to the satisfaction of the Ministry of Labour (O.H.S.A.).

All costs associated with this item shall be included in the lump sum tender price.

Item No.31

Description: Project Signs

The work deemed to be included in the lump sum price for this item shall be as follows and as per the detail drawing:

- (a) A project board shall be installed at each end of the project on the
-

construction site.

(b) Size and colouring

(c) Wording shall include:

TOWN OF PLYMPTON-WYOMING

STREET NAME

Contract Number

Contractor's Name

Contractor's Phone Number

OPP Local Police:

The project signs shall be installed using 4x4 posts embedded in the ground a minimum of 1.2m.

All costs associated with this item shall be include in the lump sum tender price.

Item No.32

Description: Contingency

The contingency allowance shall be included in the total tender price, but is a provisional item only and payments from the sum shall only be made based on approved, signed change orders.

All costs associated with this item shall be included in the lump sum tender price.

Item No.33

Description: Bonds

The Contractor shall furnish the Owners with 100% Performance Bond and 100% Labour and Material Payment Bond. The Performance Bond shall include a maintenance clause for 100% of the tender price extending for a twelve (12) month period from the date of release of final payment to the contractor.

All costs associated with this item shall be included in the lump sum tender price.

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**FLEMING ROAD RECONSTRUCTION
TOWN OF PLYMPTON-WYOMING WYOMING
PROJECT NO. 2025-1788**

| Item No. | Spec. Code | Item Description | Unit | Quantity | Unit Price | Amount |
|------------------------------------|------------|--|--------|----------|------------|--------|
| STORM | | | | | | |
| 1 | OPSS 407 | Precast concrete catchbasins per OPSD 705.010 in boulevards c/w OPSD 403.010 Galv. Grate | each | 2 | | |
| 2 | OPSS 410 | Connect existing boulevard catchbasin c/w 250mmØ PVC DR 28 storm sewer pipe to existing storm drain with appropriate fitting at Sta. 0+214 as depicted on the drawings | lin.m. | 15 | | |
| 3 | OPSS 410 | Connect existing boulevard catchbasin c/w 250mmØ PVC DR 28 storm sewer pipe to existing storm manhole at Sta. 0+234 as depicted on the drawings | lin.m. | 15 | | |
| 4 | OPSS 410 | Connect proposed boulevard catchbasin c/w 250mmØ PVC DR 28 storm sewer pipe to existing DICB storm drain at Sta. 0+578 as depicted on the drawings | lin.m. | 13 | | |
| 5 | OPSS 410 | Connect proposed boulevard catchbasin c/w 250mmØ PVC DR 28 storm sewer pipe to existing storm drain with appropriate fitting at Sta. 0+603 as depicted on the drawings | lin.m. | 14 | | |
| 6 | OPSS 410 | Connect proposed 150mmØ tile c/w filter fabric sock into existing and proposed Catch Basins | each | 8 | | |
| 7 | OPSS 410 | 150mmØ Perforated subdrain continuous beneath the roadway (west side) and gravel shoulder (east side) | lin.m. | 1020 | | |
| 8 | OPSS 410 | Excavate and permanently cap existing tile at SW corner of Rear Street in boulevard | each | 1 | | |
| EXCAVATION & ROAD BUILD | | | | | | |
| 9 | OPSS 206 | Excavation, shaping and proofrolling of subbase for road construction | m2 | 5650 | | |
| 10 | OPSS 314 | Supply and place 300mm layer OPS Granular 'B' Type II (100% crushed limestone) for base | m2 | 5650 | | |
| 11 | OPSS 314 | Supply and place 310mm layer OPS Granular 'A' (100% limestone) for east shoulder | m2 | 550 | | |

| | | | | | | |
|--------------------|-------------|---|--------|------|----------|--|
| 12 | OPSS 314 | Supply and place 200mm layer OPS Granular 'A' (100% limestone) for road base | m2 | 5100 | | |
| 13 | OPSS 314 | Provide sawcuts and mill existing asphalt at tie-in locations | each | 6 | | |
| 14 | OPSS 314 | Supply and place 70mm layer of HL8 base course hot mix asphalt | m2 | 5100 | | |
| 15 | OPSS 314 | Supply and place 40mm layer of HL3 surface course hot mix asphalt | m2 | 5100 | | |
| 16 | SP | Install rumble strip along west egde of travel lane/walking path | lin.m. | 510 | | |
| 17 | OPSS 206 | Re-shape/ Excavate and grade ditch along east and west side from property line to edge of new asphalt shoulder/path | m2 | 6000 | | |
| REMOVALS | | | | | | |
| 18 | SP | Remove and dispose of off site all asphalt pavement | m2 | 4100 | | |
| 19 | SP | Excavate, remove and dispose of off site existing Big 'O' tile in bottom of west side ditch from Queen Street to Rear Street | lin.m. | 487 | | |
| 20 | SP | Excavate, remove and dispose of off site existing CB leads | lin.m. | 60 | | |
| 21 | SP | Remove and dispose of off site existing CSP CB at Sta.0+578 (west side) | each | 1 | | |
| 22 | SP | Remove and dispose of off site existing CSP CB at Sta. 0+603 (west side) | each | 1 | | |
| 23 | SP | Transportation and disposal of excess soil to approved site that passes Table 3.1. ICC ESQs and requires landfilling as waste (TBD) | m3 | 3300 | | |
| 24 | SP | Transportation and disposal of excess soil to approved site that exceeds Table 3.1. ICC ESQs and requires landfilling as waste (TBD) | m3 | 300 | | |
| 25 | SP | Contractor's excess soil requirements and Contractor supplied qualified person (QP), additional sampling and testing, the preparation of Destination Reports for all excess soil on the project | each | 1 | Lump Sum | |
| 26 | SP | Contractor supplied soil tracking system and documentation | each | 1 | Lump Sum | |
| RESTORATION | | | | | | |
| 27 | OPSS 206 | Backfill and fine grade boulevard to within 100mm of finish grade | m2 | 6000 | | |
| 28 | OPSS 206 | Restoration of boulevard with min. 100mm topsoil and hydro-seed | m2 | 6000 | | |

| | | | | | | |
|-------|----|---|----------|------|----------|-------------|
| 29 | SP | Supply and place line painting per drawing | | | | |
| | | a) Solid Yellow Line | m | 65 | | |
| | | b) Dashed Yellow Line | m | 486 | | |
| | | c) Solid White Line | m | 1100 | | |
| | | d) Solid Pedestrian Crossings | each | 3 | | |
| | | e) Stop Bars | each | 5 | | |
| 30 | SP | Supply and maintain all safety, detour and construction signage requirements and traffic control per Book 7 | each | 1 | Lump Sum | |
| 31 | SP | Project Information Boards | each | 2 | Lump Sum | |
| 32 | SP | Contingency | each | 1 | Lump Sum | \$50,000.00 |
| 33 | SP | 100% Performance Bond with two year maintenance clause and 100% labour and material bond | Lump Sum | 1 | Lump Sum | |
| TOTAL | | | | | | |

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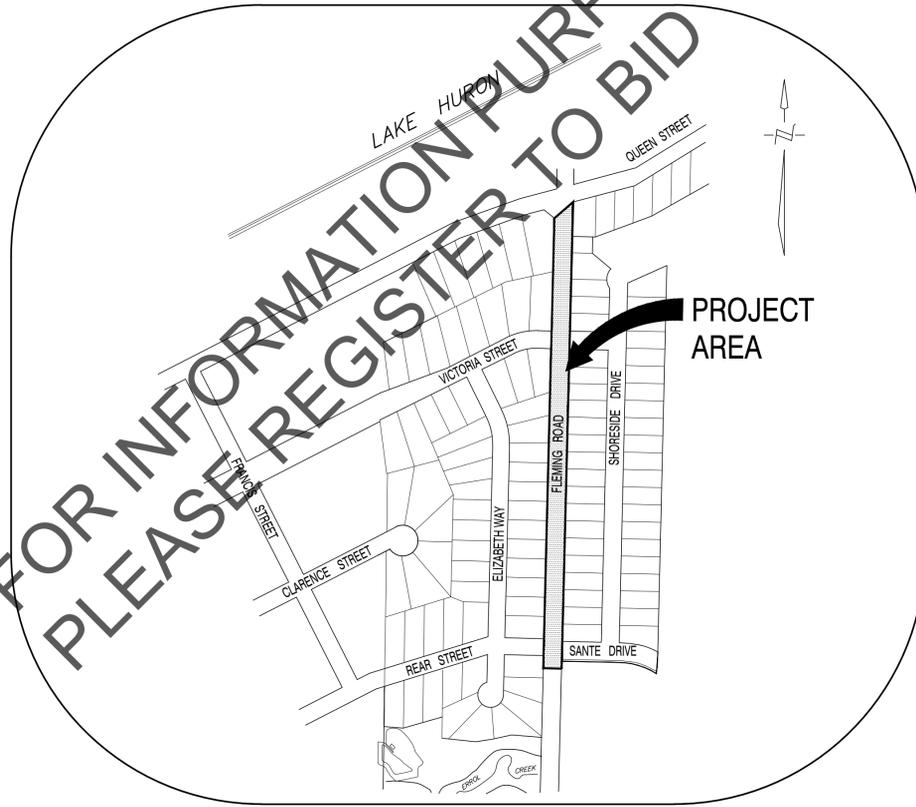
TOWN OF PLYMPTON-WYOMING

FLEMING ROAD RECONSTRUCTION

QUEEN STREET TO REAR STREET

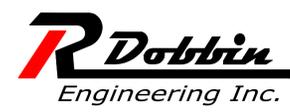
SPRING 2026

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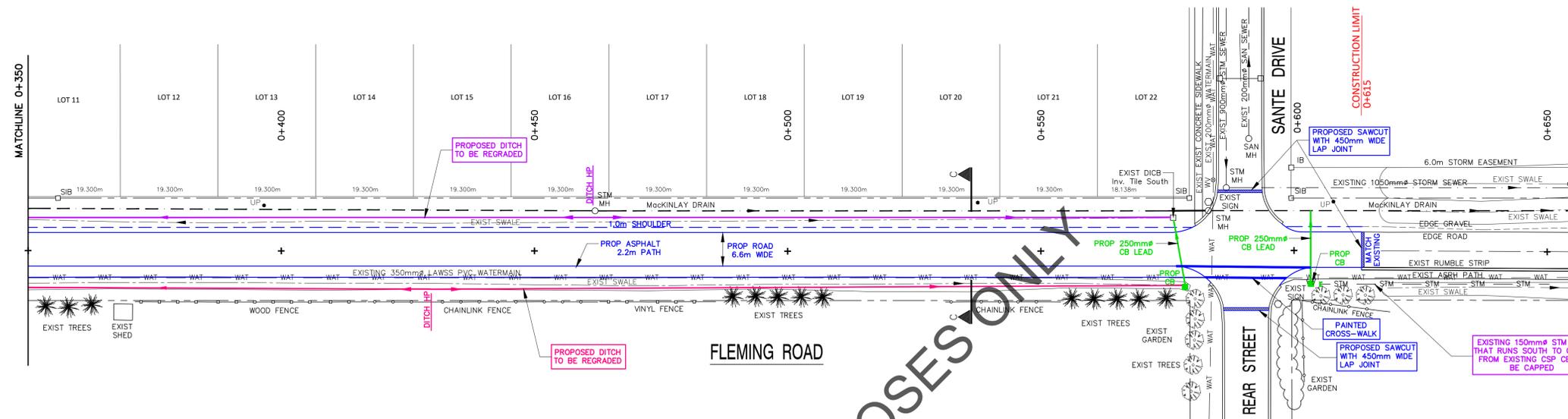
| DRAWING NUMBER | DESCRIPTION |
|----------------|--------------------------------|
| EXIST | EXISTING CONDITIONS & REMOVALS |
| PP1 | PLAN & PROFILE – FLEMING ROAD |
| PP2 | PLAN & PROFILE – FLEMING ROAD |
| SECT | TYPICAL SECTIONS |

FOR TENDER
MARCH 9, 2026



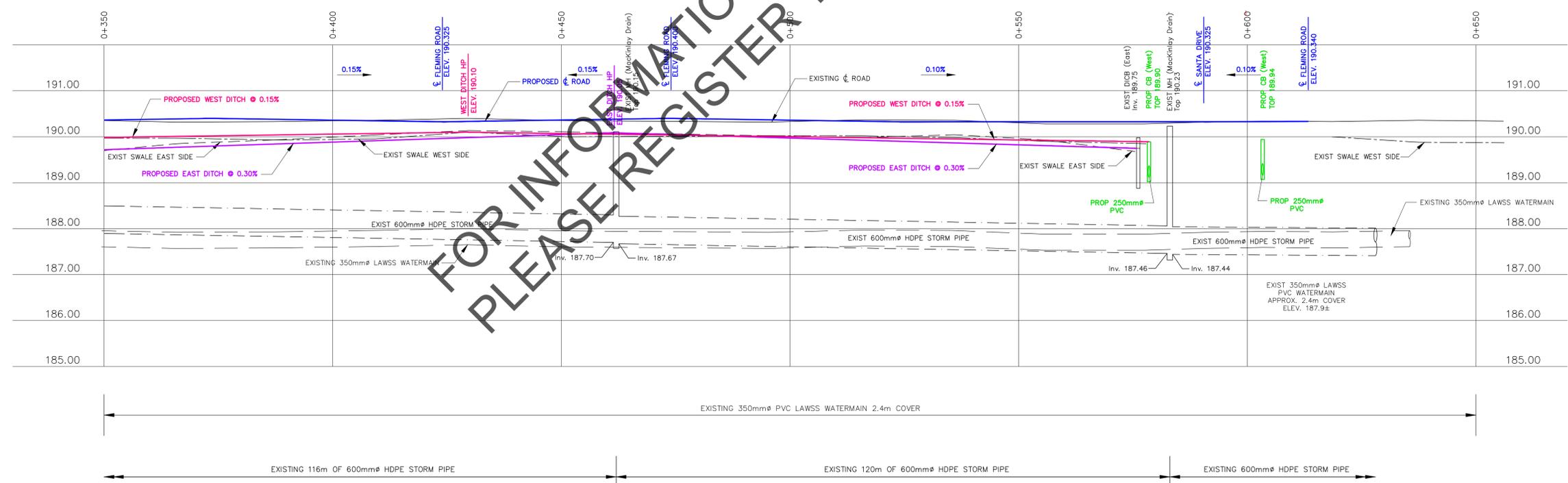
4218 Oil Heritage Road
Petrolia Ontario, N0N 1R0
Phone: (519) 882-0032 Fax: (519) 882-2233

Project #2025-1788

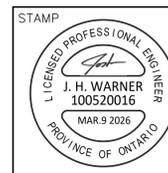
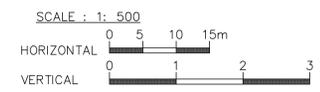


LEGEND

| | | |
|---------------------|-----|-----|
| EXISTING WATERMAIN | WAT | WAT |
| EXISTING STORM TILE | STM | STM |



FOR TENDER
MARCH 9, 2026

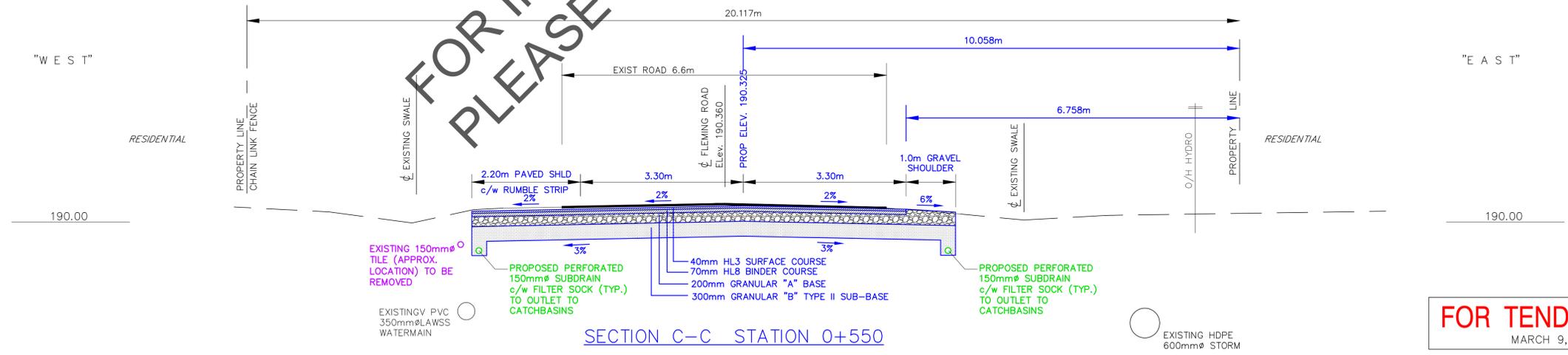
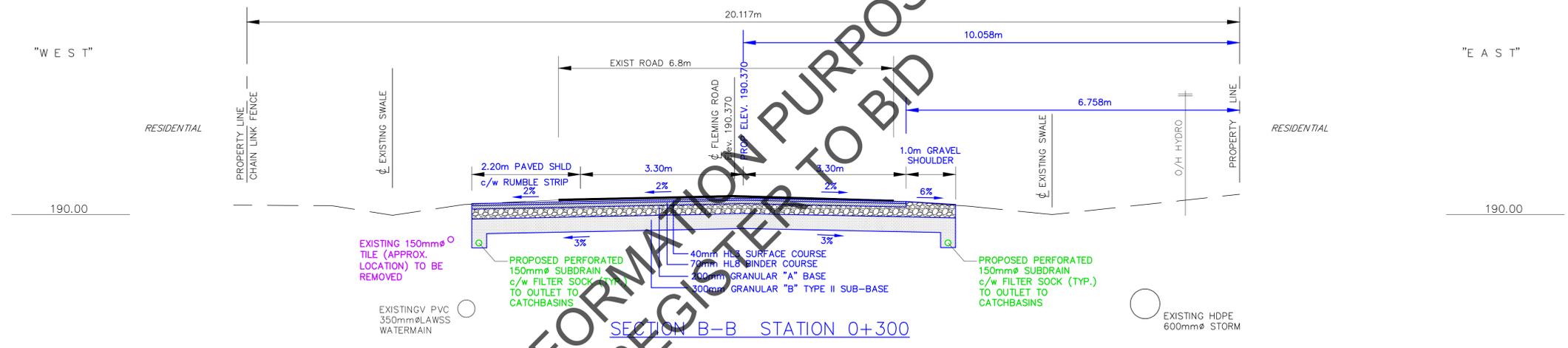
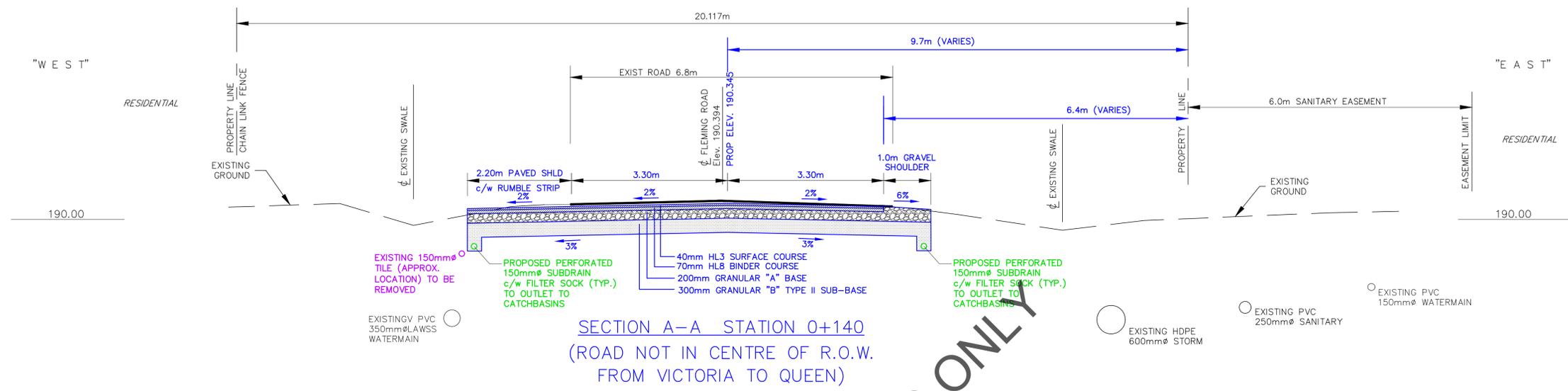


4218 Oil Heritage Road
Petrolia Ontario, N0N 1R0
Phone: (519) 882-0032 Fax: (519) 882-2233

| No. | REVISION | BY | DATE |
|-----|----------------------|-----|----------|
| 2 | FOR TENDER | BVR | MAR 2026 |
| 1 | FOR MUNICIPAL REVIEW | DM | FEB 2026 |

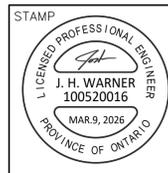
| | | |
|----------------------------|--|--------------------------|
| DESIGN J. WARNER | TOWN of PLYMPTON-WYOMING CAMLACHIE, ONTARIO | PROJECT NO. 2025-1788 |
| DRAWN B. VAN RUITENBURG | | DRAWING NO. PP2 |
| CHECKED D. MEZZATESTA | PLAN & PROFILE OF PROPOSED RECONSTRUCTION ON FLEMING ROAD STATION 0+350 - 0+650 | |
| DATE MARCH 2026 | | |

Last Updated: March 9, 2026



FOR TENDER
MARCH 9, 2026

SCALE : 1: 50
0 1.0m



4218 Oil Heritage Road
Petrolia Ontario, N0N 1R0
Phone: (519) 882-0032 Fax: (519) 882-2233

| No. | REVISION | BY | DATE |
|-----|----------------------|-----|----------|
| 2 | FOR TENDER | BVR | MAR 2026 |
| 1 | FOR MUNICIPAL REVIEW | DM | FEB 2026 |

| | |
|---------|-------------------|
| DESIGN | J. WARNER |
| DRAWN | B. VAN RUITENBURG |
| CHECKED | D. MEZZATESTA |
| DATE | MARCH 2026 |

TOWN OF PLYMPTON-WYOMING
FLEMING ROAD RECONSTRUCTION – 2026

TYPICAL SECTIONS

PROJECT No.
2025-1788
DRAWING NO:
SECT 1

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Last Updated: March 9, 2026



EXP Services Inc.
15701 Robin's Hill Road
London, ON N5V 0A5
Telephone: (519) 963-3000
Facsimile: (519) 963-1152

March 6, 2026

LON-26000762-A0

Town of Plympton-Wyoming
P.O. Box 250
546 Niagara Street
Wyoming, Ontario
N0N 1T0

Attention: Mr. Josh Booth

**Re: Analytical Testing Results – Excess Soils
Fleming Road Reconstruction
Plympton-Wyoming, Ontario**

Dear Mr. Booth,

This letter presents the analytical testing results of samples of the subsurface soils collected as part of the excess soils investigation for the proposed Fleming Road Reconstruction project in the Town of Plympton-Wyoming Ontario. Based on estimates provided to EXP by R. Dobbin Engineering, it is our understanding that approximately 3,260 m³ of Excess Soil will be generated as part of road reconstruction and ditch rehabilitation along Fleming Road from Queen Street to Rear Street.

It is noted that as of January 1, 2023, the full implementation of the new rules and procedures for the management of Excess Soil came into effect under Ontario Regulation (O. Reg.) 406/19 (On-Site and Excess Soil Management) made under the Ontario Environmental Protection Act (O.EPA). As such, the soils from this project area have been assessed in accordance with the new procedures and rules defined in O. Reg. 406/19.

In Schedule 2 of O. Reg. 406/19, non-applications of Section 8-16 of the Regulation are presented. It is noted that the Notice to File, planning documents, and tracking system requirements are not required for projects where the reason for excavating the soil that will become excess soil is for the purpose of maintaining infrastructure in a fit state of repair (excluding stormwater management pond). The MECP has specified in their "Excess Soil Management and Reuse Requirements for Project Areas" fact sheet that maintaining in a fit state of repair would include repairing infrastructure or replacing existing infrastructure with similar infrastructure. It is further noted that new infrastructure, infrastructure realignment, or significant changes in capacity or size of infrastructure (minor changes to alignment or capacity may be acceptable) would not be subject to this exemption. Based on our understanding of the project, it is EXP's opinion that these exemptions should apply.

1.0 Fieldwork

The fieldwork for this investigation was carried out on February 26, 2026. As part of the investigation, EXP advanced four (4) boreholes and two (2) test holes within the Project Area, as shown on the Borehole and Test Hole Location Plan attached to this letter. The boreholes were advanced within the roadway to evaluate the quality of soil expected to be encountered in relation to the road reconstruction while the test holes were advanced within the ditch to assess the quality of soil expected to be encountered for ditch rehabilitation. A total of six (6) soil samples were collected from the boreholes and test holes, as noted in the table below. In addition to the samples noted above, one (1) duplicate sample was obtained from TH1 SA1 (DUP1) for QA/QC purposes. The boreholes were completed by specialist drilling company with a truck mounted mechanical drill rig while the test holes were advanced by EXP staff using a standard hand shovel. The boreholes advanced to maximum depths of 0.61 metres below ground surface (bgs). The test holes were advanced to depths of 0.10 to 0.26 m bgs. The sampling activities were supervised by EXP Geotechnical / Environmental staff. During drilling, a portion of the soil samples were collected and placed into sealable plastic bags. Samples chosen for laboratory analysis were placed directly into the sampling containers.

A portion of each sample was placed in a sealed plastic bag and allowed to reach ambient temperature prior to field screening, using an RKI GX 6000 device equipped with a Photoionization Detection (PID) instrument, calibrated with an isobutylene gas standard. The measurements were made by inserting the instrument's probe into the plastic bag while manipulating the sample to ensure volatilization of the soil gases. These readings provide a real-time indication of the relative concentration of total organic vapours (TOV) encountered in the subsurface during drilling and are used to aid in the assessment of the vertical and horizontal extent of volatile parameter contamination and the selection of soil samples for analysis. The field screening measurements were all measured at 0.0 to 0.2 ppm which is indicative of natural background conditions. It should be noted that field measurements are for screening purposes only and the presence/absence of contamination is determined by laboratory analysis. Each sample was additionally examined for visual, physical and olfactory classification at the time of sampling.

Once collected, the samples were placed into sealable plastic bags and monitored for obvious evidence of environmental impact. Dedicated Nitrile gloves (i.e., one pair per sample) were used during sample handling between each of the investigation areas. Samples for laboratory analysis were directly placed into dedicated glass jars, placed in clean ice-packed coolers, and shipped under chain of custody procedures to AGAT Laboratories in Mississauga, Ontario for bulk analysis of the following compounds: Metals and Hydride Forming Metals; Benzene, Toluene, Ethylbenzene & Xylenes (BTEX) and Petroleum Hydrocarbons (PHCs) Fractions F1-F4, Electrical Conductivity (EC), Sodium Adsorption Ratio (SAR), pH. Four (4) samples were tested for modified Synthetic Precipitation Leachate Procedure (mSPLP) Metals. The laboratory "Certificate of Analysis Sheets" for the samples are provided in Appendix A of this letter.

A summary of the soil samples submitted for analysis and their associated laboratory analyses is presented in the following table:

| Sample No. | Sample Depth (m bgs) | Location | Description | Chemical Analysis |
|------------|----------------------|---|--|---|
| BH1 SA1 | 0.01 to 0.61 | See Figure 1 – Borehole and Test Hole Location Plan | FILL (350 mm) – sand and gravel, brown, trace silt, moist CLAYEY SILT – brown and grey mottled, trace sand, trace gravel, moist | Bulk – Metals, EC, SAR, pH, BTEX, PHCs (F1-F4) Leachate – mSPLP Metals |
| BH2 SA1 | 0.01 to 0.61 | See Figure 1 – Borehole and Test Hole Location Plan | FILL (410 mm) – sand and gravel, brown, trace silt, moist CLAYEY SILT – brown, trace sand, trace gravel, moist | Bulk – Metals, EC, SAR, pH, BTEX, PHCs (F1-F4) Leachate – mSPLP Metals |
| BH3 SA1 | 0.01 to 0.61 | See Figure 1 – Borehole and Test Hole Location Plan | FILL (460 mm) – sand and gravel, brown, trace silt, moist CLAYEY SILT – brown and grey mottled, trace sand, trace gravel, moist | Bulk – Metals, EC, SAR, pH, BTEX, PHCs (F1-F4) |
| BH4 SA1 | 0.01 to 0.61 | See Figure 1 – Borehole and Test Hole Location Plan | FILL (250 mm) – sand and gravel, brown, trace silt, moist CLAYEY SILT – brown and grey mottled, trace sand, trace gravel, moist | Bulk – Metals, EC, SAR, pH, BTEX, PHCs (F1-F4) Leachate – mSPLP Metals |
| TH1 SA1 | 0.00 to 0.10 | See Figure 1 – Borehole and Test Hole Location Plan | TOPSOIL (100 mm) – brown, moist | Bulk – Metals, EC, SAR, pH, BTEX, PHCs (F1-F4) Duplicate – DUP1 Leachate – mSPLP Metals (submitted to laboratory under DUP1) |
| TH2 SA1 | 0.00 to 0.26 | See Figure 1 – Borehole and Test Hole Location Plan | TOPSOIL (260 mm) – brown, moist | Bulk – Metals, EC, SAR, pH, BTEX, PHCs (F1-F4) |

Notes:

- 1) Sample submittal table above not a complete description of entire soil profile in test pit.
- 2) BTEX = Benzene, Toluene, Ethylbenzene & Xylenes
- 3) PHCs (F1-F4) = Petroleum Hydrocarbons, Fractions F1, F2, F3 & F4
- 4) Metals = Metals and Hydride Forming Metals
- 5) EC = Electrical Conductivity, SAR = Sodium Adsorption Ratio
- 6) mSPLP = modified Synthetic Precipitation Leaching Procedure

2.0 Regulatory Framework

The Table 1 Full Background Site Condition Standards (SCS) as defined in the “Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act” (“the SGWS Standards”), Ministry of the Environment, Conservation and Parks (MECP), Ontario Regulation 153/04 (as amended), July 1, 2011, are included on the Certificates of Analysis. It is noted that the Table 1 SCS in O.Reg. 153/04 are the same as the Table 1 SCS in O. Reg. 406/19, so they are used as a baseline for comparison purposes in this assessment.

The Excess Soil Quality Standards in O. Reg. 406/19 are established under the Ontario Environmental Protection Act, R.S.O. 1990, c. E.19 (EPA). Tabulated generic criteria are provided in Excess Soil Quality Standards (ESQS) which became effective January 1, 2021. These criteria are based on site sensitivity (sensitive or non-sensitive), ground water use (potable or non-potable), property use (residential, parkland, institutional, commercial, industrial, community and agricultural/other), and restoration depth (full or stratified restoration). In addition, site specific criteria may be established on the basis of the findings of a Best Reuse Assessment Tool (BRAT) which can be carried out on intended receiver Sites.

The ESQs for soil are given as follows:

- Table 1 - Full Depth Background Site Condition Standards (same as O. Reg. 153/04 Table 1 Site Condition Standards);
- Table 2.1 - Full Depth Excess Soil Quality Standards in a Potable Groundwater Condition;
- Table 3.1 - Full Depth Excess Soil Quality Standards in a Non-potable Groundwater Condition;
- Table 4.1 - Stratified Excess Soil Quality Standards in a Potable Groundwater Condition;
- Table 5.1 - Stratified Excess Soil Quality Standards in a Non-Potable Groundwater Condition;
- Table 6.1 - Full Depth Excess Soil Quality Standards for Shallow Soils in a Potable Groundwater Condition;
- Table 7.1 - Full Depth Excess Soil Quality Standards for Shallow Soils in a Non-Potable Groundwater Condition;
- Table 8.1 - Full Depth Excess Soil Quality Standards for use within 30 m of a Water Body in a Potable Groundwater Condition; and
- Table 9.1 - Full Depth Excess Soil Quality Standards for use within 30 m of a Water Body in a Non-Potable Groundwater Condition.

In addition to the bulk analysis comparison tables noted above, O. Reg. 406/19 also requires that leachate testing be completed on Excess Soils according to specific protocols and mandates as defined in the regulation, if the volume of Excess Soils exceeds 350 cubic metres. As the expected volume of soils from this project is reported to be exceed this amount leachate screening was considered necessary. The LSLs are provided as follows:

- Table 1 - Leachate Screening Levels for Excess Soil Reuse;

- Table 2.1 - Leachate Screening Levels for Full Depth Excess Soil Quality Standards in a Potable Groundwater Condition;
- Table 3.1 - Leachate Screening Levels for Full Depth Excess Soil Quality Standards in a Non-potable Groundwater Condition;
- Table 4.1 - Leachate Screening Levels for Stratified Excess Soil Quality Standards in a Potable Groundwater Condition;
- Table 5.1 - Leachate Screening Levels for Stratified Excess Soil Quality Standards in a Non-Potable Groundwater Condition;
- Table 6.1 - Leachate Screening Levels for Full Depth Excess Soil Quality Standards for Shallow Soils in a Potable Groundwater Condition;
- Table 7.1 - Leachate Screening Levels for Full Depth Excess Soil Quality Standards for Shallow Soils in a Non-Potable Groundwater Condition;
- Table 8.1 - Leachate Screening Levels for Full Depth Excess Soil Quality Standards for use within 30 m of a Water Body in a Potable Groundwater Condition; and
- Table 9.1 - Leachate Screening Levels for Full Depth Excess Soil Quality Standards for use within 30 m of a Water Body in a Non-Potable Groundwater Condition.

3.0 Laboratory Testing Results

3.1 Bulk Chemical Analysis

As part of this investigation, and in accordance with O. Reg. 406/19 protocols, EXP compared the analytical results to O. Reg. 406/19 Table 1 SCS, Table 2.1 ESQS and Table 3.1 ESQS. ***It is noted that no specific comparison to Tables 4.1 and 5.1 (Stratified placement) or 6.1 and 7.1 (Shallow Soil Condition placement) or Tables 8.1 and 9.1 (placement within 30 metres of a water body) was undertaken, as these scenarios are not expected to likely apply with the Excess Soils being considered for off-site placement as part of this investigation.***

In accordance with O. Reg. 406/19 protocols, if excess soil or soil at the re-use site has pH levels outside of the acceptable pH range of 5.0 to 9.0 for surface soil and from 5.0 to 11.0 for subsurface soil, the Excess Soil must meet the Table 1 SCSs and the leachate results must meet the Table 1 Leachate Screening Levels (LSLs). The reported pH values for soil samples submitted (6.51 to 6.67) would allow for the use of the Table 2.1 and Table 3.1 ESQSs utilized for comparison in the tables noted below. All PHC Fractions F1 to F4 and BTEX parameters were measured at concentrations which are below the Table 1 SCS. It is noted that the Table 2.1 Agricultural ESQS for F1 PHC (17 ug/g) is below the Table 1 SCSs (25 ug/g), but all concentrations in the samples submitted were below this standard as well.

The particular exceedances for EC and SAR were as follows:

| Sample ID | Parameter | Result (EC – mS/cm, SAR - unitless) | O.Reg. 406/19 Table 1 SCS (all property uses) | O.Reg. 406/19 Table 2.1 ESQS (agricultural or other property use, potable groundwater condition) | O.Reg. 406/19 Table 2.1 ESQS (Residential /Parkland/Institutional property use, potable groundwater condition) |
|------------------|-----------|-------------------------------------|---|--|--|
| BH1 SA1 | SAR EC | 4.23 1.10 | 2.4 0.57 | No failure, ESQS = 5.0 0.70 | No failure, ESQS = 5.0 0.70 |
| BH2 SA1 | SAR | 5.33 | 2.4 | 5 | 5 |
| BH3 SA1 | SAR EC | 2.70 1.17 | 2.4 0.57 | No failure, ESQS = 5.0 0.70 | No failure, ESQS = 5.0 0.70 |
| BH4 SA1 | SAR EC | 7.00 1.16 | 2.4 0.57 | 5.0 0.70 | 5.0 0.70 |
| TH1 SA1/ DUP1 | SAR EC | 3.09 0.619 | 2.4 No failure, SCS = 0.57 | No failure, ESQS = 5.0 No failure, ESQS = 0.7 | No failure, ESQS = 5.0 No failure, ESQS = 0.7 |

EC / SAR Exceedances Continued

| Sample ID | Parameter | Result (EC – mS/cm, SAR - unitless) | O.Reg. 406/19 Table 2.1 ESQS (Industrial /Commercial/Community property use, potable groundwater condition) | O.Reg. 406/19 Table 3.1 ESQS (Residential/ Parkland/Institutional property use, non-potable groundwater condition) | O.Reg. 406/19 Table 3.1 ESQS (Industrial /Commercial/Community property use, non-potable groundwater condition) |
|-----------|-----------|-------------------------------------|---|--|---|
| BH1 SA1 | EC | 1.10 | No failure, ESQS = 1.4 | 0.70 | No failure, ESQS = 1.4 |
| BH2 SA1 | SAR | 5.33 | No failure, ESQS = 12 | 5 | No failure, ESQS = 12 |
| BH3 SA1 | EC | 1.17 | No failure, ESQS = 1.4 | 0.70 | No failure, ESQS = 1.4 |
| BH4 SA1 | SAR EC | 7.00 1.16 | No failure, ESQS = 5.0 No failure, ESQS = 1.4 | 5.0 0.70 | No failure, ESQS = 5.0 No failure, ESQS = 1.4 |

All other EC and SAR values were measured at levels below the Table 1 SCSs.

The particular exceedances for Metals parameters were as follows:

| Sample ID | Parameter | Result (ug/g) | O.Reg. 406/19 Table 1 SCS (all property uses) | O.Reg. 406/19 Table 2.1 ESQS (agricultural or other property use, potable groundwater condition) | O.Reg. 406/19 Table 2.1 ESQS (Residential /Parkland/Institutional property use, potable groundwater condition) |
|------------|------------|---------------|---|--|--|
| TH1 / DUP1 | Molybdenum | 2.5 | 2 | No failure, ESQS = 6.9 | No failure, ESQS = 6.9 |

| Sample ID | Parameter | Result (ug/g) | O.Reg. 406/19 Table 1 SCS (all property uses) | O.Reg. 406/19 Table 2.1 ESQS (agricultural or other property use, potable groundwater condition) | O.Reg. 406/19 Table 2.1 ESQS (Residential /Parkland/Institutional property use, potable groundwater condition) |
|-----------|------------|---------------|---|--|--|
| TH2 | Molybdenum | 2.5 | 2 | No failure, ESQS = 6.9 | No failure, ESQS = 6.9 |

All other Metal parameter concentrations in the samples submitted for analysis were measured at concentrations which were below the Table 1 SCSs. It is noted that the Table 2.1 Agricultural ESQS for Arsenic (11 ug/g), Cadmium (1.0 ug/g), and Lead (45 ug/g) are below the Table 1 SCSs (18 ug/g, 1.2 ug/g, and 120 ug/g, respectively), but all concentrations in the samples submitted were still below this standard as well.

3.2 Leachate Analysis

The mSPLP testing for samples BH1 SA1, BH2 SA1, BH4 SA1 and TH1 SA1 (submitted as DUP1) was carried out for Metals. The results were compared to the O.Reg. 406/19 Leachate Screening Levels (LSLs). The results of this comparison revealed that all samples had leachable metals concentrations that were in compliance with the LSLs for Table 1, Tables 2.1, and Tables 3.1 inclusive.

3.3 QA/QC Analysis

In general, the duplicate sample from TH1 SA1 (DUP1) showed excellent general correlation with the original sample, particularly for PHC and BTEX parameters which were all below their respective laboratory Reportable Detection Limit (RDLs). In addition, all Relative Percent Difference (RPD) value for metal parameters were well below the generally accepted guidelines of an RPD less than 30% (mean RPD value of 6%).

4.0 Conclusion and Recommendations

As noted above, all of the **sand and gravel fill / clayey silt materials** encountered in this investigation had non salt parameter concentrations which met the Table 1 SCSs. These materials would be suitable for reuse on any Table 1, 2.1, or 3.1 ESQS reuse site, as long as the applicable salt parameter restrictions are followed.

Regarding the **topsoil materials** encountered within the ditches as part of this investigation, it is noted that Molybdenum was encountered at concentrations which exceeded the Table 1 SCSs. It is known that Molybdenum can be present at somewhat elevated background concentrations in the native silt and clay soils in the Lambton County area. Hence, it is suspected that this is likely the case with the findings of this investigation. As noted in the “Rules for Soil Management and Excess Soil Quality Standards” associated with O. Reg. 406/19, the ESQS are considered to have been met if “a qualified person has demonstrated that the excess soil contains a parameter that is naturally occurring at the re-use site and does not exceed the naturally occurring range of concentrations typically found with the area of re-use”. Given our past experience with the clay and silt soils in the area, these types of Molybdenum

concentrations are not considered to be out of the ordinary and are likely representative of the overall background conditions that would be present at any of the local receiver Sites that will be chosen for this material. Given these factors, it is the opinion of EXP that the soil sampling results could be considered as having met ESQSs of the receiver Site if the background concentrations of Molybdenum at the chosen receiver Site are similar and the applicable below noted salt parameter restrictions are followed. Regardless, these materials would be considered suitable for reuse at any Table 2.1 or 3.1 ESQS reuse Site.

With regard to the above noted salt parameter (EC and SAR) exceedances, it is noted in the “Rules for Soil Management and Excess Soil Quality Standards” associated with O.Reg. 406/19, that the ESQSs are considered to have been met if the following criteria are met: *“the excess soil is finally placed: 1) where it is reasonable to expect that the soil will be affected by the same chemicals as a result of continued application of a substance for the safety of vehicular pedestrian traffic under conditions of snow or ice, or 2) with an industrial or commercial property use; or 3) that is at least 1.5 metres below the surface of the soil.”* It is noted that these caveats notwithstanding, the salt impacted soil cannot be placed within 30 metres of a waterbody or within 100 metres of a potable well. Further, as noted in O.Reg. 406/19, if the soils are buried at least 1.5 metres below the surface, they could be considered as having met the ESQSs and could be used in essentially any property use scenario, just not within 30 m of a waterbody or within 100 m of a potable water well. Additionally, it is known that most pits or quarries are willing to accept soils with salt related impacts provided they have the ability to bury them 1.5 metres below grade.

It is recommended that Contractors bidding on this work familiarize themselves with the data summarized in this report to prepare it for off-site management. It is also recommended that they discuss the results with the Town of Plympton-Wyoming and determine what amount of soil can be re-used on Site, including the geotechnical viability of these materials. The Contractor should also contact any intended receiver Site to confirm whether or not they are willing to accept this material on to their Sites with the documented analyte results described herein. It is further recommended that whatever receiver site is chosen, that written authorization from the receiver site owner or representative be obtained prior to the importation of the Excess Soils to that receiver site. All soils to be transported to the receiver Site should be managed under the protocols and procedures set forth in O.Reg. 406/19.

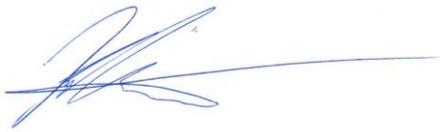
It is noted that the conclusions and recommendations provided in this letter are based on a limited number of samples considered to be generally representative of overall Site conditions. If conditions are encountered during construction activities that indicate significant changes to that previously encountered by EXP, further sampling and analysis may be required to more fully characterize the environmental quality of the Excess Soils.

5.0 Closure

We trust that this information satisfies your current requirements. Should you have any comments or concerns, or should you require any further clarification of the data and interpretation included herein, please contact the undersigned.

Yours truly,

EXP Services Inc.



Kevin De Haan, M. Sc., P.Geo., QP_{ESA}
Project Manager | Environmental Scientist
Environmental Division



Bob Duffon, H.B.Sc., P.Geo., QP_{ESA}
Senior Environmental Scientist
Environmental Division

Figures

Figure 1 – Borehole and Test Hole Location Plan

Appendices

Appendix A – Laboratory “Certificate of Analysis” Sheets

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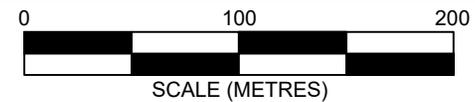
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Figure



Exp Services Inc.
 15701 Robin's Hill Blvd
 London, Ontario
 N5V 0A5

| | | |
|---------|---|--------------------------------|
| CLIENT: | TOWN OF PLYMPTON-WYOMING | |
| SITE: | FLEMING ROAD RECONSTRUCTION | |
| TITLE: | ANALYTICAL TESTING RESULTS - BOREHOLE AND TEST HOLE LOCATION PLAN- | |
| Date: | MARCH 2026 | PROJECT No: LON-26000762-A0 |
| | | FIG 1 |



LEGEND
 ● BH1 APPROXIMATE BOREHOLE LOCATION
 ● BH1 APPROXIMATE TEST HOLE LOCATION

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Appendix A

Laboratory Certificate of Analysis Sheet



CLIENT NAME: EXP SERVICES INC
15701 Robin's Hill Road #2
LONDON, ON N5V0A5
(519) 963-3000

ATTENTION TO: KEVIN DE HAAN
PROJECT: LON-26000762-A0

AGAT WORK ORDER: 26T405924

SOIL ANALYSIS REVIEWED BY: Sukhwinder Randhawa, Inorganic Team Lead
TRACE ORGANICS REVIEWED BY: Pinkal Patel, Report Reviewer

DATE REPORTED: Mar 04, 2026

PAGES (INCLUDING COVER): 13

VERSION*: 1

Should you require any information regarding this analysis please contact your client services representative at (905) 712-5100

*Notes

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Disclaimer:

- All work conducted herein has been done using accepted standard protocols, and generally accepted practices and methods. AGAT test methods may incorporate modifications from the specified reference methods to improve performance.
- All samples will be disposed of within 30 days after receipt unless a Long Term Storage Agreement is signed and returned. Some specialty analysis may be exempt, please contact your Client Project Manager for details.
- AGAT's liability in connection with any delay, performance or non-performance of these services is only to the Client and does not extend to any other third party. Unless expressly agreed otherwise in writing, AGAT's liability is limited to the actual cost of the specific analysis or analyses included in the services.
- This Certificate shall not be reproduced except in full, without the written approval of the laboratory.
- The test results reported herewith relate only to the samples as received by the laboratory.
- Application of guidelines is provided "as is" without warranty of any kind, either expressed or implied, including, but not limited to, warranties of merchantability, fitness for a particular purpose, or non-infringement. AGAT assumes no responsibility for any errors or omissions in the guidelines contained in this document.
- All reportable information is available on request from AGAT Laboratories, in accordance with ISO/IEC 17025:2017, ISO/IEC 17025:2005 (Quebec), DR-12-PALA and/or NELAP Standards.
- This document is signed by an authorized signatory who meets the requirements of the MELCCFP, CALA, CCN and NELAP.
- For environmental samples in the Province of Quebec: The analysis is performed on and results apply to samples as received. A temperature above 6°C upon receipt, as indicated in the Sample Reception Notification (SRN), could indicate the integrity of the samples has been compromised if the delay between sampling and submission to the laboratory could not be minimized.



Certificate of Analysis

AGAT WORK ORDER: 26T405924

PROJECT: LON-26000762-A0

5835 COOPERS AVENUE
MISSISSAUGA, ONTARIO
CANADA L4Z 1Y2
TEL (905)712-5100
FAX (905)712-5122
<http://www.agatlabs.com>

CLIENT NAME: EXP SERVICES INC

SAMPLING SITE: FLEMING Rd., Plympton-Wyoming,

ATTENTION TO: KEVIN DE HAAN

SAMPLED BY: M.B

O. Reg. 153(511) - ORPs (Soil)

DATE RECEIVED: 2026-02-25

DATE REPORTED: 2026-03-04

| Parameter | Unit | SAMPLE DESCRIPTION: | | BH1 SA1 | BH2 SA1 | BH3 SA1 | BH4 SA1 | TH1 SA1 | TH2 SA1 | DUP1 |
|---------------------------------------|-------|---------------------|-------|---------|---------|---------|---------|---------|---------|-------|
| | | G / S | RDL | Soil | Soil | Soil | Soil | Soil | Soil | Soil |
| Electrical Conductivity (2:1) | mS/cm | 0.57 | 0.005 | 1.10 | 0.559 | 1.17 | 1.16 | 0.412 | 0.384 | 0.619 |
| Sodium Adsorption Ratio (2:1) (Calc.) | N/A | 2.4 | N/A | 4.23 | 5.33 | 2.70 | 7.00 | 2.68 | 2.03 | 3.09 |

Comments: RDL - Reported Detection Limit; G / S - Guideline / Standard: Refers to O. Reg. 406/19 TABLE 1: Full Depth Background Site Condition - RPIC
Guideline values are for general reference only. The guidelines provided may or may not be relevant for the intended use. Refer directly to the applicable standard for regulatory interpretation.
7516313-7516322 EC was determined on the DI water extract obtained from the 2:1 leaching procedure (2 parts DI water: 1 part soil). SAR is a calculated parameter.
Analysis performed at AGAT Toronto (unless marked by *)

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Certified By:





Certificate of Analysis

AGAT WORK ORDER: 26T405924

PROJECT: LON-26000762-A0

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<http://www.agatlabs.com>

CLIENT NAME: EXP SERVICES INC

SAMPLING SITE: FLEMING Rd., Plympton-Wyoming,

ATTENTION TO: KEVIN DE HAAN

SAMPLED BY: M.B

O. Reg. 406/19 - SPLP Metals

DATE RECEIVED: 2026-02-25

DATE REPORTED: 2026-03-04

| Parameter | Unit | SAMPLE DESCRIPTION: | | BH1 SA1 | BH2 SA1 | BH4 SA1 | DUP1 |
|---------------------|-------|---------------------|---------|------------|------------|------------|------------|
| | | SAMPLE TYPE: | | Soil | Soil | Soil | Soil |
| | | DATE SAMPLED: | | 2026-02-24 | 2026-02-24 | 2026-02-24 | 2026-02-24 |
| | G / S | RDL | 7516313 | 7516317 | 7516319 | 7516322 | |
| Antimony Leachate | µg/L | - | 0.6 | <0.6 | <0.6 | <0.6 | <0.6 |
| Arsenic Leachate | µg/L | - | 5 | <5 | <5 | <5 | <5 |
| Barium Leachate | µg/L | - | 100 | <100 | <100 | <100 | <100 |
| Beryllium Leachate | µg/L | - | 0.8 | <0.8 | <0.8 | <0.8 | <0.8 |
| Boron Leachate | µg/L | - | 500 | <500 | <500 | <500 | <500 |
| Cadmium Leachate | µg/L | - | 0.20 | <0.20 | <0.20 | <0.20 | <0.20 |
| Chromium Leachate | µg/L | - | 10 | <10 | <10 | <10 | <10 |
| Cobalt Leachate | µg/L | - | 0.3 | <0.3 | <0.3 | <0.3 | 0.3 |
| Copper Leachate | µg/L | - | 6.9 | <6.9 | <6.9 | <6.9 | <6.9 |
| Lead Leachate | µg/L | - | 1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| Molybdenum Leachate | µg/L | 23 | 1.5 | <1.5 | 1.5 | 3.6 | 4.4 |
| Nickel Leachate | µg/L | - | 10 | <10 | <10 | <10 | <10 |
| Selenium Leachate | µg/L | - | 5.0 | <5.0 | <5.0 | <5.0 | <5.0 |
| Silver Leachate | µg/L | 0.3 | 0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| Thallium Leachate | µg/L | 2 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| Uranium Leachate | µg/L | - | 2 | <2 | <2 | <2 | <2 |
| Vanadium Leachate | µg/L | - | 0.6 | <0.6 | <0.6 | <0.6 | 3.2 |
| Zinc Leachate | µg/L | - | 20 | <20 | <20 | <20 | <20 |

Comments: RDL - Reported Detection Limit; G / S - Guideline / Standard; Refers to O. Reg. 406/19 TABLE 1: Full Depth Background Site Condition - RPIC
Guideline values are for general reference only. The guidelines provided may or may not be relevant for the intended use. Refer directly to the applicable standard for regulatory interpretation.
7516313-7516322 Leachate for metal testing was prepared in accordance with Ontario MECP Method E9003, which has been modified from SW846-1312 by Ontario MECP. MECP has recommended that Method E9003 be used for leachate testing of soil samples under O' Reg 406/19 by MECP.

Analysis performed at AGAT Toronto (unless marked by *)

Certified By:





Certificate of Analysis

AGAT WORK ORDER: 26T405924

PROJECT: LON-26000762-A0

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<http://www.agatlabs.com>

CLIENT NAME: EXP SERVICES INC

SAMPLING SITE: FLEMING Rd., Plympton-Wyoming,

ATTENTION TO: KEVIN DE HAAN

SAMPLED BY: M.B

O. Reg. 406/19 Characterization Package - Inorganics (Soil)

DATE RECEIVED: 2026-02-25

DATE REPORTED: 2026-03-04

| Parameter | Unit | SAMPLE DESCRIPTION: | | BH1 SA1 | BH2 SA1 | BH3 SA1 | BH4 SA1 | TH1 SA1 | TH2 SA1 | DUP1 |
|--------------------------|----------|---------------------|------|------------|------------|------------|------------|------------|------------|------------|
| | | SAMPLE TYPE: | | Soil |
| | | DATE SAMPLED: | | 2026-02-24 | 2026-02-24 | 2026-02-24 | 2026-02-24 | 2026-02-24 | 2026-02-24 | 2026-02-24 |
| | | G / S | RDL | 7516313 | 7516317 | 7516318 | 7516319 | 7516320 | 7516321 | 7516322 |
| Antimony | µg/g | 1.3 | 0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 |
| Arsenic | µg/g | 18 | 1 | 1 | 7 | 4 | 6 | 6 | 5 | 5 |
| Barium | µg/g | 220 | 2.0 | 6.5 | 94.5 | 38.5 | 59.4 | 67.8 | 79.3 | 71.2 |
| Beryllium | µg/g | 2.5 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0.5 | <0.5 |
| Boron | µg/g | 36 | 5 | <5 | 6 | 5 | 8 | 10 | 11 | 9 |
| Cadmium | µg/g | 1.2 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| Chromium | µg/g | 70 | 5 | <5 | 12 | 7 | 10 | 21 | 22 | 21 |
| Cobalt | µg/g | 21 | 0.8 | <0.8 | 6.1 | 3.5 | 5.3 | 7.7 | 8.0 | 7.4 |
| Copper | µg/g | 92 | 1.0 | 1.2 | 17.8 | 10.7 | 14.7 | 15.1 | 16.3 | 15.3 |
| Lead | µg/g | 120 | 1 | 2 | 17 | 10 | 15 | 9 | 10 | 9 |
| Molybdenum | µg/g | 2 | 0.5 | <0.5 | 1.8 | 1.4 | 1.7 | 2.5 | 2.5 | 2.2 |
| Nickel | µg/g | 82 | 1 | 2 | 15 | 9 | 14 | 22 | 23 | 21 |
| Selenium | µg/g | 1.5 | 0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 | <0.8 |
| Silver | µg/g | 0.5 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| Thallium | µg/g | 1 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| Uranium | µg/g | 2.5 | 0.50 | <0.50 | 0.62 | 0.62 | 0.70 | 0.90 | 1.08 | 0.86 |
| Vanadium | µg/g | 86 | 2.0 | <2.0 | 13.7 | 7.9 | 11.9 | 26.7 | 27.7 | 25.8 |
| Zinc | µg/g | 290 | 5 | <5 | 110 | 77 | 88 | 48 | 52 | 53 |
| pH, 2:1 CaCl2 Extraction | pH Units | | NA | 6.64 | 6.60 | 6.55 | 6.64 | 6.54 | 6.51 | 6.67 |

Comments: RDL - Reported Detection Limit; G / S - Guideline / Standard. Refers to O. Reg. 406/19 TABLE 1: Full Depth Background Site Condition - RPIC
Guideline values are for general reference only. The guidelines provided may or may not be relevant for the intended use. Refer directly to the applicable standard for regulatory interpretation.

7516313-7516322 pH was determined on the 0.01M CaCl2 extract prepared at 2:1 ratio.

Analysis performed at AGAT Toronto (unless marked by *)

Certified By:





Certificate of Analysis

AGAT WORK ORDER: 26T405924

PROJECT: LON-26000762-A0

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<http://www.agatlabs.com>

CLIENT NAME: EXP SERVICES INC

SAMPLING SITE: FLEMING Rd., Plympton-Wyoming,

ATTENTION TO: KEVIN DE HAAN

SAMPLED BY: M.B

O. Reg. 153(511) - PHCs F1 - F4 (Soil)

DATE RECEIVED: 2026-02-25

DATE REPORTED: 2026-03-04

| Parameter | Unit | SAMPLE DESCRIPTION: | | BH1 SA1 | BH2 SA1 | BH3 SA1 | BH4 SA1 | TH1 SA1 | TH2 SA1 | DUP1 |
|--------------------------------|------------|---------------------|------|------------|------------|------------|------------|------------|------------|------------|
| | | SAMPLE TYPE: | | Soil |
| | | DATE SAMPLED: | | 2026-02-24 | 2026-02-24 | 2026-02-24 | 2026-02-24 | 2026-02-24 | 2026-02-24 | 2026-02-24 |
| | | G / S | RDL | 7516313 | 7516317 | 7516318 | 7516319 | 7516320 | 7516321 | 7516322 |
| Benzene | µg/g | 0.02 | 0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 |
| Toluene | µg/g | 0.2 | 0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| Ethylbenzene | µg/g | 0.05 | 0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| m & p-Xylene | µg/g | | 0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| o-Xylene | µg/g | | 0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| Xylenes (Total) | µg/g | 0.05 | 0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| F1 (C6 to C10) | µg/g | | 5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| F1 (C6 to C10) minus BTEX | µg/g | 25 | 5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| F2 (C10 to C16) | µg/g | 10 | 7 | <7 | <7 | <7 | <7 | <7 | <7 | <7 |
| F3 (C16 to C34) | µg/g | 240 | 50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 |
| F4 (C34 to C50) | µg/g | 120 | 50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 |
| Gravimetric Heavy Hydrocarbons | µg/g | | 50 | NA |
| Moisture Content | % | | 0.1 | 4.0 | 10 | 2.8 | 14.8 | 18.2 | 19.6 | 20.9 |
| Surrogate | Unit | Acceptable Limits | | | | | | | | |
| Toluene-d8 | % Recovery | 60-140 | | 96.8 | 91.8 | 91.8 | 93.0 | 93.2 | 97.2 | 93.5 |
| Terphenyl | % | 60-140 | | 102 | 89 | 88 | 90 | 95 | 92 | 88 |

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Prinkal Jata

Certified By: _____



Certificate of Analysis

AGAT WORK ORDER: 26T405924

PROJECT: LON-26000762-A0

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<http://www.agatlabs.com>

CLIENT NAME: EXP SERVICES INC

SAMPLING SITE: FLEMING Rd., Plympton-Wyoming,

ATTENTION TO: KEVIN DE HAAN

SAMPLED BY: M.B

O. Reg. 153(511) - PHCs F1 - F4 (Soil)

DATE RECEIVED: 2026-02-25

DATE REPORTED: 2026-03-04

Comments: RDL - Reported Detection Limit; G / S - Guideline / Standard: Refers to O. Reg. 406/19 TABLE 1: Full Depth Background Site Condition - RPIC
Guideline values are for general reference only. The guidelines provided may or may not be relevant for the intended use. Refer directly to the applicable standard for regulatory interpretation.

7516313-7516322 Results are based on sample dry weight.
The C6-C10 fraction is calculated using Toluene response factor.
Xylenes is a calculated parameter. The calculated value is the sum of m&p-Xylene and o-Xylene.
C6-C10 (F1 minus BTEX) is a calculated parameter. The calculated value is F1 minus BTEX.
The calculated parameters are non-accredited. The parameters that are components of the calculation are accredited.
The C10 - C16, C16 - C34, and C34 - C50 fractions are calculated using the average response factor for n-C10, n-C16, and n-C34.
Gravimetric Heavy Hydrocarbons are not included in the Total C16-C50 and are only determined if the chromatogram of the C34 - C50 hydrocarbons indicates that hydrocarbons >C50 are present.
The chromatogram has returned to baseline by the retention time of nC50.
Total C6 - C50 results are corrected for BTEX contribution.
This method complies with the Reference Method for the CWS PHC and is validated for use in the laboratory.
nC6 and nC10 response factors are within 30% of Toluene response factor.
nC10, nC16 and nC34 response factors are within 10% of their average.
C50 response factor is within 70% of nC10 + nC16 + nC34 average.
Linearity is within 15%.
Extraction and holding times were met for this sample.
Fractions 1-4 are quantified with the contribution of PAHs. Under Ontario Regulation 153, results are considered valid without determining the PAH contribution if not requested by the client.
Quality Control Data is available upon request.

Analysis performed at AGAT Toronto (unless marked by *)

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Certified By:



Exceedance Summary

AGAT WORK ORDER: 26T405924

PROJECT: LON-26000762-A0

5835 COOPERS AVENUE
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1Y2
 TEL (905)712-5100
 FAX (905)712-5122
<http://www.agatlabs.com>

CLIENT NAME: EXP SERVICES INC

ATTENTION TO: KEVIN DE HAAN

| SAMPLEID | SAMPLE TITLE | GUIDELINE | ANALYSIS PACKAGE | PARAMETER | UNIT | GUIDEVALUE | RESULT |
|----------|--------------|-------------------|---|---------------------------------------|-------|------------|--------|
| 7516313 | BH1 SA1 | ON 406/19 T1 RPIC | O. Reg. 153(511) - ORPs (Soil) | Electrical Conductivity (2:1) | mS/cm | 0.57 | 1.10 |
| 7516313 | BH1 SA1 | ON 406/19 T1 RPIC | O. Reg. 153(511) - ORPs (Soil) | Sodium Adsorption Ratio (2:1) (Calc.) | N/A | 2.4 | 4.23 |
| 7516317 | BH2 SA1 | ON 406/19 T1 RPIC | O. Reg. 153(511) - ORPs (Soil) | Sodium Adsorption Ratio (2:1) (Calc.) | N/A | 2.4 | 5.33 |
| 7516318 | BH3 SA1 | ON 406/19 T1 RPIC | O. Reg. 153(511) - ORPs (Soil) | Electrical Conductivity (2:1) | mS/cm | 0.57 | 1.17 |
| 7516318 | BH3 SA1 | ON 406/19 T1 RPIC | O. Reg. 153(511) - ORPs (Soil) | Sodium Adsorption Ratio (2:1) (Calc.) | N/A | 2.4 | 2.70 |
| 7516319 | BH4 SA1 | ON 406/19 T1 RPIC | O. Reg. 153(511) - ORPs (Soil) | Electrical Conductivity (2:1) | mS/cm | 0.57 | 1.16 |
| 7516319 | BH4 SA1 | ON 406/19 T1 RPIC | O. Reg. 153(511) - ORPs (Soil) | Sodium Adsorption Ratio (2:1) (Calc.) | N/A | 2.4 | 7.00 |
| 7516320 | TH1 SA1 | ON 406/19 T1 RPIC | O. Reg. 153(511) - ORPs (Soil) | Sodium Adsorption Ratio (2:1) (Calc.) | N/A | 2.4 | 2.68 |
| 7516320 | TH1 SA1 | ON 406/19 T1 RPIC | O. Reg. 406/19 Characterization Package - Inorganics (Soil) | Molybdenum | µg/g | 2 | 2.5 |
| 7516321 | TH2 SA1 | ON 406/19 T1 RPIC | O. Reg. 406/19 Characterization Package - Inorganics (Soil) | Molybdenum | µg/g | 2 | 2.5 |
| 7516322 | DUP1 | ON 406/19 T1 RPIC | O. Reg. 153(511) - ORPs (Soil) | Electrical Conductivity (2:1) | mS/cm | 0.57 | 0.619 |
| 7516322 | DUP1 | ON 406/19 T1 RPIC | O. Reg. 153(511) - ORPs (Soil) | Sodium Adsorption Ratio (2:1) (Calc.) | N/A | 2.4 | 3.09 |
| 7516322 | DUP1 | ON 406/19 T1 RPIC | O. Reg. 406/19 Characterization Package - Inorganics (Soil) | Molybdenum | µg/g | 2 | 2.2 |

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Quality Assurance

CLIENT NAME: EXP SERVICES INC

AGAT WORK ORDER: 26T405924

PROJECT: LON-26000762-A0

ATTENTION TO: KEVIN DE HAAN

SAMPLING SITE: FLEMING Rd., Plympton-Wyoming,

SAMPLED BY: M.B

| Soil Analysis | | | | | | | | | | | | | | | |
|------------------------|-------|-----------|-----------|--------|-----|----------------|--------------|--------------------|-------|----------|--------------------|-------|--------------|-------------------|-------|
| RPT Date: Mar 04, 2026 | | | DUPLICATE | | | | Method Blank | REFERENCE MATERIAL | | | METHOD BLANK SPIKE | | MATRIX SPIKE | | |
| PARAMETER | Batch | Sample Id | Dup #1 | Dup #2 | RPD | Measured Value | | Acceptable Limits | | Recovery | Acceptable Limits | | Recovery | Acceptable Limits | |
| | | | | | | | | Lower | Upper | | Lower | Upper | | Lower | Upper |

O. Reg. 406/19 Characterization Package - Inorganics (Soil)

| | | | | | | | | | | | | | | | |
|--------------------------|---------|--|-------|-------|------|--------|------|-----|------|------|-----|------|------|-----|------|
| Antimony | 7516372 | | <0.8 | <0.8 | NA | < 0.8 | 115% | 70% | 130% | 108% | 80% | 120% | 105% | 70% | 130% |
| Arsenic | 7516372 | | 2 | 2 | NA | < 1 | 103% | 70% | 130% | 103% | 80% | 120% | 99% | 70% | 130% |
| Barium | 7516372 | | 27.8 | 28.6 | 2.8% | < 2.0 | 113% | 70% | 130% | 112% | 80% | 120% | 121% | 70% | 130% |
| Beryllium | 7516372 | | <0.5 | <0.5 | NA | < 0.5 | 83% | 70% | 130% | 87% | 80% | 120% | 88% | 70% | 130% |
| Boron | 7516372 | | <5 | <5 | NA | < 5 | 98% | 70% | 130% | 89% | 80% | 120% | 90% | 70% | 130% |
| Cadmium | 7516372 | | <0.5 | <0.5 | NA | < 0.5 | 110% | 70% | 130% | 104% | 80% | 120% | 106% | 70% | 130% |
| Chromium | 7516372 | | 9 | 9 | NA | < 5 | 93% | 70% | 130% | 103% | 80% | 120% | 104% | 70% | 130% |
| Cobalt | 7516372 | | 2.5 | 2.6 | NA | < 0.8 | 92% | 70% | 130% | 106% | 80% | 120% | 97% | 70% | 130% |
| Copper | 7516372 | | 6.5 | 6.5 | 0.0% | < 1.0 | 91% | 70% | 130% | 105% | 80% | 120% | 90% | 70% | 130% |
| Lead | 7516372 | | 3 | 4 | NA | < 5 | 102% | 70% | 130% | 109% | 80% | 120% | 102% | 70% | 130% |
| Molybdenum | 7516372 | | <0.5 | <0.5 | NA | < 0.5 | 108% | 70% | 130% | 104% | 80% | 120% | 110% | 70% | 130% |
| Nickel | 7516372 | | 5 | 5 | 0.0% | < 1 | 89% | 70% | 130% | 98% | 80% | 120% | 88% | 70% | 130% |
| Selenium | 7516372 | | <0.8 | <0.8 | NA | < 0.8 | 102% | 70% | 130% | 96% | 80% | 120% | 98% | 70% | 130% |
| Silver | 7516372 | | <0.5 | <0.5 | NA | < 0.5 | 103% | 70% | 130% | 102% | 80% | 120% | 102% | 70% | 130% |
| Thallium | 7516372 | | <0.5 | <0.5 | NA | < 0.5 | 95% | 70% | 130% | 108% | 80% | 120% | 99% | 70% | 130% |
| Uranium | 7516372 | | <0.50 | <0.50 | NA | < 0.50 | 96% | 70% | 130% | 107% | 80% | 120% | 98% | 70% | 130% |
| Vanadium | 7516372 | | 12.5 | 12.8 | 2.4% | < 2.0 | 92% | 70% | 130% | 102% | 80% | 120% | 103% | 70% | 130% |
| Zinc | 7516372 | | 20 | 20 | NA | < 5 | 100% | 70% | 130% | 106% | 80% | 120% | 95% | 70% | 130% |
| pH, 2:1 CaCl2 Extraction | 7521698 | | 6.64 | 6.59 | 0.8% | NA | 102% | 80% | 120% | | | | | | |

Comments: NA signifies Not Applicable.

Duplicate NA: results are under 5X the RDL and will not be calculated.

pH duplicates QA acceptance criteria was met relative as stated in Table 5-15 of Analytical Protocol document.

O. Reg. 153(511) - ORPs (Soil)

| | | | | | | | | | | | | | | | |
|---------------------------------------|---------|--|-------|-------|-------|---------|------|-----|------|--|--|--|--|--|--|
| Electrical Conductivity (2:1) | 7512911 | | 0.317 | 0.314 | 1.0% | < 0.005 | 100% | 80% | 120% | | | | | | |
| Sodium Adsorption Ratio (2:1) (Calc.) | 7512911 | | 3.88 | 3.43 | 12.3% | NA | NA | | | | | | | | |

Comments: NA signifies Not Applicable.

O. Reg. 406/19 - SPLP Metals

| | | | | | | | | | | | | | | | |
|--------------------|---------|---------|-------|-------|----|--------|------|-----|------|------|-----|------|------|-----|------|
| Antimony Leachate | 7516313 | 7516313 | <0.6 | <0.6 | NA | < 0.6 | 98% | 70% | 130% | 101% | 80% | 120% | 97% | 70% | 130% |
| Arsenic Leachate | 7516313 | 7516313 | <5 | <5 | NA | < 5 | 98% | 70% | 130% | 101% | 80% | 120% | 100% | 70% | 130% |
| Barium Leachate | 7516313 | 7516313 | <100 | <100 | NA | < 100 | 107% | 70% | 130% | 103% | 80% | 120% | 101% | 70% | 130% |
| Beryllium Leachate | 7516313 | 7516313 | <0.8 | <0.8 | NA | < 0.8 | 99% | 70% | 130% | 80% | 80% | 120% | 95% | 70% | 130% |
| Boron Leachate | 7516313 | 7516313 | <500 | <500 | NA | < 500 | 96% | 70% | 130% | 86% | 80% | 120% | 94% | 70% | 130% |
| Cadmium Leachate | 7516313 | 7516313 | <0.20 | <0.20 | NA | < 0.20 | 101% | 70% | 130% | 103% | 80% | 120% | 105% | 70% | 130% |
| Chromium Leachate | 7516313 | 7516313 | <10 | <10 | NA | < 10 | 101% | 70% | 130% | 104% | 80% | 120% | 103% | 70% | 130% |
| Cobalt Leachate | 7516313 | 7516313 | <0.3 | <0.3 | NA | < 0.3 | 97% | 70% | 130% | 98% | 80% | 120% | 96% | 70% | 130% |
| Copper Leachate | 7516313 | 7516313 | <6.9 | <6.9 | NA | < 6.9 | 105% | 70% | 130% | 100% | 80% | 120% | 98% | 70% | 130% |
| Lead Leachate | 7516313 | 7516313 | <1.0 | <1.0 | NA | < 1.0 | 100% | 70% | 130% | 102% | 80% | 120% | 101% | 70% | 130% |

Quality Assurance

CLIENT NAME: EXP SERVICES INC
 PROJECT: LON-26000762-A0
 SAMPLING SITE: FLEMING Rd., Plympton-Wyoming,

AGAT WORK ORDER: 26T405924
 ATTENTION TO: KEVIN DE HAAN
 SAMPLED BY: M.B

| Soil Analysis (Continued) | | | | | | | | | | | | | | | | |
|---------------------------|---------|-----------|-----------|--------|-----|----------------|--------------|--------------------|-------|----------|--------------------|-------|----------|-------------------|-------|--|
| RPT Date: Mar 04, 2026 | | | DUPLICATE | | | | Method Blank | REFERENCE MATERIAL | | | METHOD BLANK SPIKE | | | MATRIX SPIKE | | |
| PARAMETER | Batch | Sample Id | Dup #1 | Dup #2 | RPD | Measured Value | | Acceptable Limits | | Recovery | Acceptable Limits | | Recovery | Acceptable Limits | | |
| | | | | | | | | Lower | Upper | | Lower | Upper | | Lower | Upper | |
| Molybdenum Leachate | 7516313 | 7516313 | <1.5 | <1.5 | NA | < 1.5 | 103% | 70% | 130% | 102% | 80% | 120% | 108% | 70% | 130% | |
| Nickel Leachate | 7516313 | 7516313 | <10 | <10 | NA | < 10 | 97% | 70% | 130% | 96% | 80% | 120% | 97% | 70% | 130% | |
| Selenium Leachate | 7516313 | 7516313 | <5.0 | <5.0 | NA | < 5.0 | 94% | 70% | 130% | 104% | 80% | 120% | 97% | 70% | 130% | |
| Silver Leachate | 7516313 | 7516313 | <0.10 | <0.10 | NA | < 0.10 | 100% | 70% | 130% | 96% | 80% | 120% | 99% | 70% | 130% | |
| Thallium Leachate | 7516313 | 7516313 | <0.5 | <0.5 | NA | < 0.5 | 103% | 70% | 130% | 107% | 80% | 120% | 111% | 70% | 130% | |
| Uranium Leachate | 7516313 | 7516313 | <2 | <2 | NA | < 2 | 97% | 70% | 130% | 98% | 80% | 120% | 97% | 70% | 130% | |
| Vanadium Leachate | 7516313 | 7516313 | <0.6 | <0.6 | NA | < 0.6 | 100% | 70% | 130% | 100% | 80% | 120% | 102% | 70% | 130% | |
| Zinc Leachate | 7516313 | 7516313 | <20 | <20 | NA | < 20 | 99% | 70% | 130% | 119% | 80% | 120% | 118% | 70% | 130% | |

Comments: NA signifies Not Applicable.
 Duplicate NA: results are under 5X the RDL and will not be calculated.

O. Reg. 406/19 Characterization Package - Inorganics (Soil)

| | | | | | | | | | | |
|--------------------------------------|---------|---------|------|------|------|--------|-----|------|----|----|
| pH, 2:1 CaCl ₂ Extraction | 7516319 | 7516319 | 6.64 | 6.56 | 1.1% | < 102% | 80% | 120% | NA | NA |
|--------------------------------------|---------|---------|------|------|------|--------|-----|------|----|----|

Comments: NA signifies Not Applicable.
 Duplicate NA: results are under 5X the RDL and will not be calculated.
 pH duplicates QA acceptance criteria was met relative as stated in Table 5-15 of Analytical Protocol document.

O. Reg. 153(511) - ORPs (Soil)

| | | | | | | | | | | | |
|---------------------------------------|---------|--|-------|-------|------|---------|------|-----|------|----|-----|
| Electrical Conductivity (2:1) | 7516576 | | 0.986 | 0.954 | 3.4% | < 0.005 | 104% | 80% | 120% | NA | NA |
| Sodium Adsorption Ratio (2:1) (Calc.) | 7516576 | | 0.15 | 6.59 | 7% | N/A | NA | | | NA | -2% |

Comments: NA signifies Not Applicable.
 pH duplicates QA acceptance criteria was met relative as stated in Table 5-15 of Analytical Protocol document.
 Duplicate NA: results are under 5X the RDL and will not be calculated.

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SK



Quality Assurance

CLIENT NAME: EXP SERVICES INC
 PROJECT: LON-26000762-A0
 SAMPLING SITE: FLEMING Rd., Plympton-Wyoming,

AGAT WORK ORDER: 26T405924
 ATTENTION TO: KEVIN DE HAAN
 SAMPLED BY: M.B

Trace Organics Analysis

| RPT Date: Mar 04, 2026 | | | DUPLICATE | | | Method Blank | REFERENCE MATERIAL | | | METHOD BLANK SPIKE | | | MATRIX SPIKE | | |
|--|---------|-----------|-----------|--------|------|--------------|--------------------|-------------------|-------|--------------------|-------------------|-------|--------------|-------------------|-------|
| PARAMETER | Batch | Sample Id | Dup #1 | Dup #2 | RPD | | Measured Value | Acceptable Limits | | Recovery | Acceptable Limits | | Recovery | Acceptable Limits | |
| | | | | | | | | Lower | Upper | | Lower | Upper | | Lower | Upper |
| O. Reg. 153(511) - PHCs F1 - F4 (Soil) | | | | | | | | | | | | | | | |
| Benzene | 7513470 | | <0.02 | <0.02 | NA | < 0.02 | 73% | 60% | 140% | 76% | 60% | 140% | 82% | 60% | 140% |
| Toluene | 7513470 | | <0.05 | <0.05 | NA | < 0.05 | 70% | 60% | 140% | 71% | 60% | 140% | 79% | 60% | 140% |
| Ethylbenzene | 7513470 | | <0.05 | <0.05 | NA | < 0.05 | 78% | 60% | 140% | 71% | 60% | 140% | 76% | 60% | 140% |
| m & p-Xylene | 7513470 | | <0.05 | <0.05 | NA | < 0.05 | 89% | 60% | 140% | 88% | 60% | 140% | 86% | 60% | 140% |
| o-Xylene | 7513470 | | <0.05 | <0.05 | NA | < 0.05 | 67% | 60% | 140% | 77% | 60% | 140% | 81% | 60% | 140% |
| F1 (C6 to C10) | 7513470 | | <5 | <5 | NA | < 5 | 87% | 60% | 140% | 99% | 60% | 140% | 103% | 60% | 140% |
| F2 (C10 to C16) | 7486512 | | < 10 | < 10 | 0.0% | < 7 | 111% | 60% | 140% | 102% | 60% | 140% | 88% | 60% | 140% |
| F3 (C16 to C34) | 7486512 | | < 50 | < 50 | 0.0% | < 50 | 120% | 60% | 140% | 92% | 60% | 140% | 81% | 60% | 140% |
| F4 (C34 to C50) | 7486512 | | < 50 | < 50 | 0.0% | < 50 | 83% | 60% | 140% | 94% | 60% | 140% | 79% | 60% | 140% |

Comments: When the average of the sample and duplicate results is less than 5x the RDL, the Relative Percent Difference (RPD) will be indicated as Not Applicable (NA).

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Certified By: _____

Jinkal Patel



Method Summary

CLIENT NAME: EXP SERVICES INC
 PROJECT: LON-26000762-A0
 SAMPLING SITE: FLEMING Rd., Plympton-Wyoming,

AGAT WORK ORDER: 26T405924
 ATTENTION TO: KEVIN DE HAAN
 SAMPLED BY: M.B

| PARAMETER | AGAT S.O.P | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------------------|--------------|--|----------------------|
| Soil Analysis | | | |
| Electrical Conductivity (2:1) | INOR-93-6075 | modified from MSA PART 3, CH 14 and SM 2510 B | PC TITRATE |
| Sodium Adsorption Ratio (2:1) (Calc.) | INOR-93-6007 | modified from EPA 6010D & Analytical Protocol | ICP/OES |
| Antimony Leachate | MET-93-6103 | modified from EPA 1312 & EPA 6020B ICP/MS | |
| Arsenic Leachate | MET-93-6103 | modified from EPA 1312 & EPA 6020B ICP/MS | |
| Barium Leachate | MET-93-6103 | modified from EPA 1312 & EPA 6020B ICP-MS | |
| Beryllium Leachate | MET-93-6103 | modified from EPA 1312 & EPA 6020B ICP-MS | |
| Boron Leachate | MET-93-6103 | modified from EPA 1312 & EPA 6020B ICP-MS | |
| Cadmium Leachate | MET-93-6103 | modified from EPA 1312 & EPA 6020B ICP-MS | |
| Chromium Leachate | MET-93-6103 | modified from EPA 1312 & EPA 6020B ICP-MS | |
| Cobalt Leachate | MET-93-6103 | modified from EPA 1312 & EPA 6020B ICP-MS | |
| Copper Leachate | MET-93-6103 | modified from EPA 1312 & EPA 6020B ICP-MS | |
| Lead Leachate | MET-93-6103 | modified from EPA 1312 & EPA 6020B ICP-MS | |
| Molybdenum Leachate | MET-93-6103 | modified from EPA 1312 & EPA 6020B ICP-MS | |
| Nickel Leachate | MET-93-6103 | modified from EPA 1312 & EPA 6020B ICP-MS | |
| Selenium Leachate | MET-93-6103 | modified from EPA 1312 & EPA 6020B ICP-MS | |
| Silver Leachate | MET-93-6103 | modified from EPA 1312 & EPA 6020B ICP-MS | |
| Thallium Leachate | MET-93-6103 | modified from EPA 1312 & EPA 6020B ICP-MS | |
| Uranium Leachate | MET-93-6103 | modified from EPA 1312 & EPA 6020B ICP-MS | |
| Vanadium Leachate | MET-93-6103 | modified from EPA 1312 & EPA 6020B ICP-MS | |
| Zinc Leachate | MET-93-6103 | modified from EPA 1312 & EPA 6020B ICP-MS | |
| Antimony | MET-93-6103 | modified from EPA 3050B and EPA 6020B and ON MOECC | ICP-MS |
| Arsenic | MET-93-6103 | modified from EPA 3050B and EPA 6020B and ON MOECC | ICP-MS |
| Barium | MET-93-6103 | modified from EPA 3050B and EPA 6020B and ON MOECC | ICP-MS |
| Beryllium | MET-93-6103 | modified from EPA 3050B and EPA 6020B and ON MOECC | ICP-MS |
| Boron | MET-93-6103 | modified from EPA 3050B and EPA 6020B and ON MOECC | ICP-MS |
| Cadmium | MET-93-6103 | modified from EPA 3050B and EPA 6020B and ON MOECC | ICP-MS |
| Chromium | MET-93-6103 | modified from EPA 3050B and EPA 6020B and ON MOECC | ICP-MS |
| Cobalt | MET-93-6103 | modified from EPA 3050B and EPA 6020B and ON MOECC | ICP-MS |
| Copper | MET-93-6103 | modified from EPA 3050B and EPA 6020B and ON MOECC | ICP-MS |
| Lead | MET-93-6103 | modified from EPA 3050B and EPA 6020B and ON MOECC | ICP-MS |
| Molybdenum | MET-93-6103 | modified from EPA 3050B and EPA 6020B and ON MOECC | ICP-MS |
| Nickel | MET-93-6103 | modified from EPA 3050B and EPA 6020B and ON MOECC | ICP-MS |
| Selenium | MET-93-6103 | modified from EPA 3050B and EPA 6020B and ON MOECC | ICP-MS |
| Silver | MET-93-6103 | modified from EPA 3050B and EPA 6020B and ON MOECC | ICP-MS |
| Thallium | MET-93-6103 | modified from EPA 3050B and EPA 6020B and ON MOECC | ICP-MS |

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Method Summary

CLIENT NAME: EXP SERVICES INC

AGAT WORK ORDER: 26T405924

PROJECT: LON-26000762-A0

ATTENTION TO: KEVIN DE HAAN

SAMPLING SITE: FLEMING Rd., Plympton-Wyoming,

SAMPLED BY: M.B

| PARAMETER | AGAT S.O.P | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|--------------------------------------|--------------|--|----------------------|
| Uranium | MET-93-6103 | modified from EPA 3050B and EPA 6020B and ON MOECC | ICP-MS |
| Vanadium | MET-93-6103 | modified from EPA 3050B and EPA 6020B and ON MOECC | ICP-MS |
| Zinc | MET 93 -6103 | modified from EPA 3050B and EPA 6020B and ON MOECC | ICP-MS |
| pH, 2:1 CaCl ₂ Extraction | INOR-93-6075 | modified from EPA 9045D, MCKEAGUE 3.11 E3137 | PC TITRATE |
| Trace Organics Analysis | | | |
| Benzene | VOL-91-5009 | modified from CCME Tier 1 Method | (P&T)GC/MS |
| Toluene | VOL-91-5009 | modified from CCME Tier 1 Method | (P&T)GC/MS |
| Ethylbenzene | VOL-91-5009 | modified from CCME Tier 1 Method | (P&T)GC/MS |
| m & p-Xylene | VOL-91-5009 | modified from CCME Tier 1 Method | (P&T)GC/MS |
| o-Xylene | VOL-91-5009 | modified from CCME Tier 1 Method | (P&T)GC/MS |
| Xylenes (Total) | VOL-91-5009 | modified from CCME Tier 1 Method | (P&T)GC/MS |
| F1 (C6 to C10) | VOL-91-5009 | modified from CCME Tier 1 Method | (P&T)GC/FID |
| F1 (C6 to C10) minus BTEX | VOL-91-5009 | modified from CCME Tier 1 Method | P&T GC/FID |
| Toluene-d8 | VOL-91-5009 | modified from EPA SW-846 5030C & 8260D | (P&T)GC/MS |
| F2 (C10 to C16) | VOL-91-5009 | modified from CCME Tier 1 Method | GC/FID |
| F3 (C16 to C34) | VOL-91-5009 | modified from CCME Tier 1 Method | GC/FID |
| F4 (C34 to C50) | VOL-91-5009 | modified from CCME Tier 1 Method | GC/FID |
| Gravimetric Heavy Hydrocarbons | VOL-91-5009 | modified from CCME Tier 1 Method | BALANCE |
| Moisture Content | VOL-91-5009 | modified from CCME Tier 1 Method | BALANCE |
| Terphenyl | VOL-91-5009 | modified from CCME Tier 1 Method | GC/FID |

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Have feedback?
Scan here for a quick survey!



5835 Coopers Avenue
Mississauga, Ontario L4Z 1Y2
Ph: 905.712.5100 Fax: 905.712.5122
webearth.agatlabs.com

Laboratory Use Only

Work Order #: 26T405924

Cooler Quantity: 11 Load
Arrival Temperatures: 7.7 14.2 4.0
Depot Temperatures: _____
Custody Seal Intact: Yes No N/A
Notes: bagged Pro

Chain of Custody Record

If this is a Drinking Water sample, please use Drinking Water Chain of Custody Form (potable water consumed by humans)

Report Information:

Company: EXP Services Inc
Contact: Kevin DeHeer
Address: 15701 Robins Hill Rd, Law, ON
Phone: _____ Fax: _____
Reports to be sent to:
1. Email: Kevin.deheer@exp.com
2. Email: _____

Regulatory Requirements:

(Please check all applicable boxes)

Regulation 153/04 Regulation 406 Sewer Use
 Sanitary Storm

Table Indicate One Ind/Com Ind/Com
 Res/Park Res/Park
 Agriculture Agriculture

Soil Texture (Check One) Regulation 558 Other
 Coarse CCME
 Fine

Region _____
Prov. Water Quality Objectives (PWQO) _____

Project Information:

Project: 26000762
Site Location: Fleming Rd, Plympton-Wyaminns NB
Sampled By: _____
AGAT Quote #: 52002430222 PO: _____
Please note: if quotation number is not provided, client will be billed full price for analysis.

Is this submission for a Record of Site Condition (RSC)?

Yes No

Report Guideline on Certificate of Analysis

Yes No

Invoice Information:

Bill To Same: Yes No

Company: _____
Contact: Accounts Payable
Address: _____
Email: AP@exp.com; Karen.Burk@exp.com

Legal Sample

Sample Matrix Legend

GW Ground Water SD Sediment
O Oil SW Surface Water
P Paint R Rock/Shale
S Soil

| Sample Identification | Date Sampled | Time Sampled | # of Containers | Sample Matrix | Comments/Special Instructions | Y/N | Field Filtered - Metals, Hg, CrVI, DOC | Metals & Inorganics | Metals - <input type="checkbox"/> CrVI, <input type="checkbox"/> Hg, <input type="checkbox"/> HWSB | BTEX, F1-F4 PHCs | VOC | PAHs | PCBs: Aroclors <input type="checkbox"/> | Regulation 406 Characterization Package pH, Metals, BTEX, F1-F4 | EC, SAR | Regulation 406 SPLP Rainwater Leach mSPLP: <input type="checkbox"/> Metals <input type="checkbox"/> VOCs <input type="checkbox"/> SVOCs <input type="checkbox"/> OC | Landfill Disposal Characterization TCLP: TCLP: <input type="checkbox"/> M&M <input type="checkbox"/> VOCs <input type="checkbox"/> ABNs <input type="checkbox"/> BAP <input type="checkbox"/> PCBs | Corrosivity: <input type="checkbox"/> Moisture <input type="checkbox"/> Sulphide | Potentially Hazardous or High Concentration (Y/N) |
|-----------------------|--------------|--------------|-----------------|---------------|-------------------------------|-----|--|---------------------|--|------------------|-----|------|---|--|---------|--|---|--|---|
| 1. x BH1 SAH | 02/25/26 | 8 AM | 4 | SW | | | | | | | | | | X | X | | | X | |
| 2. BH2 SAH | | | | | | | | | | | | | | | | | | X | |
| 3. BH3 SAH | | | | | | | | | | | | | | | | | | X | |
| 4. BH4 SAH | | | | | | | | | | | | | | | | | | X | |
| 5. TP1 SAH | | | | | | | | | | | | | | | | | | X | |
| 6. TP2 SAH | | | | | | | | | | | | | | | | | | X | |
| 7. DUP1 | | | | | | | | | | | | | | | | | | X | |
| 8. | | | | | | | | | | | | | | | | | | | |
| 9. | | | | | | | | | | | | | | | | | | | |
| 10. | | | | | | | | | | | | | | | | | | | |
| 11. | | | | | | | | | | | | | | | | | | | |

Samples Relinquished By (Print Name and Sign): Kevin DeHeer Date: 02/25/26 Time: _____
 Samples Received By (Print Name and Sign): Dei Romnaign Date: Feb. 25/26 Time: 3:30 PM
 Samples Relinquished By (Print Name and Sign): _____ Date: _____ Time: _____
 Samples Received By (Print Name and Sign): _____ Date: _____ Time: _____

Page 1 of 1
No: T-173052