

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 5118-CRCHHY
Issue Date: May 31, 2023

Cornwall Gravel Company Limited
390 Eleventh Street West
Post Office Box No. 67
Cornwall, Ontario
K6J 3B2

Site Location: Cornwall Gravel Greely Quarry
7695 Stone School Road
Lots 14 and 15, Concession VI
City of Ottawa

You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

upgrades to the existing Works for the collection, transmission, treatment and disposal of up to 15,302 L/min of water (including precipitation, stormwater runoff, snowmelt, groundwater and aggregate wash water) accumulating within the confines of an approximately 68.8 ha extraction area of the existing Cornwall Gravel Greely Quarry, discharging to the Mutual Agreement Drain and ultimately via the Cassidy Drain to the Middle Castor River and existing Works for the collection, transmission, treatment and reuse of wash water from existing aggregate washing operations located within the existing Cornwall Gravel Greely Quarry site, located in the City of Ottawa, consisting of the following:

PROPOSED WORKS

Quarrying Operations

upgrades to the existing Works for the collection, transmission, treatment and disposal of up to 15,302 L/min of water (including precipitation, stormwater runoff, snowmelt and groundwater) accumulating within the confines of an approximately 68.8 ha extraction area of the existing quarry, discharging to the Mutual Agreement Drain and ultimately via the Cassidy Drain to the Middle Castor River, consisting of the following:

- one (1) expanded irregularly shaped dewatering sump located in the eastern corner of the extraction area, across John Quinn Road, having a surface area of approximately 2,370 m², an active storage volume of approximately 19,052 m³ and a minimum settling depth of 8.0 m, complete with an appropriately sized submersible pumping arrangement having a maximum pump operating capacity of 15,302 L/min,

discharging via with one (1) outlet structure consisting of the following:

- one (1) appropriately sized for a maximum size of discharge piping maintenance hole;
 - one (1) 3 m long 575 mm diameter outlet pipe;
 - one (1) 375 m long, 2.5 m based wide and 0.85 m deep grassed trapezoidal outlet channel located along the eastern site boundary, between approximately 30 m to 40 m from the eastern site boundary, having a bottom grade of 0.5% and 3H:1V side slopes;
 - one (1) 42 m long 575 mm diameter outlet pipe located in the eastern corner of the site, discharging via the existing drainage ditch located along the southern site boundary and the existing 1,400 mm diameter CSP culvert located under John Quinn Road to the Mutual Agreement Drain and ultimately via the Cassidy Drain to the Middle Castor River;
- all other controls, electrical equipment, instrumentation, ditching, piping, pumps, valves and appurtenances essential for the proper operation of the aforementioned Works.

EXISTING WORKS

Aggregate Washing Operations

existing Works for the collection, transmission, treatment and reuse of wash water from existing aggregate washing operations located within the existing Cornwall Gravel Greely Quarry site, consisting of the following:

- one (1) aggregate wash system that uses water from the expanded dewatering sump to wash aggregate and returns wash water through a series of settling ponds, check dams and gravel filters to the expanded dewatering sump;
- all other controls, electrical equipment, instrumentation, piping, pumps, valves and appurtenances essential for the proper operation of the aforementioned sewage Works;

all in accordance with the supporting documents listed in Schedule A.

For the purpose of this environmental compliance approval, the following definitions apply:

"Approval" means this entire document and any schedules attached to it, and the application;

"District Manager" means the District Manager of the Ottawa District Office of the Ministry;

"Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;

"EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;

"Existing Works" means those portions of the Works included in the Approval that have been constructed previously;

"Licensed Engineering Practitioner" means a person who holds a licence, limited licence or temporary licence under the Professional Engineers Act, R.S.O. 1990, c. P.28

"Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf;

"Owner" means Cornwall Gravel Company Limited and its successors and assignees;

"OWRA" means the Ontario Water Resources Act , R.S.O. 1990, c. O.40, as amended;

"Proposed Works" means those portions of the Works included in the Approval that are under construction or to be constructed; and

"Works" means the sewage works described in the Owner's applications, this Approval and in the supporting documentation referred to herein, to the extent approved by this Approval, and includes Proposed Works and Existing Works.

You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. GENERAL PROVISIONS

1. The Owner shall ensure that any person authorized to carry out work on or operate any aspect of the Works is notified of this Approval and the terms and conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
2. The Owner shall design, construct, operate and maintain the Works in accordance with the conditions of this Approval.
3. Where there is a conflict between a provision of any document referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence.
4. The issuance of, and compliance with the conditions of this Approval does not:
 - a. relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement, including, but not limited to, the obligation to obtain approval from the local conservation authority necessary to construct or operate the Works; or
 - b. limit in any way the authority of the Ministry to require certain steps be taken to require the Owner to furnish any further information related to compliance with this Approval.

2. EXPIRY OF APPROVAL

The approval issued by this Approval will cease to apply to those parts of the Works which have not been constructed within five (5) years of the date of this Approval.

3. CHANGE OF OWNER

1. The Owner shall notify the District Manager and the Director, in writing, of any of the following changes within thirty (30) days of the change occurring:
 - a. change of address of Owner;
 - b. change of Owner, including address of new owner;
 - c. change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act* , R.S.O. 1990, c.B17 shall be included in the notification to the District Manager;
 - d. change of name of the corporation and a copy of the most current information filed under the *Corporations Informations Act* , R.S.O. 1990, c. C39 shall be included in the notification to the District Manager.
2. In the event of any change in ownership of the Works, the Owner shall notify the succeeding owner in writing, of the existence of this Approval, and forward a copy of the notice to the District Manager.
3. The Owner shall ensure that all communications made pursuant to this condition refer to the number of this Approval.

4. CONSTRUCTION OF PROPOSED WORKS/RECORD DRAWINGS

1. Upon completion of construction of the Proposed Works, the Owner shall prepare and submit a written statement to the District Manager, certified by a Licensed Engineering Practitioner, that the Works are constructed in accordance with this Approval.
2. Within one (1) year of completion of construction of the Proposed Works, a set of record drawings of the Works shall be prepared or updated. These drawings shall be kept up to date through revisions undertaken from time to time and a copy shall be readily accessible for reference at the Works.

5. COMPLIANCE LIMITS

1. The Owner shall operate and maintain the Works that compliance limits for the final effluent parameters listed in Table 1 are met:

Table 1 - Compliance Limits	
Effluent discharged from the 42 m long 575 mm diameter outlet pipe located in the eastern corner of the site	
Effluent Parameter	Single Sample Result Concentration Limits (milligrams per litre unless otherwise indicated)
<i>Column 1</i>	<i>Column 2</i>
Total Suspended Solids	25
pH	between 6.0 - 9.5 inclusive

- For the purposes of determining compliance with and enforcing subsection 1, non-compliance with respect to the Total Suspended Solids concentration limit and pH limit is deemed to have occurred when any single grab sample analyzed for Total Suspended Solids is greater than 25 milligrams per litre, and any single measurement for pH is outside of the 6.0 - 9.5 range indicated in Table 1.

6. EFFLUENT - VISUAL OBSERVATIONS

- Notwithstanding any other condition in this Approval, the Owner shall ensure that the effluent from the Works is essentially free of floating and settleable solids and does not contain oil or any other substance in amounts sufficient to create a visible film, sheen, or foam on the receiving waters.
- Notwithstanding any other condition in this Approval, the Owner shall ensure that the effluent from the Works shall not cause flooding or erosion to the downstream receivers and in particular road flooding.

7. OPERATION AND MAINTENANCE

- The Owner shall ensure that at all times, the Works and related equipment and appurtenances which are installed or used to achieve compliance with this Approval are properly operated and maintained. The Owner shall also ensure that all monitoring and visual inspection programs and maintenance schedules for the Works and related equipment are complied with.
- The Owner shall make all necessary investigations, take all necessary steps and obtain all necessary approvals so as to ensure that the physical structure, siting and operations of the sewage Works do not constitute a safety or health hazard to the general public.
- The Owner shall ensure that in the event of a spill or other contaminant release which could cause any detrimental effects on the quality of water (including precipitation, stormwater runoff, snowmelt, groundwater and aggregate wash water) discharging from the site, any pumping activities are immediately ceased. Furthermore, the Owner shall ensure that any pumping activities are resumed only after an investigation of the incident is undertaken, remedial and preventive measures are taken (if necessary) and the effluent discharged from the site is deemed not to cause any impairment to the receiving watercourses.

4. The Owner shall, upon identification of any spill, bypass or loss of any product, by-product, intermediate product, oil, fuel, solvent, waste material or any other polluting substance into the environment, take immediate action to prevent the further occurrence of such loss and prevent the substance from entering the Works.
5. In furtherance of, but without limiting the generality of, the obligation imposed by subsection 1, the Owner shall ensure that equipment and material for the containment, clean up and disposal of any spill, bypass or loss of any product, by product, intermediate product, oil, fuel, solvent, waste material or any other polluting substance are kept on hand and in good repair for immediate use in the event of:
 - a. any spill, bypass or loss of any product, by product, intermediate product, oil, fuel, solvent, waste material or any other polluting substance;
 - b. a spill within the meaning of Part X of the EPA; or
 - c. the identification of an abnormal amount of any product, by product, intermediate product, oil, fuel, solvent, waste material or any other polluting substance in any part of the Works.
6. The Owner shall ensure that the design minimum liquid retention volumes of the Works are maintained at all times.
7. The Owner shall undertake monthly (once a month) visual inspections of the Works for potential spills, structural integrity of the Works and accumulation of sediment in the Works and undertake corrective measures, if necessary, to ensure continued suspended solids removal performance of the Works, with results recorded in a log book.
8. The Owner shall periodically measure or otherwise assess the amount of sediment accumulating in the Works and remove the sediment, if necessary, to ensure continued suspended solids removal performance of the Works, with results recorded in a log book. No sediment shall be used on site for rehabilitation without complying with all applicable laws in place at the time of reuse.
9. During the period when aggregate washing is occurring, the Owner shall undertake weekly (once a week) visual inspections of the settling ponds, check dams and gravel filters. The Owner shall remove the sediment, if necessary, to ensure continued suspended solids removal performance of the settling ponds, check dams and gravel filters.
10. During the period when aggregate washing is occurring, the Owner shall record, in a log book, the day the visual assessment was undertaken, a visual description of the settling ponds, check dams and gravel filters, if sediment removal was undertaken and where any sediment was disposed. No sediment shall be used on site for rehabilitation without complying with all applicable laws in place at the time of reuse.
11. The Owner shall maintain a logbook to record the results of these inspections and any cleaning and maintenance operations undertaken, and shall keep the logbook at the site. The logbook shall include the following:

- a. any spill, bypass or loss of any product, by product, intermediate product, oil, fuel, solvent, waste material or any other polluting substance;
 - b. the name of the Works;
 - c. the name of the inspector who conducted each inspection;
 - d. the date and results of each inspection, description of maintenance and cleaning, including an estimate of the quantity of any materials removed and method of clean-out of the Works; and
 - e. the date measurement of sediment was undertaken, the amount of sediment measured, if sediment removal was undertaken and where any removed sediment was placed.
12. The log book shall be retained at the site and be made available for Ministry inspection upon request.
13. The Owner shall prepare/update an operations manual prior to the introduction of wash water to the Works, that includes, but not necessarily limited to, the following information:
- a. operating procedures for routine operation of the Works, including reduction or termination of discharge during major rain events, if necessary;
 - b. inspection programs, including frequency of inspection for the Works and the methods or tests employed to detect when maintenance is necessary, as well as downstream receiver inspections for the occurrence of erosion and flooding;
 - c. repair and maintenance programs, including the frequency of repair and maintenance for the Works;
 - d. contingency plans and procedures for dealing with potential spill, bypasses and any other abnormal situations and for notifying the District Manager; and
 - e. complaint procedures for receiving and responding to public complaints.
14. The Owner shall maintain the operations manual up to date through revisions undertaken from time to time and retain a copy at the location of the Works. Upon request, the Owner shall make the manual available for inspection and copying by Ministry personnel.
15. The Owner shall retain for a minimum of five (5) years from the date of their creation, all records and information related to or resulting from the operation and maintenance activities required by this Approval.

8. EFFLUENT MONITORING AND RECORDING

The Owner shall, upon issuance of this Approval, carry out the following monitoring program:

1. All samples and measurements taken for the purposes of this Approval are to be taken at a time and in a location characteristic of the quality and quantity of the effluent stream over the time period being monitored.
2. Samples shall be collected and analyzed at the following sampling location, at the sampling frequencies and using the sample type specified for each parameter listed:

Table 2 - Effluent Monitoring	
Sampling Location	Effluent discharged from the 42 m long 575 mm diameter outlet pipe located in the eastern corner of the site
Sampling Frequency	Once each month during periods of quarry dewatering sump discharge, or at least once during shorter duration discharge events
Sampling Type	Grab
Sampling Parameters	Total Suspended Solids, Total Phosphorus, Total Ammonia, Un-ionized Ammonia, Total Kjeldahl Nitrogen, Nitrate, pH (field), Temperature (field)

Table 3 - Effluent Monitoring	
Sampling Location	Effluent discharged from the 42 m long 575 mm diameter outlet pipe located in the eastern corner of the site
Sampling Frequency	Annually (once every year) during the quarry dewatering sump discharge
Sampling Type	Grab
Sampling Parameters	Total Petroleum Hydrocarbons (TPH), Total Petroleum Hydrocarbon Fraction F1 (C6-C10), Total Petroleum Hydrocarbon Fraction F2 (>C10-C16), Total Petroleum Hydrocarbon Fraction F3 (>C16-C34), Total Petroleum Hydrocarbon Fraction F4 (>C34), Volatile Organic Compounds (VOCs), Total Oil and Grease, Heavy Metals, Polyaromatic Hydrocarbons (PAHs)

3. The methods and protocols for sampling, analysis, toxicity testing, and recording shall conform, in order of precedence, to the methods and protocols specified in the following:
 - a. the Ministry's publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater Version 2.0" (January 2016), PIBS 2724e02, as amended; and

- b. the publication "Standard Methods for the Examination of Water and Wastewater" (21st edition) as amended from time to time by more recently published editions.
- 4. The temperature and pH of the effluent from the Works shall be determined in the field at the time of sampling for Total Ammonia Nitrogen. The concentration of un-ionized ammonia shall be calculated using the total ammonia concentration, pH and temperature using the methodology stipulated in "Ontario's Provincial Water Quality Objectives" dated July 1994, as amended, for ammonia (un-ionized).
- 5. The measurement frequency specified in subsection 2 in respect of any parameter are minimum requirements which may, after 12 months of monitoring in accordance with this condition, be modified by the District Manager in writing from time to time. Notice of this change shall be provided to the Director prior to any change being made.
- 6. The Owner shall measure, record and calculate the flow rate of the effluent discharged on each day of discharge from the 42 m long 575 mm diameter outlet pipe located in the eastern corner of the site and from the existing drainage ditch located along the southern site boundary, discharging to the existing 1,400 mm diameter CSP culvert located under John Quinn Road.
- 7. The Owner shall retain for a minimum of five (5) years from the date of their creation, all records and information related to or resulting from the monitoring activities required by this Approval.

9. SURFACE WATER QUALITY MONITORING AND RECORDING

The Owner shall, upon issuance of this Approval, carry out the following monitoring program:

- 1. All samples and measurements taken for the purposes of this Approval are to be taken at a time and in a location characteristic of the quality and quantity of the effluent stream over the time period being monitored.
- 2. Samples shall be collected and analyzed at the following sampling location, at the sampling frequency and using the sample type specified for each parameter listed:

Table 4 - Surface Water Quality Monitoring	
Sampling Location	The Mutual Agreement Drain - downstream from the existing 1,400 mm diameter CSP culvert located under John Quinn Road
Sampling Frequency	Four times per year during periods of quarry dewatering sump discharge, or at least once during shorter duration discharge events
Sampling Type	Grab
Sampling Parameters	Total Suspended Solids, Total Phosphorus, Total Ammonia, Un-ionized Ammonia, Total Kjeldahl Nitrogen, Nitrate, pH (field), Temperature (field)

3. The methods and protocols for sampling, analysis, toxicity testing, and recording shall conform, in order of precedence, to the methods and protocols specified in the following:
 - a. the Ministry's publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater Version 2.0" (January 2016), PIBS 2724e02, as amended; and
 - b. the publication "Standard Methods for the Examination of Water and Wastewater" (21st edition) as amended from time to time by more recently published editions.
4. The temperature and pH of the effluent from the Works shall be determined in the field at the time of sampling for Total Ammonia Nitrogen. The concentration of un-ionized ammonia shall be calculated using the total ammonia concentration, pH and temperature using the methodology stipulated in "Ontario's Provincial Water Quality Objectives" dated July 1994, as amended, for ammonia (un-ionized).
5. The measurement frequencies specified in subsection 2 in respect of any parameter are minimum requirements which may, after 12 months of monitoring in accordance with this condition, be modified by the District Manager in writing from time to time. Notice of this change shall be provided to the Director prior to any change being made.
6. During each sampling event undertaken pursuant to subsection 2, the Owner shall undertake a reconnaissance survey of the receiver, consisting of recording of visual observations and creating a photographic record of conditions along the Mutual Agreement Drain, to document potential effects of the quarry discharge such as erosion and flooding.
7. The Owner shall retain for a minimum of five (5) years from the date of their creation, all records and information related to or resulting from the monitoring activities required by this Approval.

10. SPILL CONTINGENCY AND POLLUTION PREVENTION PLAN

1. Within three (3) months of the issuance date of this Approval, the Owner shall prepare a Spill Contingency and Pollution Prevention Plan that includes, but is not necessarily limited to, the following information:
 - a. the name, job title and location (address) of the Owner, person in charge, management or person(s) in control of the facility;
 - b. the name, job title and 24-hour telephone number of the person(s) responsible for activating the Spill Contingency and Pollution Prevention Plan;
 - c. a site plan drawn to scale showing the facility, nearby buildings, streets, drainage patterns, any receiving body(ies) of water that could potentially be significantly impacted and any features which need to be taken into account in terms of potential impacts on access and response (including physical obstructions and location of response and clean-up equipment);

- d. steps to be taken to report, contain, clean up and dispose of contaminants following a spill;
 - e. a listing of telephone numbers for: local clean-up company(ies) who may be called upon to assist in responding to spills; local emergency responders including health institution(s); and MOE Spills Action Centre 1-800-268-6060;
 - f. Materials Safety Data Sheets (MSDS) for each hazardous material which may be transported or stored within the area serviced by the Works;
 - g. the means (internal corporate procedures) by which the Spill Contingency and Pollution Prevention Plan is activated and a description of the Trigger Mechanism(s);
 - h. a description of the spill response and pollution prevention training provided to employees assigned to work in the area serviced by the Works, the date(s) on which the training was provided and by whom;
 - i. an inventory of response and clean-up equipment available to implement the Spill Contingency and Pollution Prevention Plan, location and, date of maintenance/replacement if warranted; and
 - j. the date on which the Spill Contingency and Pollution Prevention Plan was prepared and subsequently, amended.
2. The Spill Contingency and Pollution Prevention Plan shall be kept in a conspicuous, readily accessible location on-site.
 3. The Spill Contingency and Pollution Prevention Plan shall be amended from time to time as required by changes in the existing aggregate washing operations.

11. REPORTING

1. The Owner shall report to the District Manager orally as soon as possible any non-compliance with the compliance limits, and in writing within seven (7) days of non-compliance.
2. The Owner shall, upon request, make all reports, manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.
3. In addition to the obligations under Part X of the EPA and O. Reg. 675/98 (Classification and Exemption Of Spills and Reporting of Discharges), the Owner shall, within fifteen (15) days of the occurrence of any reportable spill as provided in Part X of the EPA and Ontario Regulation 675/98, submit a full written report of the occurrence to the District Manager describing the cause and discovery of the spill, clean-up and recovery measures taken, preventative measures to be taken and a schedule of implementation.
4. The Owner shall prepare and submit a performance report to the District Manager on an annual basis within 90 (ninety) days following the end of the period being reported upon. The first such report shall cover the first annual period following the commencement of operation of the Works and subsequent

reports shall be submitted to cover successive annual periods following thereafter. The reports shall contain, but shall not be limited to, the following information:

- a. a summary and interpretation of all monitoring data and a comparison to the compliance limits outlined in conditions 5 and 6 and the Provincial Water Quality Objective and/or Ontario Drinking Water Objective for the monitored parameter, including an overview of the success and adequacy of the Works;
- b. a complete record of all daily discharges from the 42 m long 575 mm diameter outlet pipe located in the eastern corner of the site and from the existing drainage ditch located along the southern site boundary, discharging to the existing 1,400 mm diameter CSP culvert located under John Quinn Road;
- c. a record of all visual inspections of the Works;
- d. an assessment of the impact of the quarry discharge on the downstream receiving waters and local groundwater;
- e. a summary of any emergency, mitigation, by-pass, spill or abnormal discharge events;
- f. a description of any operating problems encountered and corrective actions taken;
- g. a summary of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of the sewage Works;
- h. a summary of any effluent quality assurance or control measures undertaken in the reporting period;
- i. a summary of the calibration and maintenance carried out on all effluent monitoring equipment;
- j. a summary of any complaints received during the reporting period and any steps taken to address the complaints;
- k. any other information the District Manager requires from time to time.

The reasons for the imposition of these terms and conditions are as follows:

1. Condition 1 is imposed to ensure that the Works are constructed and operated in the manner in which they were described and upon which Approval was granted. This condition is also included to emphasize the precedence of conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review. Condition 1.4 is included to emphasize that the issuance of this Approval does not diminish any other statutory and regulatory obligations to which the Owner is subject in the construction, maintenance and operation of the Works. The condition specifically highlights the need to obtain any necessary conservation authority approvals. The condition also emphasizes the fact that this Approval doesn't limit the authority of the Ministry to require further information.

2. Condition 2 is included to ensure that, when the Works are constructed, the Works will meet the standards that apply at the time of construction to ensure the ongoing protection of the environment.
3. Condition 3 is included to ensure that the Ministry records are kept accurate and current with respect to the approved Works and to ensure that subsequent owners of the Works are made aware of the Approval and continue to operate the Works in compliance with it.
4. Condition 4 is included to ensure that the Works are constructed in accordance with the Approval and that record drawings of the Works "as constructed" are maintained for future references.
5. Conditions 5 and 6 are imposed to ensure that the effluent discharged from the Works to the Mutual Agreement Drain meets the Ministry's effluent quality requirements thus minimizing environmental impact on the receivers.
6. Condition 7 is included to ensure that a comprehensive operations manual governing all significant areas of operation, maintenance and repair is prepared, implemented and kept up-to-date by the Owner and made available to the Ministry. Such a manual is an integral part of the operation of the Works. Its compilation and use should assist the Owner in staff training, in proper operations and in identifying and planning for contingencies during possible abnormal conditions. The manual will also act as a benchmark for Ministry staff when reviewing the Owner's operation of the Work. Condition 7 is also included to ensure that the Works will be operated and maintained in a manner enabling compliance with the terms and conditions of this Approval, such that the environment is protected and deterioration, loss, injury or damage to any person or property is minimised and/or prevented. Furthermore, Condition 7 is included to ensure that accumulated sediment in the Works is removed to maintain the intended sediment removal performance of the Works.
7. Conditions 8 and 9 are included to enable the Owner to evaluate and demonstrate the performance of the Works, on a continual basis, and to demonstrate that the Works are properly operated and maintained and do not cause any impairment to the environment.
8. Condition 10 is included to ensure that the Owner will implement the Spill Contingency and Pollution Prevention Plan, such that the environment is protected and deterioration, loss, injury or damage to any person(s) or property is prevented.
9. Condition 11 is included to provide a performance record for future references, to ensure that the Ministry is made aware of problems as they arise, and to provide a compliance record for all the terms and conditions outlined in this Approval, so that the Ministry can work with the Owner in resolving any problems in a timely manner.

SCHEDULE A

1. Environmental Compliance Approval Application submitted by Jenna Findlay, B.Sc., P.Geo., Hydrogeologist, Team Lead – Geosciences, BluMetric Environmental Inc., dated May 10, 2022 and received on May 13, 2022.
2. The design report titled "Environmental Compliance Approval Amendment Application for Industrial Sewage Works (Greely Quarry)" dated March 17, 2022 and prepared by BluMetric Environmental Inc.
3. All other information and documentation provided by BluMetric Environmental Inc.
4. Environmental Compliance Approval Application submitted by Peter Grant, Secretary, Cornwall Gravel Company Limited dated July 23, 2013 and all supporting information.
5. Application for Approval of Industrial Sewage Works submitted by Peter Grant of Cornwall Gravel Company Limited dated July 31, 2007.
6. Application for a Certificate of Approval for an Industrial Wastewater Treatment System (OWRA Section 53) - Greely Quarry ("Greely North"), Part Lot 14, Concession VI, Geo. Twp. of Osgoode, City of Ottawa prepared by Gorrell Resource Investigations, dated July 2007.
7. Greely Quarry Drainage Report prepared by Trow Associates Inc., dated May 2007.
8. Greely Quarry North, South and East, Part Lots 14 and 15, Concession VII, Former Township of Osgoode, City of Ottawa - Environmental Impact Study prepared by Niblett Environmental Associates Inc., dated March 2007.
9. Letter and attachments dated March 26, 2007 from Jennifer Gorrell of Gorrell Resource Investigations to Randy Chin of the Ministry of the Environment.
10. Letter and attachments dated April 21, 2008, April 30, 2008, May 13, 2008, May 28, 2008, June 11, 2008, June 18, 2008, July 24, 2008 and August 11, 2008 from Cornwall Gravel to Mark Phillips of the Ministry of the Environment.
11. Letter and attachments dated April 22, 2008 from Cornwall Gravel to Peter Taylor of the Ministry of the Environment.
12. Memorandum dated June 9, 2008 from Niblett Environmental Associates Inc.
13. Letter dated September 18, 2008 from Geoff Owens of the South Nation Conservation Authority to Crystal Gilpin of Cornwall Gravel Company.
14. Letter and attachments dated September 22, 2008 from Crystal Gilpin of Cornwall Gravel Company to

Randy Chin of the Ministry of the Environment.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 4013-9C5P89 issued on October 16, 2013.

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me, the Ontario Land Tribunal and in accordance with Section 47 of the *Environmental Bill of Rights, 1993*, the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing ("the Notice") shall state:

- a. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

Pursuant to subsection 139(3) of the *Environmental Protection Act*, a hearing may not be available with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

Registrar*
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

and

The Minister of the Environment,
Conservation and Parks
777 Bay Street, 5th Floor
Toronto, Ontario
M7A 2J3

and

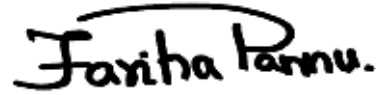
The Director appointed for the purposes of
Part II.1 of the *Environmental Protection Act*
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca**

This instrument is subject to Section 38 of the *Environmental Bill of Rights, 1993*, that allows residents of Ontario to

seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at <https://ero.ontario.ca/>, you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the *Environmental Protection Act*.
DATED AT TORONTO this 31st day of May, 2023



Fariha Pannu, P.Eng.

Director

appointed for the purposes of Part II.1 of the
Environmental Protection Act

KC/

c: District Manager, MECP Ottawa District Office

Iris O'Connor, B.Sc.Eng., P.Eng., Senior Environmental Engineer, BluMetric Environmental Inc.