

NPDES PERMIT

issued to

Tilcon Connecticut Inc.
P.O. Box 1357
New Britain, CT 06050

Location Address:
190 All Hollows Road
Wauregan, CT 06374

Permit ID: CT0030597 and SP0002452

Permit Expires:

Receiving Stream: **Stream Segment I.D. No**
Apple Tree Meadow Brook CT3500-10_1

SECTION 1: GENERAL PROVISIONS

- (A) This permit is issued in accordance with section 22a-430 of Chapter 446k, Connecticut General Statutes ("CGS"), and Regulations of Connecticut State Agencies ("RCSA") adopted thereunder, as amended, and section 402(b) of the Clean Water Act, as amended, 33 USC 1251, et. seq., and pursuant to an approval dated September 26, 1973, by the Administrator of the United States Environmental Protection Agency for the State of Connecticut to administer an N.P.D.E.S. permit program.
- (B) **Tilcon Connecticut Inc.** ("Permittee"), shall comply with all conditions of this permit including the following sections of the RCSA which have been adopted pursuant to section 22a-430 of the CGS and are hereby incorporated into this permit. Your attention is especially drawn to the notification requirements of subsection (i)(2), (i)(3), (j)(1), (j)(6), (j)(8), (j)(9)(C), (j)(10)(C), (j)(11)(C), (D), (E), and (F), (k)(3) and (4) and (l)(2) of section 22a-430-3.

Section 22a-430-3 General Conditions

- (a) Definitions
- (b) General
- (c) Inspection and Entry
- (d) Effect of a Permit
- (e) Duty to Comply
- (f) Proper Operation and Maintenance
- (g) Sludge Disposal
- (h) Duty to Mitigate
- (i) Facility Modifications; Notification
- (j) Monitoring, Records and Reporting Requirements
- (k) Bypass
- (l) Conditions Applicable to POTWs
- (m) Effluent Limitation Violations (Upsets)
- (n) Enforcement
- (o) Resource Conservation
- (p) Spill Prevention and Control
- (q) Instrumentation, Alarms, Flow Recorders
- (r) Equalization

Section 22a-430-4 Procedures and Criteria

- (a) Duty to Apply
 - (b) Duty to Reapply
 - (c) Application Requirements
 - (d) Preliminary Review
 - (e) Tentative Determination
 - (f) Draft Permits, Fact Sheets
 - (g) Public Notice, Notice of Hearing
 - (h) Public Comments
 - (i) Final Determination
 - (j) Public Hearings
 - (k) Submission of Plans and Specifications. Approval.
 - (l) Establishing Effluent Limitations and Conditions
 - (m) Case by Case Determinations
 - (n) Permit issuance or renewal
 - (o) Permit Transfer
 - (p) Permit revocation, denial or modification
 - (q) Variances
 - (r) Secondary Treatment Requirements
 - (s) Treatment Requirements for Metals and Cyanide
 - (t) Discharges to POTWs - Prohibitions
- (C) Violations of any of the terms, conditions, or limitations contained in this permit may subject the Permittee to enforcement action including, but not limited to, seeking penalties, injunctions and/or forfeitures pursuant to applicable sections of the CGS and RCSA.
- (D) Any false statement in any information submitted pursuant to this permit may be punishable as a criminal offense under section 22a-438 or 22a-131a of the CGS or in accordance with section 22a-6, under section 53a-157b of the CGS.
- (E) The authorization to discharge under this permit may not be transferred without prior written approval of the Commissioner of Energy and Environmental Protection (“Commissioner”). To request such approval, the Permittee and proposed transferee shall register such proposed transfer with the Commissioner, at least 30 days prior to the transferee becoming legally responsible for creating or maintaining any discharge which is the subject of the permit transfer. Failure, by the transferee, to obtain the Commissioner's approval prior to commencing such discharge(s) may subject the transferee to enforcement action for discharging without a permit pursuant to applicable sections of the CGS and RCSA.
- (F) No provision of this permit and no action or inaction by the Commissioner shall be construed to constitute an assurance by the Commissioner that the actions taken by the Permittee pursuant to this permit will result in compliance or prevent or abate pollution.
- (G) Nothing in this permit shall relieve the Permittee of other obligations under applicable federal, state, and local law.
- (H) An annual fee shall be paid for each year this permit is in effect as set forth in section 22a-430-7 of the Regulations of Connecticut State Agencies.

SECTION 2: DEFINITIONS

(A) The definitions of the terms used in this permit shall be the same as the definitions contained in section 22a-423 of the CGS and section 22a-430-3(a) and 22a-430-6 of the RCSA, except for "No Observable Acute Effect Level (NOAEL)" which is redefined below.

(B) In addition to the above, the following definitions shall apply to this permit:

"-----" in the limits column on the monitoring table means a limit is not specified but a value must be reported on the DMR.

"Annual" in the context of any sampling frequency, shall mean the sample must be collected in the month of July.

"Average Monthly Limit"; means the maximum allowable "Average Monthly Concentration" as defined in section 22a-430-3(a) of the RCSA when expressed as a concentration (e.g. mg/l); otherwise, it means "Average Monthly Discharge Limitation" as defined in section 22a-430-3(a) of the RCSA.

"Critical Test Concentration (CTC)" means the specified effluent dilution at which the Permittee is to conduct a single-concentration Aquatic Toxicity test.

"Daily Concentration" means the concentration of a substance as measured in a daily composite sample, or, the arithmetic average of all grab sample results defining a grab sample average.

"Daily Quantity" means the quantity of waste discharged during an operating day.

"Instantaneous Limit" means the highest allowable concentration of a substance as measured by a grab sample, or the highest allowable measurement of a parameter as obtained through instantaneous monitoring.

"Maximum Daily Limit", means the maximum allowable "Daily Concentration" (defined above) when expressed as a concentration (e.g. mg/l); otherwise, it means the maximum allowable "Daily Quantity" as defined above, unless it is expressed as a flow quantity. If expressed as a flow quantity it means "Maximum Daily Flow" as defined in section 22a-430-3(a) of the RCSA. For the Toxicity parameter, this value is the minimum value, in percent, that represents a passed test.

"mg/l" means milligrams per liter.

"NA" as a Monitoring Table abbreviation means "not applicable".

"NR" as a Monitoring Table abbreviation means "not required".

"No Observable Acute Effect Level (NOAEL)" means any concentration equal to the critical test concentration in a single concentration (pass/fail) toxicity test conducted pursuant to section 22a - 430 3(j)(7)(A)(i) RCSA demonstrating 90% or greater survival of test organisms at the CTC and if the specified CTC is less than 100% effluent then the discharge will also exhibit greater than 50% survival of test organisms in 100% (undiluted) effluent.

"Semi-Annually" means that a representative sample of the discharge shall be collected at any time during each of the following periods: January-June and July-December. Analytical results shall be reported in the July and January DMRs.

"ug/l" means micrograms per liter.

SECTION 3: COMMISSIONER'S DECISION

- (A) The Commissioner has issued a final determination and found that the proposed system to treat such discharge will protect the waters of the state from pollution. The Commissioner's decision is based on **Application Nos. 201106708 and 201106707** for permit issuance received on September 30, 2011 and the administrative record established in the processing of that application.
- (B) From **[DATE OF PERMIT ISSUANCE]** until this permit expires or is modified or revoked, the Commissioner hereby authorizes the Permittee to discharge in accordance with the terms and conditions of Permit Nos. CT0030597 and SP0002452, issued by the Commissioner to the Permittee **[DATE OF PERMIT ISSUANCE]**, Application Nos. 201106708 and 201106707 received by the Department on September 30, 2011, and all modifications and approvals issued by the Commissioner or the Commissioner's authorized agent for the discharge and/or activities authorized by, or associated with, Permit Nos. CT0030597 and SP0002452, issued by the Commissioner to the Permittee on **[DATE OF PERMIT ISSUANCE]**.
- (C) The Commissioner reserves the right to make appropriate revisions to the permit in order to establish any appropriate effluent limitations, schedules of compliance, or other provisions which may be authorized under the Federal Clean Water Act or the CGS or regulations adopted thereunder, as amended. The permit as modified or renewed under this paragraph may also contain any other requirements of the Federal Clean Water Act or CGS or regulations adopted thereunder which are then applicable.

SECTION 4: GENERAL EFFLUENT LIMITATIONS

- (A) No discharge shall contain, or cause in the receiving stream, a visible oil sheen or floating solids; or, cause visible discoloration or foaming in the receiving stream.
- (B) No discharge shall cause acute or chronic toxicity in the receiving water body beyond any zone of influence specifically allocated to that discharge in this permit.
- (C) The temperature of any discharge shall not increase the temperature of the receiving stream above 85°F, or, in any case, raise the normal temperature of the receiving stream more than 4°F.

SECTION 5: SPECIFIC EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

- (A) The discharges shall not exceed and shall otherwise conform to the specific terms and conditions listed below. The discharges are restricted by, and shall be monitored in accordance with, the tables below:

Table A

Discharge Serial Number: 101-1

Monitoring Location: 1

Wastewater Description: Mine dewatering water (stormwater runoff) collected in the onsite detention basin from the stone quarry operations

Monitoring Location Description: At the concrete pipe outlet from detention basin to Apple Tree Meadow Brook

PARAMETER	UNITS	FLOW/TIME BASED MONITORING				INSTANTANEOUS MONITORING			Minimum Level Test ²
		Average Monthly Limit	Maximum Daily Limit	Sample/Reporting Frequency ¹	Sample Type or Measurement to be reported	Instantaneous limit or required range	Sample/Reporting Frequency ¹	Sample Type or measurement to be reported	
Noael Static 48Hr Acute D. Pulex ³ NOAEL=100%	%	NA	NA	NR	NA	≥ 90 %	Annual ⁴	Grab	
Aluminum, Total	mg/l	NA	NA	NR	NA	---	Semi-Annually ⁴	Grab	*
Chemical oxygen demand (COD)	mg/l	NA	NA	NR	NA	---	Semi-Annually ⁴	Grab	
Copper, Total	mg/l	NA	NA	NR	NA	---	Semi-Annually ⁴	Grab	*
E. coli	Col/100 ml	NA	NA	NR	NA	---	Semi-Annually ⁴	Grab	
Flow Total (Day of Sample)	gpd	NA	----	Semi-Annually ⁴	Total Flow	NA	NR	NA	
Lead, Total	mg/l	NA	NA	NR	NA	---	Semi-Annually ⁴	Grab	*
Iron, Total	mg/l	NA	NA	NR	NA	---	Semi-Annually ⁴	Grab	
Nitrogen Kjeldalh, Total (TKN)	mg/l	NA	NA	NR	NA	---	Semi-Annually ⁴	Grab	*
Nitrogen, Ammonia Total (as N)	mg/l	NA	NA	NR	NA	---	Semi-Annually ⁴	Grab	*
Nitrogen, nitrate Total (as N)	mg/l	NA	NA	NR	NA	---	Semi-Annually ⁴	Grab	*
Oil and Grease, Total	mg/l	NA	NA	NR	NA	10.0	Semi-Annually ⁴	Grab	
pH (Day of Sample)	S.U.	NA	NA	NR	NA	6.0 – 9.0	Semi-Annually ⁴	Grab	
Phosphorus, Total (as P)	mg/l	NA	NA	NR	NA	---	Semi-Annually ⁴	Grab	*
Sodium, Total (as Na)	mg/l	NA	NA	NR	NA	---	Semi-Annually ⁴	Grab	
Total Suspended Solids	mg/l	NA	NA	NR	NA	---	Semi-Annually ⁴	Grab	
Zinc, Total	mg/l	NA	NA	NR	NA	----	Semi-Annually ⁴	Grab	*

Table A Footnotes and Remarks:

Footnotes:
¹ The first entry in this column is the ‘Sample Frequency’. If this entry is not followed by a ‘Reporting Frequency’ and the ‘Sample Frequency’ is more frequent than monthly then the ‘Reporting Frequency’ is monthly. If the ‘Sample frequency’ is specified as monthly, or less frequent, then the ‘Reporting Frequency’ is the same as the ‘Sample Frequency’.

² Minimum Level Test refers to revised Section 6(A)(3) of this permit.

³ All analysis shall be on the same sample. The results of toxicity tests shall be recorded in % on the DMR. The permittee shall monitor annually for aquatic toxicity during the first two years following the permit issuance.

⁴ At least one of the Semi-Annually samples shall be collected during a rain event . If possible, sampling shall occur within 24 -36 hours of blasting.

Table A Remarks:

a) The Permittee shall perform all Best Management Practices (BMPs) described in the Stormwater Pollution Prevention Plan.

Table B

Discharge Serial Number: 301-1

Monitoring Location: 1

Wastewater Description: Infiltration of mine dewatering water (stormwater runoff) through the bottom and side of the detention basin within a former sand and gravel excavation

Monitoring Location Description: No monitoring is required

DRAFT

- (1) All samples shall be comprised of only the wastewater described in this table. Samples shall be collected prior to combination with receiving waters or wastewater of any other type, and after all approved treatment units, if applicable. All samples collected shall be representative of the discharge during standard operating conditions.
- (2) In cases where limits and sample type are specified but sampling is not required by this permit, the limits specified shall apply to all samples which may be collected and analyzed by the Department of Energy and Environmental Protection personnel, the Permittee, or other parties.

SECTION 6: SAMPLE COLLECTION, HANDLING AND ANALYTICAL TECHNIQUES

(A) Chemical Analysis

- (1) Chemical analyses to determine compliance with effluent limits and conditions established in this permit shall be performed using the methods approved by the Environmental Protection Agency pursuant to 40 CFR 136 unless an alternative method has been approved in writing in accordance with 40 CFR 136.4 or as provided in section 22a-430-3(j)(7) of the RCSA. Chemicals which do not have methods of analysis defined in 40 CFR 136 shall be analyzed in accordance with methods specified in this permit.
- (2) All metals analyses identified in this permit shall refer to analyses for Total Recoverable Metal as defined in 40 CFR 136 unless otherwise specified.
- (3) The Minimum Levels specified below represent the concentrations at which quantification must be achieved and verified during the chemical analyses for the parameters identified in Section 5 Table A. Analyses for these parameters must include check standards within ten percent of the specified Minimum Level or calibration points equal to or less than the specified Minimum Level.

<u>Parameter</u>	<u>Minimum Level</u>
Aluminum	10.0 ug/L
Copper	5.0 ug/L
Lead	5.0 ug/L
Nitrogen, Ammonia	20.0 ug/L
Nitrogen, Total Kjeldahl	50.0 ug/L
Nitrogen, Nitrate	20.0 ug/L
Phosphorus	10.0 ug/L
Zinc	10.0 ug/L

- (4) The value of each parameter for which monitoring is required under this permit shall be reported to the maximum level of accuracy and precision possible consistent with the requirements of this section of the permit.
- (5) Effluent analyses for which quantification was verified during the analysis at or below the minimum levels specified in this section and which indicate that a parameter was not detected shall be reported

DRAFT

as "less than x" where 'x' is the numerical value equivalent to the analytical method detection limit for that analysis.

- (6) Results of effluent analyses which indicate that a parameter was not present at a concentration greater than or equal to the Minimum Level specified for that analysis shall be considered equivalent to zero (0.0) for purposes of determining compliance with effluent limitations or conditions specified in this permit.

(B) Acute Aquatic Toxicity Test

- (1) Samples for monitoring of Aquatic Toxicity shall be collected and handled as prescribed in "Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms" (EPA/821-R-02-012).
 - (a) Grab samples shall be chilled immediately following collection. Samples shall be held at 4 degrees Centigrade until Aquatic Toxicity testing is initiated.
 - (b) Effluent samples shall not be dechlorinated, filtered, or modified in any way, prior to testing for Aquatic Toxicity unless specifically approved in writing by the Commissioner for monitoring at this facility.
 - (c) Chemical analyses of the parameters identified in Section 5 Table A shall be conducted on an aliquot of the same sample tested for Aquatic Toxicity.
 - (i) At a minimum, pH, specific conductance, total alkalinity, total hardness, and total residual chlorine shall be measured in the effluent sample and, during Aquatic Toxicity tests, in the highest concentration of test solution and in the dilution (control) water at the beginning of the test and at test termination. Dissolved oxygen, pH, and temperature shall be measured in the control and all test concentrations at the beginning of the test, daily thereafter, and at test termination. at the beginning of the test, daily thereafter, and at test termination.
 - (d) Tests for Aquatic Toxicity shall be initiated within 24 hours of sample collection.
- (2) Monitoring for Aquatic Toxicity to determine compliance with the permit limit on Aquatic Toxicity (invertebrate) above shall be conducted for 48 hours utilizing neonatal Daphnia pulex (less than 24 hours old).
- (3) The permittee shall monitor annually for aquatic toxicity during the first two years following the permit issuance. This parameter shall be included in a regularly scheduled semiannual sample.
- (4) Tests for Aquatic Toxicity shall be conducted as prescribed for static non-renewal acute tests in "Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms" (EPA/821-R-02-012), except as specified below.
 - (a) For Aquatic Toxicity Limits and for monitoring only conditions, expressed as an NOAEL value, Pass/Fail (single-concentration) tests shall be conducted at a specified Critical Test Concentration (CTC) equal to the Aquatic Toxicity Limit, or 100% in the case of monitoring only conditions, as prescribed in section 22a-430-3(j)(7)(A)(i) of the Regulations of

DRAFT

Connecticut State Agencies, except that five replicates of undiluted effluent and five replicates of effluent diluted to the CTC shall be included.

- (b) Organisms shall not be fed during the tests.
 - (c) Copper nitrate shall be used as the reference toxicant in tests with freshwater organisms.
 - (d) Synthetic freshwater prepared with deionized water adjusted to a hardness of 50 mg/L (plus or minus 5 mg/L) as CaCO₃ shall be used as dilution water in tests with freshwater organisms.
- (5) Compliance with limits on Aquatic Toxicity shall be determined as follows:
- (a) For limits expressed as an NOAEL value, compliance shall be demonstrated when the results of a valid pass/fail Aquatic Toxicity test indicates there is greater than 50% survival in the undiluted effluent and 90% or greater survival in the effluent at the specified CTC.

SECTION 7: REPORTING REQUIREMENTS

- (A) The results of chemical analyses and any aquatic toxicity test required above shall be entered on the Discharge Monitoring Report (DMR), provided by this office, and reported to the Bureau of Materials Management and Compliance Assurance (Attn: DMR Processing) at the following address. Except for continuous monitoring, any monitoring required more frequently than monthly shall be reported on an attachment to the DMR, and any additional monitoring conducted in accordance with 40 CFR 136 or other methods approved by the Commissioner shall also be included on the DMR, or as an attachment, if necessary. The report shall also include a detailed explanation of any violations of the limitations specified. The DMR shall be received at this address by the last day of the month following the month in which samples are collected.

Bureau of Materials Management and Compliance Assurance
Water Permitting and Enforcement Division (Attn: DMR Processing)
Connecticut Department of Energy and Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

- (B) Complete and accurate aquatic toxicity test data, including percent survival of test organisms in each replicate test chamber, LC50 values and 95% confidence intervals for definitive test protocols, and all supporting chemical/physical measurements performed in association with any aquatic toxicity test, including measured daily flow and hours of operation for the discharge day and for the 30 consecutive operating days prior to sample collection if compliance with a limit on Aquatic Toxicity is based on toxicity limits based on actual flows described in Section 7, shall be entered on the Aquatic Toxicity Monitoring Report form (ATMR) and sent to the Bureau of Water Protection and Land Reuse at the following address. The ATMR shall be received at this address by the last day of the month following the month in which samples are collected.

Bureau of Water Protection and Land Reuse (Attn: Aquatic Toxicity)
Connecticut Department of Energy and Environmental Protection
79 Elm St.
Hartford, CT 06106-5127

- (C) If this permit requires monitoring of a discharge on a calendar basis (e.g. Monthly, quarterly, etc.), but a

DRAFT

discharge has not occurred within the frequency of sampling specified in the permit, the Permittee must submit the DMR and ATMR, as scheduled, indicating "NO DISCHARGE". For those Permittees whose required monitoring is discharge dependent (e.g. per batch), the minimum reporting frequency is monthly. Therefore, if there is no discharge during a calendar month for a batch discharge, a DMR must be submitted indicating such by the end of the following month.

(D) NetDMR Reporting Requirements

- (1) Prior to one-hundred and eighty (180) days after the issuance of this permit, the Permittee may either submit monitoring data and other reports to the Department in hard copy form or electronically using NetDMR, a web-based tool that allows Permittees to electronically submit discharge monitoring reports (DMRs) and other required reports through a secure internet connection. Unless otherwise approved in writing by the Commissioner, no later than one-hundred and eighty (180) days after the issuance of this permit the Permittee shall begin reporting electronically using NetDMR. Specific requirements regarding subscription to NetDMR and submittal of data and reports in hard copy form and for submittal using NetDMR are described below:

(a) Submittal of NetDMR Subscriber Agreement

On or before fifteen (15) days after the issuance of this permit, the Permittee and/or the person authorized to sign the Permittee's discharge monitoring reports ("Signatory Authority") as described in RCSA Section 22a-430-3(b)(2) shall contact the Department at dep.netdmr@ct.gov and initiate the NetDMR subscription process for electronic submission of Discharge Monitoring Report (DMR) information. Information on NetDMR is available on the Department's website at www.ct.gov/deep/netdmr. On or before ninety (90) days after issuance of this permit the Permittee shall submit a signed and notarized copy of the ***Connecticut DEEP NetDMR Subscriber Agreement*** to the Department.

(b) Submittal of Reports Using NetDMR

Unless otherwise approved by the Commissioner, on or before one-hundred and eighty (180) days after issuance of this permit, the Permittee and/or the Signatory Authority shall electronically submit DMRs and reports required under this permit to the Department using NetDMR in satisfaction of the DMR submission requirement in paragraph (A) of this Section of this permit.

DMRs shall be submitted electronically to the Department no later than the 30th day of the month following the completed reporting period. All reports required under the permit, including any monitoring conducted more frequently than monthly or any additional monitoring conducted in accordance with 40 CFR 136, shall be submitted to the Department as an electronic attachment to the DMR in NetDMR. Once a Permittee begins submitting reports using NetDMR, it will no longer be required to submit hard copies of DMRs or other reports to the Department. Permittee shall also electronically file any written report of non-compliance described in Section paragraph (A) of this Section and in the following Section of this Permit as an attachment in NetDMR. NetDMR is accessed from: <http://www.epa.gov/netdmr>.

(c) Submittal of NetDMR Opt-Out Requests

If the Permittee is able to demonstrate a reasonable basis, such as technical or administrative infeasibility, that precludes the use of NetDMR for electronically submitting DMRs and reports, the Commissioner may approve the submission of DMRs and other required reports in hard copy form ("opt-

DRAFT

out request”). Opt-out requests must be submitted in writing to the Department for written approval on or before fifteen (15) days prior to the date a Permittee would be required under this permit to begin filing DMRs and other reports using NetDMR. This demonstration shall be valid for twelve (12) months from the date of the Department’s approval and shall thereupon expire. At such time, DMRs and reports shall be submitted electronically to the Department using NetDMR unless the Permittee submits a renewed opt-out request and such request is approved by the Department.

All opt-out requests and requests for the NetDMR subscriber form should be sent to the following address or by email at dep.netdmr@ct.gov:

**Attn: NetDMR Coordinator
Connecticut Department of Energy and Environmental Protection
79 Elm Street
Hartford, CT 06106-5127**

SECTION 8: RECORDING AND REPORTING OF VIOLATIONS, ADDITIONAL TESTING REQUIREMENTS

- (A) If any sample analysis indicates that an Aquatic Toxicity effluent limitation in Section 5 of this permit has been exceeded, or that the test was invalid, another sample of the effluent shall be collected and tested for Aquatic Toxicity and associated chemical parameters, as described above in Section 5 and Section 6, and the results reported to the Bureau of Materials Management and Compliance Assurance (Attn: DMR Processing), at the address listed above, within 30 days of the exceedance or invalid test. Results of all tests, whether valid or invalid, shall be reported.
- (B) If any two consecutive test results or any three test results in a twelve month period indicates that an Aquatic Toxicity Limit has been exceeded, the Permittee shall immediately take all reasonable steps to eliminate toxicity wherever possible and shall submit a report to Bureau of Materials Management and Compliance Assurance (Attn: Aquatic Toxicity) for the review and approval of the Commissioner in accordance with section 22a-430-3(j)(10)(c) of the RCSA describing proposed steps to eliminate the toxic impact of the discharge on the receiving water body. Such a report shall include a proposed time schedule to accomplish toxicity reduction and the Permittee shall comply with any schedule approved by the Commissioner.
- (C) The Permittee shall notify the Bureau of Materials Management and Compliance Assurance, Water Permitting and Enforcement Division, within 72 hours and in writing within thirty days of the discharge of any substance listed in the application but not listed in the permit if the concentration or quantity of that substance exceeds two times the level listed in the application.

This permit is hereby issued on

Macky McCleary
Deputy Commissioner

MM/EW

DRAFT

DATA TRACKING AND TECHNICAL FACT SHEET

Permittee: *Tilcon Connecticut Inc.*

PERMIT, ADDRESS, AND FACILITY DATA

PERMIT #: CT0030597

APPLICATION #: 201106708

PERMIT #: SP0002452

APPLICATION #: 201106707

Mailing Address:					Location Address:						
<i>Street: P.O. Box 1357</i>					<i>Street: 190 All Hollows Road</i>						
<i>City:</i>	<i>New Britain</i>	<i>ST:</i>	<i>CT</i>	<i>Zip:</i>	<i>06050</i>	<i>City:</i>	<i>Wauregan</i>	<i>ST:</i>	<i>CT</i>	<i>Zip:</i>	<i>06374</i>
Contact Name:			<i>Frank Lane</i>			DMR Contact			<i>Deborah Janes</i>		
Phone No.:			<i>(203) 484-1448</i>			Phone No.:			<i>(203) 484-1411</i>		
Contact E-mail:			<i>flane@tilcon-inc.com</i>			DMR Contact E-mail:			<i>djanes@tilcon-inc.com</i>		

PERMIT INFORMATION

DURATION 5 YEAR X 10 YEAR __ 30 YEAR _____

TYPE New X Reissuance __ Modification _____

CATEGORIZATION POINT (X) NON-POINT () GIS # __

NPDES (X) PRETREAT () GROUND WATER(UIC) () GROUND WATER (OTHER) (X)

NPDES MAJOR (MA) _____

NPDES SIGNIFICANT MINOR *or* PRETREAT SIU (SI) _____

NPDES *or* PRETREATMENT MINOR (MI) X

PRETREAT SIGNIFICANT INDUS USER (SIU) _____

PRETREAT CATEGORICAL (CIU) _____

POLLUTION PREVENTION MANDATE __ ENVIRONMENTAL EQUITY ISSUE _____

SIC: 1429 Crushed and Broken Stone

COMPLIANCE ISSUES

COMPLIANCE SCHEDULE YES __ NO X (If yes check off what it is in relation to.)

DRAFT

POLLUTION PREVENTION — TREATMENT REQUIREMENT — WATER CONSERVATION —

WATER QUALITY REQUIREMENT — REMEDIATION — OTHER ___

IS THE PERMITTEE SUBJECT TO A PENDING ENFORCEMENT ACTION? NO X YES ___

OWNERSHIP CODE

Private X Federal _ State ___ Municipal (town only) _ Other public ___

DEEP STAFF ENGINEER Enna Wilson

PERMIT FEES

<i>Discharge Code</i>	<i>DSN Number</i>	<i>Annual Fee</i>
1080000	101	\$2,912.50
3080000N	301	\$ 0.00

FOR NPDES DISCHARGES

DSN 101

Drainage basin Code: 3500

Water Quality Standard: A

FOR GROUNDWATER STATE PERMITS:

Drainage basin Code: 3700

Water Quality Standard: GA

NATURE OF BUSINESS GENERATING DISCHARGE

Current activities conducted at the site consist of the stone quarrying and the aggregate (sand and gravel) excavation and processing activities.

PROCESS AND TREATMENT DESCRIPTION (by DSN)

DSN 101: This discharge is the result of mine dewatering water from the stone quarry operations. During precipitation events, the resulting excavation areas accumulate stormwater that needs to be discharged. Stormwater flows by gravity and collects in a stormwater detention basin for settling of solids. Best Management Practices (BMPs) are required to be maintained on-site in accordance with the Stormwater Pollution Prevention Plan.

DSN 301: Groundwater discharge. Since the detention basin is an unlined structure, there is likely some limited discharge through the bottom and side of the basin.

DRAFT

RESOURCES USED TO DRAFT PERMIT

- Federal Effluent Limitation Guideline 40 CFR 436 Subpart B
Mineral Mining and Processing Point Source
- Performance Standards
- Federal Development Document Mineral Mining and Processing Point Source
Name of category
- Treatability Manual
- Department File Information
- Connecticut Water Quality Standards
- Anti-degradation Policy
- Coastal Management Consistency Review Form
- Other – Explain

BASIS FOR LIMITATIONS, STANDARDS, OR CONDITIONS

- Best Practicable Technology (BPT)
DSN 101: pH
- Case-by-Case Determination and Best Professional Judgment
DSN 101: COD, total oil and grease, aluminum, copper, iron, lead, suspended solids, phosphorus, sodium, and zinc, E. coli, Kjeldalh, ammonia, and nitrate.
- In order to meet in-stream water quality
DSN 101: Aquatic Toxicity (NOAEL)

GENERAL COMMENTS

Regulatory Summary

The discharge of quarry dewatering water (stormwater) is an existing site activity previously permitted under the Industrial Stormwater General Permit. However, the reissued Industrial Stormwater General Permit, as effective on October 1, 2011, has excluded mine dewatering discharges for coverage. Therefore, Tilcon Connecticut submitted on September 30, 2011 an individual NPDES permit application for the discharge of quarry dewatering water (stormwater).

Anti-degradation Review

Implementation of the Antidegradation Policy shall follow a tiered approach pursuant to the federal regulations (Title

DRAFT

40 Part CFR 131.12) and consistent with the Connecticut Antidegradation Policy included in the Connecticut Water Quality Standards adopted on February 25, 2011. Tier 1 Antidegradation review is necessary for all permitted activities, consistent with state and federal requirements. A Tier 2 Antidegradation review applies to all new and increased point source discharges to high quality waters and wetlands. Since the Apple Tree Meadow Brook has not been evaluated as high quality water and the discharge from the stone quarry operations is not a new or increased discharge, the Tier 2 Antidegradation review is not required.

Receiving Water Quality

Apple Tree Meadow Brook has not been assessed in the 2010 State of Connecticut Integrated Water Quality Report.

Clean Water is defined in the Connecticut Water Quality Standards as “water which in the judgment of the Commissioner is of a quality substantially similar to that occurring naturally in the receiving stream under consideration. Clean water may include minor cooling waters, residential swimming pool water, and stormwater.” Since the discharge from stone quarry operations consists of stormwater from excavation areas, it meets this definition of “Clean Water”. The discharge is also consistent with Standard 9 of the Connecticut Water Quality Standards. Based on a review of the activities at the facility and the discharge characterization, the discharge should be consistent with the Water Quality Standards including existing and designated uses for the receiving water. The proposed permit contains sufficient requirements to protect the waters of the state from pollution. The controls established within the permit are consistent with the Antidegradation Policy expressed in the Connecticut Water Quality Standards for Tier 1 and Tier 2 review.

BASIS FOR DSN 101 PARAMETERS, LIMITS

The selection of permit parameters was determined using best professional judgment on a case-by-case basis and consistent with other stormwater discharges.

Effluent limitations for total **oil and grease** are based upon best professional judgment (BPJ). BPJ based effluent limitations are established where promulgated guidelines are not available or where a particular pollutant is not regulated. The regulations authorizing the use of BPJ in developing effluent limitations include Section 402(a)(1) of the Federal Clean Water Act (CWA), the NPDES regulations in 40 CFR 125.3 and applicable state regulations contained in Section 22a-430-4(m) of the RCSA. In establishing BPJ effluent limitations for total oil and grease, DEEP staff used as guidance Section 22a-430-4(s) of the RCSA.

The United States Environmental Protection Agency (EPA) has adopted effluent limitations guidelines for point source discharges at facilities engaged in mineral mining and processing. Permits for discharges from these types of facilities need to contain limitations and standards in accordance with these guidelines (40 CFR 436). EPA promulgated effluent limitations guidelines for the crushed stone industry in 1977. The regulations established effluent limitations for **pH** (See 40 CFR 436, Subpart B). DEEP staff has determined that the Federal guidelines for pH adequately protect the classified uses of the receiving streams. The pH permit effluent limitations are based on the section 436.22.



**NOTICE OF TENTATIVE DECISION
INTENT TO ISSUE A STATE PERMIT AND A NATIONAL POLLUTANT DISCHARGE
ELIMINATION SYSTEM PERMIT FOR THE FOLLOWING DISCHARGES
INTO THE WATERS OF THE STATE OF CONNECTICUT**

TENTATIVE DECISION

The Commissioner of Energy and Environmental Protection ("the Commissioner") hereby gives notice of a tentative decision to issue a NPDES permit and a state permit based on applications submitted by **Tilcon Connecticut, Inc.** ("the applicant") under section 22a-430 of the Connecticut General Statutes for a permit to discharge into the waters of the state.

In accordance with applicable federal and state law, the Commissioner has made a tentative decision that the proposed system to treat the discharge will protect the waters of the state from pollution and the Commissioner proposes to issue permits for the discharges to the Apple Tree Meadow Brook and to groundwaters in the Quandock Brook watershed.

The proposed permit, if issued by the Commissioner, will require that all wastewater be treated to meet the applicable effluent limitations and periodic monitoring to demonstrate that the discharge will not cause pollution.

APPLICANT'S PROPOSAL

Tilcon Connecticut, Inc. proposes to discharge mine dewatering wastewater (stormwater runoff) to the Apple Tree Meadow Brook and to the groundwaters in the Quandock Brook watershed from quarrying operations at a mineral mining facility.

The name and mailing address of the permit applicant are: Tilcon Connecticut, Inc., P.O. Box 1357, New Britain, CT 06050.

The proposed activity will take place at: 190 All Hallows Road (Wauregan Site), Plainfield, CT 06374.

REGULATORY CONDITIONS

Type of Treatment

DSN 101-1:- Solids settling in a detention basin. Best Management Practices (BMPs) shall be implemented in accordance with the Spill Prevention Control Plan/Stormwater Pollution Prevention Plan submitted with Application Nos. 201106708 and 201106707.

DSN 301-1:- Treatment is not necessary for the groundwater discharge.

Effluent Limitations

This permit contains effluent limitations consistent with Best Practicable Technology (BPT) and a Case by Case Determination using the criteria of Best Professional Judgment and which will protect the waters of the state from pollution when all the conditions of this permit have been met.

In accordance with section 22a-430-4(l) of the Regulations of Connecticut State Agencies the permit contains effluent limitations for pH.

COMMISSIONER'S AUTHORITY

The Commissioner is authorized to approve or deny such permits pursuant to section 402(b) of the Federal Water Pollution Control Act, as amended, 33 USC 1251, et. seq. and section 22a-430 of the Connecticut General Statutes and the Water Discharge Permit Regulations (sections 22a-430-3 and 4 of the Regulations of Connecticut State Agencies).

INFORMATION REQUESTS

The application has been assigned the following numbers by the Department of Energy and Environmental Protection (DEEP). Please use these numbers when corresponding with this office regarding this application.

APPLICATION NO. 201106708
APPLICATION NO. 201106707

PERMIT ID NO. CT0030597
PERMIT ID NO. SP0002452

Interested persons may obtain copies of the application from Frank T. Lane, Tilcon Connecticut, Inc., P.O. Box 1357, New Britain, CT 06050, (203) 484-1418.

The application is available for inspection by contacting Oluwatoyin Fakilede (860) 424-3025, at the Department of Energy and Environmental Protection, Bureau of Materials Management and Compliance Assurance, 79 Elm Street, Hartford, CT, 06106-5127 from 8:30 - 4:30, Monday through Friday.

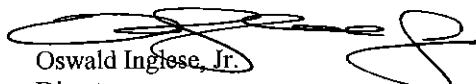
Any interested person may request in writing that his or her name be put on a mailing list to receive notice of intent to issue any permit to discharge to the surface waters of the state. Such request may be for the entire state or any geographic area of the state and shall clearly state in writing the name and mailing address of the interested person and the area for which notices are requested.

PUBLIC COMMENT

Prior to making a final determination to approve or deny any application, the Commissioner shall consider written comments on the application from interested persons that are received within 30 days of this public notice. Written comments should be directed to Oluwatoyin Fakilede, Bureau of Materials Management and Compliance Assurance, Department of Energy and Environmental Protection, 79 Elm Street, Hartford, CT 06106-5127. The Commissioner may hold a public hearing prior to approving or denying an application if in the Commissioner's discretion the public interest will be best served thereby, and shall hold a hearing upon receipt of a petition signed by at least twenty-five persons. Notice of any public hearing shall be published at least 30 days prior to the hearing.

Petitions for a hearing should include the application number noted above and also identify a contact person to receive notifications. Petitions may also identify a person who is authorized to engage in discussions regarding the application and, if resolution is reached, withdraw the petition. Original signed petitions may be scanned and sent electronically to deep.adjudications@ct.gov or may be mailed or delivered to: DEEP Office of Adjudications, 79 Elm Street, 3rd floor, Hartford, CT 06106-5127. If submitted electronically, original signed petitions must also be mailed or delivered to the address above within ten days of electronic submittal.

The Connecticut Department of Energy and Environmental Protection is an Affirmative Action and Equal Opportunity Employer that is committed to complying with the Americans with Disabilities Act. To request an accommodation contact us at (860) 418-5910 or deep.accommodations@ct.gov.



Oswald Ingese, Jr.
Director
Water Permitting and Enforcement Division
Bureau of Materials Management and Compliance Assurance

Dated:

SEP 09 2016

PERMIT FEES

<i>Discharge Code</i>	<i>DSN Number</i>	<i>Annual Fee</i>
7080000	DSN 001-1 and DSN 301-1	\$2912.50

FOR NPDES DISCHARGES

Drainage basin Code: 3500

Water Quality Standard:A

FOR GROUNDWATER DISCHARGES

Drainage basin Code: 3500

Water Quality Standard: GA

NATURE OF BUSINESS GENERATING DISCHARGE

Tilcon Connecticut, Inc. performs stone quarrying operations

PROCESS AND TREATMENT DESCRIPTION (by DSN)

DSN 101-1:- This discharge is composed of mine dewatering water (stormwater runoff) from quarrying operations. The stormwater that accumulates in excavated areas flows by gravity into a detention basin where solids settling occurs prior to discharge. Best Management Practices (BMPs) shall be implemented in accordance with the Spill Prevention Control Plan/Stormwater Pollution Prevention Plan submitted with Application Nos. 201106708 and 201106707.

DSN 301-1:- This discharge is composed of mine dewatering water (stormwater runoff) infiltration into groundwaters from the detention basin.

RESOURCES USED TO DRAFT PERMIT

- Federal Effluent Limitation Guideline 40CFR 436, Subpart B
(Mineral mining and processing)*
- Performance Standards*
- Federal Development Document*
- Treatability Manual*
- Department File Information*
- Connecticut Water Quality Standards*
- Anti-degradation Policy*
- Coastal Management Consistency Review Form*
- Other – Explain (Section 402 of the Clean Water Act; 2012 State of Connecticut Integrated Water Quality Report; 61 Fed. Reg. 43761 and the DEEP Geographic Information Systems (GIS) intranet.)*

BASIS FOR LIMITATIONS, STANDARDS OR CONDITIONS

- X Best Practicable Technology (BPT)
pH (MIL)
- X Case by Case Determination using Best Professional Judgment (See Other Comments)
- X In order to meet in-stream water quality (See General Comments)
Aquatic toxicity (MIL)
- X Anti-degradation policy

MIL: - Maximum Instantaneous Limit

GENERAL COMMENTS

Two applications were consolidated into one single document and submitted by the applicant. Application No. 201106708 is for discharge to surface water. Discharge DSN 101-1 will be covered under NPDES Permit No. CT0030597. Application No. 201106707 is for discharge to groundwater. Discharge DSN 301-1 will be covered under State Permit No. SP0002452.

In Application Nos. 201106708 and 201106707, Tilcon Connecticut, Inc. had requested to have two surface water discharge outfalls and a discharge to groundwater covered in these permits. DSN 101-1 comprises of quarry wastewater discharge to Apple Tree Meadow Brook. DSN 102-1 was supposed to comprise of overland flow from former sand and gravel excavation area into Quandock Brook and DSN 301-1 comprises of mine dewatering wastewater infiltration into groundwaters. Two site visits conducted by DEEP staff revealed that there was no discernable discharge location for DSN 102-1. During these site visits, there was no visual evidence of current or past mining activities in the DSN 102-1 drainage area identified in the permit applications, rather, the area was heavily wooded. DEEP staff decided that this discharge (if any) could not be categorized as mine dewatering wastewater and therefore was not included in Permit No. CT0030597. DEEP staff advised the Permittee to evaluate if an industrial stormwater permit will be required for that drainage area and also explained to the Permittee that if mining operations eventually start in the DSN 102-1 drainage area, the Permittee should request a permit modification to include the wastewater discharge from that drainage area.

DSN 101

The Department has historically equated the quality of mine dewatering discharges to that associated with stormwater discharges from mining operations and allowed mine dewatering discharges to be covered by the Industrial Stormwater General Permit (“GSI”). However, process generated wastewaters associated with quarrying operations have been and continue to be only authorized through an individual permit. More recently, the Department determined that mine dewatering discharges had not been sufficiently evaluated or publicly noticed for inclusion in the GSI and, when the GSI was reissued in October 2011, mine dewatering discharges were specifically excluded as a regulated discharge. Mining operations were then required to obtain individual NPDES permits for the discharge of mine dewatering wastewaters. The Applicant has represented that there are no process generated wastewaters produced from mining operations at this facility. Therefore, no process generated wastewaters are authorized by this permit. As applied in this permit and fact sheet, “mine dewatering”, as defined in 40 CFR 436.21(b), “...shall mean any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator” and “process generated waste water” as defined in 40 CFR 436.21(e), “...shall mean any wastewater used in the slurry transport of mined material, air emissions control, or processing exclusive of mining,” and “...shall also include any other water which becomes commingled with such waste water in a pit, pond, lagoon, mine, or other facility used for the treatment of such waste water.”

In the future if allowed under state and federal law, the Department may authorize mine dewatering discharges in a general permit. In the interim, the Department is issuing individual NPDES permits for mine dewatering discharges utilizing requirements similar in approach to those for regulating stormwater discharges under the GSI, such as benchmarks and the implementation of control measures identified in a Stormwater Pollution Prevention Plan, along with the pH limits required by 40 CFR 436. This approach, using best management practices in the form of a site-

specific Stormwater Pollution Prevention Plan, to regulate the discharge of stormwater, is consistent with 40 CFR 122.44(k) and EPA's Interim Permitting Approach for Water Quality-Based Effluent Limitations in Storm Water Permits (61 Fed. Reg. 43761).

The discharge will be highly dependent on the frequency and intensity of storm events. Based on best professional judgment, numeric benchmarks for copper and zinc were incorporated into this permit, based on Connecticut's Water Quality Criteria using typical dilution rates and 50th percentile of historic stormwater discharge sampling data at industrial sites in Connecticut.

Benchmarks were also included for other parameters using 80th percentile of the cumulative relative frequency graphs developed from historic stormwater discharge sampling data at industrial sites in Connecticut.

As an additional control measure, a special condition in Section 6 of Permit Nos. CT0030597 and SP0002452 requires the Permittee to review its BMPs and perform required corrective actions immediately, or document why no corrective action is required or feasible, when the average of four consecutive monitoring values exceed the numeric benchmarks in Section 6(B) or when it appears inevitable that the average of four consecutive monitoring values would exceed the numeric benchmarks in Section 6(B).

DSN 301-1

DSN 301-1 is the discharge/infiltration to groundwater. The receiving groundwater is classified as GA and its designated uses are existing private and potential public or private supplies of water suitable for drinking without treatment; and baseflow for hydraulically-connected surface water bodies. Since numeric bench marks have been included for the surface water discharge, no monitoring or limits are required for the mine dewatering infiltration to groundwater. This is because the quality of wastewater that will infiltrate into groundwater is very similar to the quality of wastewater that will be discharged to surface water. The proposed numeric bench marks in Section 6(B) are lower than drinking water maximum contaminant levels for the listed pollutants in Permit No. CT0030597. So, the discharge should not prevent the groundwater from being suitable for drinking as defined in Connecticut Water Quality Standards (CTWQS) Sec. 22a-426-7(a)(3). Based on the conditions in these permits, mine dewatering wastewater is an allowable discharge consistent with Connecticut Water Quality Standards (CTWQS) Sec. 22a-426-7(a)(2)(A&D) and 22a-426-7(e).

The Department expects that compliance with the terms and conditions of this permit will be protective of groundwater and surface water resources.

OTHER COMMENTS

The minimum and maximum pH limitations are consistent with EPA Mineral mining and processing categorical limits (40 CFR 436, Subpart B).

Implementation of the Antidegradation Policy follows a tiered approach pursuant to the federal regulations (40 CFR 131.12) and consistent with the Connecticut Antidegradation Policy included in the Connecticut Water Quality Standards (CTWQS). Tier 1 Antidegradation review applies to all permitted discharge activities to all waters of the state. Tiers 1 and 2 Antidegradation reviews apply to all new or increased discharges to high quality waters and wetlands, while Tiers 1 and 3 Antidegradation reviews apply to all new or increased discharges to outstanding national resource waters.

Antidegradation analysis: Surface water discharge

Although this is a new permit, the discharge is an existing discharge that was previously covered under a stormwater general permit. The Permittee does not propose an increase in volume or concentration of constituents. Therefore, only the Tier 1 Antidegradation Evaluation and Implementation Review was conducted to ensure that existing and designated uses of surface waters and the water quality necessary for their protection are maintained and preserved, consistent with Connecticut Water Quality Standard, Sec.22a-426-8(a)(1). All narrative and numeric water quality standards, criteria and associated policies contained in the Connecticut Water Quality Standards are the basis for the evaluation considering the discharge or activity both independently and in the context of other discharges and activities in the affected water body and considering any impairment listed pursuant to Section 303d for the federal Clean Water Act or any TMDL established for the water body.

The receiving stream, Apple Tree Meadow Brook, has not yet been assessed in accordance with Section 305(b) of the Federal Clean Water Act. The Department has determined that the discharge or activity is consistent with the maintenance, restoration, and protection of existing and designated uses assigned to the receiving water body by considering all relevant available data.

Antidegradation analysis: Groundwater discharge

Based on the analysis for DSN 301-1, above, and since an increase in volume or concentration of constituent is not proposed for the mine dewatering wastewater infiltration into groundwater, the discharge is considered to be consistent with antidegradation standards under Sec. 22a-426-7(a)(6) of the CTWQS.



**NOTICE OF TENTATIVE DECISION
INTENT TO ISSUE A STATE PERMIT AND A NATIONAL POLLUTANT DISCHARGE
ELIMINATION SYSTEM PERMIT FOR THE FOLLOWING DISCHARGES
INTO THE WATERS OF THE STATE OF CONNECTICUT**

TENTATIVE DECISION

The Commissioner of Energy and Environmental Protection ("the Commissioner") hereby gives notice of a tentative decision to issue a NPDES permit and a state permit based on applications submitted by **Tilcon Connecticut, Inc.** ("the applicant") under section 22a-430 of the Connecticut General Statutes for a permit to discharge into the waters of the state.

In accordance with applicable federal and state law, the Commissioner has made a tentative decision that the proposed system to treat the discharge will protect the waters of the state from pollution and the Commissioner proposes to issue permits for the discharges to the Apple Tree Meadow Brook and to groundwaters in the Quandock Brook watershed.

The proposed permit, if issued by the Commissioner, will require that all wastewater be treated to meet the applicable effluent limitations and periodic monitoring to demonstrate that the discharge will not cause pollution.

APPLICANT'S PROPOSAL

Tilcon Connecticut, Inc. proposes to discharge mine dewatering wastewater (stormwater runoff) to the Apple Tree Meadow Brook and to the groundwaters in the Quandock Brook watershed from quarrying operations at a mineral mining facility.

The name and mailing address of the permit applicant are: Tilcon Connecticut, Inc., P.O. Box 1357, New Britain, CT 06050.

The proposed activity will take place at: 190 All Hallows Road (Wauregan Site), Plainfield, CT 06374.

REGULATORY CONDITIONS

Type of Treatment

DSN 101-1:- Solids settling in a detention basin. Best Management Practices (BMPs) shall be implemented in accordance with the Spill Prevention Control Plan/Stormwater Pollution Prevention Plan submitted with Application Nos. 201106708 and 201106707.

DSN 301-1:- Treatment is not necessary for the groundwater discharge.

Effluent Limitations

This permit contains effluent limitations consistent with Best Practicable Technology (BPT) and a Case by Case Determination using the criteria of Best Professional Judgment and which will protect the waters of the state from pollution when all the conditions of this permit have been met.

In accordance with section 22a-430-4(l) of the Regulations of Connecticut State Agencies the permit contains effluent limitations for pH.

COMMISSIONER'S AUTHORITY

The Commissioner is authorized to approve or deny such permits pursuant to section 402(b) of the Federal Water Pollution Control Act, as amended, 33 USC 1251, et. seq. and section 22a-430 of the Connecticut General Statutes and the Water Discharge Permit Regulations (sections 22a-430-3 and 4 of the Regulations of Connecticut State Agencies).

INFORMATION REQUESTS

The application has been assigned the following numbers by the Department of Energy and Environmental Protection (DEEP). Please use these numbers when corresponding with this office regarding this application.

APPLICATION NO. 201106708
APPLICATION NO. 201106707

PERMIT ID NO. CT0030597
PERMIT ID NO. SP0002452

Interested persons may obtain copies of the application from Frank T. Lane, Tilcon Connecticut, Inc., P.O. Box 1357, New Britain, CT 06050, (203) 484-1418.

The application is available for inspection by contacting Oluwatoyin Fakilede (860) 424-3025, at the Department of Energy and Environmental Protection, Bureau of Materials Management and Compliance Assurance, 79 Elm Street, Hartford, CT, 06106-5127 from 8:30 - 4:30, Monday through Friday.

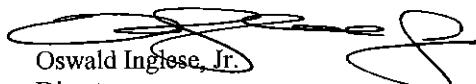
Any interested person may request in writing that his or her name be put on a mailing list to receive notice of intent to issue any permit to discharge to the surface waters of the state. Such request may be for the entire state or any geographic area of the state and shall clearly state in writing the name and mailing address of the interested person and the area for which notices are requested.

PUBLIC COMMENT

Prior to making a final determination to approve or deny any application, the Commissioner shall consider written comments on the application from interested persons that are received within 30 days of this public notice. Written comments should be directed to Oluwatoyin Fakilede, Bureau of Materials Management and Compliance Assurance, Department of Energy and Environmental Protection, 79 Elm Street, Hartford, CT 06106-5127. The Commissioner may hold a public hearing prior to approving or denying an application if in the Commissioner's discretion the public interest will be best served thereby, and shall hold a hearing upon receipt of a petition signed by at least twenty-five persons. Notice of any public hearing shall be published at least 30 days prior to the hearing.

Petitions for a hearing should include the application number noted above and also identify a contact person to receive notifications. Petitions may also identify a person who is authorized to engage in discussions regarding the application and, if resolution is reached, withdraw the petition. Original signed petitions may be scanned and sent electronically to deep.adjudications@ct.gov or may be mailed or delivered to: DEEP Office of Adjudications, 79 Elm Street, 3rd floor, Hartford, CT 06106-5127. If submitted electronically, original signed petitions must also be mailed or delivered to the address above within ten days of electronic submittal.

The Connecticut Department of Energy and Environmental Protection is an Affirmative Action and Equal Opportunity Employer that is committed to complying with the Americans with Disabilities Act. To request an accommodation contact us at (860) 418-5910 or deep.accommodations@ct.gov.



Oswald Ingese, Jr.
Director
Water Permitting and Enforcement Division
Bureau of Materials Management and Compliance Assurance

Dated:

SEP 09 2016