



O&G Industries, Inc.  
112 Wall Street  
Torrington, CT 06790-5464

T (860) 489-9261  
F (860) 496-4286  
www.ogind.com

August 5, 2020

Mr. Martin J. Connor, AICP  
Torrington City Hall  
140 Main Street  
Torrington, CT 06790

RE: Burrville Quarry 2020-2022 Permit Renewal Application

Dear Mr. Connor:

Pursuant to Sections 6.4 and 8.2 of the Torrington Zoning Regulations, enclosed please find the following with respect to the above-referenced two-year renewal application:

1. The special exception and site plan application forms with attachments including a copy of the deeds, a copy of the existing special exception permit with conditions (dated July 18, 2018) and a check for \$345.00 for the combined permit application fees. With respect to inland wetlands, also included is a copy of a letter from Ms. Kimberly H. Barbieri, CZ & WEO dated July 22, 2010 and a letter from Connecticut Ecosystems, LLC (soil scientist) dated July 2, 2008. Please note that these letters were submitted for our 2014-2016, 2016-2018 and 2018-2020 permit renewal applications and remain valid as the proposed permit area is identical to the areas previously inspected for the current and previous permit terms, i.e. at or above the 1025 foot contour. The proposed permit area, including the summit and processing pad/stockyard area at the base, remains at 35 acres;
2. The environmental compliance certification form (included as part of the site plan application) with attachments including the following:
  - (1) A Department of Environmental Protection (DEEP) letter dated July 13, 2004 revoking the previous air permit (No. 183-0051). The quarry now operates under the "Permit by Rule" regulations cited on the application form. Since there has been minimal processing of materials during the current two-year permit term (crushing and screening) by subcontracted operators, the O&G generators were eliminated, so diesel fuel was not consumed. Therefore, correspondence related to the sulfur content of the diesel fuel purchased from various suppliers is not warranted;
  - (2) A copy of a letter from Ms. Virginia Ryan, former Director of Environmental Compliance for O&G to EPA Region 1, dated May 30, 2014, indicating that the diesel generators normally used to operate the crushers will no longer be used. Any future processing (crushing and screening) will be done by an outside contractor with portable equipment until such time that the plant is connected to electric power;

(3) A copy of a letter from Ms. Virginia Ryan, Director of Environmental Compliance for O&G to DEEP dated October 13, 2011 informing the State agency that the Burrville Quarry is no longer covered/eligible under the General Permit for the Discharge of Stormwater Associated with Industrial Activity given that all current discharges are to ground and not off site. Nevertheless, O&G has and will continue to use and maintain best management practices (BMPs) for stormwater management and follow the Erosion and Sedimentation guidelines as governed by Torrington's Zoning Regulations; and

(4) The engineering report entitled "Temporary Sediment Basin Design for the O&G Burrville Quarry", prepared by H.W. Lochner, Inc. dated August 20, 2010 was submitted with and approved under the 2010-2012 permit renewal and is intended to be a part of all subsequent renewal applications. Your office continues to retain a copy of this report in the file, and this basin will be constructed when the next lower bench (1060' +/- contour) at the summit is developed as shown on the permit map;

3. An information worksheet pursuant to Sec. 6.4.6 of the Torrington Zoning Regulations. Please note that the descriptions and methodologies provided are based upon resumption of full quarry operations at the site;

4. A list of equipment and vehicles previously operating on the premises or proposed during the permit term;

5. Please note that there are two sets of plans with our application given the stage of mine planning and development. Both sets were previously approved for our current permit term:

(1) The first set of permit renewal maps previously submitted and currently on file were prepared by Continental Placer, Inc. (dated 7/2/2012). The series of plans depicts a new stockyard and processing pad near the base of the mountain and the ultimate relocation of the primary crusher to the 1050' +/- contour in the longer term (five+ years out). A series of seven (7) maps have been prepared outlining this phased approach. Based upon our phone conversation, it was agreed that these maps did not need to be filed at this time; and

(2) The second permit renewal map entitled, "2020-2022 Permit Renewal Topographic Map of the Burrville Quarry", was prepared by H.W. Lochner, Inc., date of survey revised through June 2, 2014 at 1"=200' scale. This composite permit renewal map depicts the previous work on the uppermost elevations (existing 1160' & 1110' benches and the need to develop a third bench at elevation 1060'+/-). Please note that there has been minimal mining (drilling and blasting) in the past couple of years. An updated topographic map identifying the revised contours of the site based on removals during the most recent permit period is currently being prepared. The plan also depicts the proposed excavation and processing operations at the base, including the existing truck scale and office;

6. An A-2 survey previously prepared and on file entitled, "Perimeter Survey O & G Industries, Inc. Winsted Road (Route # 800) Highland Lake Road Torrington, Connecticut" signed and sealed by DiCara Land Surveying Services dated 4/06/98, revised through Nov. 2007;

7. A letter from O&G, dated August 4, 2020, requesting a continued waiver of the five acre maximum excavation threshold in accordance with Sec. 6.4.5E. of the Torrington Zoning Regulations;

8. The bond estimate remains unchanged from the current permit as the permit area remains at thirty-five (35) acres. An updated Continuation Certificate for Bond No. 9020815 in the sum of \$350,000 will be provided at or before the public hearing;

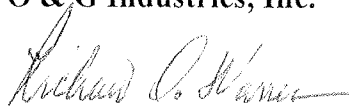
9. During the most recent permit term, there were two blast related complaints. A complaint log is attached;

10. Seismograph monitoring reports and notification logs to neighbors requesting advance notice at this time are available for the six production blasts during the current permit term. A summary sheet of the blasts for the most recent permit term is attached; and

11. The Stormwater Management Plan Map, and an Erosion and Sedimentation Control Plan and Detail Sheet (three pages combined) prepared by Continental Placer, Inc. previously submitted with drainage calculations to, and approved by, the Torrington Engineering Department remains unchanged for the past three permit terms and on file. Both plans address development of the proposed stockyard and processing pad near the base of the mountain.

In the event that there are any questions with these materials, I will be available at the Commission's regular meeting on August 12, 2020 when this application may be received and accepted. It is hoped that our application can be scheduled for public hearing at the next following regularly scheduled meeting.

Respectfully submitted,  
**O & G Industries, Inc.**



Richard O. Warren  
Assistant V.P. Facilities

cc: Kenneth W. Merz, Secretary (w/out enclosures)  
T.J. Oneglia, Vice President (w/out enclosures)

CITY OF TORRINGTON  
PLANNING & ZONING COMMISSION  
SPECIAL EXCEPTION APPLICATION

Fee: \$210.00 (includes \$60.00 state tax)

Date of Application: 8/04/20 Hearing: \_\_\_\_\_ Decision: \_\_\_\_\_

Location of Property/Address: 3345 Winsted Road between Burr Mountain and Highland Lake Roads

Assessor's Map: 242 & 241 Block: 1 Lot: 5,8,9,10&11 Zone: I & R60 Area: 193.61 +/- acres

Applicant: O&G Industries, Inc. c/o Richard O. Warren

Applicant's Address 112 Wall Street Torrington, CT 06790

Applicant's Signature: *Richard O. Warren*

Phone: 203-365-0736 Fax: 203-336-0350 E-mail: rwarren@ogind.com

Owner: O&G Industries, Inc.

Owner's Address: 112 Wall Street Torrington, CT 06790

Phone: 860-489-9261 Fax: 860-496-4286 E-mail: rwarren@ogind.com

Owner's Signature:\*\* *Richard O. Warren A.V.P.*

\*\*If the owner and the applicant are different entities, a written authorization letter from the owner must be attached to this application.

Describe the Proposed Project:

Continue the excavation of earthen material (rock quarry) including drilling and blasting, processing (crushing, screening, conveying and stockpiling), hauling material off site, land clearing and stockpiling of overburden material, and general maintenance of equipment & premises (includign retail sales as an accessory use).

Section(s) of the Zoning Regulations giving the Planning and Zoning Commission authority to grant the Special Exception(s): Secs. 3.0 (Table of Uses), 6.4 (Excavations), 8.2&8.3 (Special Exceptions) and 8.4 (Site Plan Review)

Describe the Special Exception(s) sought:

Seeking two year permit renewal (Sec. 6.4.7B) of earth excavation (rock quarry) originally granted by Torrington Zoning

Board of Appeals on 7/18/88 and subsequently renewed annually and then bi-annually by the ZBA and Planning and Zoning Commissions respectively.

Is there a conservation or preservation restriction on the property?        Yes   X   No

*Conservation and/or Preservation Restrictions: If the property subject to the Special Exception approval has a conservation or preservation restriction on the land, the holder of the restriction is required to be noticed of the application. The applicant must notify the holder of the land restriction regarding the application by certified mail, return receipt requested, no later than 60 days prior to the filing of the application. In lieu of such notice the applicant may submit a letter from the holder of such restriction (or their agent) verifying that the application is in compliance with the terms of the restriction.*

Are there wetlands on the property or construction or drainage within a regulated wetlands area? (75 feet from wetlands and 100 feet from watercourse or water body)        Yes   X   No

If yes, has an application been submitted to the Inland Wetlands Commission?        Yes        No

Please see attached letters from Ms. Kimberly Barbieri CZ & WEO dated 7/22/10 and Mr. Ed Pawlak, Certified Soil Scientist, d/b/a/ Connecticut Ecosystems, LLC, dated 7/02/08 w/ attachments, which are still applicable.

Describe the Proposed Project (Continued):

Despite previous production slowdown as a result of the economic downturn of 2008, the quarry operation is once again preparing for future development. Phased mining and processing (crushing, screening & conveying) at the summit are proposed to the point where relocation of the "processing center" to the base of the mountain and relocation of the primary crusher to a lower elevation, internal to the property are nearer. The process will still require several years to establish the processing pad and stockyard, upgradient of the scale house, followed by the development and re-location of the primary crusher to an elevation of 1050'+/- internal to the property (one to two years thereafter). The shot rock/aggregate produced during this time period will vary between several sources including the summit, development of the processing pad and stockyard area and finally the development of the primary crusher "notch". Subject to market conditions, it is anticipated that rock in the range of 150,000 – 300,000 cu yds annually may be processed and removed from the site.

This comprehensive quarry program is warranted and beneficial for several reasons:

- (1) Improved safety and efficiency for the construction industry as trucks will no longer travel up/descend the long, relatively steep haul road to the summit. With respect to the latter, neighbors fronting on Highland Lake Road will not be subjected to the sounds of engine ("jake") brakes;
- (2) It opens up the remaining reserves by allowing for the advancement of the uppermost benches at the summit by relocating the equipment and stockpile areas to a lower elevation, in concert with the original intent of our long range plans;
- (3) The shorter haul for trucks and the transport of shot rock/processed stone to the processing pad by conveyor will result in a more cost-effective and environmentally friendly system (reduced emissions);
- (4) By fostering this expansion, reclamation along the westerly property line, which will include the highest final grades established adjacent to the State forest, will be possible sooner vs. later;
- (5) It will permit the processing of finished aggregate products with electric power as opposed to diesel fuel (current use of subcontracted generators); and
- (6) The quarrying and processing operation will generally be oriented easterly towards the industrially zoned property fronting on Route 800 (Winsted Road).

Is this property within 500 feet of another municipality?  Yes  No

Name the municipality: Winchester

Explain reasons for granting this special exception. List any proposed safeguard and conditions:  
Excavations and all related operations comply with the Torrington Zoning Regulations and the approved Special Exception Permit (with conditions) dated 7/18/18 (copy attached).

Is a site plan application being filed for this project at the same time as this Special Exception application?  Yes  No

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### Important Information for the Applicant

1. Application: The applicant must submit eight (8) copies of this application.
2. Survey: The application must submit eight (8) copies of an up-to-date Class A-2 survey of the property and improvements prepared by a land surveyor registered in the State of Connecticut.
3. Site Plan: The applicant must submit eight (8) copies of a site plan. All plans shall be prepared, signed and sealed by a professional engineer, landscape architect, land surveyor or architect - whichever is appropriate. The professional engineer, landscape architect, land surveyor or architect must be registered in the State of Connecticut. All plans shall be based on an A-2 survey. The scale of the plans shall be a minimum of one inch equals forty feet. The plans shall include the following information:
  - A. Date, north arrow, and scale;
  - B. Existing and proposed contours at two foot intervals;
  - C. Existing major landmarks such as wetlands, streams, floodplains, rock outcropping, tree lines, etc;
  - D. Construction limit line identifying all those areas to remain undisturbed and in their natural state;
  - E. The location, size and species of significant trees and all specimen trees as required in *Section 5.16*;
  - F. Proposed parking and loading areas including stalls, driveways, and aisles; dimensions, curbing, landscaping, turning radii and identification of proposed surface material shall be shown;
  - G. The sight distance for proposed driveways;
  - H. Proposed lighting plan including the location, size, height, and intensity of all lighting fixtures;
  - I. Proposed landscaping plan showing the Latin and common name of the species used, quantity of each plant species and the size and height of the plants at the time of planting; the landscaping plan shall be signed by a landscape gardener or landscape architect;
  - J. The location and design of all existing and proposed sanitary sewer, storm drainage, water, electrical, natural gas and other utilities; all engineering improvements shall be accompanied by appropriate data in accordance with good engineering practice;
  - K. Proposed location and screening of all trash receptacles;
  - L. The proposed size, colors, location and lighting of all signs;
  - M. Architectural plans as described in Section 8.5.10;

- N. An informational table showing:
    - a. existing use of the property;
    - b. proposed use of the property;
    - c. zone in which the property is located;
    - d. size of the property in square feet or acres;
    - e. gross floor area of existing structures;
    - f. gross floor area of proposed structures;
    - g. total impervious surface;
    - h. building height in feet and number of stories;
    - i. number of parking spaces required;
    - j. number of parking spaces provided;
    - k. number of loading spaces required;
    - l. number of loading spaces provided;
  - O. A vicinity map at a scale sufficient to show:
    - a. parking areas and driveways on all properties within 100 feet of the site;
    - b. all streets within 100 feet of the site; and
    - c. all zone boundaries within 100 feet of the site;
  - P. Any information needed by the Commission to determine compliance of the plan with the zoning regulations.
4. Public Notice Sign:  
 The applicant shall obtain from the Planning and Zoning Department a sign notifying the public of the hearing. A \$120.00 refundable deposit shall be made by the applicant to cover the cost of the sign. The sign shall conform to the following requirements:
- a. The applicant shall post the sign in a conspicuous location on the property affected by the application;
  - b. The sign shall give the information on the reason for the hearing (e.g. special exception) and the time, date and location of the public hearing;
  - c. The sign shall be clearly visible from a street;
  - d. The sign shall be posted at least ten (10) consecutive days before the public hearing; and
  - e. The sign shall not be removed until after the close of the public hearing.
- Failure to post and maintain this sign shall be grounds for the denial of the application.
5. Letter to Surrounding Property Owners  
 At least ten (10) days prior to the public hearing, the applicant shall send, by certificate of mailing, a notice of the public hearing to all persons whose property is adjacent to the property affected by the application. Evidence of the mailing shall be presented to the Planning and Zoning Department at or before the public hearing.
6. Questions regarding this application can be directed to the Planning and Zoning Department at (860)489-2221 or 489-2220.

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OFFICE USE ONLY

Is this property within 500 feet of another municipality? \_\_\_\_ Yes \_\_\_\_ No

If yes, the town(s) is: \_\_\_\_\_

Date town(s) was/were notified of public hearing: \_\_\_\_\_

Previous ZBA and P&Z applications at this location:

\_\_\_\_\_

\_\_\_\_\_

**Departmental Comments:**

If this application meets with your approval, please sign and date. If it does not, please attach a separate sheet with your comments:

Traffic Department: \_\_\_\_\_

Fire Department: \_\_\_\_\_

City Planner: \_\_\_\_\_

Building Department: \_\_\_\_\_

Engineering Department: \_\_\_\_\_

(Revised 3/14)



# CITY OF TORRINGTON PLANNING & ZONING COMMISSION SITE PLAN APPLICATION

Application # \_\_\_\_\_

Date: 8/04/20

Property Location/Address: 3345 Winsted Road between Burr Mountain & Highland Lake Roads

Assessor's Map: 242&241 Block 1 Lot 5,8,9,10 & 11 Zoning District: I & R60

Project: Continue earth excavation (rock quarry) originally granted on 7/18/88 and subsequently renewed on an annual and then bi-annual basis. Please see attached project description.

Is a Special Exception application being filed for this property at the same time as this Site Plan application?

Yes  No

Is this property within 500 feet of another municipality?  Yes  No

If yes, give name of municipality: Winchester

Are there wetlands on the property or construction or drainage within a regulated wetlands area?  Yes  No  
(75 feet from wetlands and 100 feet from watercourse or water body)

If yes, has an application been submitted to the Inland Wetlands Commission?  Yes  No

Is there a conservation or preservation restriction on the property?  Yes  No

*I, the undersigned applicant, understand that this application is based on the information submitted by me and that falsification by misrepresentation, omission, or failure to comply with the Zoning Regulations shall constitute a violation of the Zoning Regulations.*

Applicant: O&G Industries, Inc. c/o Richard O. Warren

Address: 112 Wall Street Torrington, CT 06790

Signature: 

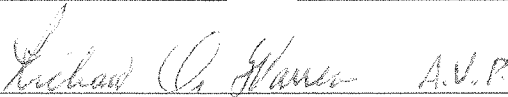
Phone # 203-365-0736 FAX # 203-336-0350 E-mail rwarren@ogind.com

I, the undersigned owner, authorize the City's agents to enter my property during and after construction for the purpose of inspection with regards to this application.

Owner: O&G Industries, Inc.

Address: 112 Wall Street Torrington, CT 06790

Phone # 860-489-9261 FAX # 860-496-4286 E-mail rwarren@ogind.com

Signature: 

**Site Plans:** Eight (8) copies of the site plan must be submitted at time of application.

**Fees:** For site plans with no new construction, the application fee is \$135.00. For new construction with gross floor areas 5,000 square feet or less, the application fee is \$135.00. For new construction with a gross floor area greater than 5,000 square feet, the application fee is \$135.00 plus \$.01 per square foot of gross floor area over 5,000 square feet. (All base fees include \$60.00 state tax)

Fee of \$ \_\_\_\_\_ paid on \_\_\_\_\_

CITY OF TORRINGTON  
PLANNING & ZONING COMMISSION  
**SITE PLAN APPLICATION**  
**EXPLANATION OF PROCEDURES**

**General:**

"Site plan approval from the Planning and Zoning Commission shall be obtained prior to obtaining a Zoning Permit for the construction, expansion, outside alteration or change of use of any building or structure. Site plan approval shall also be obtained prior to the erection of any sign, the alteration or expansion of a parking area, or any change of use of a lot. Only one, two, or three family residences shall be exempt from site plan approval." *Torrington Zoning Regulations, Section 8.4.1.*

**Information Required:**

A site plan application must be filed and the application fee must be paid. Additional information needed for a site plan application is described in *Sections 8.4.2 and 8.4.3 of the Torrington Zoning Regulations*. Other information on setbacks, impervious surface, landscaping, parking, architectural review, and tree preservation is also found in the regulations. It is strongly recommended that an applicant purchase a copy of the Zoning Regulations.

Along with the site plan application the applicant must also submit a form entitled "*Environmental Compliance Certification*".

Failure of the applicant to submit the required information is grounds for denial of the application.

**Approval Process:**

Applications are submitted to the Planning and Zoning Department. The Department will place the application on the Planning and Zoning Commission agenda and distribute the application to the relevant City departments. The Department will inform the applicant of meeting times and locations.

From the day the Commission accepts the application at its meeting, the Planning and Zoning Commission has 65 days in which to make a decision on a site plan application. The applicant may consent to one or more extensions of the 65 day period provided the total period of such extensions does not exceed 130 days. No public hearing is generally held on a site plan application.

The applicant must meet with the Architectural Review Committee. This Committee advises the Commission and the applicant on the design of the buildings and the site layout.

**Special Exception:**

The Planning and Zoning Commission decides on all special exceptions. If a project requires a special exception as well as site plan approval, the applicant may apply for both approvals at the same time. Site plan approval, however, cannot be given prior to the approval of a special exception.

**Inland Wetlands:**

An application to the Inland Wetlands Commission must be filed prior to, or at the same time as, site plan or special exception applications. No action can be taken until after the Inland Wetlands Commission's decision.

**Conservation and/or Preservation Restrictions:**

If the property subject to site plan approval has a conservation or preservation restriction on the land, the holder of the restriction is required to be notified of the application. The applicant must notify the holder of the land restriction regarding the application by certified mail, return receipt requested, no later than 60 days prior to the filing of the application. In lieu of such notice the applicant may submit a letter from the holder of such restriction (or their agent) verifying that the application is in compliance with the terms of the restriction.

**CITY OF TORRINGTON**  
**PLANNING & ZONING COMMISSION**  
**SITE PLAN APPLICATION**  
**ENVIRONMENTAL COMPLIANCE CERTIFICATION**

Date: 8/04/20

Property Location: 3345 Winsted Road between Burr Mountain & Highland Lake Roads

Assessor's Map: 242 & 241 Block 1 Map Lot 5,8,9,10 & 11

Project: Earth excavation (rock quarry) - "Burrville Quarry"

Company: O&G Industries, Inc.

Applicant: O&G Industries, Inc. c/o Richard O. Warren

Applicant's Address: 112 Wall Street Torrington, CT 06790

Air Quality:

Will this facility produce emissions into the air?  Yes  No

If yes, will this require registration or a permit from any State or Federal agency?  Yes  No

If yes, list the agency's name and the registration or permit numbers:

Dept. of Energy & Environmental Protection, Bureau of Air Management Permit No. 183-0051 revoked (7/13/04 letter attached); equipment now operated under sections 22a-174-3a-3c of the Regulations of Connecticut State Agencies effective March 15, 2002 (Permit by Rule).

Attach a description of the processes that will produce the emissions. Include an estimate of the amounts of industrial materials that will be used on an hourly basis and any pollution control equipment that will be installed. Attach copies of all air quality permits or applications.

Hazardous Wastes Not Applicable

Will this facility generate, transport, treat, store or dispose of hazardous wastes? Check all that apply:

Generate  Transport  Store  Treat  Dispose

If the facility is a generator, it will do the following. Check all that apply:

- Establish spill control measures
- Compile a contingency plan
- Store the wastes in a manner that protects the environment
- Conduct personnel training

Attach a list of the hazardous wastes that will be generated by the facility, the estimated amounts generated per month and the generating processes. Attach EPA Identification Number of Application. Note that a violation of any State or Federal regulation regarding hazardous materials shall also be a violation of the City Zoning Regulations.

In-Ground Tanks

Will this facility use an in-ground tank for the storage of petroleum products, derivatives, or chemicals?

Yes  No

If yes, attach a copy of the Connecticut Department of Environmental Protection In-Ground Tank Registration form.

Water Quality

Other than sanitary wastes, will this facility discharge process wastewaters or non-contact cooling water?

Yes  No

If yes, will the discharges be to the environment or to the local publicly owned treatment plant?

Environmental  Treatment Plant

Attach a description of the processes that will generate the discharges, the materials used in the processes, the characteristics of the effluent, and any treatment conducted prior to discharge. Attach a copy of a NPDES Permit or Application.

*This is to certify that this facility has complied, or will comply with the environmental regulations of the Agencies listed in Section 7.0 of the City's Zoning Regulations and will take the steps indicated above to maintain compliance with those regulations. Upon receipt of any permits or registration numbers, copies will be forwarded to the City of Torrington Planning and Zoning Department. Copies of any monitoring reports required by the State Department of Environmental Protection, the State Department of Health or the U.S. Environmental Protection Agency shall also be sent to the Torrington Planning and Zoning Department.*

Applicant's Signature: 

Printed Name of Applicant: Richard O. Warren

Applicant's Title: Asst. V.P. Facilities

Date: 8/04/20

**CITY OF TORRINGTON  
CERTIFICATION OF SPECIAL EXCEPTION**

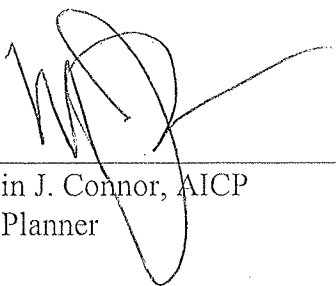
1. Applicant's Name: O&G Industries Inc., c/o Kenneth J. Faroni
2. Applicant's Address: 112 Wall Street, Torrington, CT 06790
3. Address of the Property: 3345 Winsted Road between Burr Mountain and Highland Lake Roads.  
Assessor Maps 242 & 241 Block 1 Lots 5, 8, 9, 10 & 11
4. Owner of Record: O&G Industries, Inc.
5. Owner's Address: 112 Wall Street, Torrington, CT 06790
6. Date of Special Exception July 18, 2018
7. Nature of Special Exception: Two year permit for earth excavation, rock quarry
8. Section(s) of the Regulations: Section 3.0 Table of Uses  
6.4 Excavations, 8.2 & 8.3 Special Exceptions and  
8.4 Site Plan Review
9. Conditions attached to the approval:
  1. The quarry shall not operate on Sundays or on any of the following holidays: New Year's; Good Friday; Memorial Day; July 4<sup>th</sup>; Labor Day, Thanksgiving and Christmas.
  2. Except for routine maintenance, the quarry shall not operate on Saturdays.
  3. All quarry operations, except routine maintenance, shall be limited to the hours of 7:00 a.m. to 5:30 p.m., Monday through Friday.
  4. The crusher and the hammer shall operate between the hours of 7:00 a.m. and 5:30 p.m., Monday through Friday. Drilling shall occur only between the hours of 7:00 a.m. and 5:30 p.m., Monday through Friday.
  5. No blasting shall occur on Saturdays, Sundays, or any of the following holidays: New Year's; Good Friday; Memorial Day; July 4<sup>th</sup>; Labor Day, Thanksgiving and Christmas.
  6. Blasting shall occur between the hours of 9:30 a.m. and 4:30 p.m. O & G Industries, Inc. shall determine the schedule of Torrington and Winchester school buses that pass through the area. No blasting shall occur either a half hour before or a half hour after the time a school bus is scheduled to be in the area.
  7. A blast warning shall occur before blasting.
  8. O & G Industries, Inc. shall notify all adjoining property owners 72 hours prior to a blast. With the property owner's approval, this notification may be reduced to 24 hours.

O&G Industries, Inc.  
Special Exception – July 18, 2018  
3345 Winsted Road

9. Any property owner within one half mile of O & G Industries, Inc. property can also request that O & G Industries, Inc. notify them prior to a blast. O & G Industries, Inc. must honor this request. With the property owner's approval, this notification may be reduced to 24 hours.
10. O & G Industries, Inc. shall designate an individual to receive, handle and log complaints from neighbors. The record of these complaints shall be presented to the Planning and Zoning Commission at, or prior to, the public hearing on the renewal of the special exception.
11. O & G Industries, Inc. shall maintain an earth or stone berm along the northerly periphery of the quarry nearing the existing foliage line. This berm is to provide acoustical shielding to the neighborhood and must be a minimum of 15 feet high. This berm must be reestablished prior to any additional material being removed from site.
12. O & G Industries, Inc. shall maintain an earth or stone berm on the existing/established quarry floor to provide an acoustical shield specifically for operation of the hammer.
13. The traffic signs along Winsted Road warning of trucks entering or leaving the site shall be maintained.
14. O & G shall maintain a "lock box" on the gate to the quarry. The lock box must meet the specifications of the Torrington Fire Department and the lock box shall be maintained.
15. O & G Industries, Inc. shall maintain a gate at the property's entrance on Winsted Road. This gate shall be locked when personnel from O & G are not on site.
16. Per Section 6.4.5 F of the Zoning Regulations, O & G Industries Inc., shall provide a bond in the amount of \$350,000.00, (\$10,000 per acre x 35 acres of disturbance) for restoring the current area of disturbance and the area to be disturbed during the two-year period of Special Exception, 35 acres. The bond shall be in a form acceptable to the Corporation Counsel.

Provided a properly sized Site Plan, suitable for recording on the Land Records is submitted, the Commission approved a waiver of the five acre maximum area of excavation.

THIS CERTIFICATE IS FILED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 8-3D OF THE CONNECTICUT GENERAL STATUTES.



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Martin J. Connor, AICP  
City Planner

# CITY OF TORRINGTON



Land Use Office  
140 Main Street, Room 324  
Torrington, Connecticut 06790

Phone - 860-489-2221  
Fax - 860-496-5928  
www.torringtonct.org

July 22, 2010

O&G Industries, Inc.  
Attn: Ken Faroni  
112 Wall Street  
Torrington, CT 06790

Re: O&G Industries, Burrville Quarry  
Winsted Road, Torrington, CT  
Inland Wetland Review - 2010

Dear Mr. Faroni,

After review of the drawings submitted by O&G Industries, Inc. for the quarry site on Winsted Road titled, "2010/2012 Permit Renewal, Topographic Map of the Burrville Quarry (sheet 3)" prepared by LIU Aerial Surveys, and review of the soils report prepared by Edward M. Pawlak, Registered Soil Scientist with Connecticut Ecosystems, LLC, dated July 2, 2008, I believe that the activities proposed for the quarry site will not directly adversely effect wetlands on or off-property. In my opinion, I do not believe that an inland wetland permit need be obtained for this project. If the project changes significantly in any way, I will review those drawings to determine if the same holds true.

Thank you for the opportunity to review your project. If you have any questions regarding this letter, please feel free to contact me.

Sincerely,

  
Kimberly H. Barbieri, CZ&WEO

cc P/Z Commission  
file

# Connecticut Ecosystems LLC

• Wetland Delineation • Wetland & Aquatic Evaluation • Mitigation  
• Natural Resource Inventory • Permit Assistance • Expert Testimony

July 2, 2008

O&G Industries, Inc.  
Attn.: Mr. Ken Faroni  
112 Wall Street  
Torrington, CT 06790-5416

*Re: Proposed Permit Area for the 2004-06 Permit Term  
Burrville Quarry  
CE Job# 04-789*

Dear Ken:

At your request, on July 2, 2008 I inspected a portion of the above-referenced property for the purpose of determining whether it contains any regulated wetlands or watercourses. I inspected the on-site soils with a soil auger.

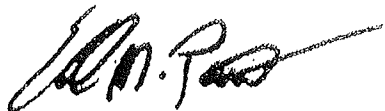
Specifically, I investigated the area that extends beyond the area labeled "Interim Stockpile and Processing Area" on the "Phased Mining and Reclamation Plan" down to the 1025 foot elevation contour. This steeply sloping area supports a forest of eastern hemlock and mixed hardwood trees, and the soils are classified as the non-wetland, well drained Hollis series (see attachment). Large surface boulders are common.

Based upon my inspection, I have determined that the area that I inspected contains no regulated wetlands or watercourses.

Please do not hesitate to contact me if you have any questions regarding this correspondence.

Very truly yours,

Connecticut Ecosystems LLC



Edward M. Pawlak  
Registered Soil Scientist  
Certified Professional Wetland Scientist

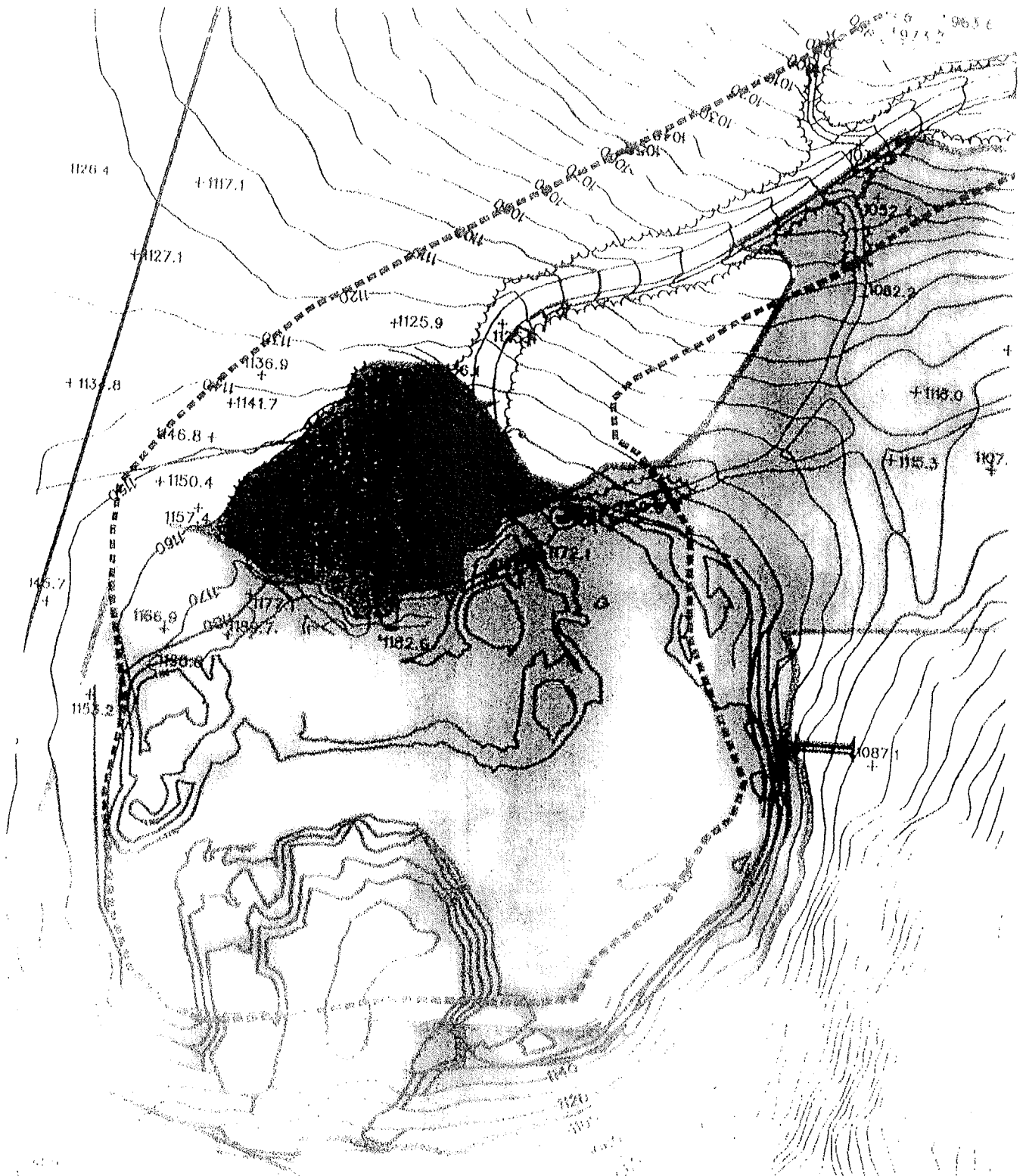


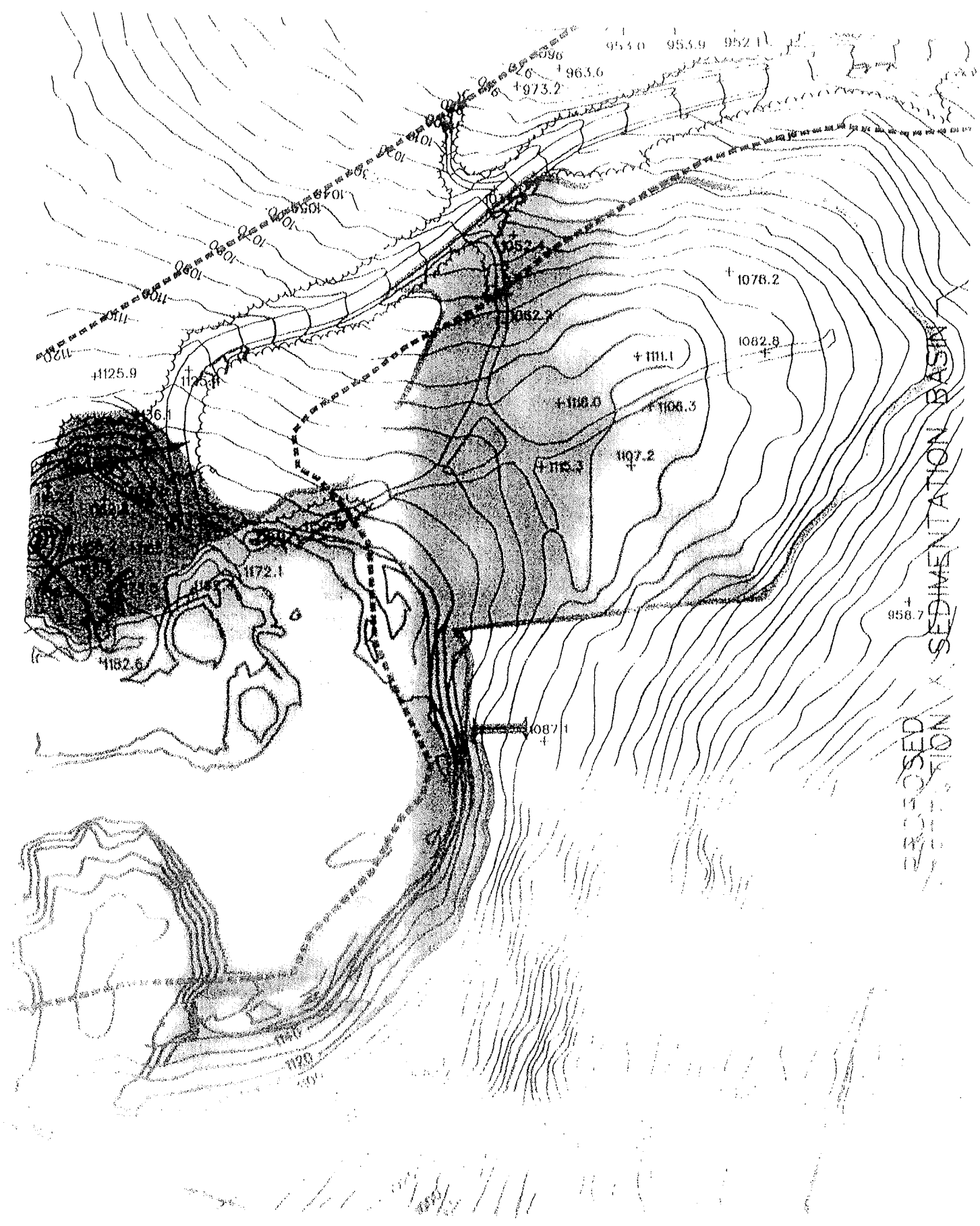
### Hollis Series

The Hollis series consists of shallow, well drained and somewhat excessively drained; loamy soils formed in a thin mantle of friable glacial till over ledge. Depth to bedrock ranges from 10 to 20 inches. They occur on till plains and hills. The soils formed in acid glacial till derived mainly from schist, gneiss or granite.

Typically, these soils have a surface layer of dark grayish brown fine sandy loam 3 inches thick. The subsoil from 3 to 14 inches is yellowish brown fine sandy loam. Hard unweathered bedrock lies under the subsoil.

Hollis soils are well to somewhat excessively drained. The water table is commonly at a depth below 6 feet. Surface runoff is medium to rapid. Permeability is moderate or moderately rapid.





+1125.9

+1136.1

+1172.1

+1182.6

+1087.1

+1125.3

+1118.0

+1111.1

+1108.3

+1107.2

+1082.7

+1076.2

+1082.8

+958.7

+973.2

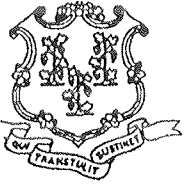
+963.6

953.0

955.9

952.1

EXPOSED SEDIMENTATION BASIN



STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



JUL 13 2004

Mr. Kenneth J. Faroni  
Planning and Permit Coordinator  
O&G Industries, Inc.  
112 Wall Street  
Torrington, CT 06790

RE: Revocation of Permit No. 183-0051

Dear Mr. Faroni:

Pursuant to Section 22a-174-2a(h) of the Regulations of Connecticut State Agencies (RCSA) the Commissioner of the Department of Environmental Protection (DEP) may revoke any permit on his own initiative or at the request of the permittee in accordance with Sections 4-182(c) and 22a-174c of the Connecticut General Statutes, RCSA Section 22a-3a-5(d), and any other applicable law. Any such request shall be in writing and contain facts and reasons supporting the request.

As requested and supported in your letter dated, July 1, 2002, a copy of which is attached hereto, the DEP Bureau of Air Management Permit Number 183-0051 for a Pioneer Jaw Crusher located at Route 800 (Winstead Road) in Torrington is hereby revoked unless within thirty days of issuance of this notice a request for hearing is filed. Such request shall conform with the provisions of RCSA Subsection 22a-3a-6(i).

This letter in no way grants immunity from legal action resulting from the failure of this source to remain in compliance with existing air pollution regulations, nor does it provide an exemption from compliance with future Federal, State or local laws.

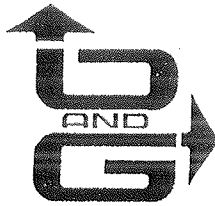
If you have any questions concerning this notice, please contact Ms. Lidia Howard of my staff at (860) 424-3539.

Sincerely,

Arthur J. Rocque, Jr.  
Commissioner

AJR: ljh  
Attachment  
cc: William Simpson, Air Planning and Standards  
Kent Ritter, Compliance & Field Operations  
Mark Lemoine, Fuss & O'Neill

Certified Mail No. 7002 2030 0006 5643 3285



May 30, 2014

Mr. Steven Rapp  
EPA Region I  
5 Post Office Square  
Boston, MA 02109  
Mail Code OES04-2

Dear Mr. Rapp:

O&G Industries, Inc. (O&G) operates a quarry located at Route 800 Winsted Rd in Burrville, CT and is categorized as an area source. At this location, there were three generators subject to the RICE standard. An NOI was submitted on August 31, 2010 for these units and their detailed information is summarized in the table below.

Equipment	Make & Model	Max Rated Capacity	HP	Fuel
1° crusher	Sandvik Jaw-master model 1211 HD	500 TPH	350	diesel
2° crusher	Svedala S-300 E-SD cone	400 TPH	300	diesel
3° crusher	Svedala 400	225 TPH	255	diesel

O&G requested an extension of the RICE compliance date of which was received on April 9, 2013. At that time, O&G proposed to switch to electrical power, thereby eliminating the use of the three generators listed above. The generators had been evaluated and were unable to be retrofitted with the proper control equipment to bring them into compliance with the RICE requirements.

It was proposed that the crushing plant complete the processing of material at an elevation of 1160ft MSL and would then dismantle and reinstall the crushing operation at a level of 1050ft MSL. This would allow the facility to connect electrical power when the plant was dismantled and reinstalled at the lower elevation, completely eliminating the RICE-applicable generators.

Unfortunately, business conditions in past year have changed and production has decreased dramatically. All use of the generators has ceased and until such time where it would be economically feasible to

**O&G INDUSTRIES, INC.**

112 Wall Street

www.ogind.com

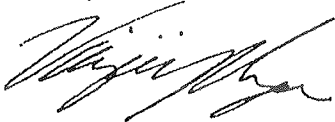
Phone (860) 489-9261

Fax (860) 496-4286

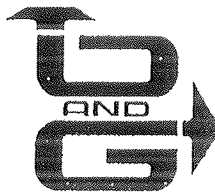
connect to electricity, O&G will bring in third-party crushing contractors to process any material. O&G is in compliance with the RICE requirements as all use of the generators has ceased and the generators listed above will not be used in any capacity.

Please contact me if you have any questions. I can be reached at 860-496-4832.

Sincerely,

A handwritten signature in black ink, appearing to read "Virginia Ryan", written in a cursive style.

Virginia Ryan  
Director of Environmental Compliance



October 13, 2011

State of Connecticut  
Department of Energy and Environmental Protection  
Water Toxics Program Coordinator  
Bureau of Water Management  
79 Elm Street  
Hartford, CT 06106-5127

RE: O&G Industries, Inc.  
Stormwater Permitting under the General Permit for the Discharge of Stormwater  
Associated with Industrial Activity

Dear Sir or Madam:

The following locations are no longer covered under the General Permit for the Discharge of Stormwater Associated with Industrial Activity as the sites all infiltrate to ground:

<u>Permit #</u>	<u>City/Town</u>	<u>Address</u>
GSI001677	Burlington	Pavlik Gravel Pit, Spielman Rd (Route 4)
GSI001678	Burlington	Schwartzman Gravel Pit, Covey Road
GSI001692	Burrville	Route 800, Winsted Road
GSI000586	Harwinton	255 Bogue Road
GSI001754	Seymour	914 North Main St.
GSI000588	Southbury	236 Roxbury Road

Regarding Permit #GSI002088 for 1240 Seaview Avenue, Bridgeport, this permit was not renewed as the activity for which the permit was obtained, contaminated soil management, is no longer conducted at the site.

If there are any questions, please let me know at 860-496-4832.

Sincerely,

**O&G INDUSTRIES, INC.**

Virginia J. Ryan, CPEA, REM  
Director of Environmental Compliance

VJR/car

## TORRINGTON ZONING REGULATIONS – SECTION 6.4 EXCAVATIONS

### 6.4.6 INFORMATION

- a. Pursuant to the existing special exception permit (permit conditions 9.1. – 9.6. enclosed), quarry operations, including drilling, crushing and screening, are restricted to Monday through Friday only, from 7:00 a.m. – 5:30 p.m. Blasting is restricted to Monday – Friday only from 9:30 am – 4:30 pm. Routine maintenance may be performed Monday – Saturday with no hourly restrictions. No work shall be performed on the holidays listed in permit condition 9.1.
- b. The processing of “shot rock” shall continue as permitted, i.e. it shall run through the primary, secondary and tertiary crushers, screened, and sized for transport off site. The tertiary crusher (Cedarapids 54” cone crusher) was added to the processing line during the 2008-10 permit term to develop additional product as well as a three-deck screen (6 x 16 C-R Screen) to separate aggregate sizes. The tertiary crusher was previously included and approved in previous renewal applications. Attached please find the equipment list for the summit processing location. Portable equipment to be provided and used by an outside vendor may be operated at the summit as well as once the stockyard/processing pad is developed. A list of that equipment can be made available at such time as that process begins. Please note that “shot rock”, produced from developing this area, will be immediately processed (crushed, screened and conveyed) to a finished product for retail sale.
- c. Please see the proposed permit renewal maps made part of the 2020 – 2022 renewal application (two sets of plans prepared by H.W. Lochner, Inc. and Continental Placer, Inc.). The primary excavation area shall generally remain at the summit at or above the 1110’ contour, excepting that level (bench) to be developed at elevation 1060’ +/- as shown on the permit map. Excavation will also be phased and gradually increase, as a percent of the total volume/tonnage, as the stockyard/processing pad area is developed near the base. The clearing limit line shall generally be maintained as delineated for the 2018-20 permit term, with the exception of the bench (lift) to be developed at the 1060 foot +/- contour to the south and the stockyard/processing pad area;
- d. Excavation methods for the rock shall continue to include drilling and blasting. A series of lifts (benches) will continue to be advanced with a bench height approximating forty-five to fifty feet (45’- 50’). The shot rock will be transported to the primary crusher by off-road dump trucks. Overburden material (topsoil, subsoil and till) will be stripped with a dozer (D8) and stockpiled on the periphery. Any clearing of trees and stumps will be sub-



contracted. Any wood chips or mulch developed as a byproduct will be incorporated as part of the reclamation process, where and when appropriate.

Development of the two-tiered stockyard/processing pad will be phased over the next 3 – 5 years once this work commences. Land clearing will include developing access and the stockyard area at the lower level first (elevation 750' - 770'+/-). Overburden material will be stripped (and temporarily stockpiled) and: (1) used to develop a berm at the perimeter of the lower bench (stockyard) to the south and east; and/or (2) used to develop the pad area for the stockyard. Exposed rock will be drilled and blasted. A portable crushing/screening operation will be established to develop finished products as the stockyard area and upper bench are advanced.

- e. Production blasts will generally average one shot per week if/when the quarry is in full operation, unless weather conditions and/or market factors dictate otherwise. Production blasts will be limited to the excavation areas identified on the permit maps at varying elevations (benches) including the summit and the processing pad/stockyard area. Neighbors, as requested, will continue to be notified by phone or email in advance.
- f. The existing access road, all improvements (equipment) and stockpile areas that presently exist are indicated or shown on plans submitted.
- g. All processing equipment (crushers, screens and conveyors) and storage trailers (used to house the diesel generators) are identified on the permit maps prepared by H. W. Lochner, Inc. The O&G processing equipment list has been provided. Any subcontracted equipment will be required to meet state emissions regulations.
- h. The maximum number of truck trips generated (ingress and egress) will not exceed 480/day or 240 loads when the quarry is in operation. Truck traffic generated will generally average between 140-160 loads or 280-320 trips.
- i. The maximum number of acres to be excavated during the two-year permit term will approximate 35 acres (quarry summit and processing pad/stockyard). The volume of rock to be removed from these two locations combined will generally range between 150,000 – 300,000 cu yds per annum, subject to market factors. The estimated depth of excavation (elevation) at the summit during the proposed permit term shall generally be limited to the 1110' contour. A second lift will be established at the 1060' +/- contour as noted on the permit map. Development of the processing pad/stockyard will also involve rock excavation generally from the 750' contour to the 930' contour over time and will be on-going throughout the permit term.

O & G Industries, Inc. Burrville Quarry Equipment (August 2020)\*

<u>Equipment No.</u>	<u>Description</u>
3-01-118	CAT Excavator
3-73-460	Sandvik Jawmaster (Model 1211 HD) 42 x 48 Jaw Crusher**
3-07-136	CAT 980F Loader
3-07- 100	CAT 988F Loader
1-88-026	Stanley 4900 Rock Breaker
1-11-045	I-R 670 Drill
3-29-016	36 x 150 Stacker
3-29-015	30 x 70 Stacker
3-73-456	Svedala S-3000 E-SD Cone Crusher
3-73-451	Cedarapids 54" Cone Crusher with Double Deck Screen Portable Three Deck Screen – 6x16 (C-R Screen with stackers)
1-12-432	Cat Rock Truck
1-12-435	Cat Rock Truck

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\* Please note that equipment and/or vehicles may be replaced from time to time for maintenance purposes.

\*\* Replaced C-R 36 x 48 Portable Jaw Crusher in January 2006 (Obtained administrative review/approval)

Note: Drilling equipment periodically sub-contracted.



O&G Industries, Inc.  
112 Wall Street  
Torrington, CT 06790-5464

T (860) 489-9261  
F (860) 496-4286  
www.ogind.com

August 4, 2020

Mr. Gregory Mele, Chairman  
Torrington Planning & Zoning Commission  
140 Main Street  
Torrington, CT 06790

RE: Renewal of Special Exception for Burrville Quarry (2020-22 Permit Term) - Request for Continued Waiver of Five Acre Maximum Area of Excavation

Dear Mr. Chairman and Commission Members:

In accordance with Sec. 6.4.5E of the Torrington Zoning Regulations, O & G Industries, Inc. (O&G) respectfully requests a waiver of approximately thirty (30) acres above the five-acre maximum specified for excavation for the reasons cited herein. The original special exception permit issued by the Torrington Zoning Board of Appeals was granted on July 18, 1988.

The current five-acre maximum excavation threshold was not part of the zoning regulations in effect at the time of the granting of the original permit. Work on the summit commenced immediately and required a development envelope that exceeded twenty (20) acres. The five acre maximum, by definition, could not physically and safely provide sufficient area for this type of excavation.

The phased mining and reclamation plan approved for this site represents a unique “top/down” approach to mining by taking advantage of the physical buffer that the natural topography and vegetation would afford. This design element/work program has been maintained to the greatest extent practicable during this entire operation. It has been recognized and accepted that, in general, final restoration cannot be established until final grades are reached. With the exception of the western border of the quarry (adjacent to the State forest), final grades and, therefore, final restoration cannot be achieved until the mine floor is established.

For these reasons, all previous waiver requests by O&G have been continually granted by the Zoning Board and this Commission. It should be noted, however, that as the final bench is established along the westerly perimeter of the quarry permit boundary reclamation will ultimately commence. A detailed reclamation plan will be submitted for review and approval prior to implementation as stated in General Note no. 1 on the plans.

Sec. 6.4.5E of the Torrington Zoning Regulations is more appropriate with respect to typical sand and gravel operations where excavation occurs in a valley or along a hillside. It is physically impossible to implement a phased restoration plan for a rock quarry where the excavation is sequenced from the highest to the lowest elevations. The “top/down” approach has and will

continue to provide a "line of sight" buffer from surrounding areas to the greatest extent practicable for the life of the mine. The total acreage made part of this waiver request includes the development of a third lift or bench at the 1060' contour and development of the processing pad near the base of the mountain.

I will be available at the public hearing to discuss this matter further if necessary.

Respectfully submitted,  
**O & G Industries, Inc.**

A handwritten signature in cursive script, appearing to read "Richard O. Warren".

Richard O. Warren  
Assistant V.P. Facilities

cc: Kenneth W. Merz, Secretary  
T.J. Oneglia, Vice President

Burrville Complaint Log (July 2018 – July 2020 )

2/24/20

Mrs. Francis Ladona (860) 482-8714  
208 Highland Lake Road  
Torrington

Blast-related: Mrs. Ladona expressed complaint about previous blast during notification call for scheduled 2/25/20 blast. She said blast was very loud and shook the house. Noted she will call if bad again.

O&G Response: Verified with seismic logs that vibrations and noise in all directions and specifically closest to her property were within recommended limits. Did not hear any further negative feedback from homeowner despite additional blasts.

4/16/20

Ms. Stephanie Burr  
184 Highland Lake Road  
Torrington

Blast Related: Ms. Burr noted that the blast noise scared her and the house shook. She wanted her concern to be on record in case there was a repeat or future problem.

O&G Response: Provided Ms. Burr my direct contact number. She declined to be added to notification list for future blasts.

**PRODUCTION BLAST SUMMARY FOR BURRVILLE QUARRY**  
 Permit Period 2018-2020

**BLASTING DATA**

**MONITORING DATA**

**WEATHER DATA**

DATE	TIME OF DAY	TOTAL LBS. EXPLOSIVES	MAX. LBS./ DELAY <sup>1</sup>	NO. HOLES PER BLAST	SEISMOGRAPH LOCATION <sup>2</sup>	GROUND VIBRATION (IN/SEC.) <sup>3</sup>	dB	FORECAST	SKY	AIR TEMP.	BAROMETRIC PRESSURE	WIND (M.P.H.)
11/01/18	11:45am	19,035	500	86	272 Highland Lake 800 Burr Mtn. Road	0.07 0.04	109 117	Cloudy, 50's	Cloudy	53	---	0-5
11/09/18	11:45am	8,426	450	39	272 Highland Lake 3251 Winsted Road	0.06 0.04	115 125	Cloudy, 40's	Cloudy	40	---	0-5
5/15/19	12:00pm	23,681	339	70	3251 Winsted Road 93 Starks Hill Road	0.12 0.06	118 124	Partly Cloudy, 50's	Partly Cloudy	52	---	0-5
5/22/19	11:45am	18,314	390	47	272 Highland Lake 98 Starks Hill Rd.	0.09 0.04	116 134	Clear	Sunny	66	---	0-5
2/19/20	12:45pm	15,540.5	798	39	3251 Winsted Road 340 Burr Mountain	0.10 0.07	123 124	Clear, Cool	Sunny	37	---	0-20
2/25/20	11:45am	12,731	728	35	3251 Winsted Road 340 Burr Mountain	0.10 0.06	122 128	Partly Cloudy	Overcast	48	---	0-5

Blastsum

1. Equal to the maximum pounds of explosives per drilled hole x no. of holes detonated simultaneously (within 8 ms.).
2. Seismograph location exhibiting the highest recorded ground vibration and/or airblast, respectively.