

TOWN OF CARMEL
PLANNING BOARD



60 McAlpin Avenue
Mahopac, New York 10541
Tel. (845) 628-1500 – Ext.190
www.ci.carmel.ny.us

REGRADING APPLICATION

**SUBMIT 5 APPLICATIONS, 5 SHORT EAF FORMS, 2 DISCLOSURE ADDENDUM STATEMENTS,
5 SITE PLANS & APPROPRIATE FEE.**

PROPERTY ADDRESS: _____ **TAX MAP #** _____

DATE SUBMITTED: _____ **COMMERCIAL:** _____ **RESIDENTIAL:** _____ **OTHER:** _____

NAME OF APPLICANT: _____ **TELEPHONE NUMBER:** _____

APPLICANT'S ADDRESS: _____

APPLICANT'S SIGNATURE: _____ **EMAIL:** _____

NAME OF PRESENT OWNER (IF DIFFERENT FROM APPLICANT): _____

ADDRESS _____ **TELEPHONE NUMBER:** _____

PROJECT PROFESSIONAL ENGINEER OF RECORD: _____

ADDRESS: _____ **TELEPHONE NUMBER:** _____

EMAIL: _____ **SIZE OF LOT:** _____

DESCRIPTION OF PROPOSED WORK & PURPOSE: _____

**REFER TO ATTACHED TOWN OF CARMEL CODE A FOR FURTHER REGULATIONS AND
REQUIREMENTS.**

AMOUNT OF FEE PAID: (UP TO 2 ACRES	\$300.00)	\$ _____
(FROM 2 TO 5 ACRES - \$600.00)		\$ _____
(OVER 5 ACRES \$900.00 PLUS \$40.00/ACRE)		\$ _____

Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 – Project and Sponsor Information				
Name of Action or Project:				
Project Location (describe, and attach a location map):				
Brief Description of Proposed Action:				
Name of Applicant or Sponsor:			Telephone:	
			E-Mail:	
Address:				
City/PO:		State:	Zip Code:	
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation?			NO	YES
If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			<input type="checkbox"/>	<input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency?			NO	YES
If Yes, list agency(s) name and permit or approval:			<input type="checkbox"/>	<input type="checkbox"/>
3. a. Total acreage of the site of the proposed action? _____ acres b. Total acreage to be physically disturbed? _____ acres c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ acres				
4. Check all land uses that occur on, are adjoining or near the proposed action: 5. Urban Rural (non-agriculture) Industrial Commercial Residential (suburban) <input type="checkbox"/> Forest Agriculture Aquatic Other(Specify): <input type="checkbox"/> Parkland				

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?	NO	YES	
If Yes, identify: _____	<input type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO	YES	
	<input type="checkbox"/>	<input type="checkbox"/>	
b. Are public transportation services available at or near the site of the proposed action?	<input type="checkbox"/>	<input type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	<input type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements?	NO	YES	
If the proposed action will exceed requirements, describe design features and technologies: _____ _____	<input type="checkbox"/>	<input type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply?	NO	YES	
If No, describe method for providing potable water: _____ _____	<input type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities?	NO	YES	
If No, describe method for providing wastewater treatment: _____ _____	<input type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?	NO	YES	
	<input type="checkbox"/>	<input type="checkbox"/>	
b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input type="checkbox"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO	YES	
	<input type="checkbox"/>	<input type="checkbox"/>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?	<input type="checkbox"/>	<input type="checkbox"/>	
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ _____ _____			

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input type="checkbox"/> Shoreline <input type="checkbox"/> Forest Agricultural/grasslands Early mid-successional Wetland <input type="checkbox"/> Urban Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO <input type="checkbox"/>	YES <input type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO <input type="checkbox"/>	YES <input type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: _____ _____	NO <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	YES <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment: _____ _____	NO <input type="checkbox"/>	YES <input type="checkbox"/>
49. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____ _____	NO <input type="checkbox"/>	YES <input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____ _____	NO <input type="checkbox"/>	YES <input type="checkbox"/>
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor/name: _____ Date: _____ Signature: _____ Title: _____		

TOWN OF CARMEL PLANNING BOARD

60 MCALPIN AVENUE, MAHOPAC, NY 10541 - 845-628-1500 – FAX 845-628-7085

DISCLOSURE ADDENDUM STATEMENT TO APPLICATION, PETITION & REQUEST

Mindful of the provisions of Section 809 of the General Municipal Law of the State of New York, and Penal Provisions thereof as well, the undersigned applicant states that no State officer, Officer, or Employee of the Town of Carmel, or of the County of Putnam, has any interest, financial or otherwise, in this application or with, or in the applicant as defined in said statute, except the following person or persons who is or are represented to have only the following type of interest, in the nature and to the extent hereinafter indicated:

() NONE

**() NAMES: ADDRESSES: RELATIONSHIP OR INTEREST
(FINANCIAL OR OTHERWISE)**

This disclosure addendum statement is annexed to and made a part of the petition, application and request made by the undersigned applicant to the following board or office or political subdivision of the Town of Carmel.

() CARMEL TOWN BOARD

() ZONING BOARD OF APPEALS

() BUILDING INSPECTOR

() CARMEL PLANNING BOARD

() ZONING ENFORCEMENT OFFICER

() ARCHITECTURAL REVIEW BOARD

() ENVIRONMENTAL CONSERVATION BOARD

() OTHER

DATED: _____

**_____
INDIVIDUAL APPLICANT**

**_____
CORPORATE APPLICANT**

Richard J. Franzetti, P.E.
Town Engineer



(845) 628-1500
(845) 628-2087
Fax (845) 628-7085

Office of the Town Engineer
60 McAlpin Avenue
Mahopac, New York 10541

MEMORANDUM

To: File

From: Richard J. Franzetti P.E. Town Engineer

Date: June 8, 2016
Revised March 27, 2017

Re: General Fill Requirements for Regrading Plan

The Engineering Department (Department) has developed the following criteria regarding the certification of the fill being used for the regrading of a site.

Documents Reviewed:

- New York State Department of Environmental Conservation (NYSDEC):
 - NYSDEC document entitled "*C&D Reference Manual*"; Dated April 2002 (C&D Manual);
 - NYSDEC document entitled "*Outline of Requirements for Investigation and Remediation of Unauthorized C&D Debris Disposal Sites*"; Dated December 2002 (Outline)
 - 6 NYCRR Part 375 Environmental Remediation Programs Subpart 375-1 to 375-4 & 375-6; dated December 14, 2006 (Part 375)
 - 6 NYCRR Part 360 Chapter IV. Quality Services Subchapter B. Solid Wastes Part 360. Solid Waste Management Facilities Subpart 360-1. General Provisions; <http://www.dec.ny.gov/regs/2491.html> (Part 360)
 - DER-10/Technical Guidance for Site Investigation and Remediation; dated May 3, 2010 (DER-10)
 - CP-51/ Soil Cleanup Guidance; dated October 21, 2010 (CP-51)

In order to adequately ensure that fill used at this project does not create adverse impacts. The property owner must designate a Project Professional Engineer of Record. The Engineer of Record will assume professional responsibility for all aspects of the fill project, as well as providing all required "competent evidence".

A. Existing Fill Material

As soil has already been delivered to the site testing will be required to ensure there is no contamination in the delivered soil. The Engineer of Record will be required to perform, and provide written certification of, fill material testing as recommended by the NYSDEC as follows:

- **Material Samples:** Fill material samples shall be collected according to the frequency noted in Table 4 attached.
- **Material Sample Analysis:** Sample analysis shall be performed as referenced in Part 375 Table 375-6.8(a) – Unrestricted Use Soil Cleanup Objectives.
- **Evaluation of Data:** Evaluation of sample data shall be based on the criteria outlined in Table 375-6.8(a) - Unrestricted Use Soil Cleanup Objectives.

B. Future Imported Fill Material

All loads of fill delivered to the site shall be accompanied by a manifest listing the total quantity of the load, as well as the point of origin. These manifests must be submitted to the Town by the Engineer of Record on a weekly basis, unless the Town Engineer requests more frequent submissions. At any time, the Town Engineer can direct the applicant to halt deliveries from any source he considers unacceptable until a report on the soil is received from a certified testing lab. The applicant may also be required to test water runoff from a site for oil, grease and any other contaminants if the Town Engineer deems it necessary.

All roadways and Town right-of-ways shall be kept clean of dust and debris. Sweeping and dust control are the responsibility of the applicant. Should the Town be required to clean and/or sweep areas, the applicant will be billed for such services at the prevailing rate. The Town may issue a Stop Work order if the applicant refuses to keep roadways clean.

a. Fill Material:

Uncontaminated soil which has been excavated as part of a construction project must meet the criteria at 6 NYCRR 360-1.15(b)(7). The Engineer of Record is required to present, at a minimum the following supporting documentation prior to bringing the material on-site:

Material Samples: Fill material samples shall be collected according to the frequency noted in Table 4 attached and as follows:

- a. Based on a diligent effort, information regarding the origin of the proposed fill material including:

- i. Source property owners' name and address,
 - ii. Full street address of the actual source property,
 - iii. Proposed volume of material to be imported,
 - iv. Proposed placement location on property,
 - v. Narrative detailing the source property's current and prior uses and any known spills or dumping in the area to be excavated.
- b. Analytical sample results for the material being imported. Sampling frequency shall be at a minimum 1 sample per 500 cubic yards for homogeneous soil. Where soils are visibly heterogeneous, samples should be obtained to represent each visually different stratum, regardless of the overall excavation volume.

For homogeneous soil volumes greater than 1,000 cubic yards, 1 sample per each additional 1,000 cubic yards is acceptable and for homogeneous soil volumes greater than 10,000 cubic yards 1 sample per each additional 2,500 cubic yards is acceptable.

- c. Analytical data must demonstrate that the soil meets the Unrestricted Use Soil Cleanup Objectives in 6 NYCRR Part 375-6.8 (a), or does not exceed Rural State Background for parameters not listed in 6 NYCRR Part 375-6.8 (a). At a minimum analytical data for the following parameters must be submitted:
 - i. RCRA-14 metals: antimony, arsenic, barium, beryllium, cadmium, total chromium, copper, lead, mercury, nickel, selenium, silver, vanadium, and zinc (USEPA SW-846 Methods 6010/7471 or most current protocol).
 - ii. Semivolatile compounds (entire compound list from USEPA's SW-846 Method 8270D or most current protocol).
 - iii. Additional analyses for any other parameters that may be of concern based on the historic use of the source property (i.e. pesticides, PCBs, asbestos, dioxin, VOCs, etc.).

- **Sole Source of Fill Material:** Requires the identification and certification of a sole source for all new fill material for the project by the Engineer of Record.

If the soil is not a Sole Source Material, the Engineer of Record will be required to perform, and provide written certification of, fill material testing as recommended by the NYSDEC as follows:

- **Material Samples:** Fill material samples shall be collected according to the frequency noted in Table 4 attached.

- **Material Sample Analysis:** Sample analysis shall be performed as referenced in Part 375 Table 375-6.8(a) – Unrestricted Use Soil Cleanup Objectives.
- **Evaluation of Data:** Evaluation of sample data shall be based on the criteria outlined in Table 375-6.8(a)- Unrestricted Use Soil Cleanup Objectives.

C. Project Certification/Supervision

- **Project Certification:** The Engineer of Record shall provide the following upon project completion:
 - **Certified As-built Site Plan:** As-built site plan should include all components of the originally approved project site plan, stamped and endorsed by the Professional Engineer of Record.
 - **Project Report:** This report shall include submission of fill material sampling data; fill material composition certifications; fill material transport manifests, and; any other testing data required by the permit.
 - **Project Supervision:** The Engineer of Record will be required by to be present on-site full time during the following project components:
 - Fill material Delivery;
 - Grading and compaction operations, and;
 - Any other operation as required by the Town Engineer.

Table 4**Recommended Number of Soil Samples for Soil Imported To or Exported From a Site**

Contaminant Soil Quantity (cubic yards)	VOCs ^a	SVOCs, Inorganics & PCBs/Pesticides	
	Discrete Samples	Composite	Discrete Samples/Composite
0-500	1	1	Each composite sample for analysis is created from 3-5 discrete samples from representative locations in the fill.
500-1000	2	2	
>1,000	Add an additional 1 VOC and 1 composite for each additional 1000 Cubic yards. ^b		

^a VOC samples cannot be composited. Discrete samples must be taken to maximize the representativeness of the results.

^b For example, a 3,000 cubic yard soil pile to be sampled and analyzed for VOCs would require 4 discrete representative samples. The same pile to be sampled for SVOCs would require 4 composite samples with each composite sample consisting of 3-5 discrete samples.

Chapter 156. Zoning

Article IV. Supplementary Regulations

§ 156-43. Landfills, grading and excavation.

- A. General regulations. No excavation, regrading, filling, removal, stripping or disturbance of topsoil, earth, sand, gravel, rock or other substance from the ground, subsequently herein referred to as an "operation" or "operations," shall be commenced or carried on in the Town of Carmel unless, except as otherwise provided herein, a permit therefor has been duly issued in accordance with the procedure set forth elsewhere in this section.
- (1) No operation authorized under this subsection shall be permitted on Sunday or before 8:00 a.m. or after 5:00 p.m. on other days.
 - (2) No operation shall be commenced or carried on which is primarily for the purpose of the sale or exchange of excavated topsoil, earth, sand, gravel, rock or other substance from the ground.
 - (3) All landfill shall be clean soil, rocks or sand and shall be nonburnable and shall contain no garbage, refuse, waste or material deemed to be deleterious according to the standards of the applicable health codes.
- B. Cases where a building permit, an approved site plan or an approved subdivision construction plan is deemed a permit under this subsection.
- (1) A building permit for a building and/or its accessory structures shall be deemed to be a permit for such excavation and/or landfill necessary for the construction of that building and/or its accessory structures, provided that the volume of any excavated material removed from the property does not exceed two times the volume of the cellar and foundation of the dwelling and/or accessory structures for which the building permit was issued. The Building Inspector shall endorse the building permit to the effect that such excavation and/or landfill is permitted, specifying the maximum volume of excavated material which may be removed.
 - (2) In those cases where the Planning Board has approved, with or without conditions, the construction plans for proposed streets and drainage facilities in new subdivisions and site plans, the approved construction plans shall be deemed to be a duly issued permit for such operation within the rights-of-way and slope rights of the proposed streets and areas reserved for drainage facilities as may be necessary for their establishments, provided that if there is to be removal of excavated material, said removal shall be disclosed as an integral part of the approved plan and duly endorsed thereon. All operations outside such street rights-of-way and slope rights and drainage facilities shall be subject to the permit and approval requirements of this subsection.
 - (3) All excavation performed without the necessity of a permit shall nonetheless conform to the general regulations contained in Subsection **A(1)** and **(3)** of this section.
- C. Exception. Municipal and other public operations. The provisions of this subsection shall not apply to operations of or conducted by the Town of Carmel, County of Putnam or State of New York or any department or agency thereof.

D. Application procedure. Application for a permit under this subsection shall be made to the Planning Board, in writing, with 10 copies, and shall contain the following information:

- (1) The full name and address of the owner or owners of property.
- (2) The street address, if any, and Tax Map designation of the property.
- (3) A statement as to authority from the owner, or any person other than owner if such person is making the application, with consent of owner endorsed thereon.
- (4) A statement of proposed work and purpose thereof.
- (5) Accompanying said application and as a part thereof, complete plans and estimates for the proposed site improvements shall be submitted for approval. The plans shall be certified by an engineer or architect, licensed in the State of New York, and shall be drawn to a scale of not less than one inch equals 50 feet and shall show the following:
 - (a) The location of that portion proposed to be disturbed and its relation to neighboring properties, together with buildings, roads and natural watercourses, if any, within 300 feet of the boundaries of said portion of said premises herein referred to shall be shown. An inset map at a reduced scale may be used, if necessary.
 - (b) The portion of the property that is to be disturbed.
 - (c) The estimated maximum quantity to be excavated and/or removed and the estimated part thereof that will be used for regrading or filling, computed from cross sections of a proposed excavation or disturbed area.
 - (d) The location of any well and the depth thereof, and the location of natural watercourses, if any, located within 300 feet of the proposed disturbed area.
 - (e) The location of any sewage disposal system, any part of which is within 300 feet of the proposed disturbed area.
 - (f) Existing topography of the area proposed to be disturbed at a contour interval of not more than two feet. Contours shall be shown for a distance of 100 feet beyond the area to be disturbed.
 - (g) The proposed final contours at a contour interval of two feet.
 - (h) The location and present status of any previous operations of the type contemplated by this subsection on the property within the preceding five years.
 - (i) The details of any drainage system proposed to be installed and maintained by the applicant, designed to provide for proper surface drainage of the land, both during the performance of the work applied for and after the completion thereof.
 - (j) If a proposed excavation is for the purpose of making a lake or pond, the details of the proposed construction of the dam or other structure or embankment intended to impound the water, together with the details and location of proposed discharge of a valved outlet for drainage purposes.
 - (k) The rehabilitation proposed and the estimate of the cost of such work, in accordance with the standards given in Subsection H herein.
 - (l) The details of all erosion controls to be implemented.
- (6) Upon the filing of an application hereunder, the applicant shall pay a filing fee established by resolution of the Town Board which shall be filed in the office of the Town Clerk.

[Amended 9-14-1988 by L.L. No. 1-1988]

E. Review procedure.

- (1) Upon receipt of an application and plans, the Planning Board shall review said application and plans in accordance with the following standards and requirements and other requirements of all other applicable local, state and federal regulations. Within 45 days after the receipt of a complete application, the Planning Board shall hold a public hearing on said application. Within 45 days after the hearing, the Planning Board shall make its determination.
 - (2) The Planning Board, in making its determination, shall report whether or not the proposed operation meets the following criteria:
 - (a) That the location and size of the proposed operation, the nature and intensity of the work involved in or conducted in connection with it and the size of the site in relation to it are such that, upon completion of the operation and the establishment of the permitted use, the site will be in harmony with the appropriate and orderly development of the district in which it is located.
 - (b) That the proposed operation will not be in conflict with any proposal in a Town Development Plan or with any requirement of this chapter.
 - (c) That the proposed operation will be incidental to the establishment, improvement or operation of a use permitted in the zoning district in which the property is located.
 - (d) That the proposed operation will not disturb any land designated as wetlands by the Town of Carmel or the State of New York.
- F. Permit. In acting on the application and in granting or denying a permit, the Building Inspector shall be directed by the report and recommendations of the Planning Board. Any permit to be issued shall be issued in accordance with the terms of this subsection, subject to any restrictions, safeguards or special conditions considered by the Planning Board to be appropriate for the proposed operation. However, no permit shall be issued until the applicant shall have posted a performance bond with the Town of Carmel ensuring conformance with the approved plans and all applicable regulations, restrictions and special conditions. Such performance bond shall become effective only if and when the Town Attorney shall have approved the same as to amount, form, surety and manner of execution.
- (1) The Building Inspector, when issuing permits, shall charge and collect a fee therefor, in addition to the filing fee previously provided for herein. Said charge shall be established annually by the Town Board and shall be on file in the office of the Town Clerk.
[Amended 11-26-1986]
 - (2) Permits issued under this subsection shall expire within 12 months of the date of approval. A permit may be extended by the Planning Board for one additional period of 12 months. In making a determination on extension, the Board shall make a complete review of all plans and make an examination of all work accomplished.
- G. Conduct of work. The work permitted shall be performed in accordance with the following conditions and requirements:
- (1) Regrading adjacent to property lines shall be so designed that the work will not endanger abutting property by reason of erosion, landslides or increased runoff. The Planning Board may recommend, as a condition of permit approval, such limits to the work and such supplementary drainage structures or other safeguards as it may deem to be necessary to assure such protection to abutting lands.
 - (2) The proposed operation shall be so designed that the work will not cause soil erosion, flooding or increased stormwater runoff nor adversely affect wetlands within the Town of Carmel.
 - (3) There shall be a maximum of two truck access drives to the site of the operation, which shall be located so as to minimize danger to traffic and nuisance to surrounding properties. Such drives shall be kept either wet or oiled or shall be treated with chemical dust deterrents or paved, to the extent necessary to prevent any dust nuisance to surrounding properties. All such access drives shall be clearly marked with signs which shall be posted approximately 200

feet on both sides of such access drives or other traveled areas. Such signs shall read "Caution, Trucks Entering" and shall be of size, type, coloring, lettering and format used by the Highway Department of the Town.

- (4) All streets and highways leading to the operation shall be kept clean of all dirt, rocks and other material, and all storm drainage systems in the area of the operation shall be kept clean and in good operating condition. Violation of this condition shall be grounds for revocation of the permit by the Building Inspector.
 - (5) At all times subsequent to the issuance of a permit and before completion of the final grading, as herein provided, any excavation having a slope steeper than one foot vertically for each one foot horizontally and having a depth greater than three feet or involving standing water of a depth greater than six inches shall be entirely enclosed by wooden or wire-mesh fence not less than four feet in height, measured from ground level, with a gate of the same height at each entrance thereto. If such fencing and gates are of wooden construction, each fencing board shall be separated by not more than seven inches and, if constructed of wire-mesh fencing, the mesh thereof shall not be greater than six inches by six inches. No such fence shall be so located as to obstruct visibility at the access drives. Gates shall be securely locked at all times when the project is not in operation.
 - (6) Storage piles of materials, including waste material, shall at no time be located nearer than 50 feet to a property or street line or have a grade steeper than one foot vertically for each two feet horizontally.
 - (7) All trucks and equipment stored on the site of the operation shall be set back at least 50 feet from the nearest property or street line.
- H. Rehabilitation of site. Upon completion of the work permitted, the site shall be rehabilitated in accordance with the following standards:
- (1) The final grade shall be finished at a slope no steeper than one foot vertically for each two feet horizontally for any material other than rock, except where supported by a retaining wall or foundation. Finished excavated rock surface to fast rock shall have a slope no steeper than six feet vertically for each one foot horizontally.
 - (2) A minimum of four inches of topsoil shall be replaced over all ground surfaces exposed by any operation contemplated herein, except rock, roads, driveways, parking places, garden spaces and surfaces excavated below high water marks or lakes or ponds or streams, and then shall be seeded and planted as specified by the Planning Board to prevent erosion.
 - (3) Upon completion of all rehabilitation work, the applicant shall so notify the Planning Board. The Planning Board shall make, or cause to be made, a field inspection of the site to determine if all work has been completed in accordance with the terms of the permit and the approved plans. The Planning Board shall make a report to the Town Board upon the completion of its investigation, describing the degree to which the operation is in conformance with the terms of the permit and plans, together with its recommendation as to the release of the performance bond posted.

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^b For example, a 3,000 cubic yard soil pile to be sampled and analyzed for VOCs would require 4 discrete representative samples. The same pile to be sampled for SVOCs would require 4 composite samples with each composite sample consisting of 3-5 discrete samples.