



**TOWN OF SANBORNTON**  
**OFFICE OF THE TOWN ADMINISTRATOR**

P.O. Box 124 • 573 Sanborn Road  
Sanbornton, New Hampshire 03269  
603.729.8090  
May 2023

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## *Excavation and Reclamation Inspection Report*

Facility Name: \_\_\_\_\_

Inspection Date: \_\_\_\_\_

Inspection Time: \_\_\_\_\_

Inspected By: \_\_\_\_\_

Weather - Sun/Clouds: \_\_\_\_\_; Temperature: \_\_\_\_\_; Wind: \_\_\_\_\_

Brief Description of Operation at time of current Inspection: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### **I. Facility/Site Information**

Tax Map & Lot #: \_\_\_\_\_

Total Lot Acres: \_\_\_\_\_

Total Permitted Acres: \_\_\_\_\_

Facility Street Address: \_\_\_\_\_

Owner/Contact Name: \_\_\_\_\_

Contact Mailing Address: \_\_\_\_\_

Contact Telephone: \_\_\_\_\_

### **II. Bond Submittals**

a. Road Maintenance Bond Compliant (Y/N) Date: \_\_\_\_\_ Amount: \$

b. Reclamation Bond Compliant (Y/N) Date: \_\_\_\_\_ Amount: \$

Comments: \_\_\_\_\_  
\_\_\_\_\_

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Facility Name: \_\_\_\_\_

### III. Permitting, Reporting and Inspection Information

Table 1 – Permitting and Operation History				
Permit	Permit Date	Acres Permitted	Acres Open	Acres Reclaimed

Table 2 – Notice of Intent to Excavate (NOI) and Report of Excavation (ROE) Submittals		
For Tax Year	Notice of Intent	Report of Excavation

Table 3 – Inspection History	
Inspection Date	Findings

#### IV. Operational Requirements

Source: The source of these operational requirements is taken from the NHDES AoT permit (#\_\_\_). (Identify other sources of approval and conditions of approval and modify tables accordingly.)

Table 4 - ZBA Special Exception Requirements	
Requirement	Compliant Yes/No
1.	
2.	
3.	

Table 5 - Excavation Specifications	
Requirement	Compliant Yes/No
i. Total area of excavation does not exceed _____ acres.	
<i>Findings:</i>	
ii. Duration of excavation has not been exceeded (_____ years).	
<i>Findings:</i>	

Table 6 – Stabilized Construction Entrance and Pit Access Drive Detail	
Requirement	Compliant Yes/No
i. Entrance constructed per plan specifications/details.	
<i>Findings:</i>	
ii. Entrance maintained per plan specifications to prevent tracking or flowing of sediment onto public right of way.	
<i>Findings:</i>	
iii. Wheel washing is being performed per plan specifications.	
<i>Findings:</i>	
iv. All sediment spilled, dropped, washed or tracked onto the public right of way is being removed immediately.	
<i>Findings:</i>	

Table 7 – Material Stockpile Details	
Requirement	Compliant Yes/No
i. Material is not stockpiled within 100 feet of wetlands.	
<i>Findings:</i>	
ii. Material is not stockpiled within 50 feet of concentrated flow of stormwater, drainage courses and inlets.	
<i>Findings:</i>	
iii. Diversion berms are constructed along up slope side of stockpile to protect the stockpile from stormwater flows.	
<i>Findings:</i>	
iv. Inactive stockpiles are covered with tarps or seeded and mulched. Silt fence barriers are installed maintained at all times.	
<i>Findings:</i>	

Table 8 - Project Specific Operational Standards and General Notes	
Requirement	Compliant Yes/No
1. Hours of operation not exceeding 7 am to 5 pm; Monday – Friday; Closed holidays; and per approved business plan restrictions.	
<i>Findings:</i>	
2. Limits of excavation are marked every 75 feet with durable stakes, maintained, and painted blue or flagged with blue surveyor's paint/tape.	
<i>Findings:</i>	
3. Boundary lines are flagged with florescent orange.	
<i>Findings:</i>	
4. Asphalt apron, construction entrance and access drive is installed and maintained.	
<i>Findings:</i>	
5. Excavation beginning at and extending out from the "Origin of Excavation" and floor (finish grade) of pit.	
<i>Findings:</i>	
6. All stripped topsoil and organic material is maintained on site and stockpiled as shown on plan.	
<i>Findings:</i>	

Table 8 - Project Specific Operational Standards and General Notes	
Requirement	Compliant Yes/No
7. No more than 5 acres of the site is open at any one time.	
<i>Findings:</i>	
8. A water truck capable of watering roads, slopes and pit floor is on site while any area is open or unreclaimed and shall be used any time air-borne dust is observed by operator.	
<i>Findings:</i>	
9. Fugitive Dust is controlled in accordance Env-A 1000.	
<i>Findings:</i>	
10. Excavation is proceeding northerly from origin of excavation and those completed areas to the south are permanently stabilized per plan.	
<i>Findings:</i>	
11. Mining is not below the grades as shown on the plan or within five feet of the groundwater table.	
<i>Findings:</i>	
12. The three groundwater monitoring wells (GS#1, 2 and 3) are being preserved and maintained through the duration of excavation, or have been replaced due to being destroyed.	
<i>Findings:</i>	
13. The operator has filed a Notice of Intent (NOI) and completed a Storm Water Protection Plan (SWPP) and is fulfilling all requirements of the SWPP and the SWPP is available for the regulator to inspect during the mining operation.	
<i>Findings:</i>	
14. No blasting or hammering of rock onsite.	
<i>Findings:</i>	

Table 9 – Source Control Plan - Equipment Refueling	
Requirement	Compliant Yes/No
1. No fuel or lubricants stored onsite.	
<i>Findings:</i>	
2. Mobile refueling of excavation equipment is performed onsite by a mobile fuel delivery company.	
<i>Findings:</i>	

Table 9 – Source Control Plan - Equipment Refueling	
Requirement	Compliant Yes/No
3. Secondary containment provided for all regulated containers and is in place during fueling activities involving transfers from on-road delivery trucks, off-road tanks truck (mobile refuelers), or portable containers to field equipment.	
<i>Findings:</i>	
4. Portable containment equipment, such as rigid or flexible pop-up pool or berm, is being used during mobile fueling and positioned to catch any fuel spills due to over filling the equipment and any other spills that may occur during the fueling process.	
<i>Findings:</i>	
5. Equipment (spill kit) to clean up spills and leaks is located in the immediate area.	
<i>Findings:</i>	
6. Personnel are in attendance during the fueling process.	
<i>Findings:</i>	
7. Best Management Practices being followed per NHDES WD-DWGB-22-6 shall be implemented to include but not limited to: <ol style="list-style-type: none"> <li>1. Provide secondary containment during fuel transfers.</li> <li>2. Comply with related state and federal requirements.</li> <li>3. Employee training to prevent, contain and cleanup spills.</li> <li>4. Immediately report significant or uncontrolled spills.</li> <li>5. Properly store and dispose of contaminated soil and material.</li> </ol>	
<i>Findings:</i>	

Table 10 – 155-E:4-a Minimum and Express Operational Standards	
Requirement	Compliant Yes/No
I. No excavation shall be permitted below road level within 50 feet of the right of way of any public highway as defined in RSA 229:1 unless such excavation is for the purpose of said highway.	
<i>Findings:</i>	
II. No excavation shall be permitted within 50 feet of the boundary of a disapproving abutter, within 150 feet of any dwelling which either existed or for which a building permit has been issued at the time the excavation is commenced.	
<i>Findings:</i>	

Table 10 – 155-E:4-a Minimum and Express Operational Standards	
Requirement	Compliant Yes/No
II-a. No excavation shall be permitted within 75 feet of any great pond, navigable river, or any other standing body of water 10 acres or more in area or within 25 feet of any other stream, river or brook which normally flows throughout the year, or any naturally occurring standing body of water less than 10 acres, prime wetland as designated in accordance with RSA 482-A:15, I or any other wetland greater than 5 acres in area as defined by the department of environmental services.	
<i>Findings:</i>	
III. Vegetation shall be maintained or provided within the peripheral areas required by paragraphs I and II.	
<i>Findings:</i>	
IV. Drainage shall be maintained so as to prevent the accumulation of free-standing water for prolonged periods. Excavation practices which result in continued siltation of surface waters or any degradation of water quality of any public or private water supplies are prohibited.	
<i>Findings:</i>	
V. No fuels, lubricants, or other toxic or polluting materials shall be stored on-site unless in compliance with state laws or rules pertaining to such materials.	
<i>Findings:</i>	
VI. Where temporary slopes will exceed a grade of 1:1, a fence or other suitable barricade shall be erected to warn of danger or limit access to the site.	
<i>Findings:</i>	
VII. Prior to the removal of topsoil or other overburden material from any land area that has not yet been excavated, the excavator shall file a reclamation bond or other security as prescribed by the regulator, sufficient to secure the reclamation of the land area to be excavated.	
<i>Findings:</i>	

Table 11 – 155-E:5-a Incremental Reclamation	
Requirement	Compliant Yes/No
i. Except for excavation sites of operating stationary manufacturing plants, any excavated area of 5 contiguous acres or more, which is depleted of commercial earth materials, excluding bedrock, or any excavation from which earth materials of sufficient weight or volume to be commercially useful have not been removed for a 2-year period, shall be reclaimed in accordance with RSA 155-E:5, within 12 months following such depletion or 2-year non-use, regardless of whether other excavation is occurring on adjacent land in contiguous ownership.	
<i>Findings:</i>	

Table 11 – 155-E:5-a Incremental Reclamation	
Requirement	Compliant Yes/No
ii. Each operator, other than the operator of stationary manufacturing plants which are exempt from permit requirements pursuant to RSA 155-E:2, III, shall prepare and submit for the regulator's record a reclamation plan for the affected land, including a timetable for reclamation of the depleted areas within the reclamation site.	
<i>Findings:</i>	
iii. Reclamation completed per Seeding Specifications identified in approved plans.	
<i>Findings:</i>	

Table 12 – 155-E:5 Minimum and Express Reclamation Standards	
Requirement	Compliant Yes/No
Within 12 months after the expiration date in a permit issued under this chapter, or of the completion of any excavation, whichever occurs first, the owner of the excavated land shall have completed the reclamation of the areas affected by the excavation to meet each of the following minimum standards or when such excavation is not subject to a permit under this chapter pursuant to RSA 155-E:2, to meet each of the following express standards:	
I. Except for exposed rock ledge, all areas which have been affected by the excavation or otherwise stripped of vegetation shall be spread with topsoil or strippings, if any, but in any case covered by soil capable of sustaining vegetation, and shall be planted with seedlings or grass suitable to prevent erosion. Areas visible from a public way, from which trees have been removed, shall be replanted with tree seedlings, set out in accordance with acceptable horticultural practices.	
<i>Findings:</i>	
II. Earth and vegetative debris resulting from the excavation shall be removed or otherwise lawfully disposed of.	
<i>Findings:</i>	
III. All slopes, except for exposed ledge, shall be graded to natural repose for the type of soil of which they are composed so as to control erosion or at a ratio of horizontal to vertical proposed by the owner and approved by the regulator. Changes of slope shall not be abrupt, but shall blend with the surrounding terrain.	
<i>Findings:</i>	
IV. The elimination of any standing bodies of water created in the excavation project as may constitute a hazard to health and safety.	
<i>Findings:</i>	



Table 12 – 155-E:5 Minimum and Express Reclamation Standards	
Requirement	Compliant Yes/No
V. The topography of the land shall be left so that water draining from the site leaves the property at the original, natural drainage points and in the natural proportions of flow. For excavation projects, which require a permit from the department of environmental services pursuant to RSA 485-A:17, the provisions of that statute, and rules adopted under it, shall supersede this paragraph as to areas of excavation sites covered thereby. The excavator shall file a copy of permits issued under RSA 485-A:17 with the regulator.	
<i>Findings:</i>	
VI. Reclamation completed per Seeding Specifications identified in approved plans.	
<i>Findings:</i>	

Other Findings: \_\_\_\_\_

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