

Rokeh Consulting, LLC

August 3, 2018

Town of Allenstown Planning Board
Atten Matt Monahan
16 School Street
Allenstown, NH

RE: Advanced Excavating Gravel Pit Report – Allenstown, NH

Dear Mr. Monahan,

Per our discussions, I have completed a site visit to the Advanced Excavating gravel pit and have marked up a set of plans to show the current conditions at the site. It appears that the pit floor has been established according to plan and that excavation is proceeding. There is a sediment pond that is graded in on lower portion of the site that the pit floor is all graded towards. It is dug in lower than the existing grade down hill and it does not appear that any drainage is making it past this pond. It is acting as an infiltration pond that is holding all storm events. The plan ultimately calls for an emergency overflow swale to be constructed to a treatment swale when the project is completed. The entrance and haul road to Gilbert Road is in excellent condition and there is no indication of erosion or sediment making its way onto Gilbert Road.

The pit is progressing according to plan and should likely start getting to a point where some of the final slopes will begin to take shape in the next several years and the reclamation portion of the plan can begin to be implemented.

I have included several photos of the site that I took along with a marked up plan set for your review and records.

I have gone through the checklist for the Town of Allenstown and have reviewed the plans and site for compliance.

Ck List Item 1. I do not see any excavation that is closer to 50 to the boundary and the property adjacent to the entrance is owned by the client.

Ck List Item 2. There is also no excavation closer than 150 to any adjacent dwelling unit.

Ck List Item 3. The excavation area is not below any adjacent roadways.

Ck List Item 4. Vegetation is being maintained around the perimeter.

Ck List Item 5. There are no fuels, lubricants or other toxic materials being stored onsite.

Ck List Item 6. There are no 1:1 slope areas so no barricades are required at this time.

Ck List Item. 7. The excavation area is sloped to a shallow detention area which drains very quickly after storm events. There is no accumulation of freestanding water within the pit.

Ck List Item 8. The excavation is not causing any siltation or degradation of surrounding wells.

Ck List Item 9. There are no great ponds, navigable river or any other standing body of water adjacent to the

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pit.

Ck List Item 10. There are not brooks or streams adjacent to the pit.

Ck List Item 11. Excavation is allowed by the zoning ordinance and the ZBA approvals for the site.

Ck List Item 12. The excavation is shielded from any the abutting properties and will not diminish any property values.

Ck List Item 13. The excavation does no create any nuisance or health or safety hazards.

Ck List Item 14. The excavation area is only used periodically and outlets to Route 28. There will be no unreasonable degradation to the surrounding roadways due to the pit. Truck sizes would include tri-axles and 10 wheel dump body trailers

Ck List Item 15. Existing visual barriers will remain in place for the duration of the excavation.

Ck List Item 16. The excavation will not cause substantial damage to any aquifer.

Reclamation Items.

Ck List Item 1. All stripped areas will reloamed and seeded once final slopes area established.

Ck List Item 2. Existing vegetation will continue to be maintained to screen the pit from surrounding public ways.

Ck List Item 3. Stumps and vegetative debris will continue to be handled and removed with proper procedures.

Ck List Item 4. Slopes will be graded according to the proposed excavation and reclamation plan on file with the Town and the State of NH.

Ck List Item 5. No standing bodies of water will be left after the final grades have been achieved. The permanent infiltration pond at the lower side of the site will be established and checked periodically for standing water.

Ck List Item 6. The final grades and pond routing will control the release of drainage from the site in the historical location.

The pit is used only periodically so truck traffic is sporadic. There will be times where there is regular traffic but then may not be used for a few weeks or a month after that.

At this time we anticipate the equipment that may be onsite from time to time would include an excavator, a front end loader, a mobile crusher and various trucks for transporting material. We do not anticipate any of this equipment to be permanently onsite and there will be no maintenance of equipment done onsite.

Please let me know you have any questions or require any additional information for the report for the pit.

Sincerely,



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