TOWN OF EAST GRANBY

INCORPORATED 1858



ENGINEERING DEPARTMENT
PO BOX 1858 9 CENTER ST
EAST GRANBY, CONNECTICUT 06026
PHONE 1-860-653-3444 FAX 1-860-653-4017

June 10, 2024

Ms. Robin Newton, AICP, CZEO Town of East Granby P.O. Box 1858 9 Center Street East Granby, CT 06026

Re: Engineering Review Appl. #PZC 24-08 Galasso Quarry Permit Renewal 60 South Main Street East Granby, CT

Robin:

We have reviewed the following regarding the above referenced application as submitted for review. All of our comments have been addressed and we offer the following Engineering Conditions of Approval.

- 1. Engineering Response Letter dated June 5, 2024
- 2. Engineering Plans prepared for GALASSO HOLDINGS, LLC, 60 SOUTH MAIN STREET, EAST GRANBY, CONNECTICUT, DATED MAY 9, 2024, **REVISED JUNE 5, 2024 and June 10, 2024.** SCALE: AS NOTED, As prepared by Loureiro associates, Inc., to include the following sheets:
 - COVER SHEET, SHEET 1
 - TOPOGRAPHIC SURVEY (BY OTHERS), SHEET 2
 - TOPOGRAPHIC SURVEY (BY OTHERS), SHEET 3
 - OVERALL SITE AREA KEY MAP, SHEET 4
 - EXISTING CONDITIONS PLAN, SHEET 5
 - SITE PREPARATION PLAN, SHEET 6

- SITE LAYOUT PLAN, SHEET 7
- OVERALL GRADING PLAN, SHEET 8
- DETAILED GRADING PLAN, SHEET 9
- EXCAVATION PLAN, SHEET 10
- EXCAVATION CROSS SECTIONS, SHEET 11

Engineering Conditions of Approval:

- 1. Provide an updated Restoration Plan to include the current phase.
- 2. If required during the construction process, add additional temporary sediment traps in areas where runoff does not flow to the Temporary Sediment Basins.
- 3. Inspection of all erosion & sedimentation control measures by design engineer after every rain storm event of ½ inch of rainfall or greater or at a minimum of one time per month, whichever is greater.
- Continue to monitor Sediment Basin and Sediment Traps storage areas to aid in measuring sediment depths to trigger removal.
 (Note: All sediment shall be removed from all Erosion & Sedimentation Control Best Management Practices when sediment reaches a depth of 6 to 12 inches).
- 5. Continue to monitor the Water Quality Basin throughout the mining process. The basin shall be cleaned of all sediment until the site is stabilized and restored.
- 6. All swales shall be cleaned of all sediment/debris prior to loaming and seeding.
- 7. The Town Engineer shall make periodic inspections of the site as the mining operation continues. Additional inspections will be made throughout the construction process, until the temporary sediment basins are removed and the site is stabilized with a permanent vegetative cover, as determined by the Town of East Granby Town Engineer.
- 8. During the construction process, the Owner/Developer/General Contractor shall add erosion and sedimentation control measures as deemed necessary by the Town Engineer.
- 9. The existing \$1,000,000 erosion and sediment control surety bond shall remain in place until a permanent vegetative cover is established after restoration (70% Turf establishment is required).
- 10. Final approved plans shall have live signature and embossed seal of the Engineer and Surveyor of record. These shall be submitted to the Town of East Granby Land Use Office upon approval from PZC.

- 11. An As-Built Site Improvement and Grading Plan, prepared by a State of CT Registered Land Surveyor, shall be submitted, after all of the construction is completed but prior to requesting a release of the \$1,000,000 E & S Surety Bond, to the Town of East Granby Engineering Department for review and approval.
- 12. A final site inspection shall be completed by the Town Engineer prior to the release of the Erosion and Sedimentation Control Measures Bond.

As submitted, Thomas Grimaldi Town Engineer