

Red Rock Quarry Associates, LLC

P2021-0075

Presentation Overview

- Jurisdiction & Site History
- Conclusions of Law
- Project Location
- Character of the Area
- Existing Site Conditions
- Proposed Project
- Review by Others
- Public Comment
- Response to Comments
- Staff Recommendation
- Discussion



Jurisdiction

- APA Act § 809
 - Class A Regional Project
 - Mineral Extraction in MIU and RU
- APA Act § 805
 - Mineral Extractions are Secondary Uses
 - "generally compatible with [the land use] area depending upon their particular location and impact upon nearby uses and conformity with the overall intensity guideline"



Site History

- Previous Excavation abandoned in the 1930's
- P2000-80: Prior owner block & slab granite, granite rip-rap and crushed granite, material processing building & mobile trailer office. Withdrawn in 2004
- W2007-0211 Flagged wetlands by Agency staff
- E2012-7 removal of previously extracted material
- March 2012 obtained by Red Rock Quarry Associates, LLC
- A2021-0016 current proposal (2/24/21)
- P2021-0075 received 4/5/21
- Site visit April 12, 2021 with DEC and Town Representative



Conclusions of Law

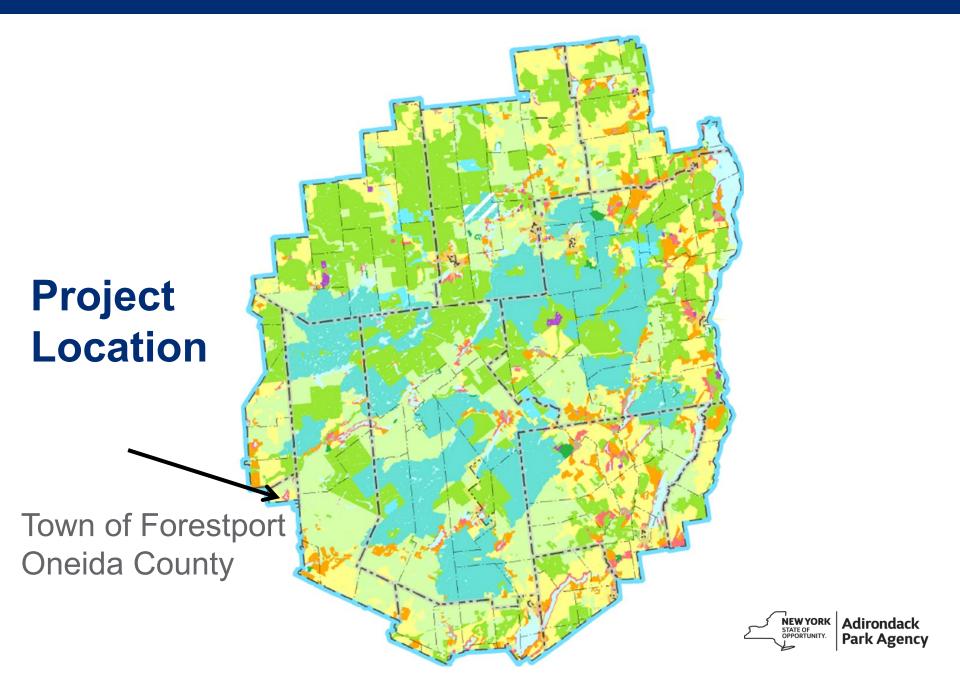
- Development authorized:
 - Consistent with land use and development plan
 - Compatible with character description and purposes policies, and objectives of each land use area
 - Consistent with overall intensity guidelines
 - Complies with shoreline restrictions
 - No undue adverse impact on resources of the Park

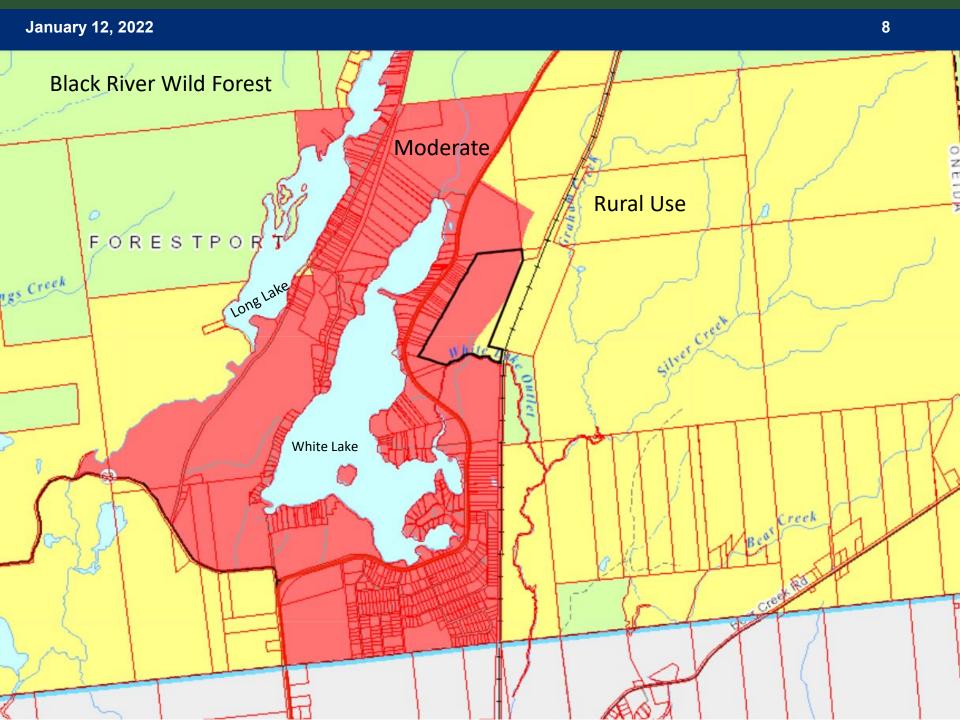


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Project Location

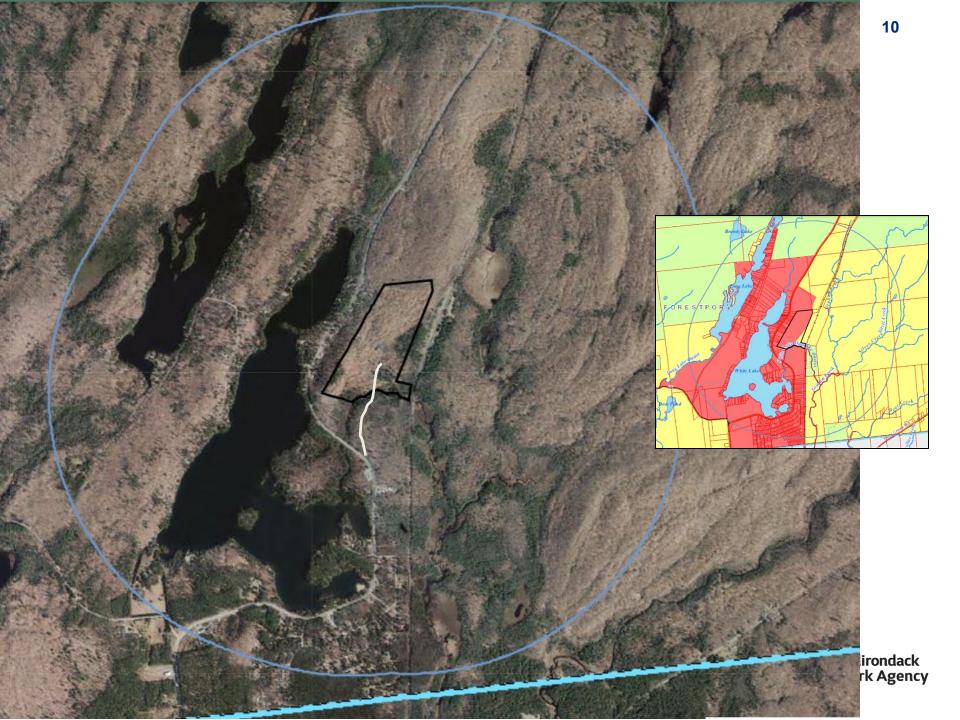




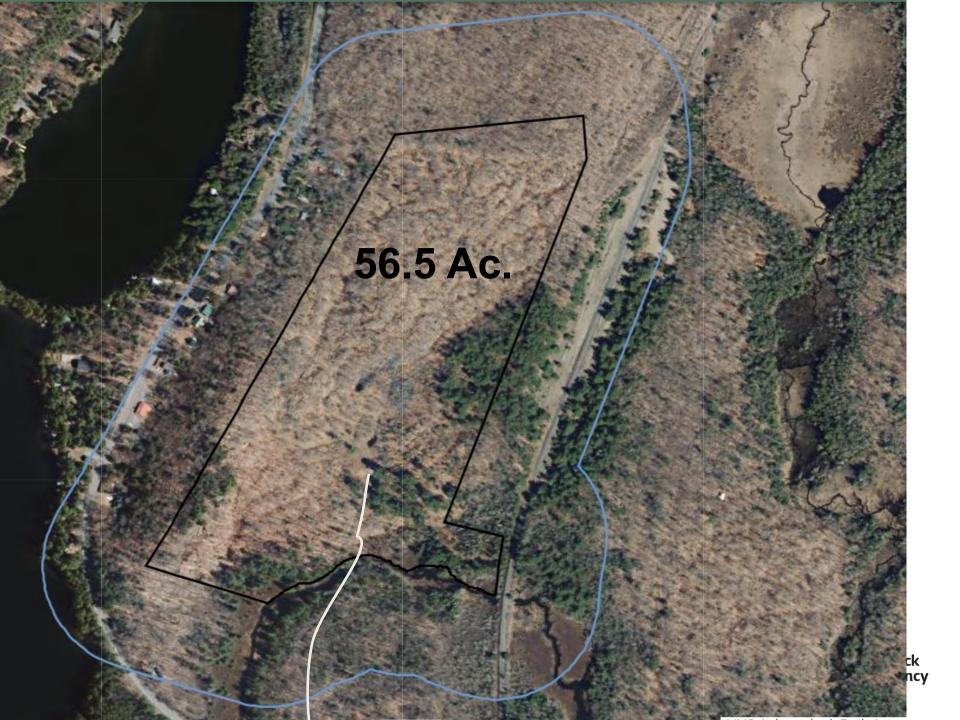


Character of the Area

























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Existing Conditions



















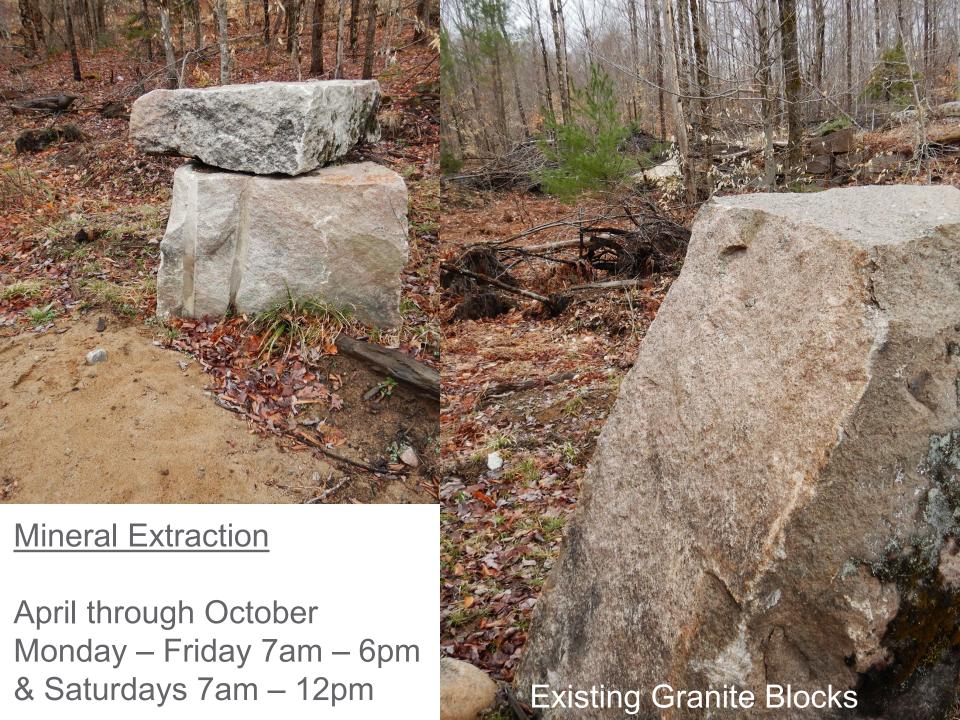


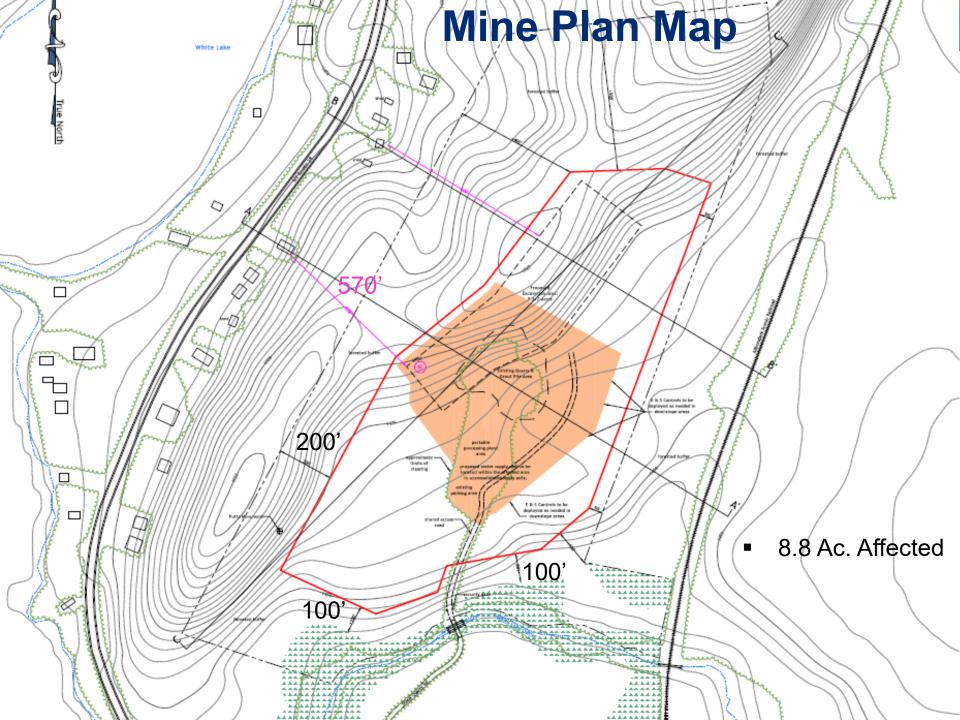


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Proposed Project





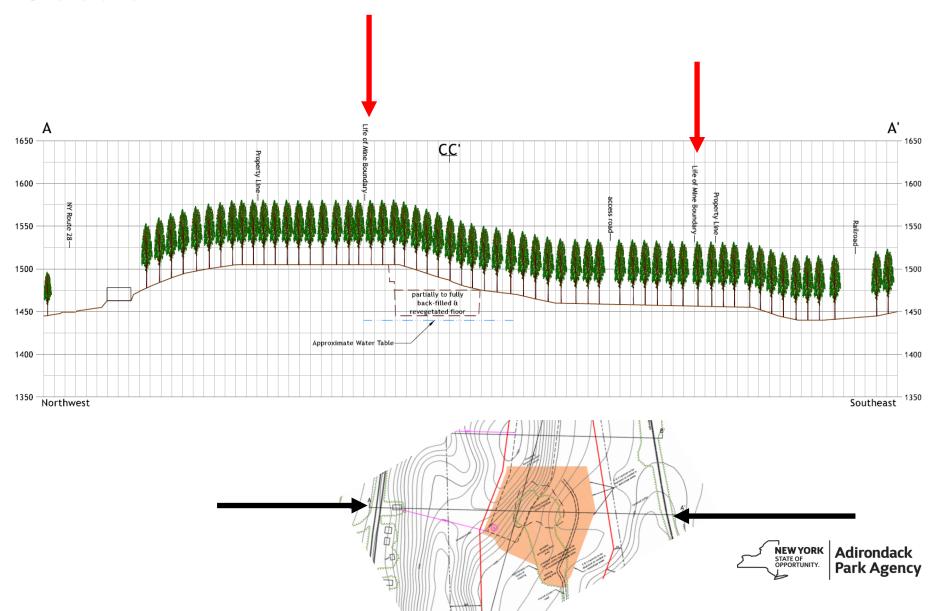


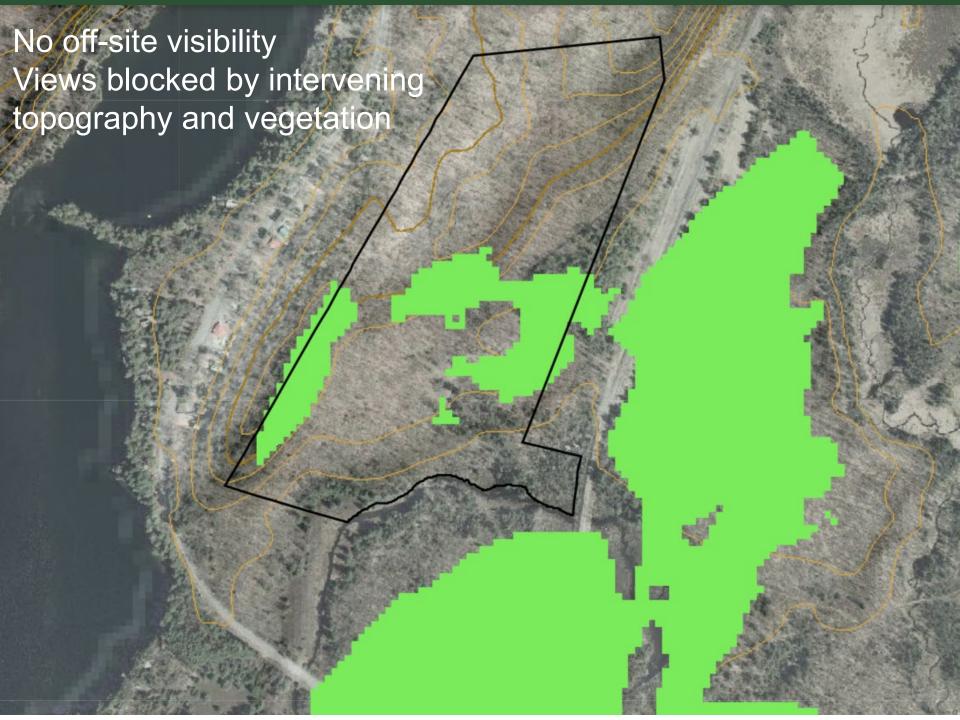




January 12, 2022

Section AA





Project Operations

- Seasonal Operation
 - April through October
- Hours
 - Monday through Friday 7am 6pm
 - Saturdays 7am 12pm





Drilling, Sawing and Blasting

- Portable Rock Drill
 - Monday Friday
 - Between 8am and 5pm





- Dimond Wire Saw
 - Electric motor
 - Generator





- Maximum of two blast events daily M F
 - Between 9am and 3pm
 - 100 pounds maximum charge



Crushing

- Portable crusher
 - Site access and reclamation
 - No washing of aggregates is proposed
 - Dust control measures
 - Maximum of 30 days





Trucking and Access

- NYS Route 28 and Stone Quarry Road
- ≤ 20 truck trips a day
 - Flatbed trailers to transport dimensional stone
 - Materials and equipment

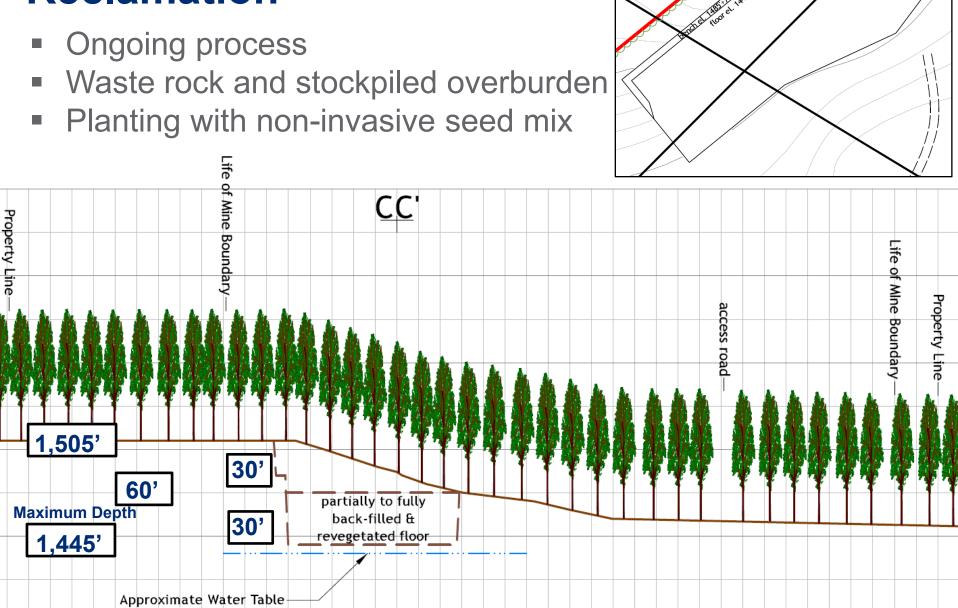




partially to fully

back-filled & revegetated floor

Reclamation



Employment

3 – 5 employees with an overall payroll of between \$170,000 and \$360,000 depending on market conditions.



Review by Others



NYS Department of Environmental Conservation

- Complete Application August 12, 2021
- Legislative Public Comment Hearing September 2, 2021
- Program Policy: Assessing and Mitigating Noise Impact
- Draft Permit with Conditions
 - Operate as approved
 - Inspections
 - Groundwater reporting
 - Bond for reclamation
 - Dust control
 - Seismograph Monitoring
 - Equipment maintenance
 - Reclamation



January 12, 2022

NYS Department of Transportation

- No significant increase in traffic
- Less than 1% increase over the existing level of truck traffic on NYS Route 28
- Intersection with NYS Route 28



Town of Forestport

- Commercial Use Site Review Law
- Access and Appearance



January 12, 2022

NYS Office of Parks, Recreation and Historic Preservation

- Letter of No Impact March 25, 2021
- Confirmed September 16, 2021
 - Putt's Monument included in review



Public Comment



Public Comment [Slide 1]

- Public Notice Application Received April 7, 2021
 - Adjoining Landowners, LGRB, Town and County
 - File materials posted on the Agency's Website
- Individual comments received prior to a complete application
- Informational Session by Applicant on June 17, 2021
- Public Notice Application Complete July 7, 2021
- 314 individual comments received
- 1,432 Form letters
- 1,400± Petition signatures
- Individual comments received after the end of the comment period and additional public comment was accepted during the July, November and December Agency Meetings

Public Comment [Slide 2]

- Prior Agency application P2000-80
- Residential, tourist character of the area
- Property values, economic benefit
- Noise
- Air quality
- Wildlife
- Wetlands
- Surface and groundwater quality
- Putt's monument
- Traffic safety, site access, road maintenance
- APA Process
- Precedent
- Adjudicatory Hearing



Public Comment [Slide 3]

- Concern
 - Prior Agency application P2000-80
- Analysis
 - Different project specifics
 - Application was never completed
 - Application was withdrawn voluntarily
 - No staff recommendation or Agency action



Public Comment [Slide 4]

- Concern
 - Residential, tourist character of the area
- Analysis
 - There is no residential zoning under the APA Act
 - Mineral extractions are secondary compatible uses under the APA Act: "generally compatible with [the land use] area depending upon their particular location and impact upon nearby uses and conformity with the overall intensity guideline"
 - Per NYS property data, there are 831 mine parcels in MIU land use areas in the Park; many of these permitted by the Agency since 1973
 - There will be no off-site visual impacts

Public Comment [Slide 5]

- Concerns
 - Detriment to property values, no economic benefit
- Analysis
 - No impact to nearby and adjoining land uses
 - The economic benefit from employment and operation is anticipated to ripple throughout the State economy with expenditures related to processing, shipping, dining, and shopping.



Public Comment [Slide 6]

- Concern
 - Impacts from blasting, crushing, trucking, etc.
- Analysis
 - Noise will be mitigated by the bedrock ridge, which serves as a natural sound barrier between the mine and nearby residences and Route 28
 - DEC requires that blasting be monitored by seismographs to ensure no off-site impacts
 - Analysis of the maximum proposed daily truck trips indicates there will be no adverse noise impacts along Route 28



Public Comment [Slide 7]

- Concern
 - Impacts to air quality
- Analysis
 - To extract intact blocks, blasting will be "micro blasting," which is a low dust generating process that includes less breakage and fractures than conventional blasting
 - Features such as preventive shrouding on the crushing machine will prevent dust from crushing activities



Public Comment [Slide 8]

- Concern
 - Impacts to wildlife, including wildlife in and around White Lake
- Analysis
 - There is no federally or state-listed endangered, threatened, or other listed species or habitat on the site, nor is there any species or community identified by the New York State Natural Heritage Program
 - The site has been logged and is located near a busy developed highway corridor
 - Operations to coincide with timeframes when nearby activity is greatest

Public Comment [Slide 9]

- Concern
 - Impacts to wetlands
- Analysis
 - Wetland boundary confirmed by staff biologist
 - 225± feet from any authorized activity
 - Project as proposed is not jurisdictional for wetlands under APA Act or FWA



Public Comment [Slide 10]

- Concern
 - Surface and groundwater quality
- Analysis
 - There are no proposed changes to the existing drainage patterns on site; all stormwater will be treated through infiltration within the excavation area
 - Existing aquifer
 - Mining floor depth ≥5 ft above the seasonal high groundwater table → no impact on the water *quality* of the aquifer
 - Onsite production well will withdraw <4,800 gallons per day → no impact on the water *quantity* of the aquifer.
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Public Comment [Slide 11]

- Concern
 - Impacts to Putt's Monument
- Analysis
 - Located outside of the project area
 - Feature will remain intact
 - Not listed



Public Comment [Slide 12]

- Concerns
 - Traffic safety, site access, road maintenance
- Analysis
 - Less than 1% increase over the existing level of truck traffic on NYS Route 28
 - DOT indicates improvements to the intersection of Stone Quarry Road with NYS Route 28 would mitigate impacts
 - Town is aware of the proposed use of local roadway
 - Any maintenance costs associate with access are anticipated to be deferred to the quarry operator



Public Comment [Slide 13]

- Concern
 - APA process
- Analysis
 - Notice to landowners and other parties
 - Class A regional project SEQRA does not apply
 - No map amendment/land reclassification proposed
 - All comments received have been reviewed and considered
 - "Findings of Fact" analysis documented in Permit Writing Form



Public Comment [Slide 14]

- Concern
 - Precedent for future proposals
- Analysis
 - All proposals are reviewed based on the individual facts and circumstances, as required by the APA Act
 - Includes the location and potential for impact to Park resources



Public Comment [Slide 15]

- Concern
 - Adjudicatory hearing should be held
- Analysis
 - Hearings must be held when
 - Unclear facts prohibit the Agency from determining whether a project is approvable, and
 - Before an application can be denied
 - Requires vote of six board members
 - Order to go to hearing should identify fact issues to be adjudicated



Staff Recommendation: Approve with Conditions



Conclusions of Law

- Development authorized:
 - ✓ Consistent with land use and development plan
 - ✓ Compatible with character description and purposes, policies, and objectives of the Moderate Intensity Use and Rural Use land use areas
 - ✓ Consistent with overall intensity guidelines
 - ✓ Complies with shoreline restrictions
 - ✓ No undue adverse impact on resources of the Park



Draft Permit Conditions

- Location of the Affected Area and Operations
- > Prior review of any new land use or development
- Restrictions on any signs or lighting
- Vegetation removal
- Wetland buffers
- ➤ Hours of Operations (trucking, drilling, blasting, etc.)
- > Permit Term
- Reclamation
- Invasive Species Control





Red Rock Quarry Associates, LLC

P2021-0075