

The logo for TILCON, featuring the word "TILCON" in white capital letters on a red rectangular background with blue borders.

TILCON

# Tilcon Connecticut Inc.

***New Britain  
Reservoir Proposal***

# About Tilcon Connecticut

- Since 1923, a leading provider of quality crushed stone, hot mix asphalt, ready mix concrete, and paving and construction services.
- We have 41 facilities in Connecticut (5 quarries; 4 sand & gravel plants; 8 ready mix concrete plants; 18 asphalt plants, and 2 marine terminals (Buchanan Marine)).
- Our projects include the Connecticut Convention Center, Mohegan Sun Casino, Bradley International Airport, Dollar Tree & Amazon distribution, Interstate's 91, I-84, I-691, Rt2, and I-95.
- We employ over 600 employees in various communities 295 at the Plainville/New Britain headquarters.
- We support over 100 local charitable organizations including Hospital of Central CT, Habitat for Humanity, Klingberg Family Centers, Plainville Food Pantry, CT Breast Initiative's Race in the Park, New Britain Museum of American Art, Project Graduation for area high schools, the New Britain YWCA, Boys and Girls Club of Hartford, CT Forest & Park Association, and National Resources Council of CT.
- We have made significant operational investments that are environmentally-friendly such as storm water filters, and energy efficient asphalt plants

# Tilcon Connecticut's - Proposal

- Develop a plan that will create sustained economic, environmental and natural resource value for the region.
- Tilcon could continue Plainville operations for an additional 40yrs. by acquiring mineral rights to 131 acres of adjacent land in Plainville owned by the city of New Britain.
- New Britain would retain ownership of the land.
- New Britain, would gain a water reservoir and Tilcon would sustain local economic activity, along with retaining hundreds of jobs at Plainville/New Britain operations.

# **Tilcon Connecticut's – Goal**

An equitable transfer of assets among New Britain, Plainville, Southington, and Tilcon Connecticut Inc., which offers benefit for each of the parties and creates sustained economic, financial, and environmental value for the entire region.

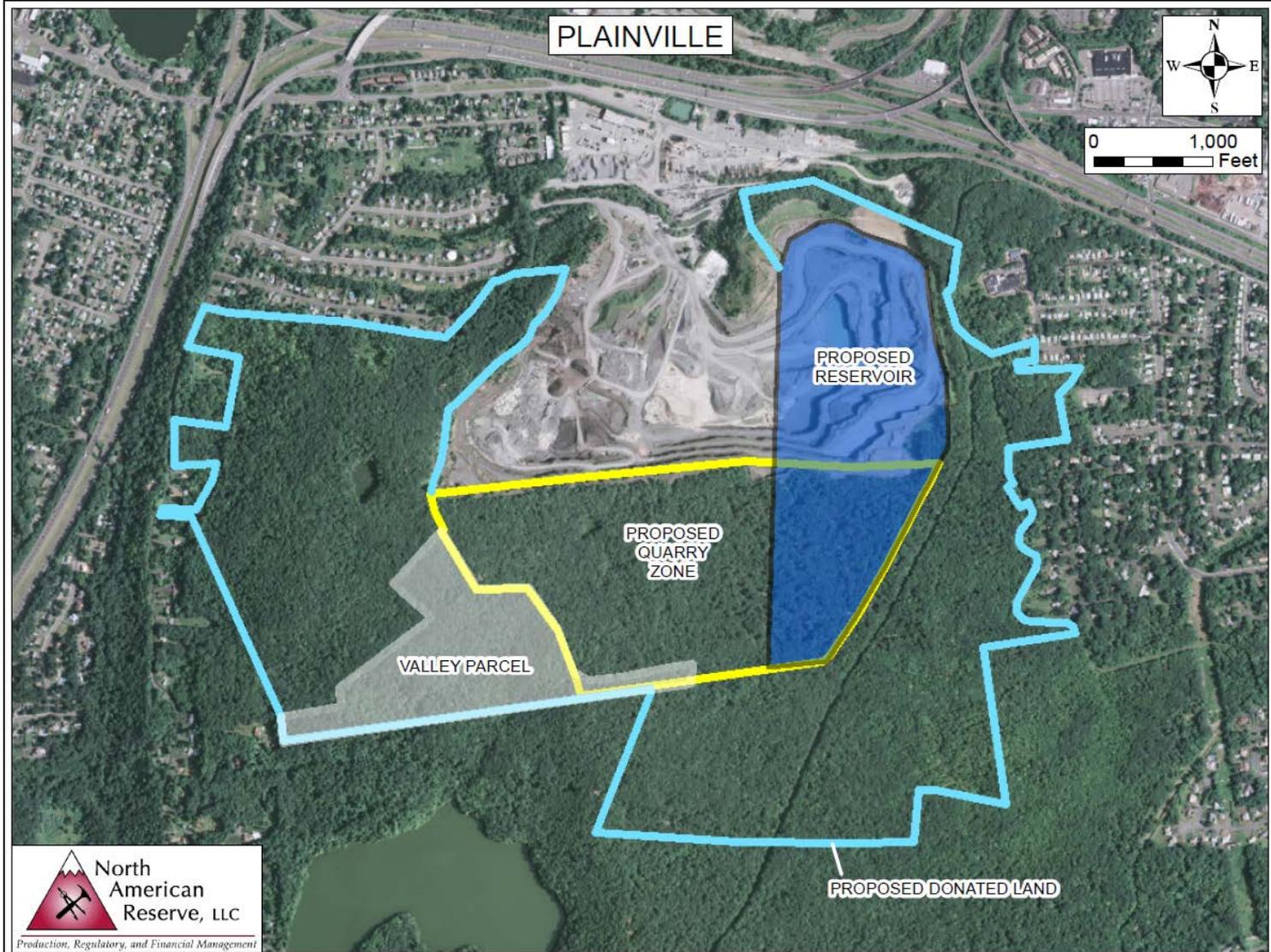
# Tilcon Connecticut's Future

Expanding our existing quarry with the adjacent water department property will extend the viable life of our business and build a reservoir to plan for future water needs.



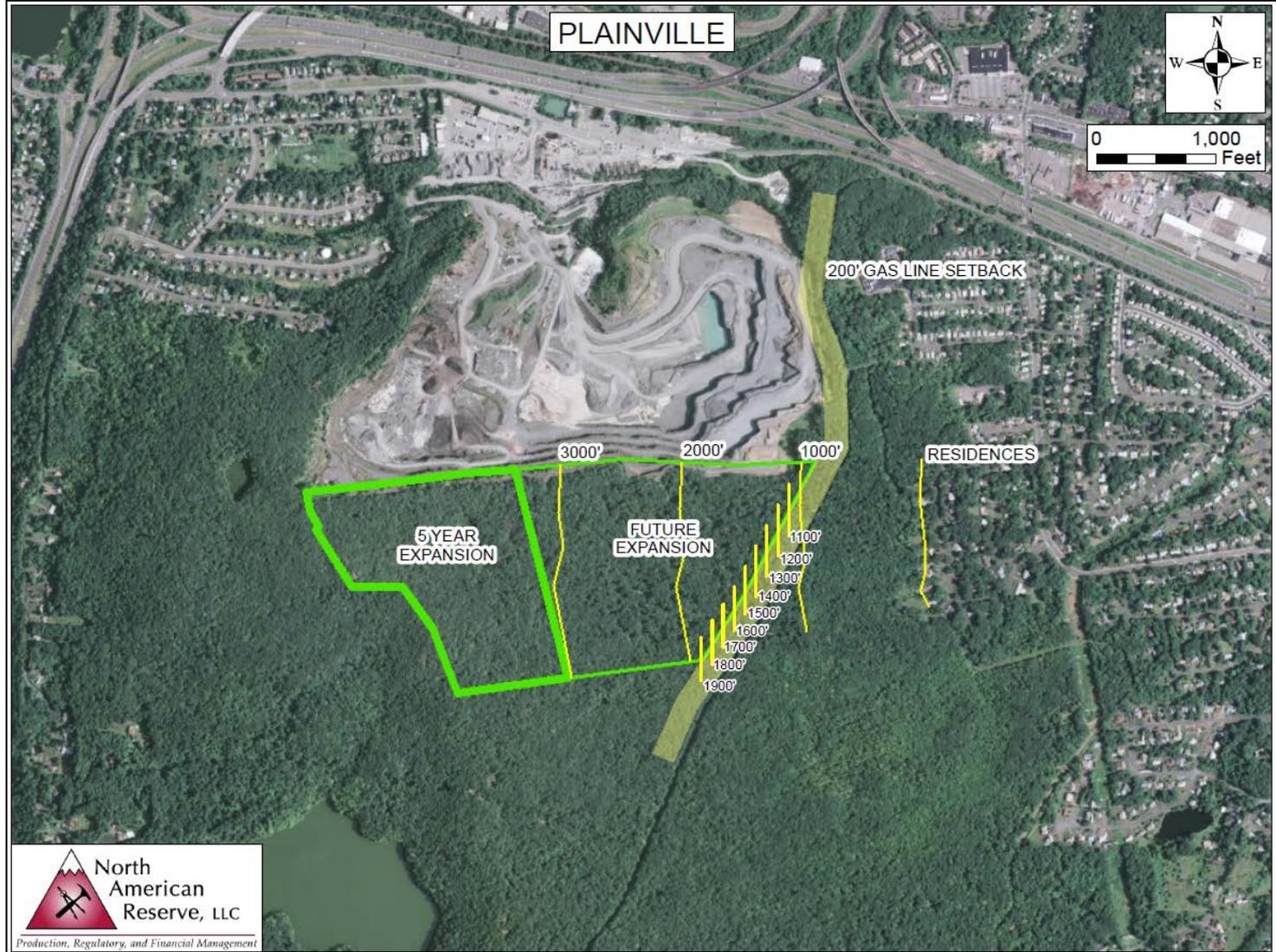


# Tilcon CT Proposal

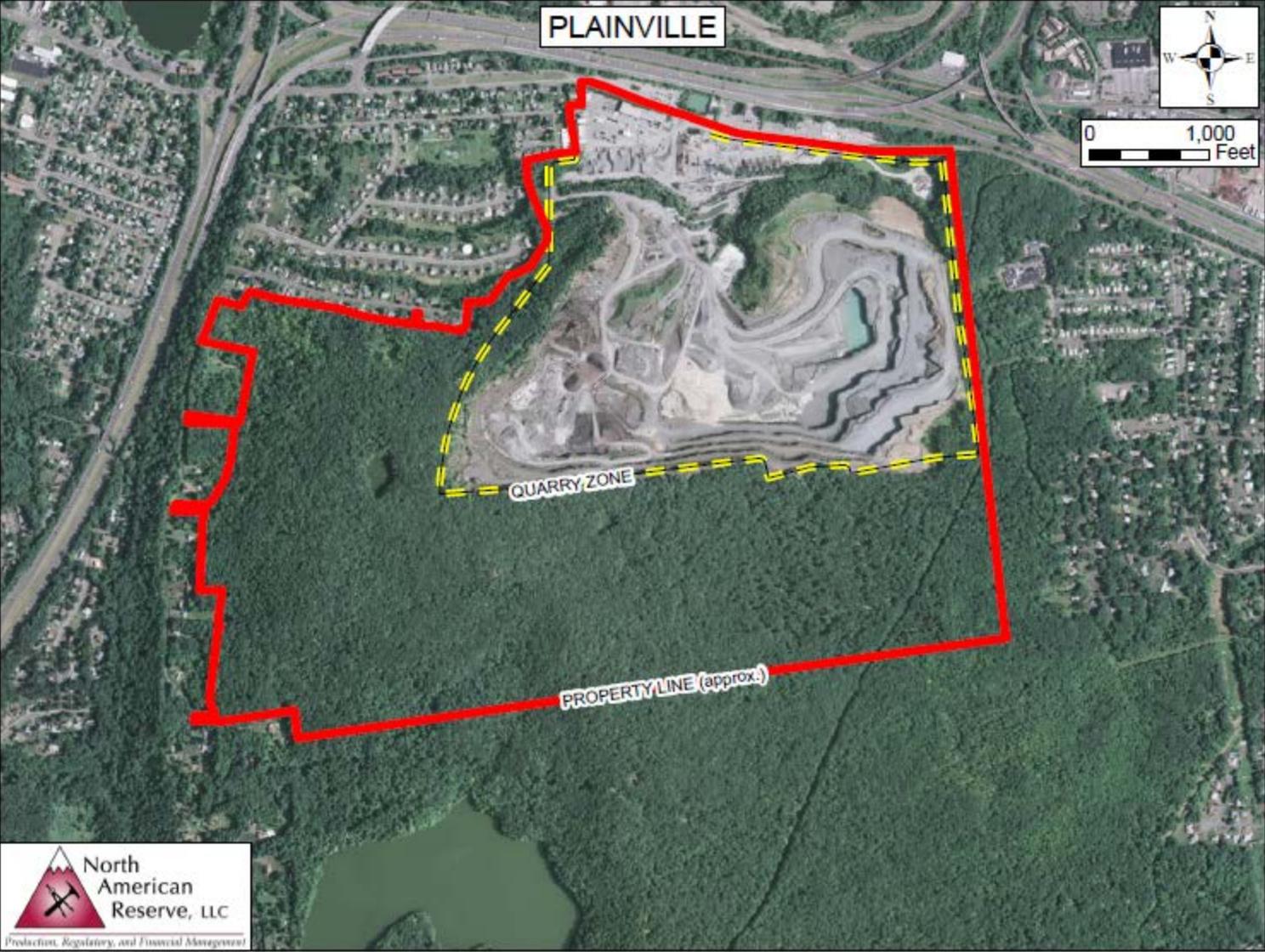




# Tilcon CT Proposal



# Quarry Zone Map

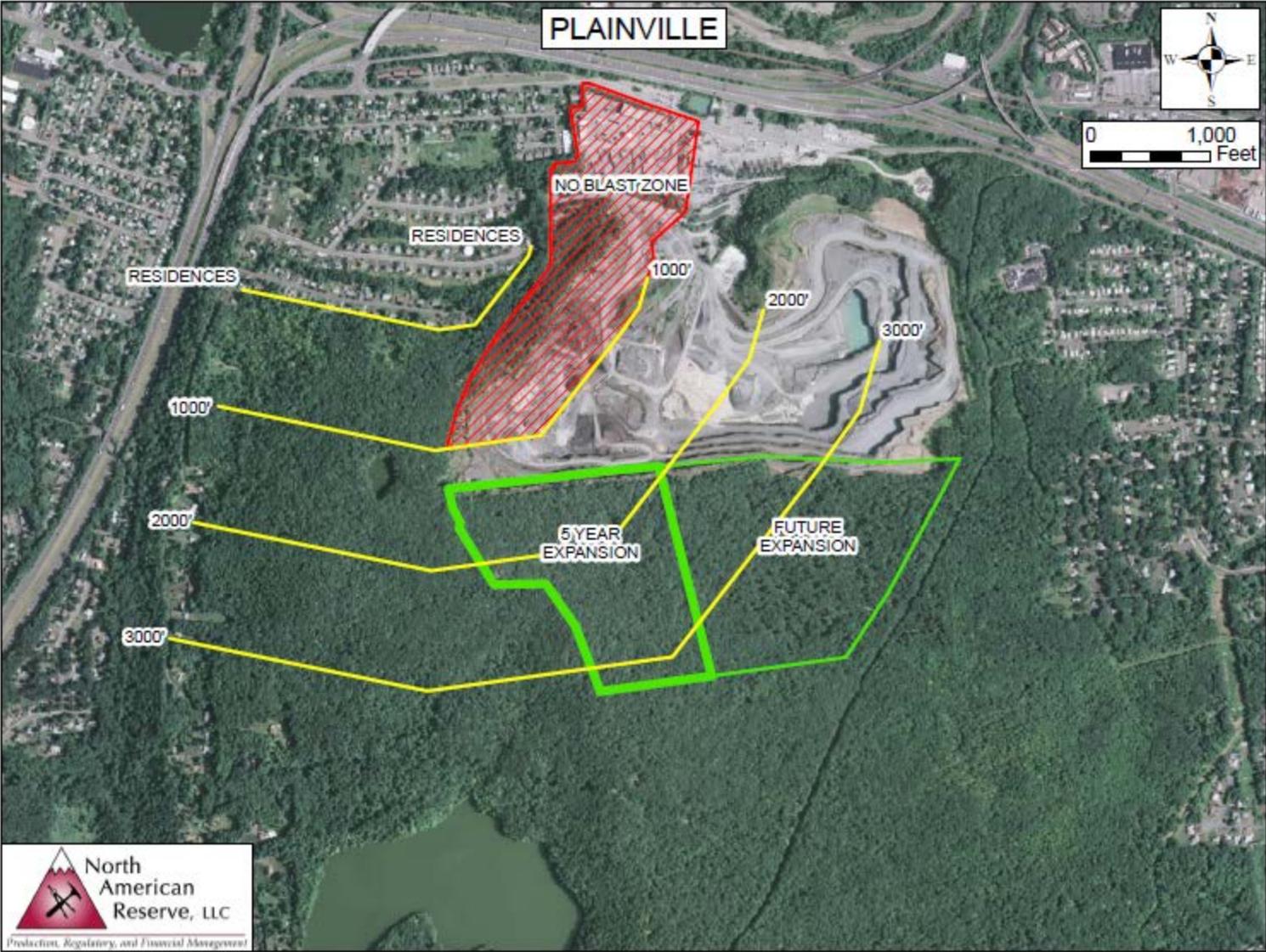


# Proposed No Blast Zone



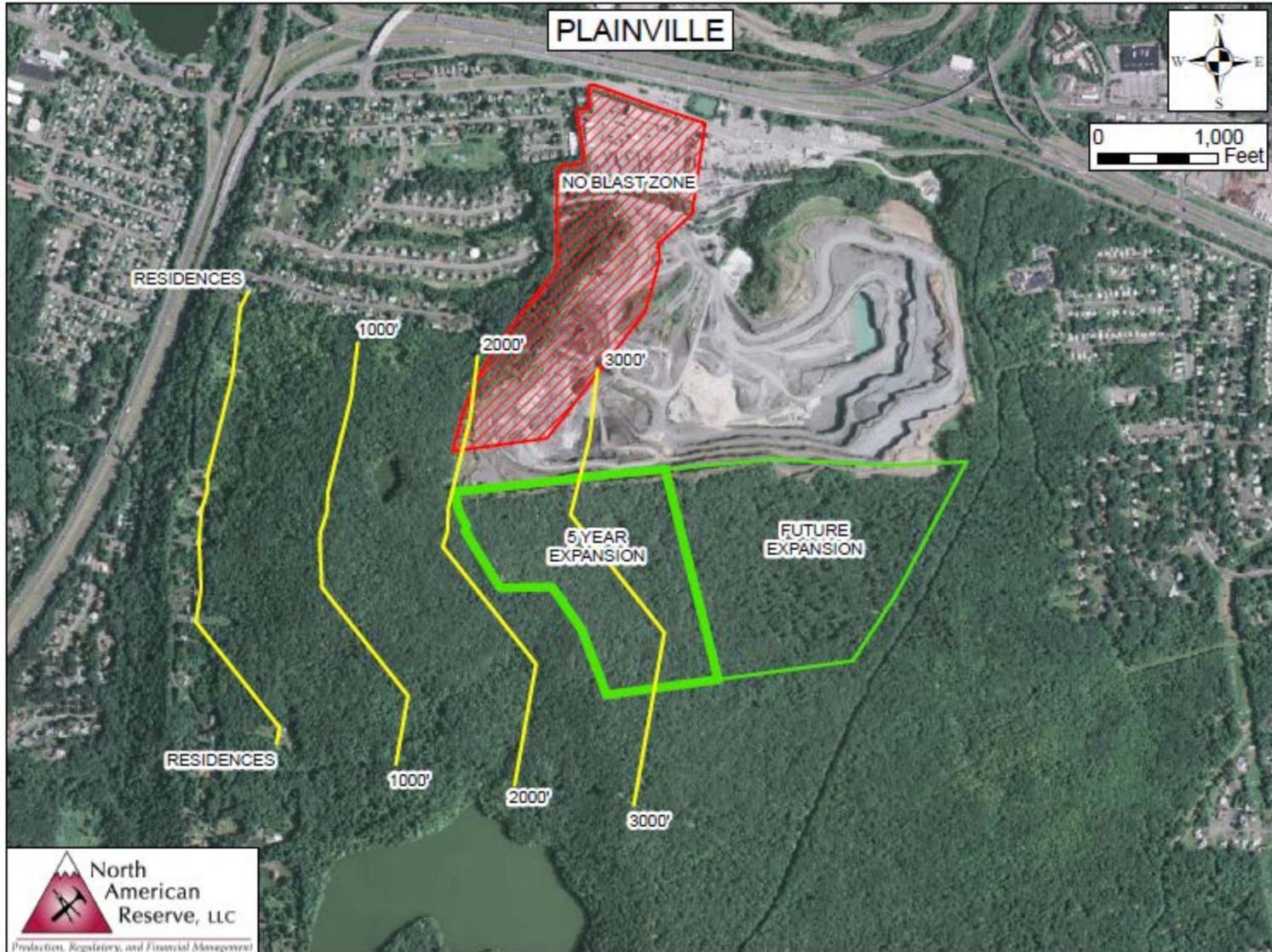


# Proposed View Street Setbacks With No Blast Zone



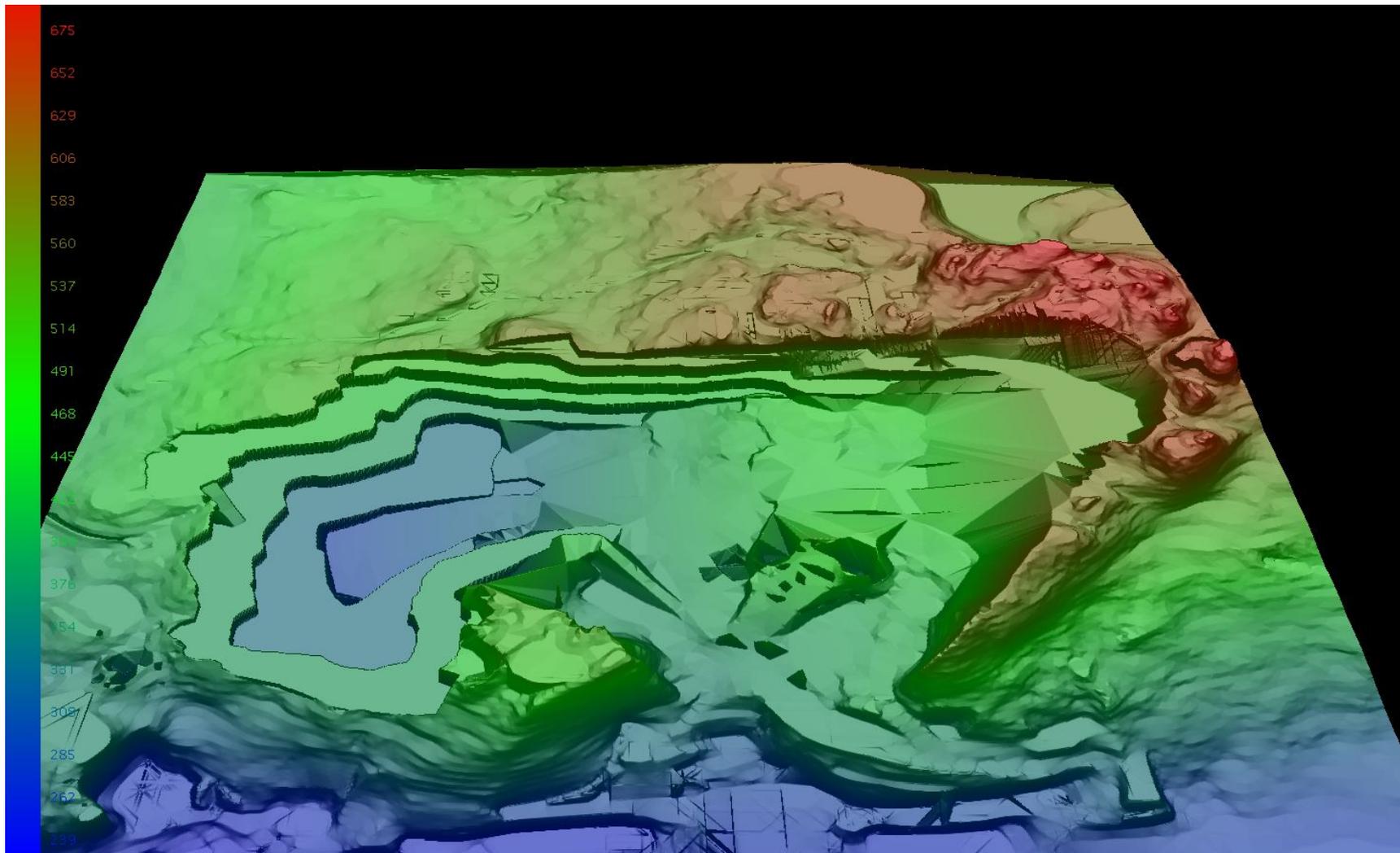


# Proposed Ledge Road Setbacks With No Blast Zone





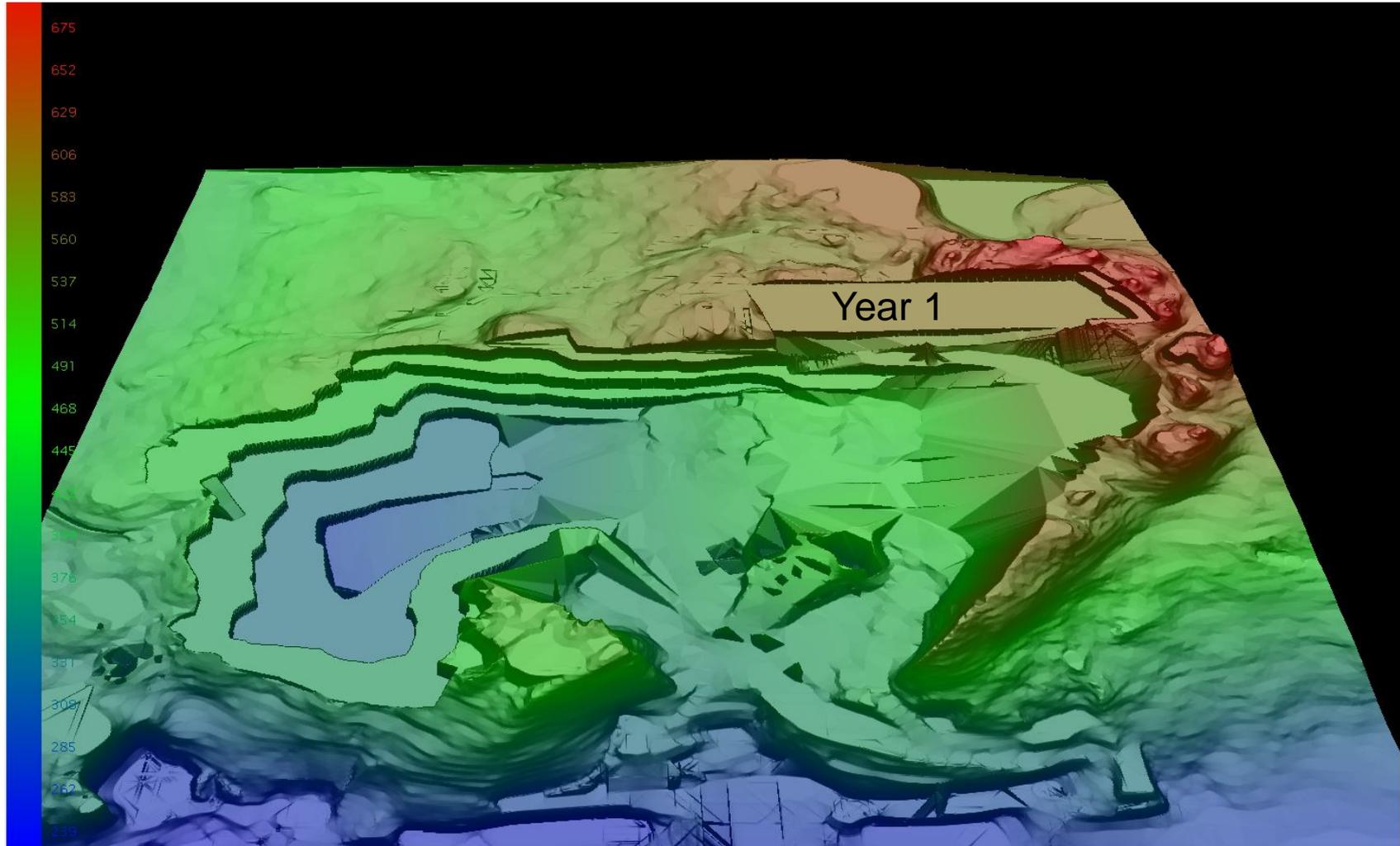
# PLAINVILLE SOUTH – 5 YEAR MINING PLAN



EXISTING CONDITIONS – DEC 2016



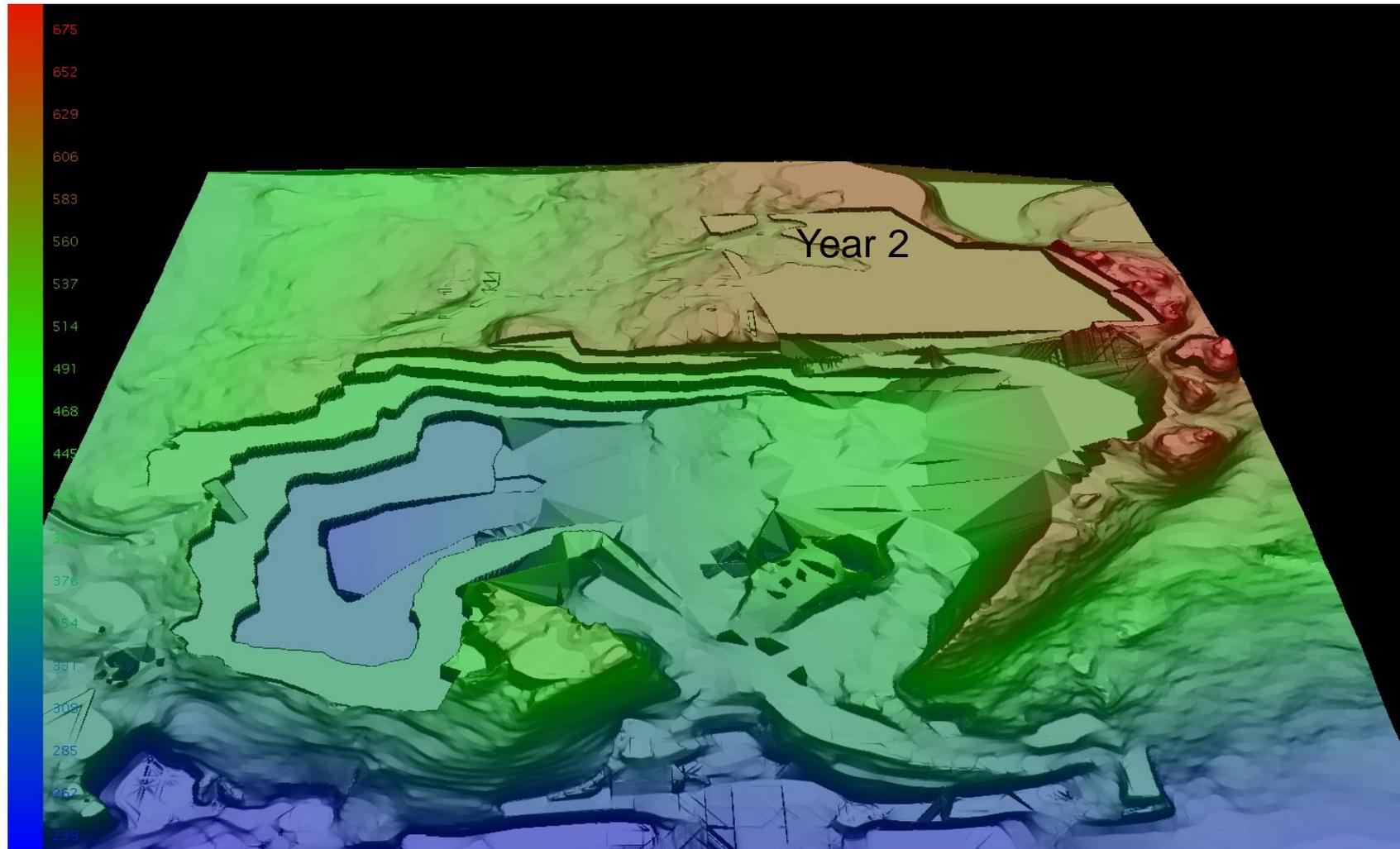
# PLAINVILLE SOUTH – 5 YEAR MINING PLAN



YEAR 1 – STEP TO 570' MSL



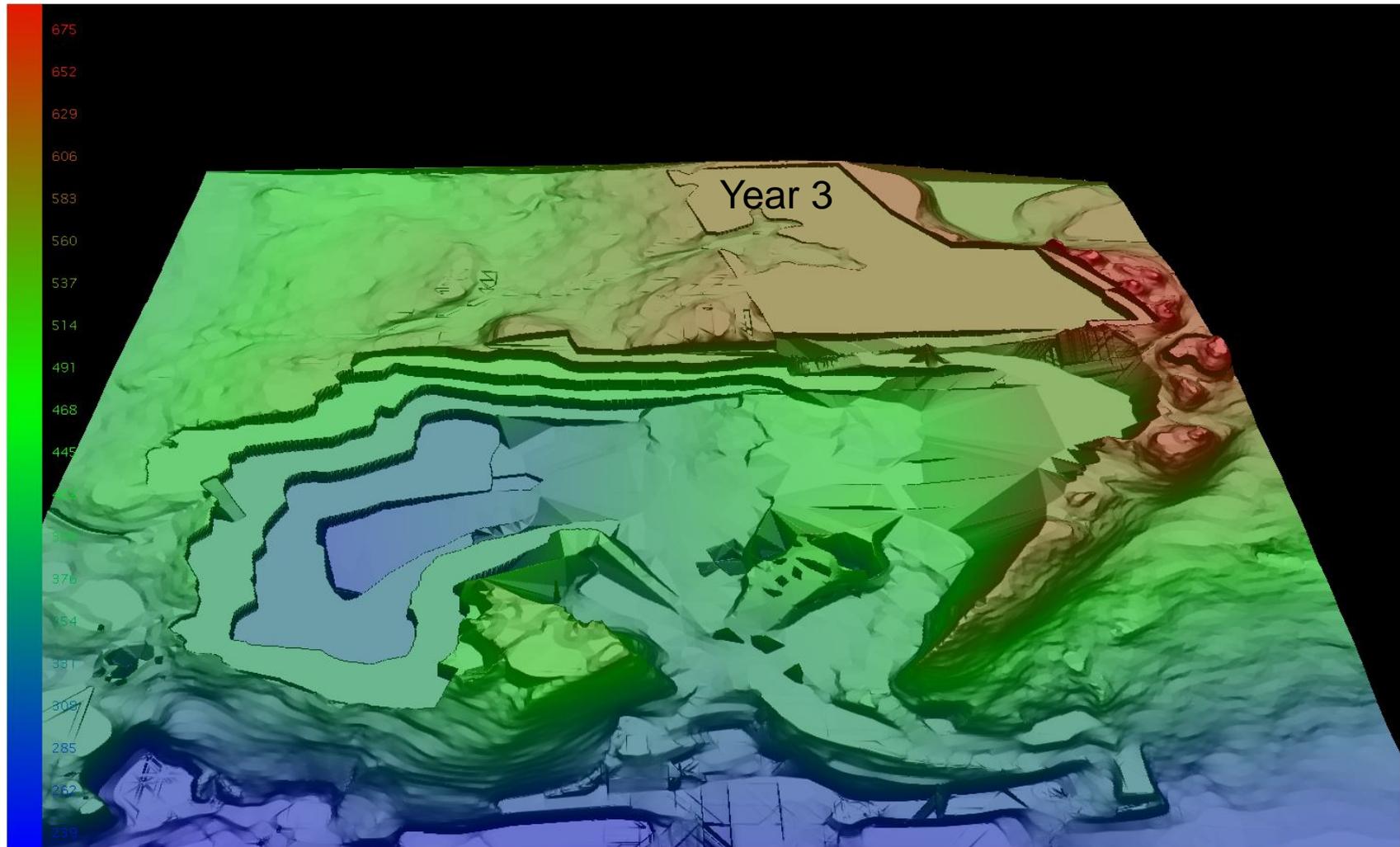
# PLAINVILLE SOUTH – 5 YEAR MINING PLAN



YEAR 2 – STEP TO 570' MSL



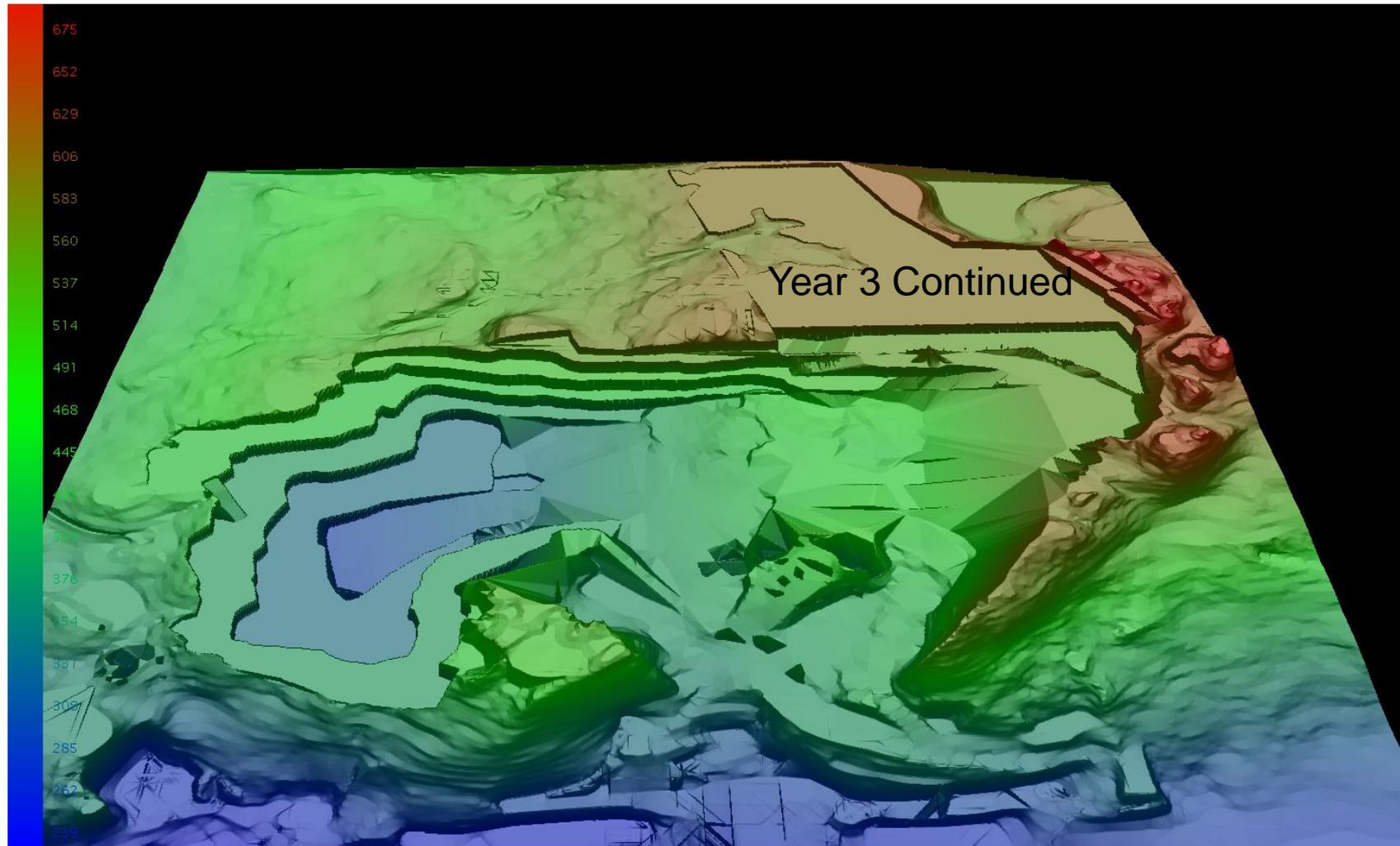
# PLAINVILLE SOUTH – 5 YEAR MINING PLAN



YEAR 3 (PARTIAL) – STEP TO 570' MSL



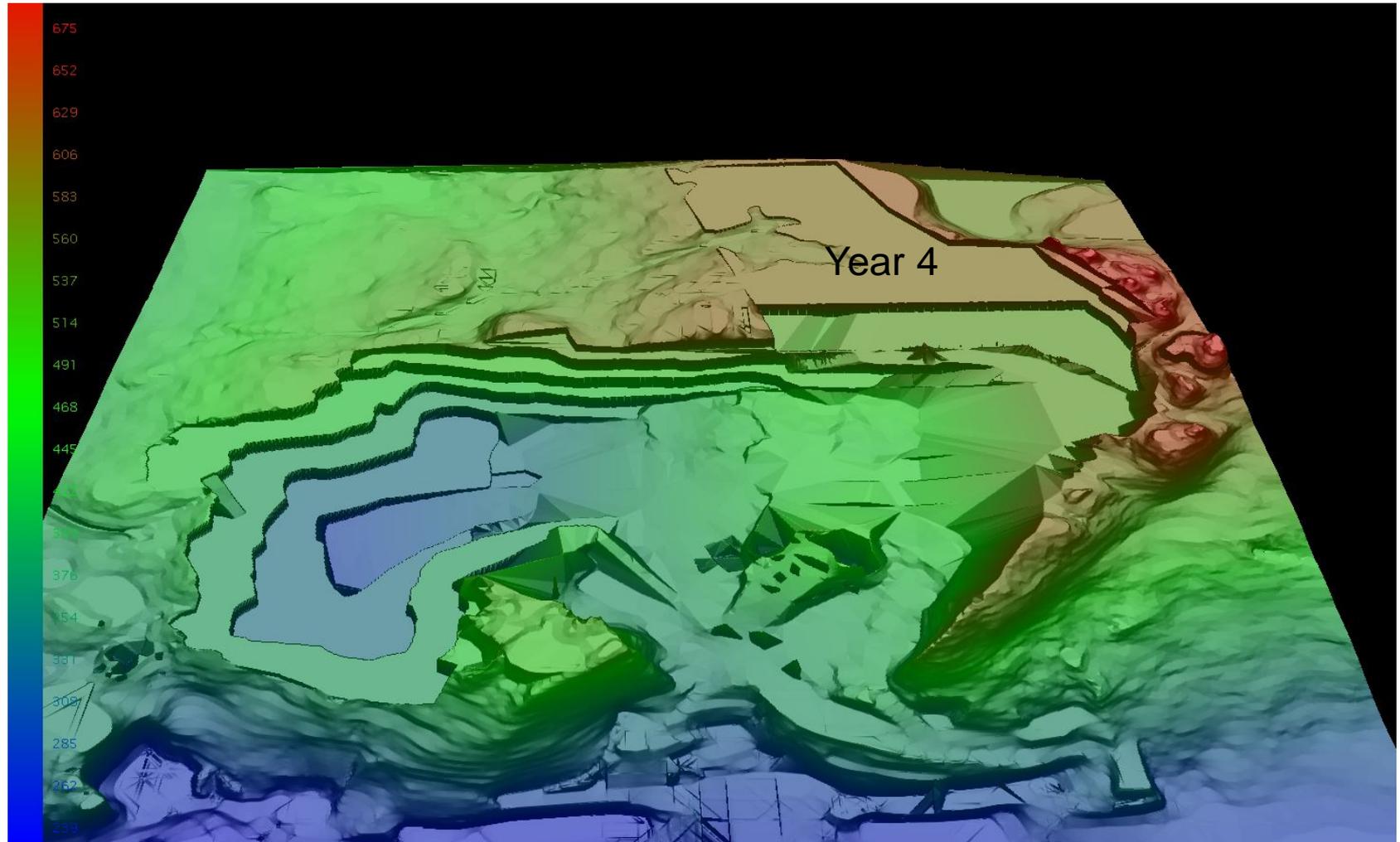
# PLAINVILLE SOUTH – 5 YEAR MINING PLAN



YEAR 3 (CONT) – STEP TO 520' MSL



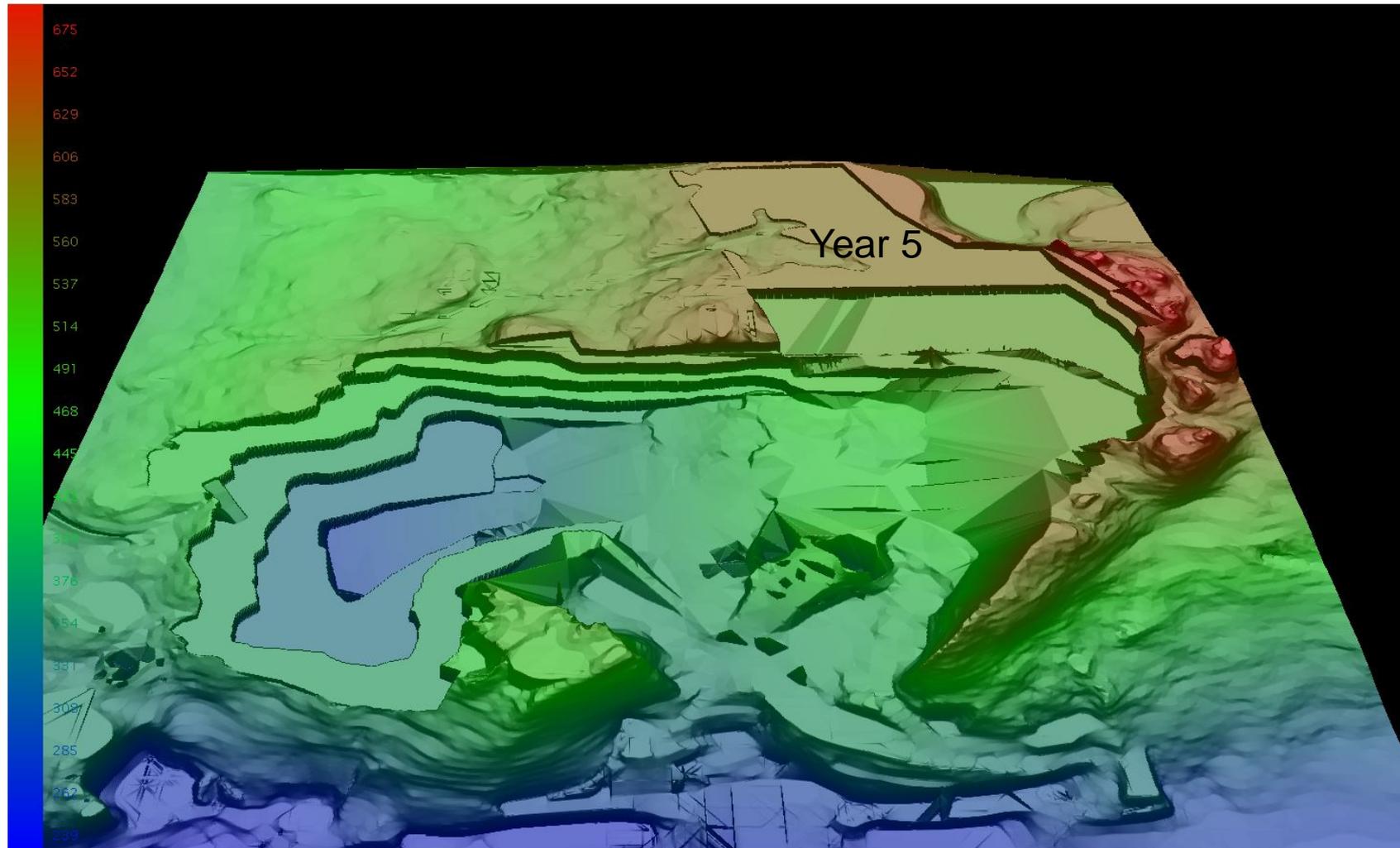
# PLAINVILLE SOUTH – 5 YEAR MINING PLAN



YEAR 4 – STEP TO 520' MSL



# PLAINVILLE SOUTH – 5 YEAR MINING PLAN



YEAR 5 – STEP TO 520' MSL

# **Key Benefits**

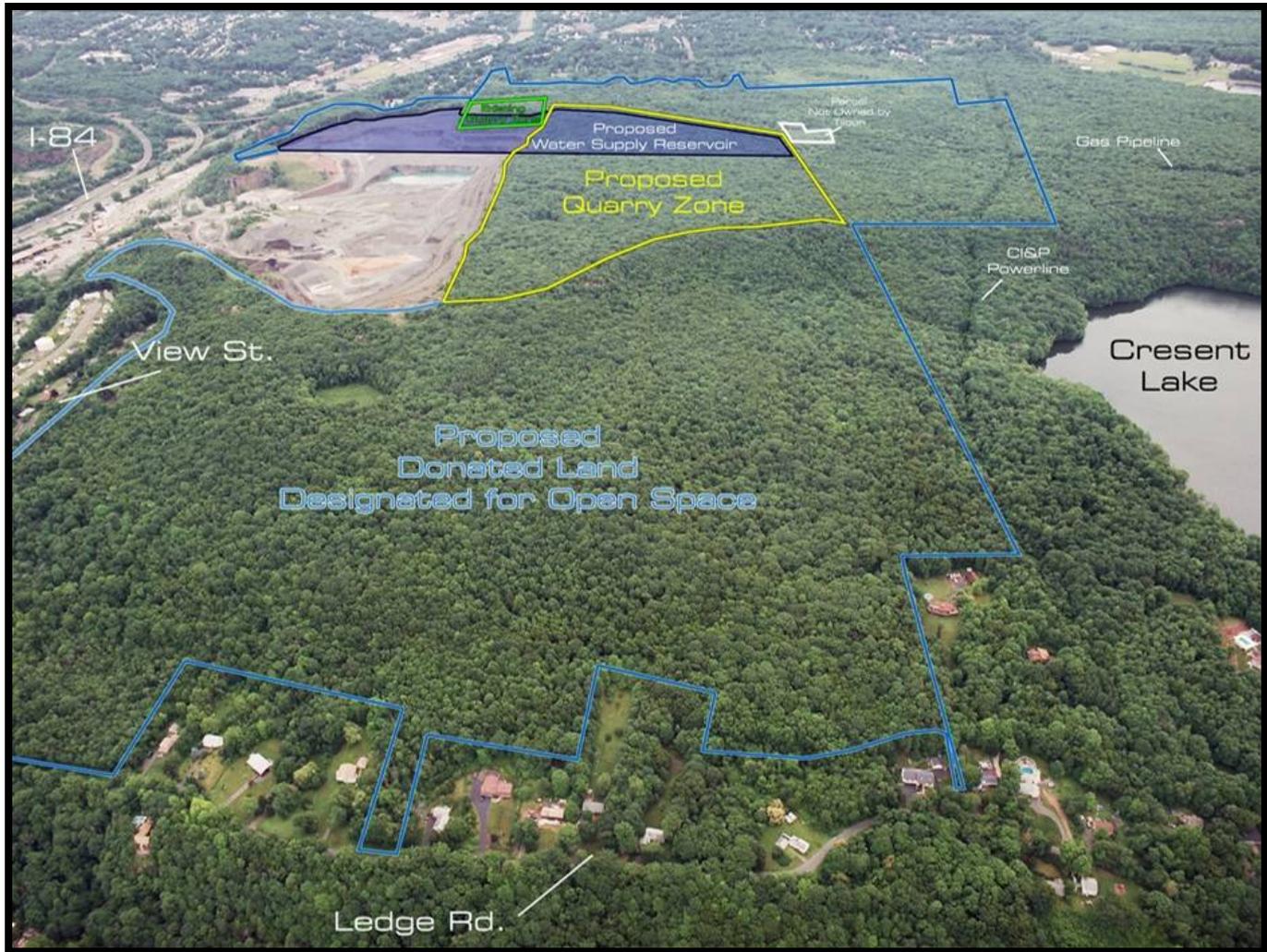
- **Environmental Benefits**
- **Community Benefits**
- **Improved Water Resources**
- **Economic Benefits**

# Environmental Benefits

## Open Space and Watershed Donations

- Our proposal would generate an estimated 131 acres of additional Class I and Class II watershed property, while eliminating only 10 acres of currently designated Class I watershed. Net gain for the reservoir is 108 acres total 239 acres returns to Class 1 (154) and Class 2 (85).
- 3 for 1 exchange of open space: Every acre of mineral rights purchased by Tilcon = nearly three acres of open space donated to neighboring communities, more than 327 acres of company-owned land to be donated:
  - New Britain - **95 acres of open space land**
  - Plainville - **157 acres of open space land**
  - Southington - **75 acres of open space land**
- Open space donations **prevent future development** while significantly increasing protected Class I and Class II watershed acreage in the region.

# Open Space Donation



**TILCON**

# Plainville-Southington View of Open Space



# Economic Benefits

## New Revenue for New Britain

- Tilcon would pay New Britain for mineral rights only, the city would retain ownership of the land.

## Sustained Employment

- Tilcon employs over 600 Connecticut residents, 295 of these employees work at Tilcon's headquarters in Plainville/New Britain.

## Ongoing Economic Activity

- Sustain Tilcon's annual investment of \$40 million in wages and operating supplies.
- Tilcon will be able to maintain its longstanding support of more than 100 local charitable organizations and events.
- Maintain a significant tax base for the region.
  - Tilcon is one of the largest taxpayers in the town of Plainville.

# Improved Water Resources

## Creation of a New Reservoir

- Restore land currently zoned for heavy industry into Class I and Class II watershed land resulting in a potential new water storage reservoir.
- This reservoir would increase the region's available supply of water, by capturing and storing rainfall that is currently lost.
  - Proposed reservoir will hold **4.7 billion gallons of water**, a 3.2 billion gallon increase over the Shuttle Meadow Reservoir
  - Increase New Britain's yield by 160,000 gallons per day
  - Could serve up to 2,000 people year round

# Proposed Water Reservoir



# Improved Water Resources

## Flood Protection

- With additional water in a new reservoir, critical flood protection for New Britain residents living near the West Canal will be improved.
- Additional reservoir capacity allows the city to safely capture and store water from storm events.

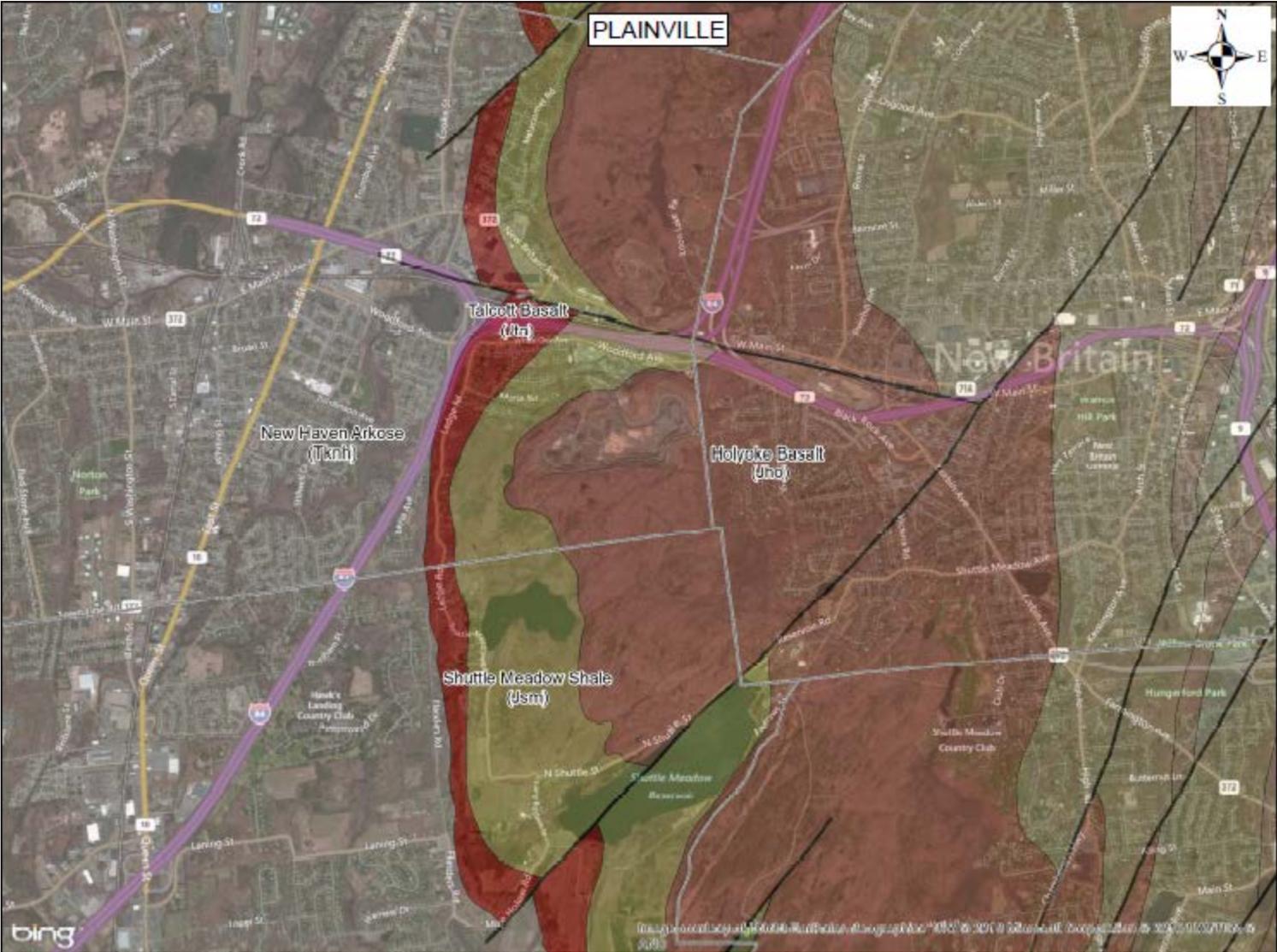


# Addressing Neighborhood Concerns

- Improved storm water management
- Create 1000 ft. forested buffer around perimeter of proposed quarry
- Manage impact of blasting
- No water leaves site without DEEP testing
- Long term shift in mining location away from neighbors
- No change in public view of site

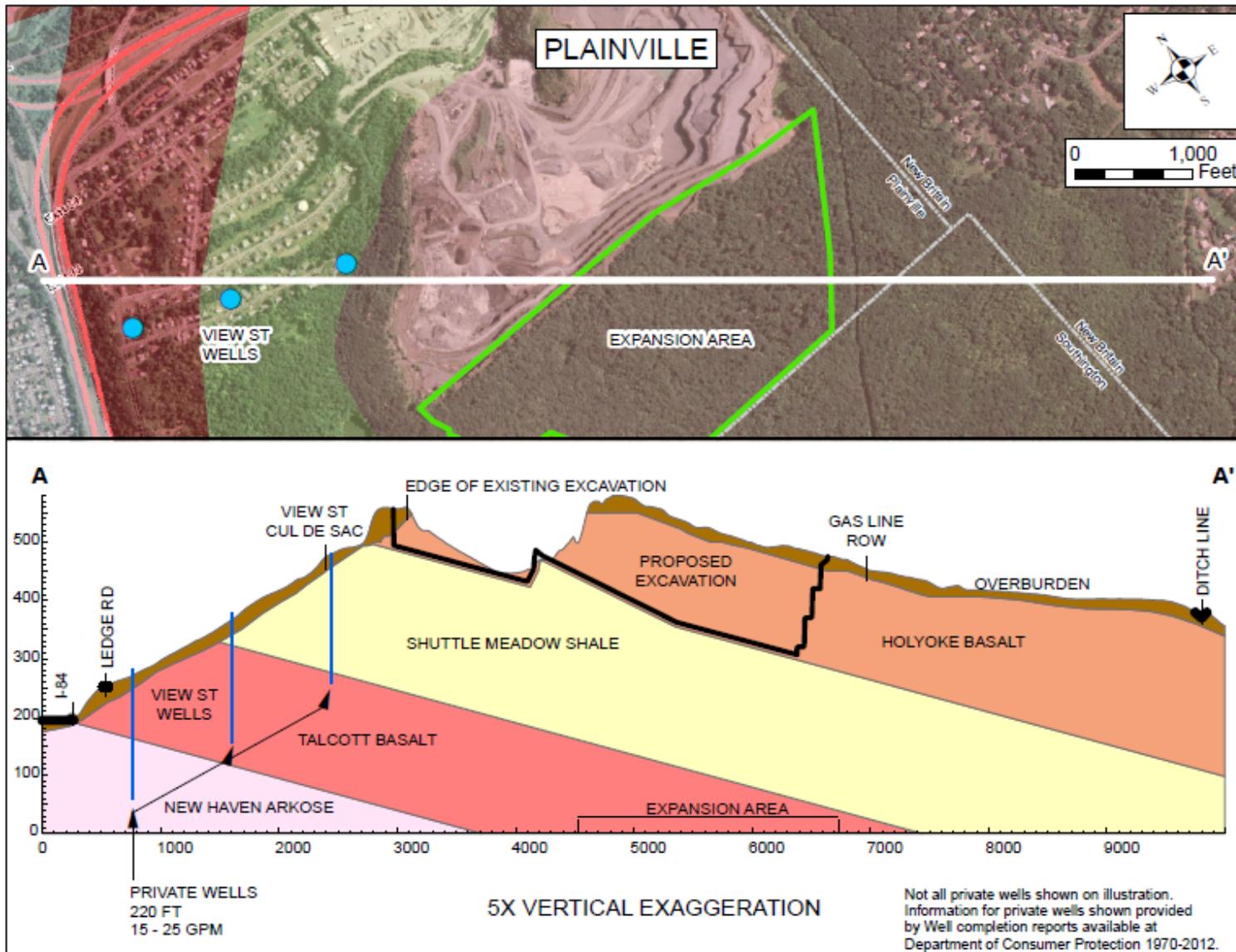


# Area Geology Summary



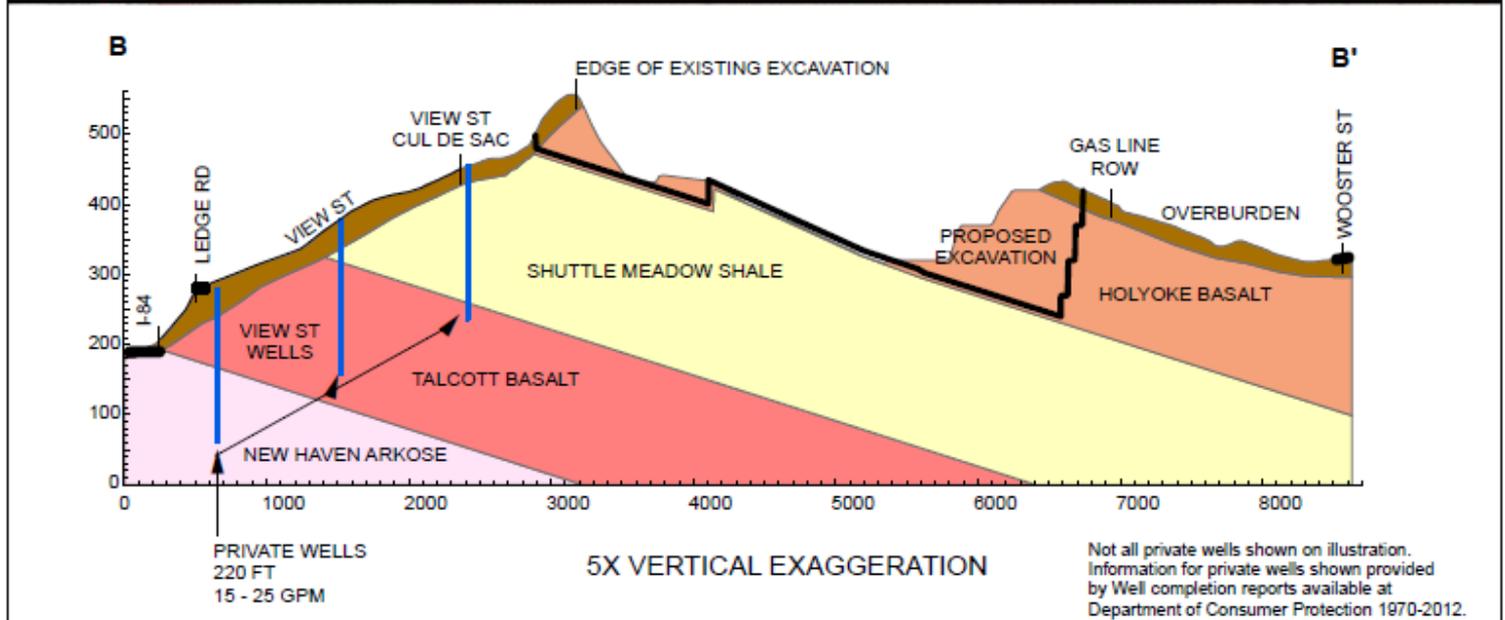


# Area A Hydrogeology – View Street



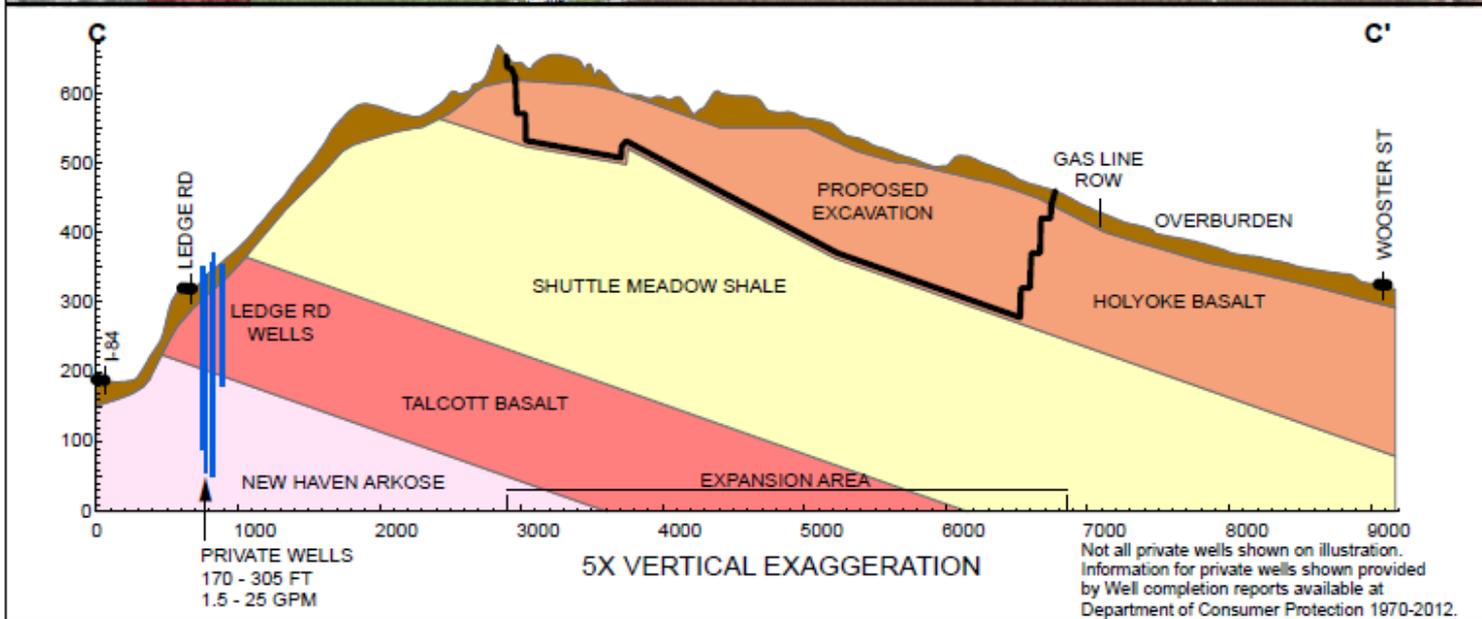
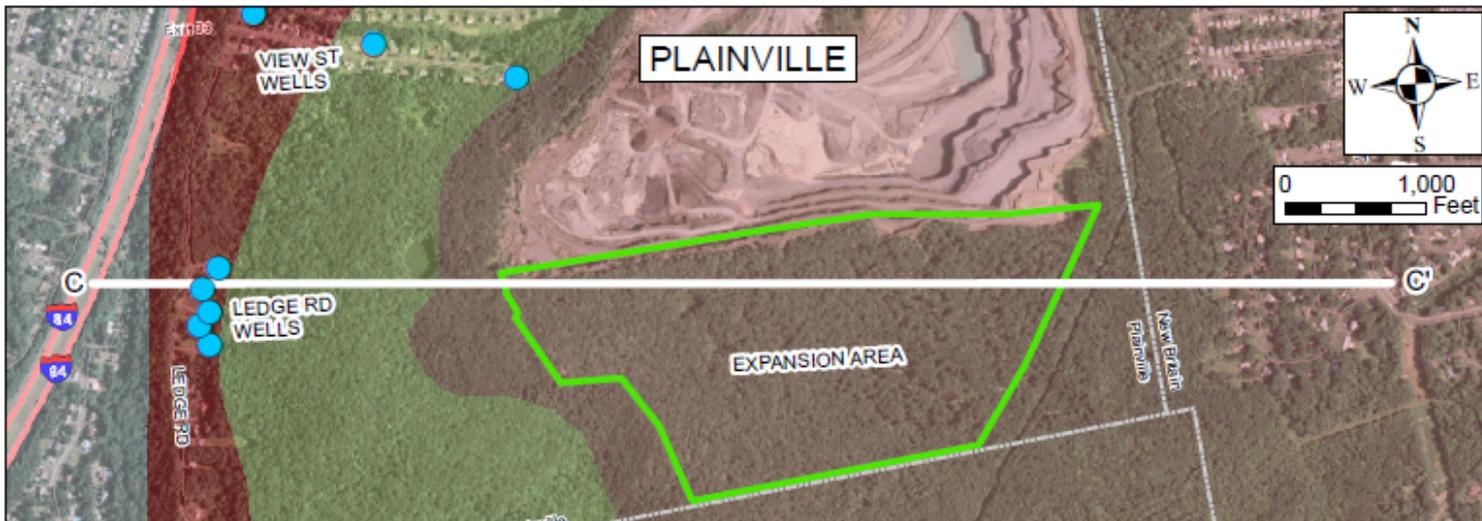


# Area B Hydrogeology – View Street





# Area C Hydrogeology – Ledge Road



# Key Points to Remember

## **Water Resource Benefits**

- Creation of new water reservoir
- Improved storm water management

## **Environmental Benefits**

- 3 for 1 exchange of open space
- Establishment of additional Class I and II watershed land
- Long term mining plan away from Neighbors

## **Economic Benefits**

- New revenues
- Sustained employment for hundreds of families
- Continued support of local charities

# Your Feedback & Advice

- Recommendations on additional organizations that Tilcon should brief
- Recommendations of individuals to invite as members for the Tilcon Advisory Council
- Forums/Opportunities for Tilcon to educate the public and address their concerns

The logo for TILCON, featuring the word "TILCON" in white capital letters on a red rectangular background with blue borders.

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# Thank You for Your Time!

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