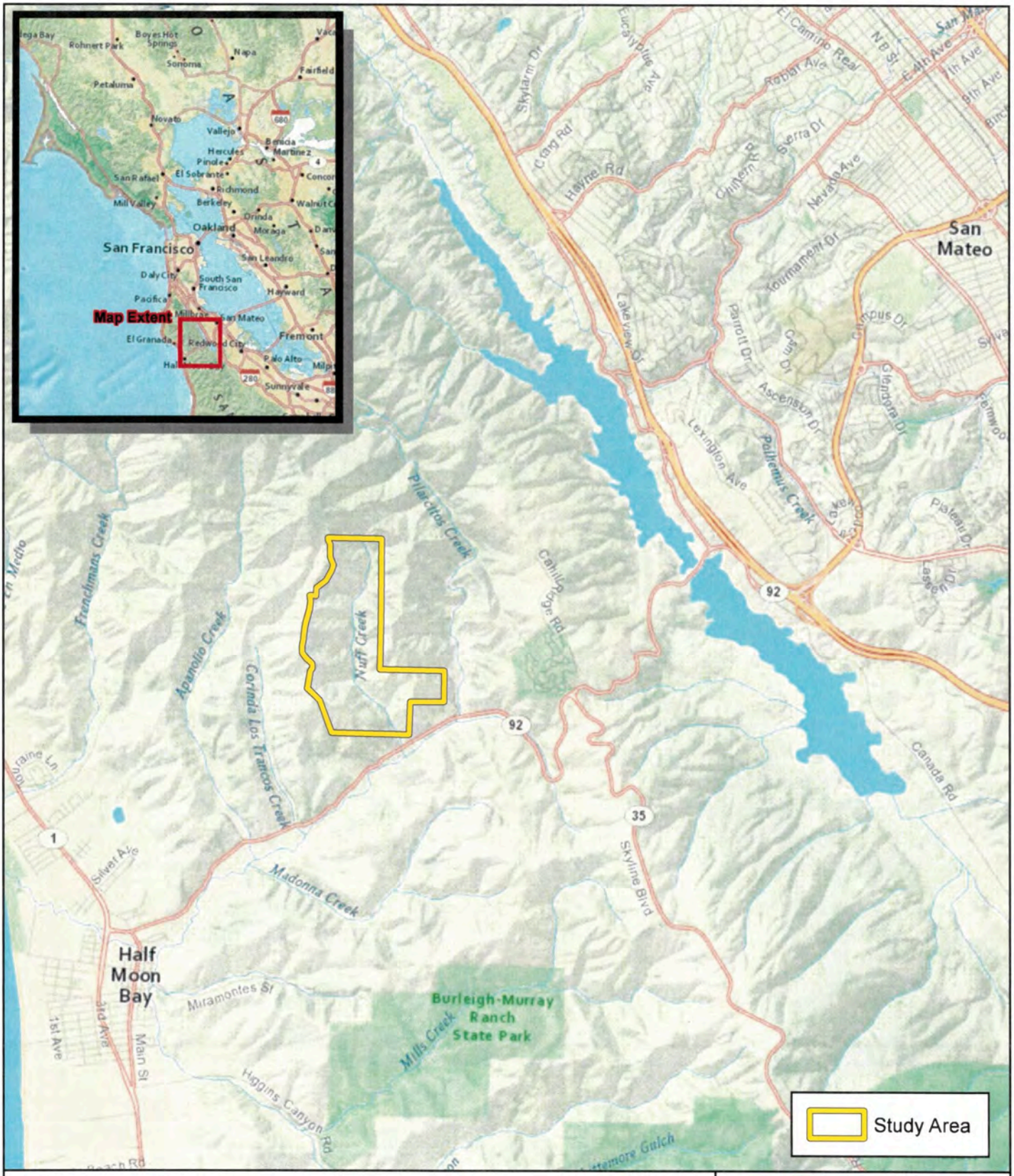

Figure 1. Location Map

Pilarcitos Quarry Conservation Easement
San Mateo County, California

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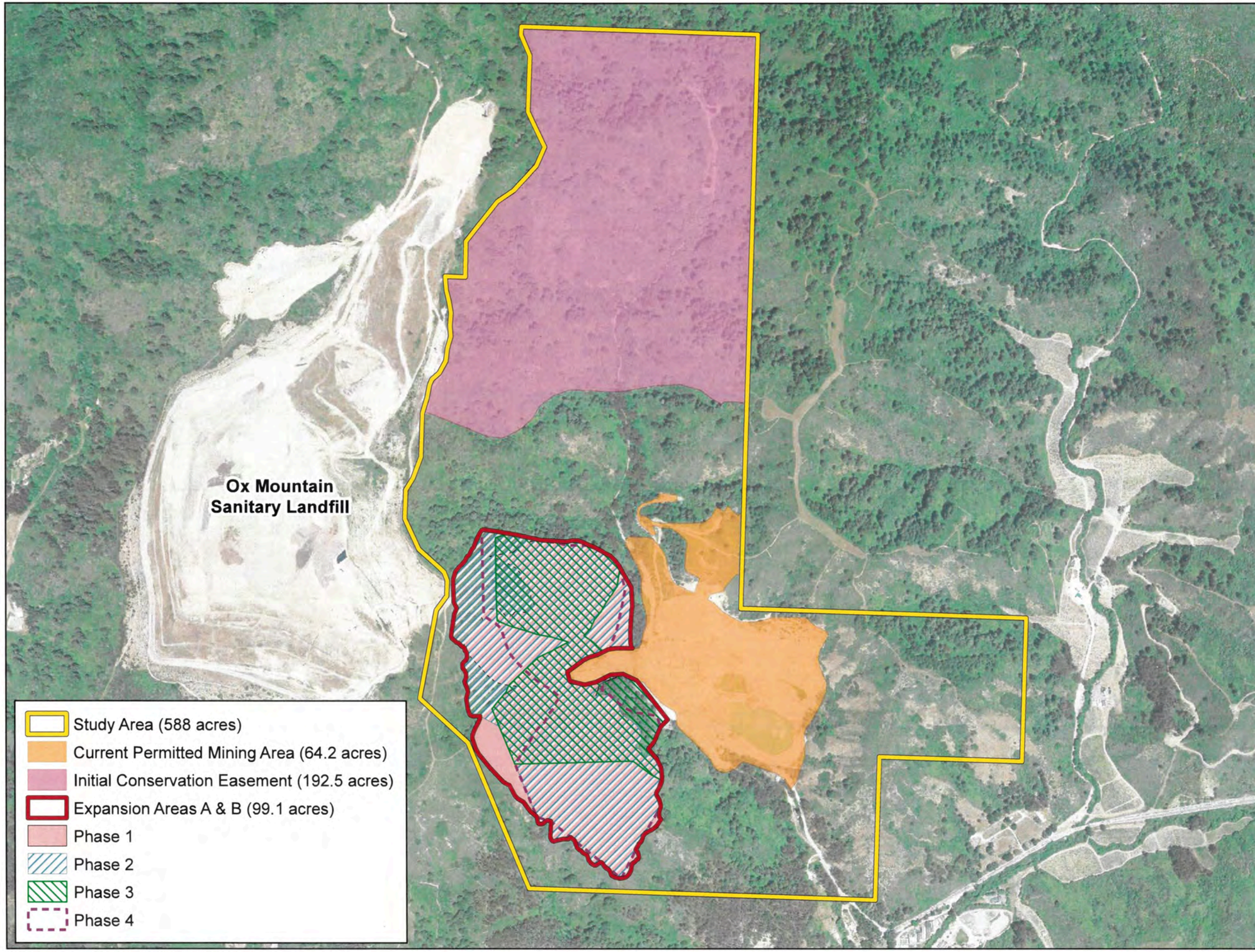
Map Prepared Date: 2/5/2016
Map Prepared By: MRochelle
Base Source: National Geographic
Data Source(s): WRA

Path: L:\Acad 2000 Files\22000\22014-6\GIS\ArcMap\Location.mxd



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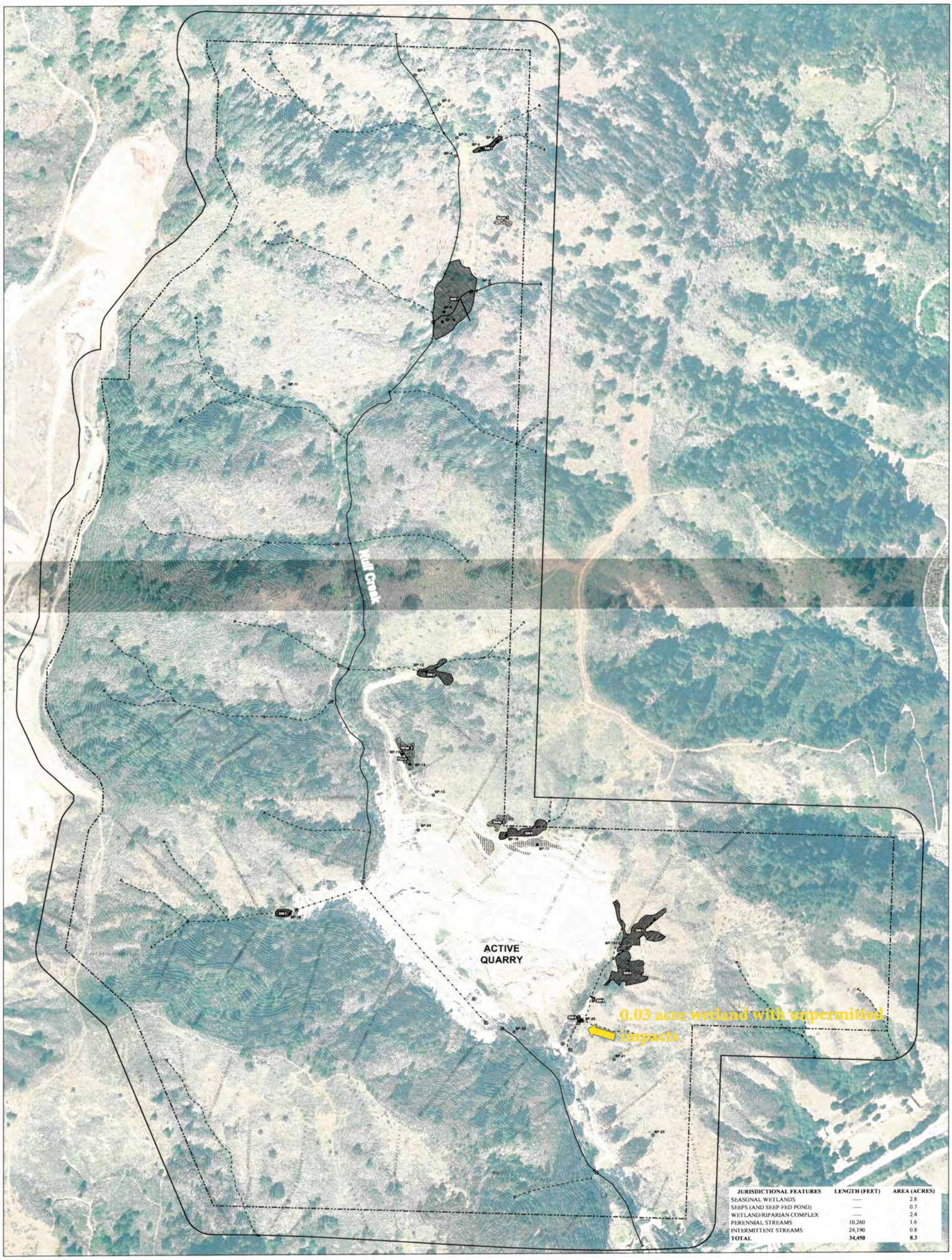
Vulcan Materials Company
Pilarcitos Quarry
San Mateo County,
California

Figure 2.

Site Plan

Map Date: January 2016
Map By: Michael Rochelle
Base Source: ESRI Streaming 10/26/10

Path: L:\Acad 2000 Files\22000\22014-6\GIS\ArcMap\Fig 2 Site Plan.mxd



JURISDICTIONAL FEATURES	LENGTH (FEET)	AREA (ACRES)
SEASONAL WETLANDS	----	2.8
SEEPS (AND SEEP-FED POND)	----	0.7
WETLAND/RIPARIAN COMPLEX	----	2.4
PERENNIAL STREAMS	10,260	1.6
INTERMITTENT STREAMS	24,190	0.8
TOTAL	**34,450**	**8.3**

LSA

0 100 200 400
FEET

JURISDICTIONAL FEATURES

- Culverted Stream
- Intermittent Stream
- Perennial Stream
- Culvert
- Wetland-Riparian Complex
- Seasonal Wetland
- Seep
- Sediment Pond

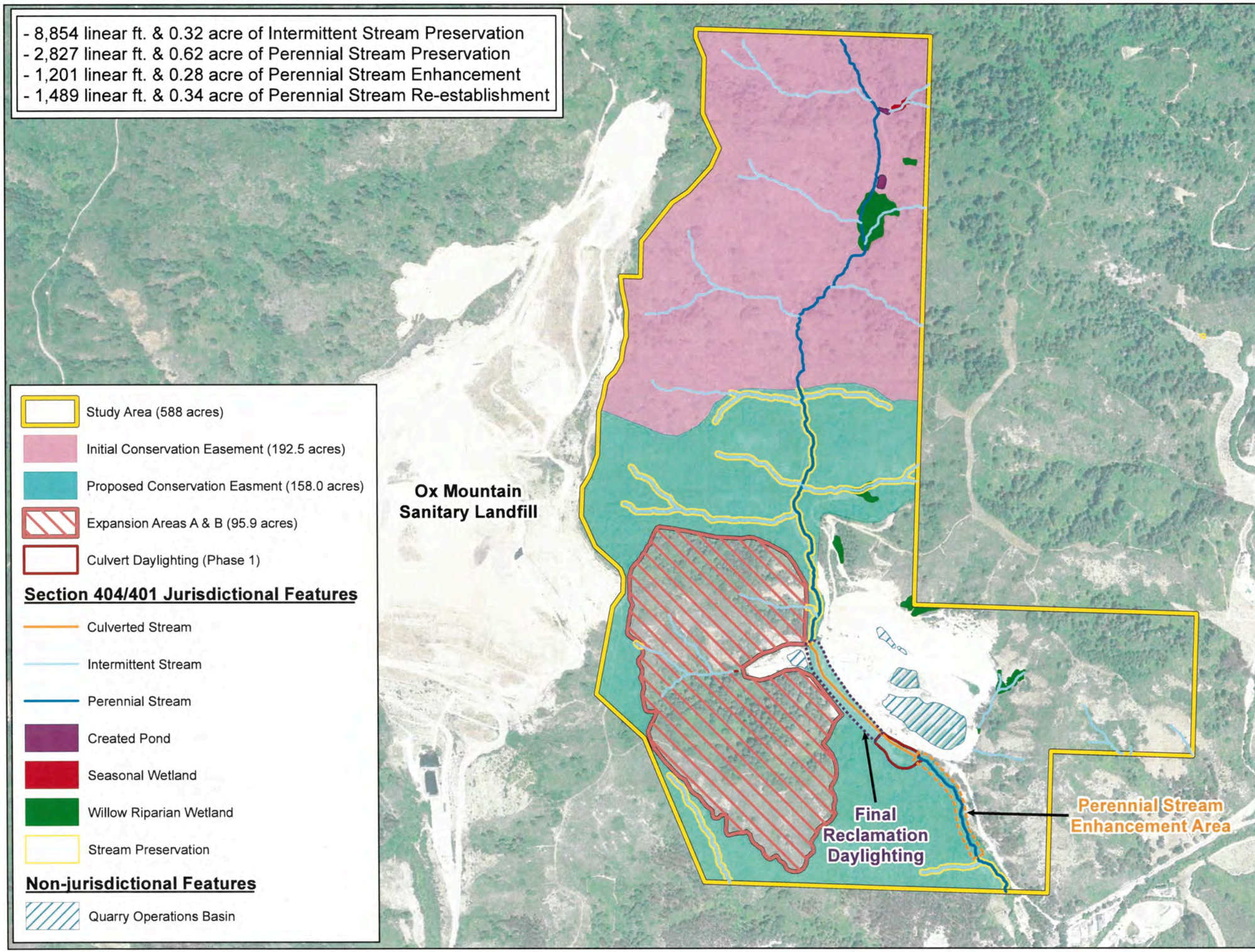
OTHER FEATURES

- Non-wetland Sample Point
- Wetland Sample Point
- Irrigated Seep
- Property Boundary
- Study Area Boundary

Pilarcitos Quarry

Waters of the United States

Figure 8



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Pilarcitos Quarry
San Mateo County, California

Figure 9.

Proposed Mitigation Plan

Map Date: January 2016
Map By: Michael Rochelle
Base Source: E2014 NAIP Imagery

Path: L:\Acad 2000 Files\22000\22014-6\GIS\ArcMap\Mitigation Plan No Adjacent.mxd

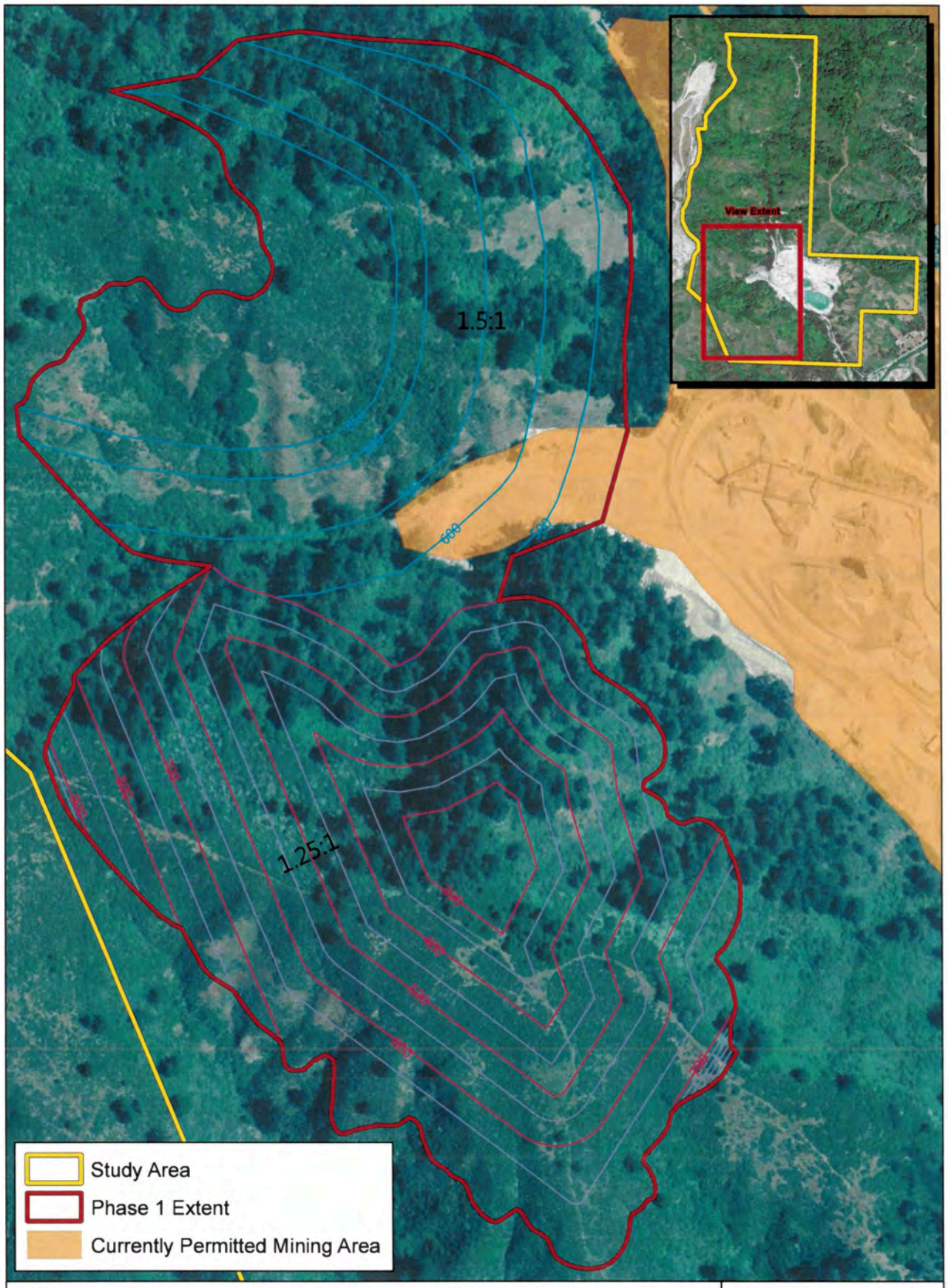

Figure 3. Mining Expansion Plan Phase 1

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ENVIRONMENTAL CONSULTANTS

Vulcan Materials Company
Pilarcitos Quarry
San Mateo County, California

0 100 200 400
Feet

Map Prepared Date: 2/9/2016
Map Prepared By: MRochelle
Base Source: USGS EROS Imagery
Data Source(s): WRA, Vulcan

Path: L:\Acad 2000 Files\22000\22014-8\GIS\ArcMap\Phase 1 Expansion.mxd

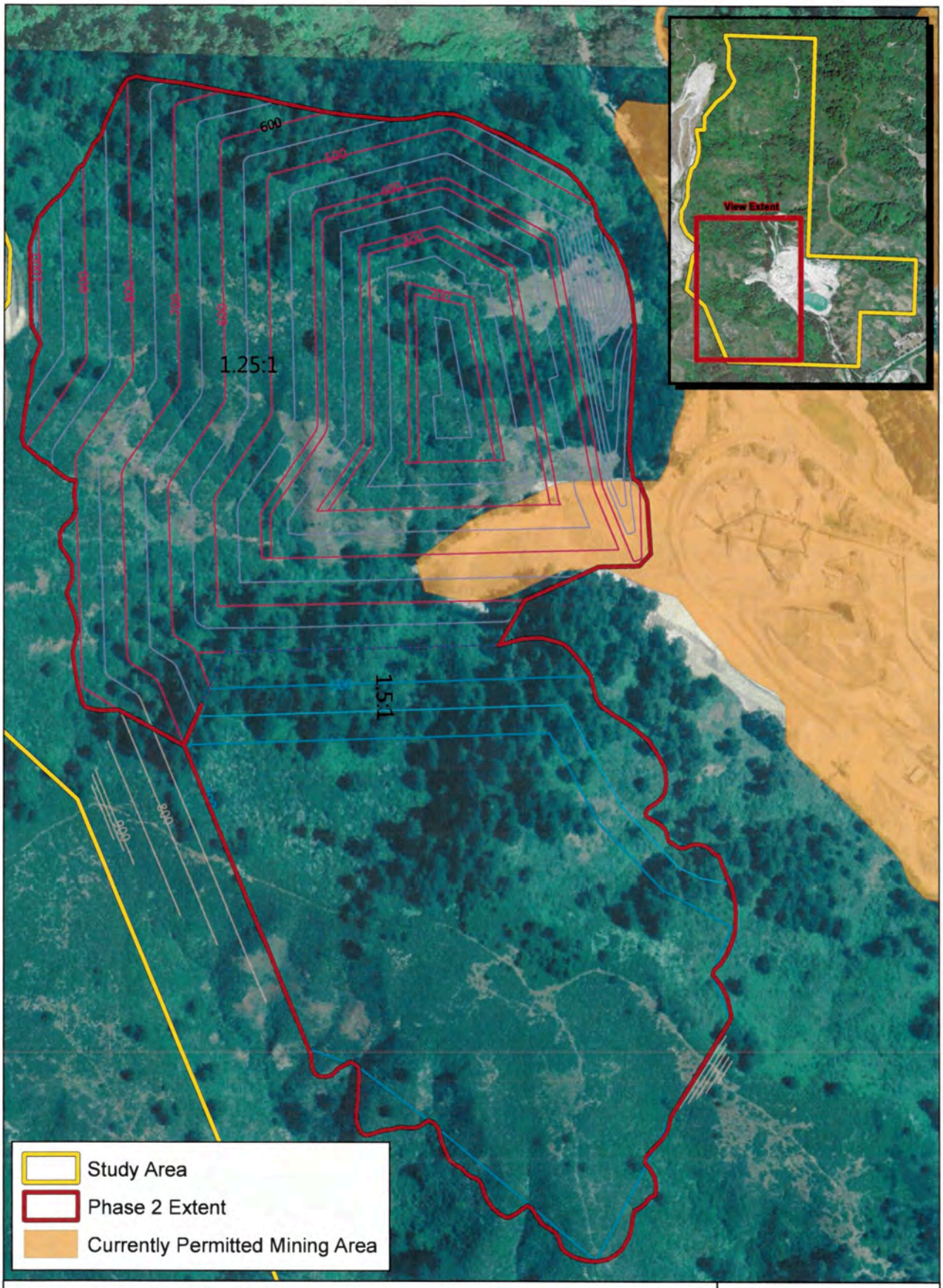

Figure 4. Mining Expansion Plan Phase 2

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ENVIRONMENTAL CONSULTANTS

Vulcan Materials Company
Pilarcitos Quarry
San Mateo County, California

0 100 200 400
Feet

Map Prepared Date: 2/9/2016
Map Prepared By: MRochelle
Base Source: USGS EROS Imagery
Data Source(s): WRA, Vulcan

Path: L:\Acad 2000 Files\22000\22014-8\GIS\ArcMap\Phase 2 Expansion.mxd

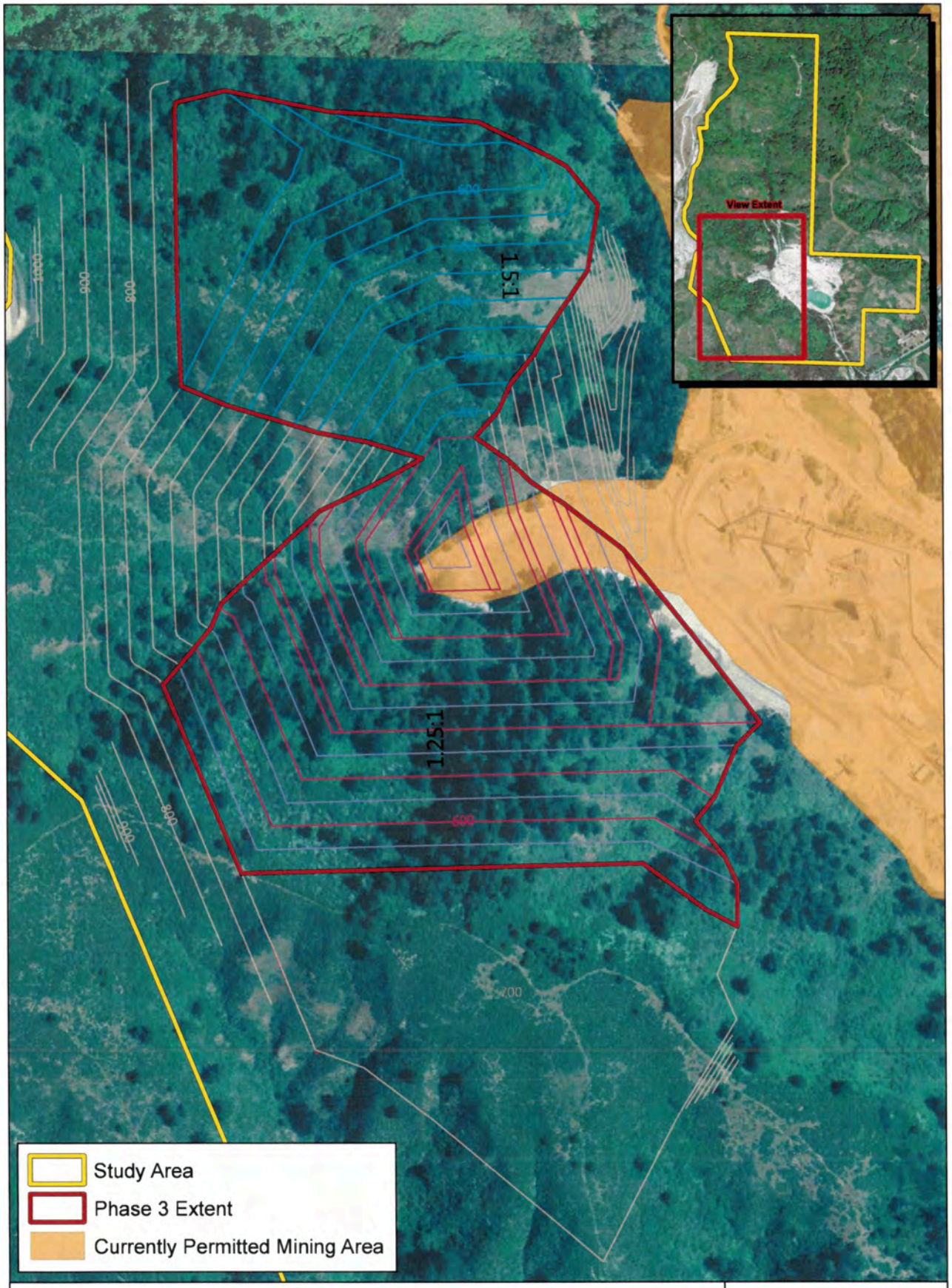

Figure 5. Mining Expansion Plan Phase 3

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ENVIRONMENTAL CONSULTANTS

Vulcan Materials Company
Pilarcitos Quarry
San Mateo County, California

0 100 200 400
Feet

Map Prepared Date: 2/9/2016
Map Prepared By: MRochelle
Base Source: USGS EROS Imagery
Data Source(s): WRA, Vulcan

Path: L:\Acad 2000 Files\22000\22014-6\GIS\ArcMap\Phase 3 Expansion.mxd

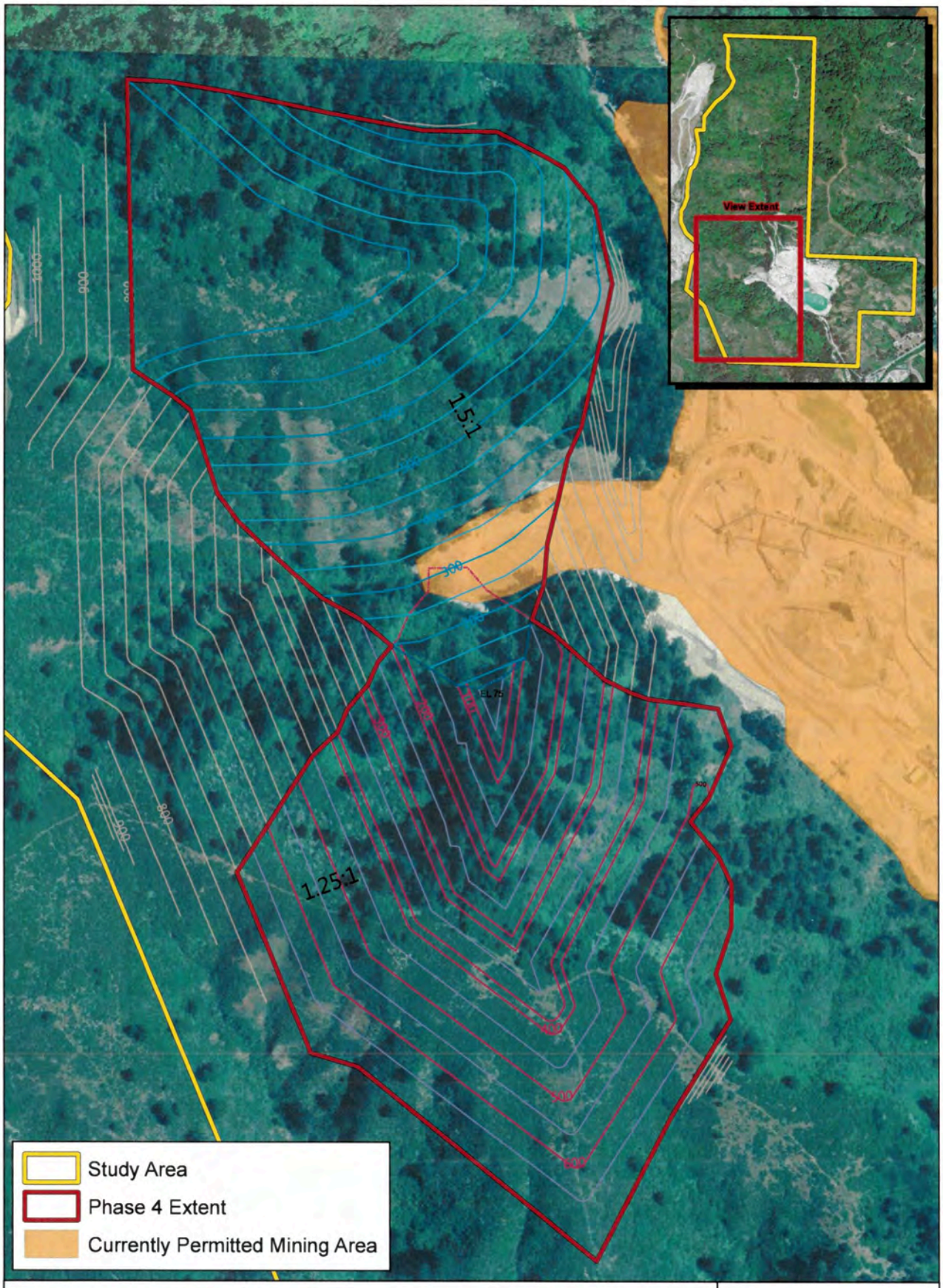

Figure 6. Mining Expansion Plan Phase 4

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ENVIRONMENTAL CONSULTANTS

Vulcan Materials Company
Pilarcitos Quarry
San Mateo County, California

0 100 200 400
Feet

Map Prepared Date: 2/9/2016
Map Prepared By: MRochelle
Base Source: USGS EROS Imagery
Data Source(s): WRA, Vulcan

Path: L:\Acad 2000 Files\22000\22014-6\GIS\ArcMap\Phase 4 Expansion.mxd

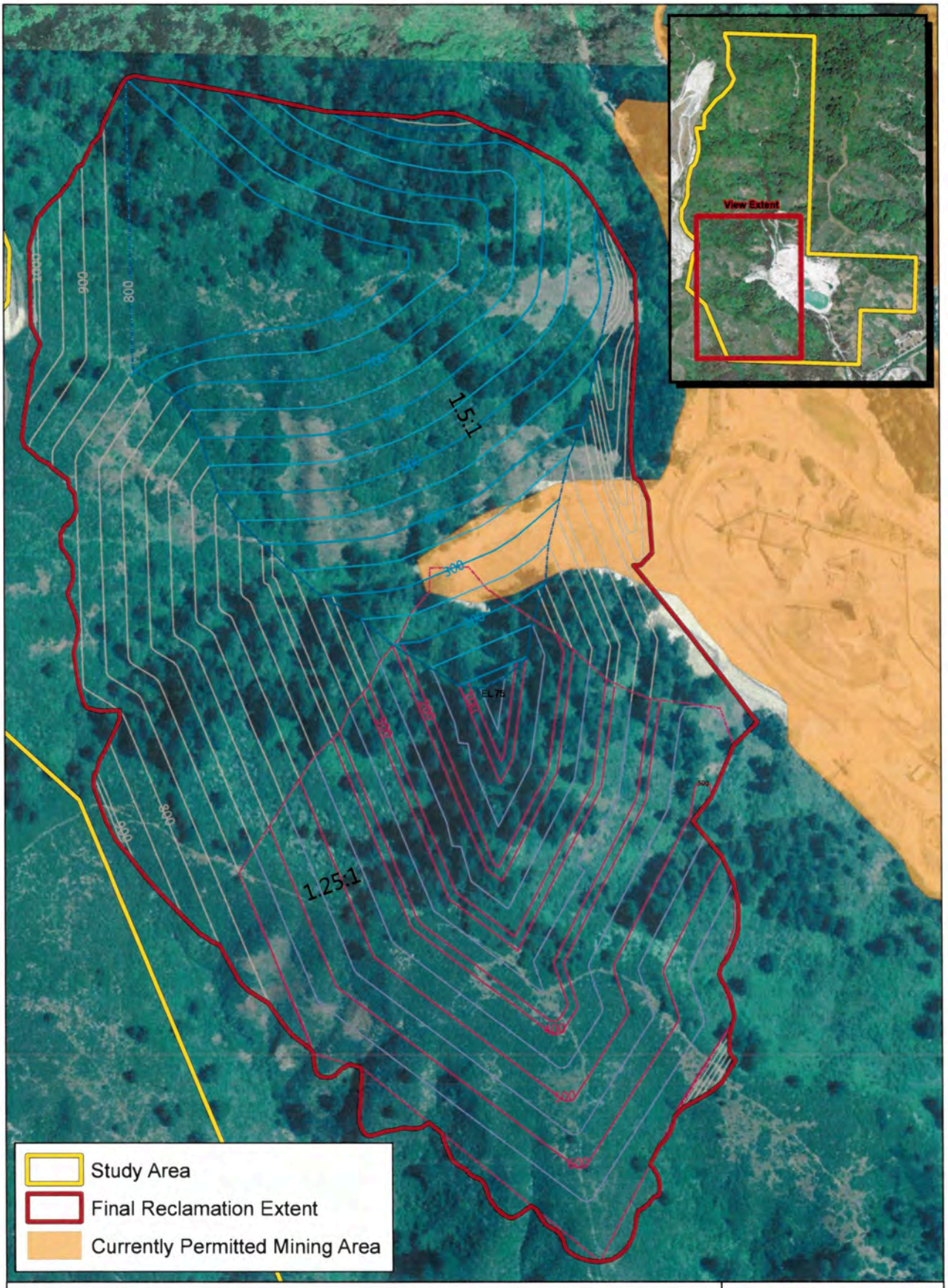

Figure 7. Final Reclamation

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ENVIRONMENTAL CONSULTANTS

Vulcan Materials Company
Pilarcitos Quarry
San Mateo County, California

0 100 200 400
Feet

Map Prepared Date: 2/9/2016
Map Prepared By: MRochelle
Base Source: USGS EROS Imagery
Data Source(s): WRA, Vulcan

Path: L:\Acad 2000 Files\22000\22014-8\GIS\ArcMap\Final Reclamation.mxd