
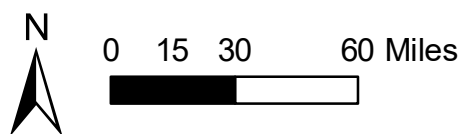


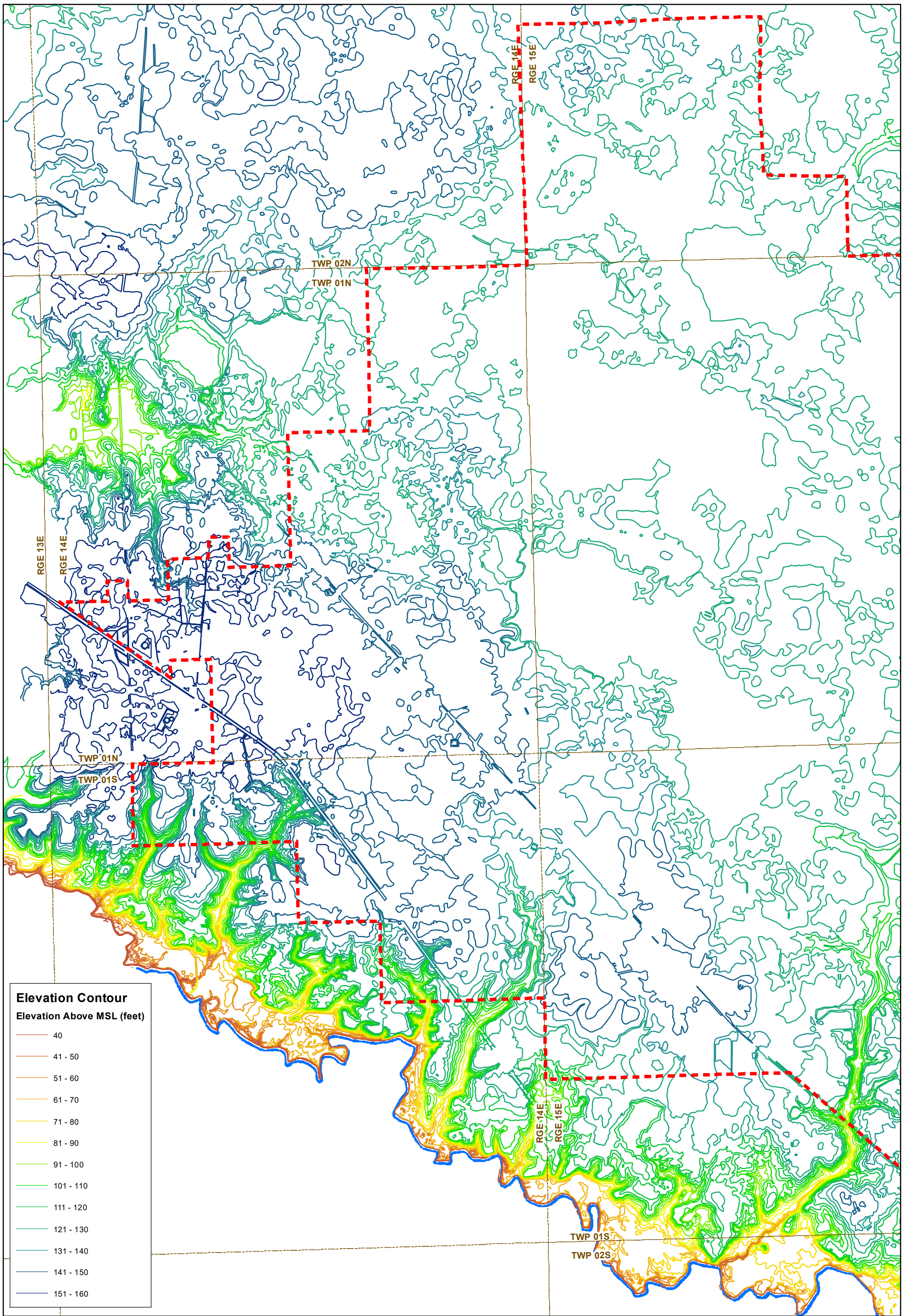
**LOCATION
OF
HAMILTON COUNTY MINE
WHITE SPRINGS, FLORIDA**

 Mine Boundary CRP E





**LOCATION MAP
HAMILTON COUNTY MINE**

**MAP NO: IV-1
1 OF 1**



Elevation Contour
Elevation Above MSL (feet)

| |
|-----------|
| 40 |
| 41 - 50 |
| 51 - 60 |
| 61 - 70 |
| 71 - 80 |
| 81 - 90 |
| 91 - 100 |
| 101 - 110 |
| 111 - 120 |
| 121 - 130 |
| 131 - 140 |
| 141 - 150 |
| 151 - 160 |

 Project Boundary
 Suwannee River

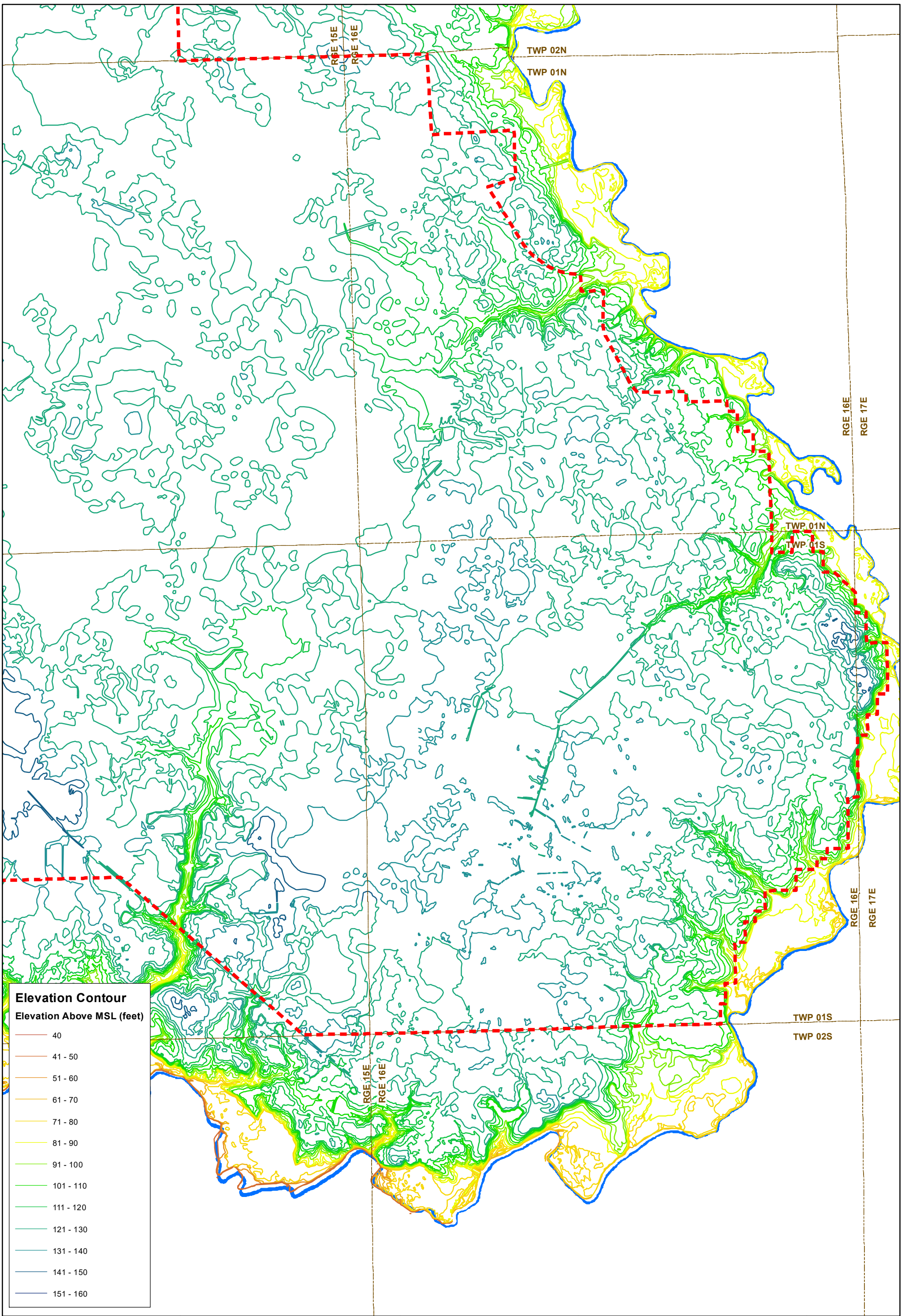




0 0.5 1
Miles



**PRE-MINING
TOPOGRAPHY
HAMILTON COUNTY MINE**

**MAP NO: V-1
1 OF 2**



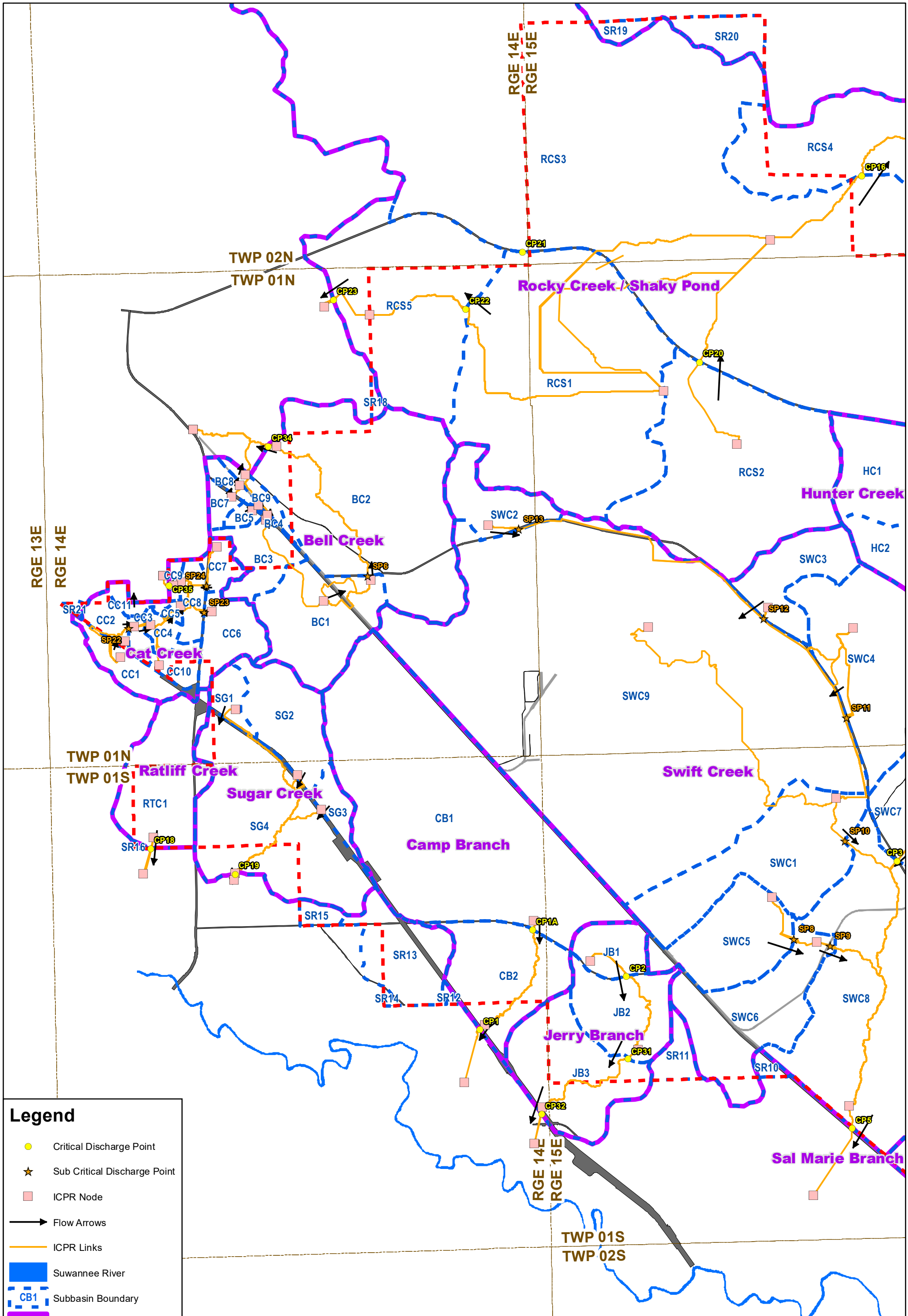
 Project Boundary
 Suwannee River

 N
 0 0.5 1 Miles



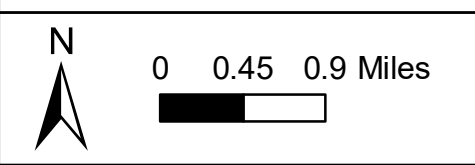

**PRE-MINING
TOPOGRAPHY
HAMILTON COUNTY MINE**

**MAP NO: V-1
2 OF 2**



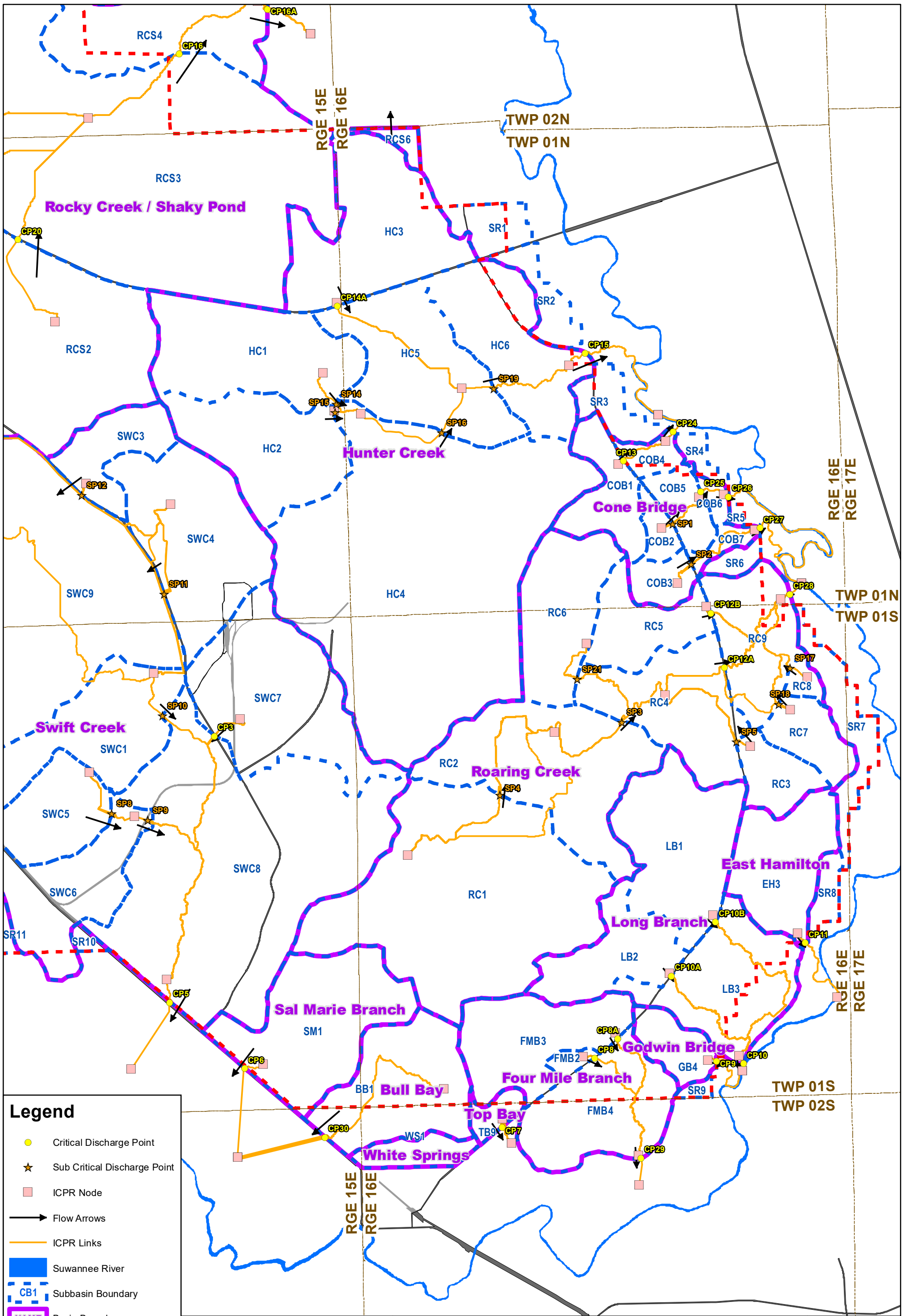
Legend

- Critical Discharge Point
- ★ Sub Critical Discharge Point
- ICPR Node
- Flow Arrows
- ICPR Links
- Suwannee River
- CB1 Subbasin Boundary
- NAME Basin Boundary
- Paved Road
- Railroad



**PRE-MINING
DRAINAGE
HAMILTON COUNTY MINE**

**MAP NO: V-2
1 OF 2**



Legend

- Critical Discharge Point
- ★ Sub Critical Discharge Point
- ICPR Node
- Flow Arrows
- ICPR Links
- Suwannee River
- CB1 Subbasin Boundary
- NAME Basin Boundary
- Paved Road
- Railroad

N

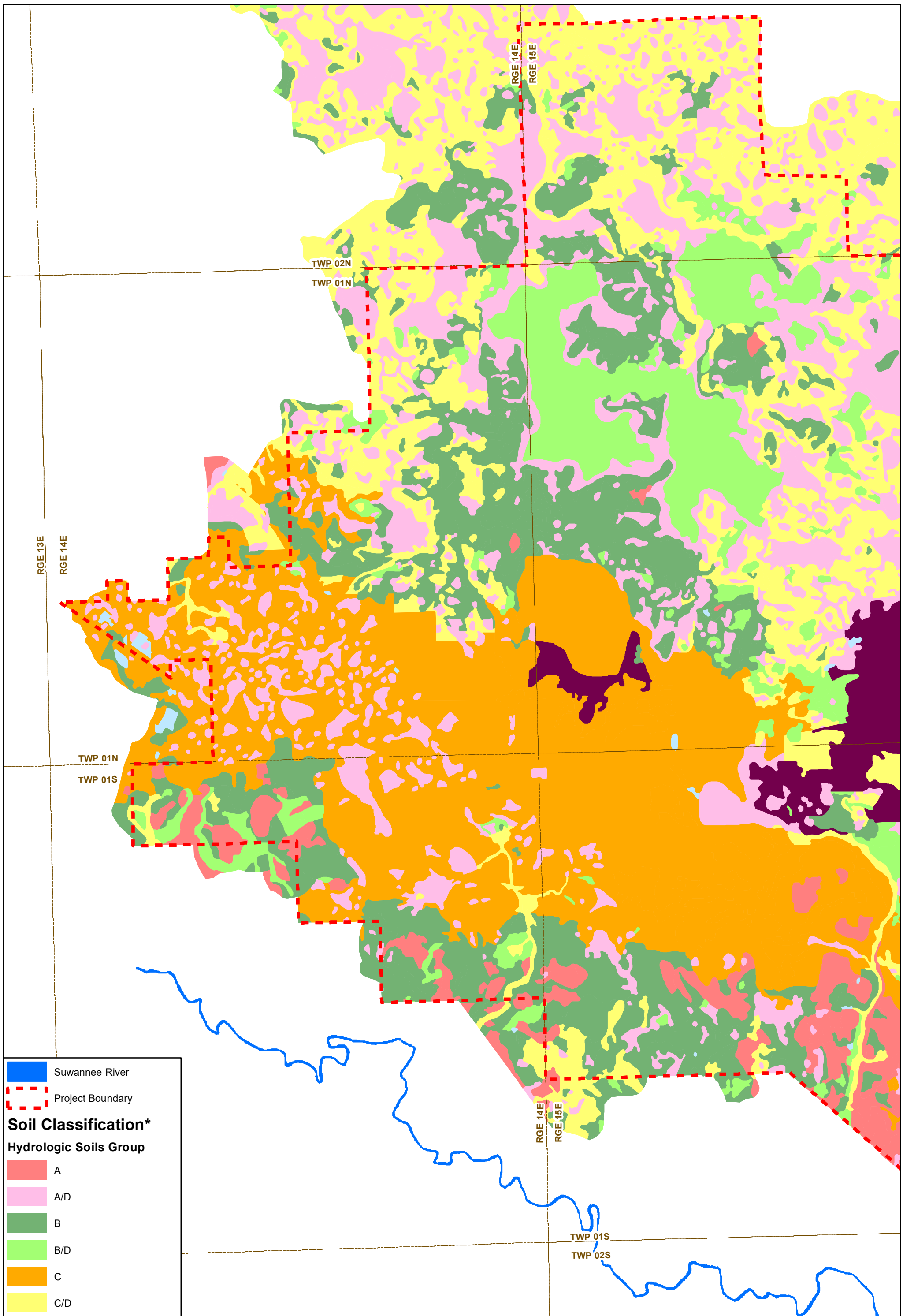
0 0.45 0.9 Miles



**PRE-MINING
DRAINAGE
HAMILTON COUNTY MINE**

**MAP NO: V-2
2 OF 2**

Document Path: L:\DCS\Projects\ENVAWSA_CMMPA_G_R1_60679477\900_CAD_GIS\920_929_GIS_Graphical\mxd\2_pre_mining_drainage_Hamilton_County_Mine.mxd Created by AECOM 3/19/2022



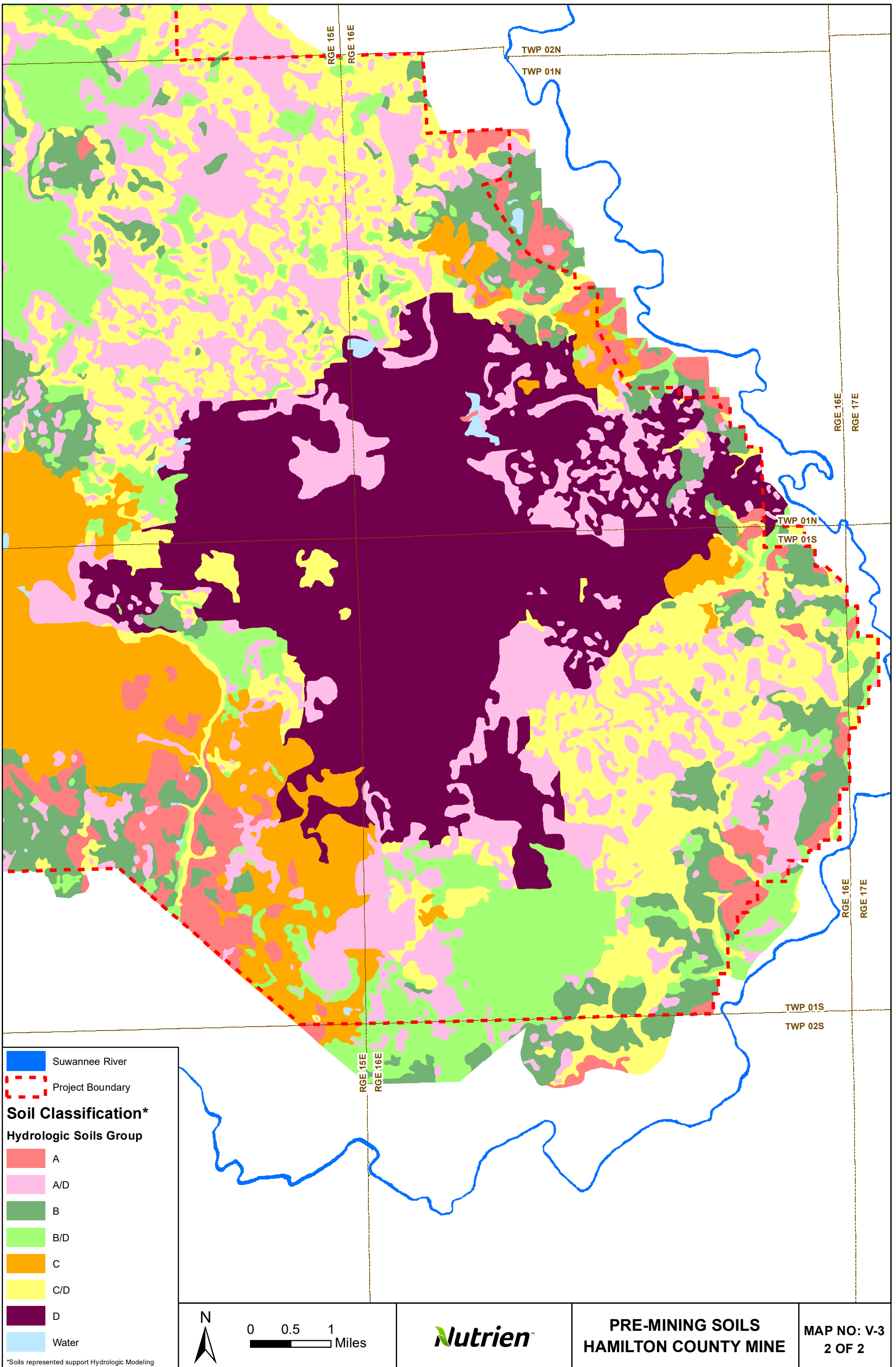
■ Suwannee River
 Project Boundary
Soil Classification*
Hydrologic Soils Group
■ A
■ A/D
■ B
■ B/D
■ C
■ C/D
■ D
■ Water

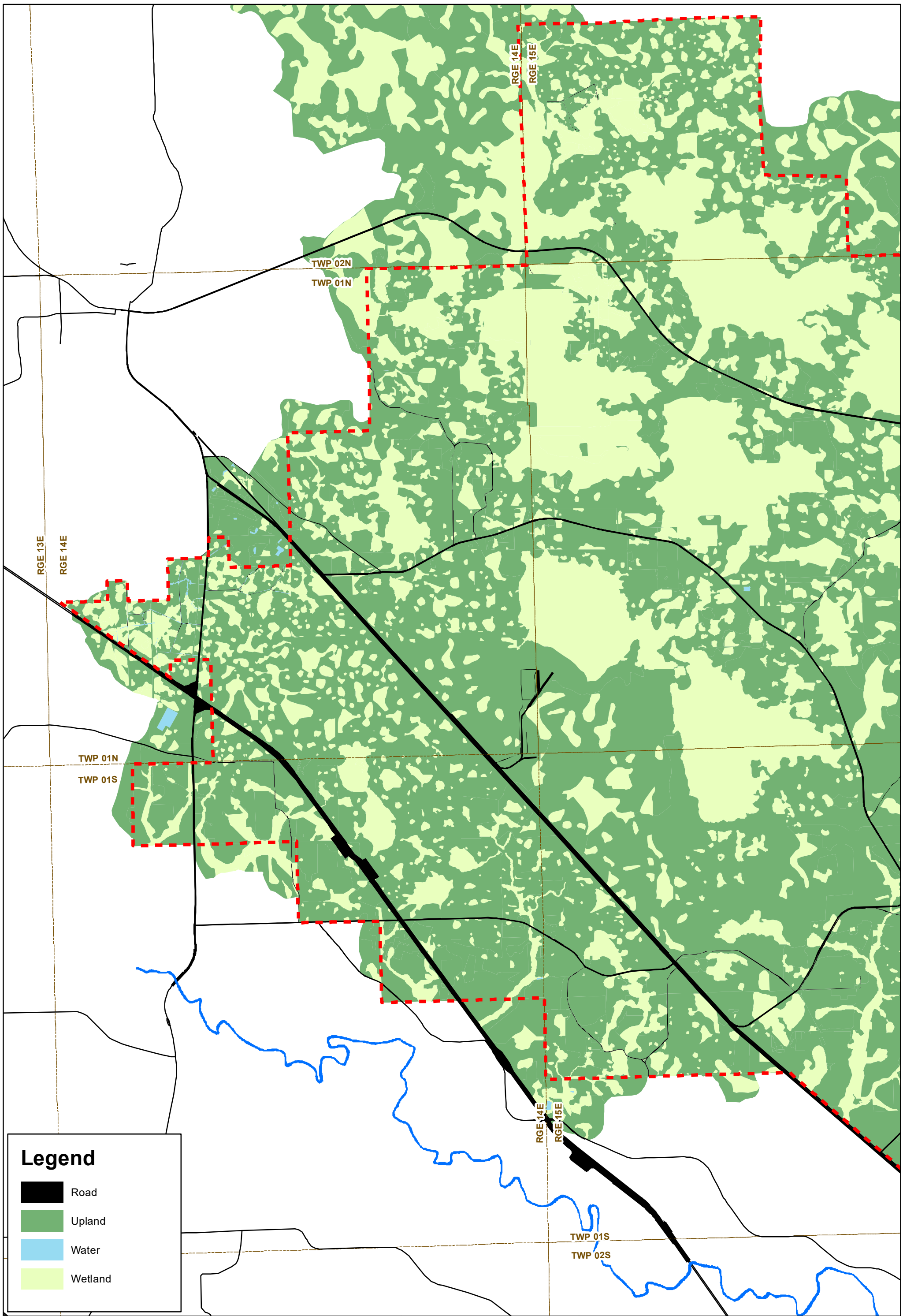
*Soils represented support Hydrologic Modeling





**PRE-MINING SOILS
HAMILTON COUNTY MINE**



**MAP NO: V-3
1 OF 2**





Legend

-  Road
-  Upland
-  Water
-  Wetland

-  Project Boundary
-  Suwannee River

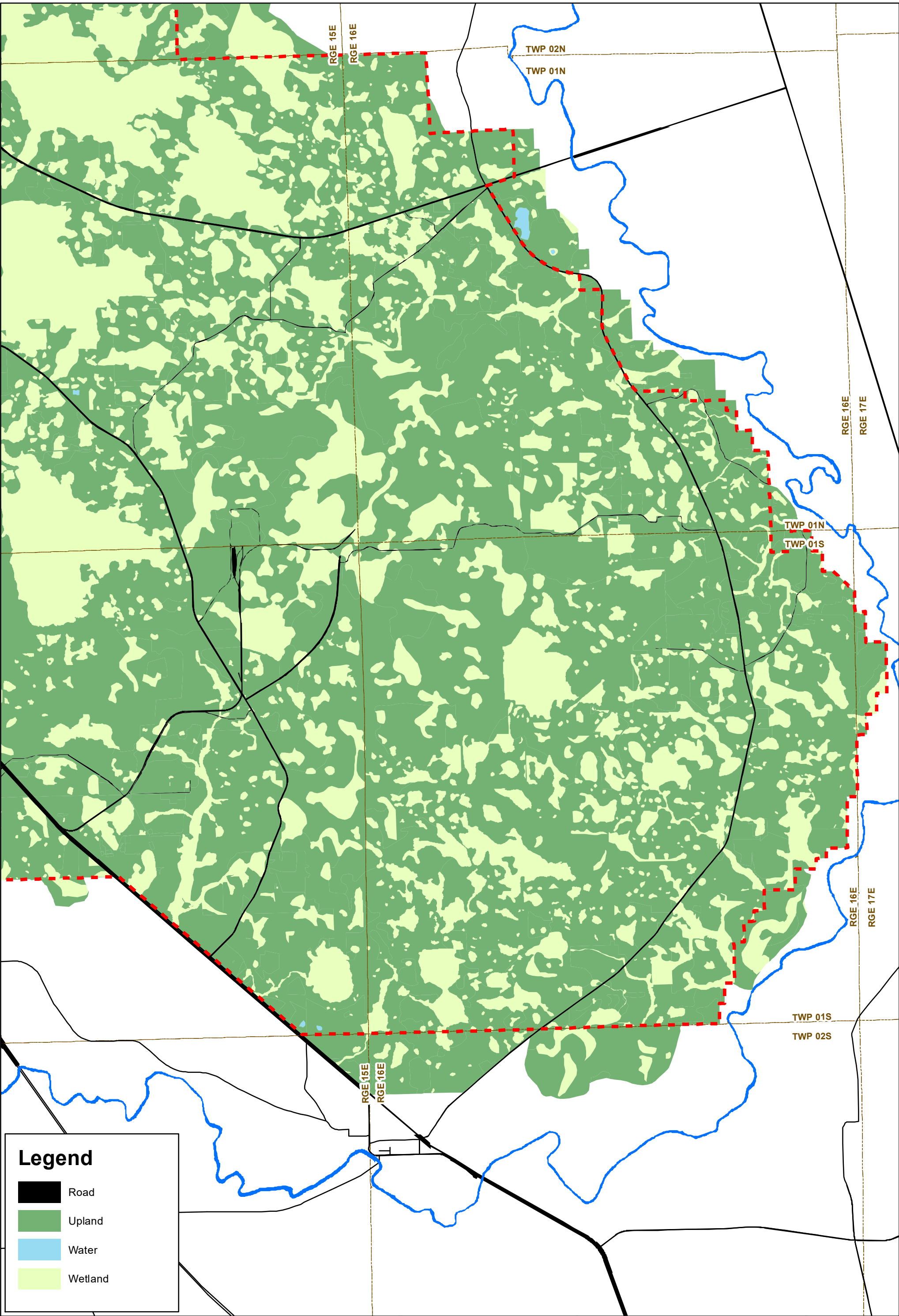
N

0 0.5 1 Miles






**PRE-MINING
LAND FORM
HAMILTON COUNTY MINE**

**MAP NO: V-4
1 OF 2**



Legend

-  Road
-  Upland
-  Water
-  Wetland

-  Project Boundary
-  Suwannee River

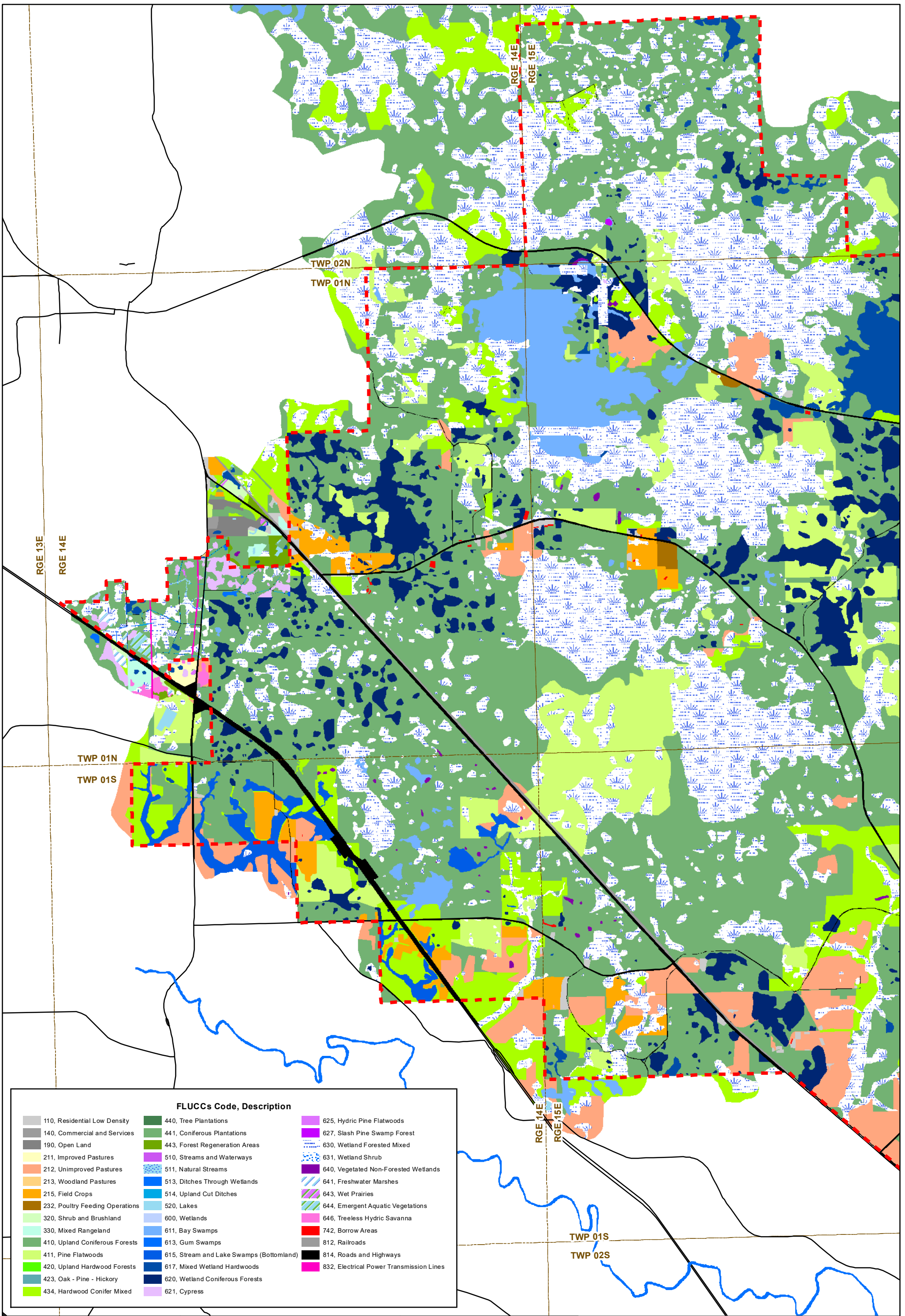
N

0 0.5 1 Miles




**PRE-MINING
LAND FORM
HAMILTON COUNTY MINE**

**MAP NO: V-4
2 OF 2**



| FLUCCs Code, Description | | |
|---------------------------------|--|--|
| 110, Residential Low Density | 440, Tree Plantations | 625, Hydric Pine Flatwoods |
| 140, Commercial and Services | 441, Coniferous Plantations | 627, Slash Pine Swamp Forest |
| 190, Open Land | 443, Forest Regeneration Areas | 630, Wetland Forested Mixed |
| 211, Improved Pastures | 510, Streams and Waterways | 631, Wetland Shrub |
| 212, Unimproved Pastures | 511, Natural Streams | 640, Vegetated Non-Forested Wetlands |
| 213, Woodland Pastures | 513, Ditches Through Wetlands | 641, Freshwater Marshes |
| 215, Field Crops | 514, Upland Cut Ditches | 643, Wet Prairies |
| 232, Poultry Feeding Operations | 520, Lakes | 644, Emergent Aquatic Vegetations |
| 320, Shrub and Brushland | 600, Wetlands | 646, Treeless Hydric Savanna |
| 330, Mixed Rangeland | 611, Bay Swamps | 742, Borrow Areas |
| 410, Upland Coniferous Forests | 613, Gum Swamps | 812, Railroads |
| 411, Pine Flatwoods | 615, Stream and Lake Swamps (Bottomland) | 814, Roads and Highways |
| 420, Upland Hardwood Forests | 617, Mixed Wetland Hardwoods | 832, Electrical Power Transmission Lines |
| 423, Oak - Pine - Hickory | 620, Wetland Coniferous Forests | |
| 434, Hardwood Conifer Mixed | 621, Cypress | |

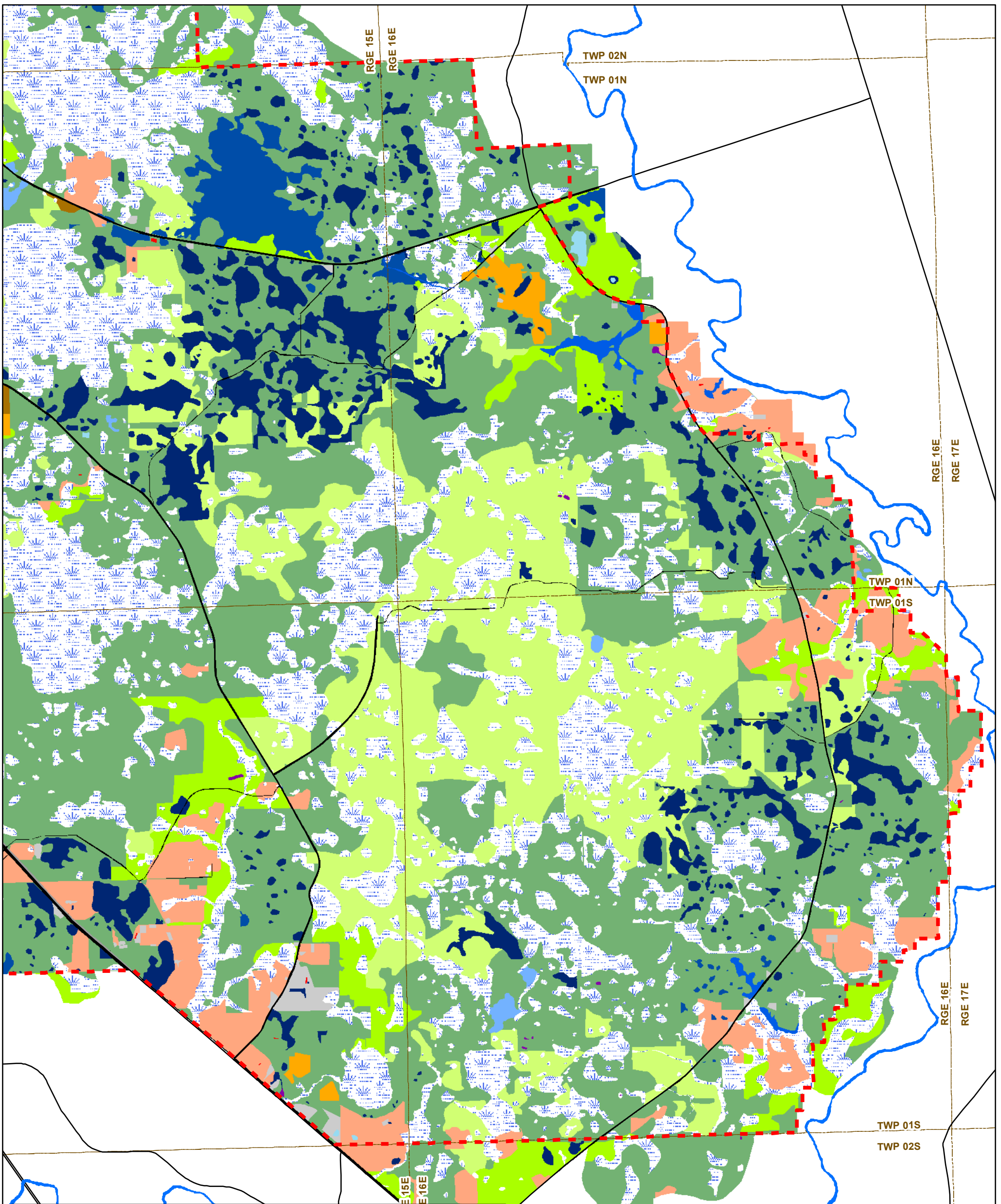
Suwannee River
 Project Boundary
 Major Roads - Statewide

N
 0 0.45 0.9 Miles

Nutrien

**PRE-MINING
 LAND USE
 HAMILTON COUNTY MINE**

**MAP NO: V-5
 1 OF 2**



| FLUCCs Code, Description | | |
|---------------------------------|--|--|
| 110, Residential Low Density | 440, Tree Plantations | 625, Hydric Pine Flatwoods |
| 140, Commercial and Services | 441, Coniferous Plantations | 627, Slash Pine Swamp Forest |
| 190, Open Land | 443, Forest Regeneration Areas | 630, Wetland Forested Mixed |
| 211, Improved Pastures | 510, Streams and Waterways | 631, Wetland Shrub |
| 212, Unimproved Pastures | 511, Natural Streams | 640, Vegetated Non-Forested Wetlands |
| 213, Woodland Pastures | 513, Ditches Through Wetlands | 641, Freshwater Marshes |
| 215, Field Crops | 514, Upland Cut Ditches | 643, Wet Prairies |
| 232, Poultry Feeding Operations | 520, Lakes | 644, Emergent Aquatic Vegetations |
| 320, Shrub and Brushland | 600, Wetlands | 646, Treeless Hydric Savanna |
| 330, Mixed Rangeland | 611, Bay Swamps | 742, Borrow Areas |
| 410, Upland Coniferous Forests | 613, Gum Swamps | 812, Railroads |
| 411, Pine Flatwoods | 615, Stream and Lake Swamps (Bottomland) | 814, Roads and Highways |
| 420, Upland Hardwood Forests | 617, Mixed Wetland Hardwoods | 832, Electrical Power Transmission Lines |
| 423, Oak - Pine - Hickory | 620, Wetland Coniferous Forests | |
| 434, Hardwood Conifer Mixed | 621, Cypress | |

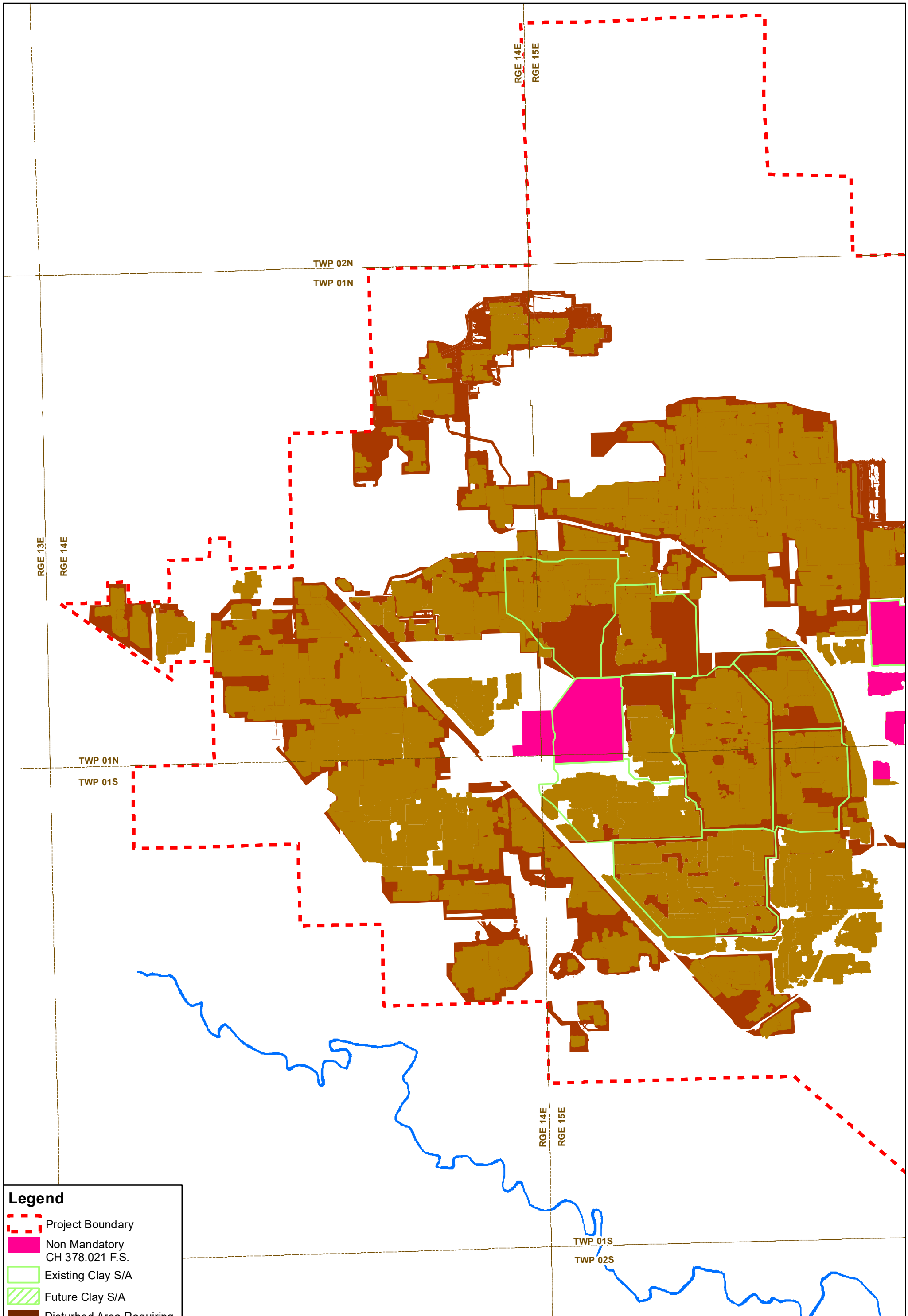
Suwannee River
 Project Boundary
 Major Roads - Statewide

N
 0 0.45 0.9 Miles

Nutrien

**PRE-MINING
 LAND USE
 HAMILTON COUNTY MINE**

**MAP NO: V-5
 2 OF 2**



Legend

- Project Boundary
- Non Mandatory CH 378.021 F.S.
- Existing Clay S/A
- Future Clay S/A
- Disturbed Area Requiring Mandatory Reclamation
- Mined Area Requiring Mandatory Reclamation
- Suwannee River

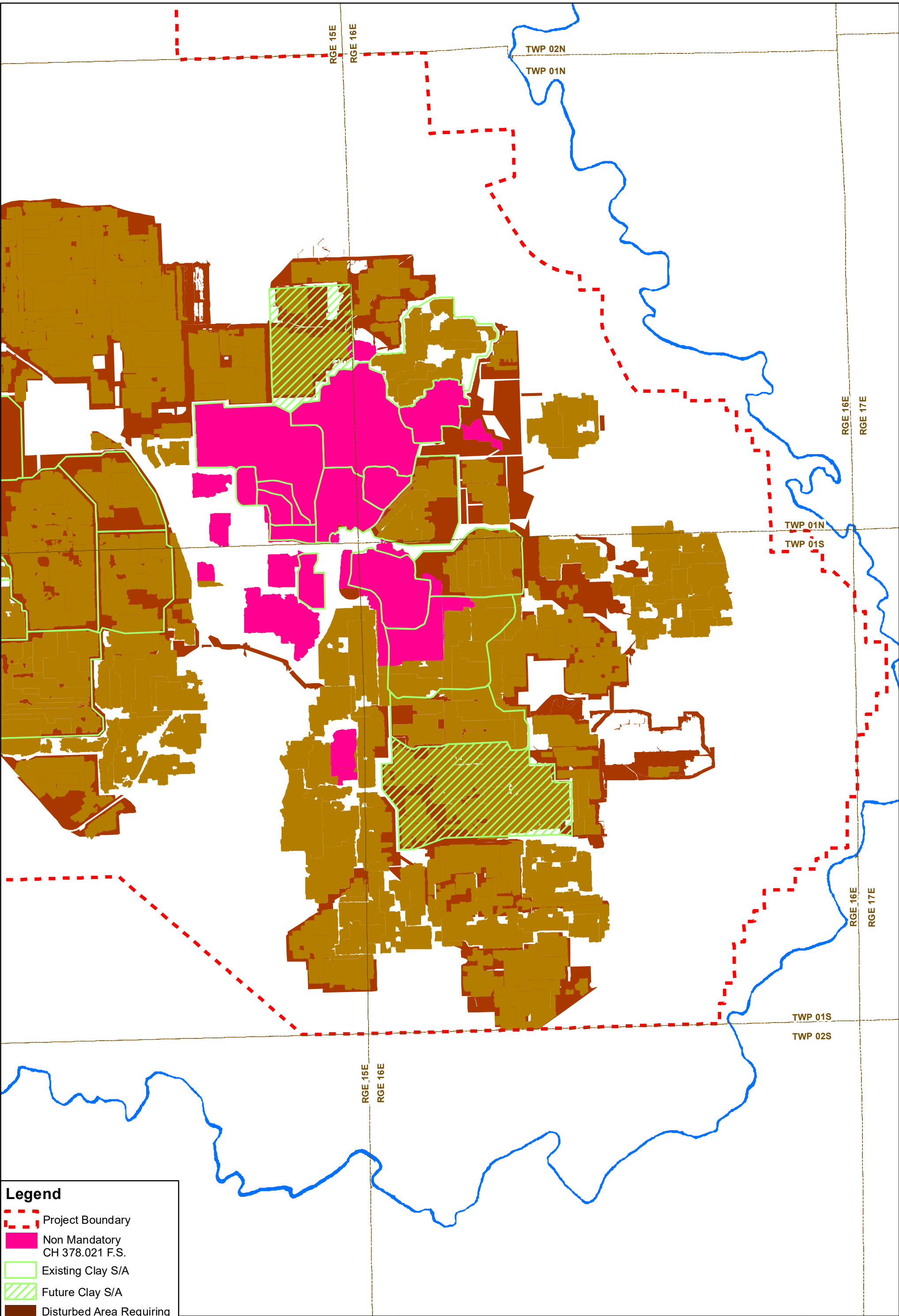
N

0 0.45 0.9 Miles



**MINED & DISTURBED AREAS
HAMILTON COUNTY MINE**

**MAP NO: VI-1
1 OF 2**



Legend

-  Project Boundary
-  Non Mandatory CH 378.021 F.S.
-  Existing Clay S/A
-  Future Clay S/A
-  Disturbed Area Requiring Mandatory Reclamation
-  Mined Area Requiring Mandatory Reclamation
-  Suwannee River

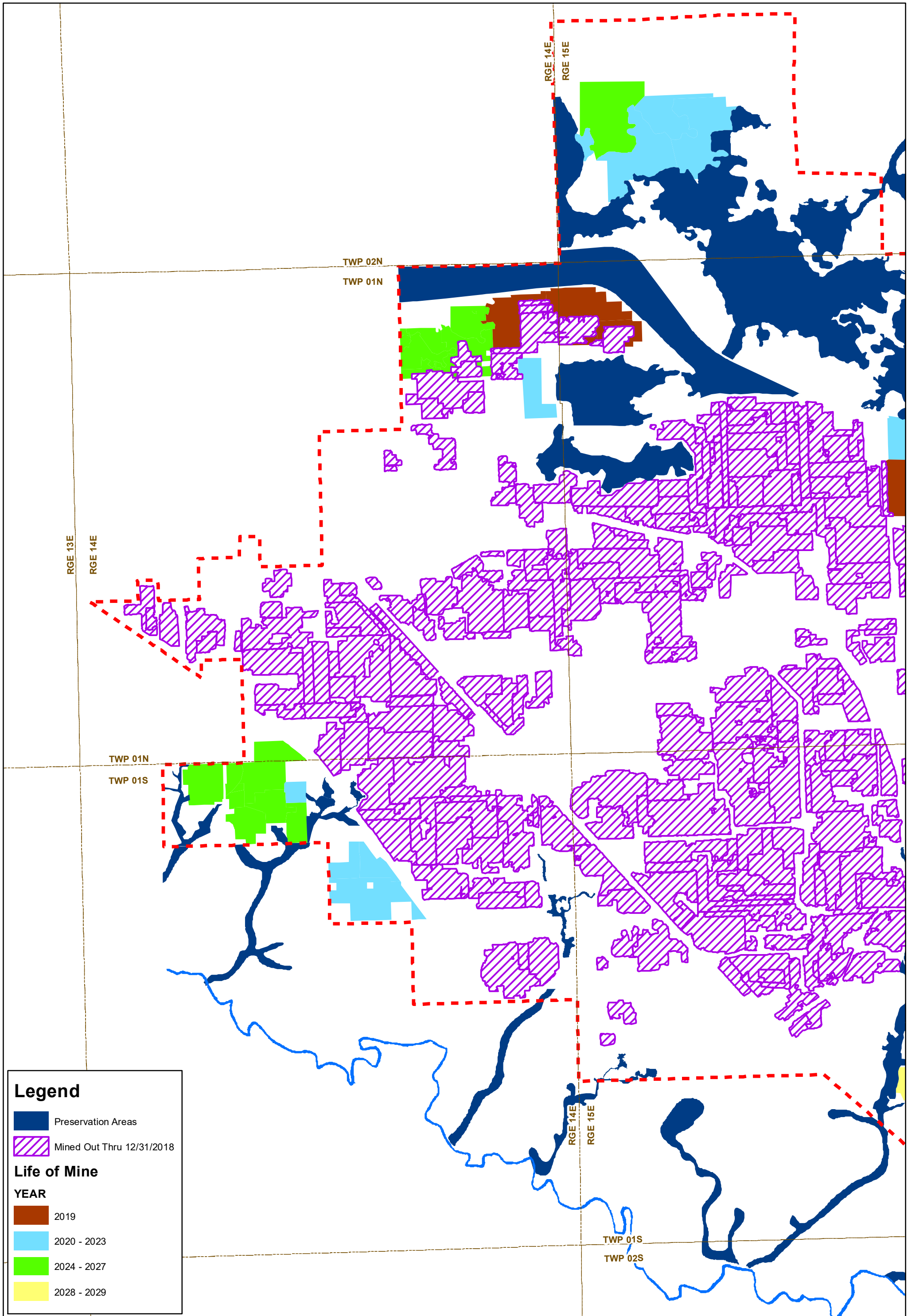


0 0.45 0.9 Miles



**MINED & DISTURBED AREAS
HAMILTON COUNTY MINE**

**MAP NO: VI-1
2 OF 2**



Legend

- Preservation Areas
- Mined Out Thru 12/31/2018

Life of Mine

YEAR

- 2019
- 2020 - 2023
- 2024 - 2027
- 2028 - 2029

- Suwannee River
- Project Boundary

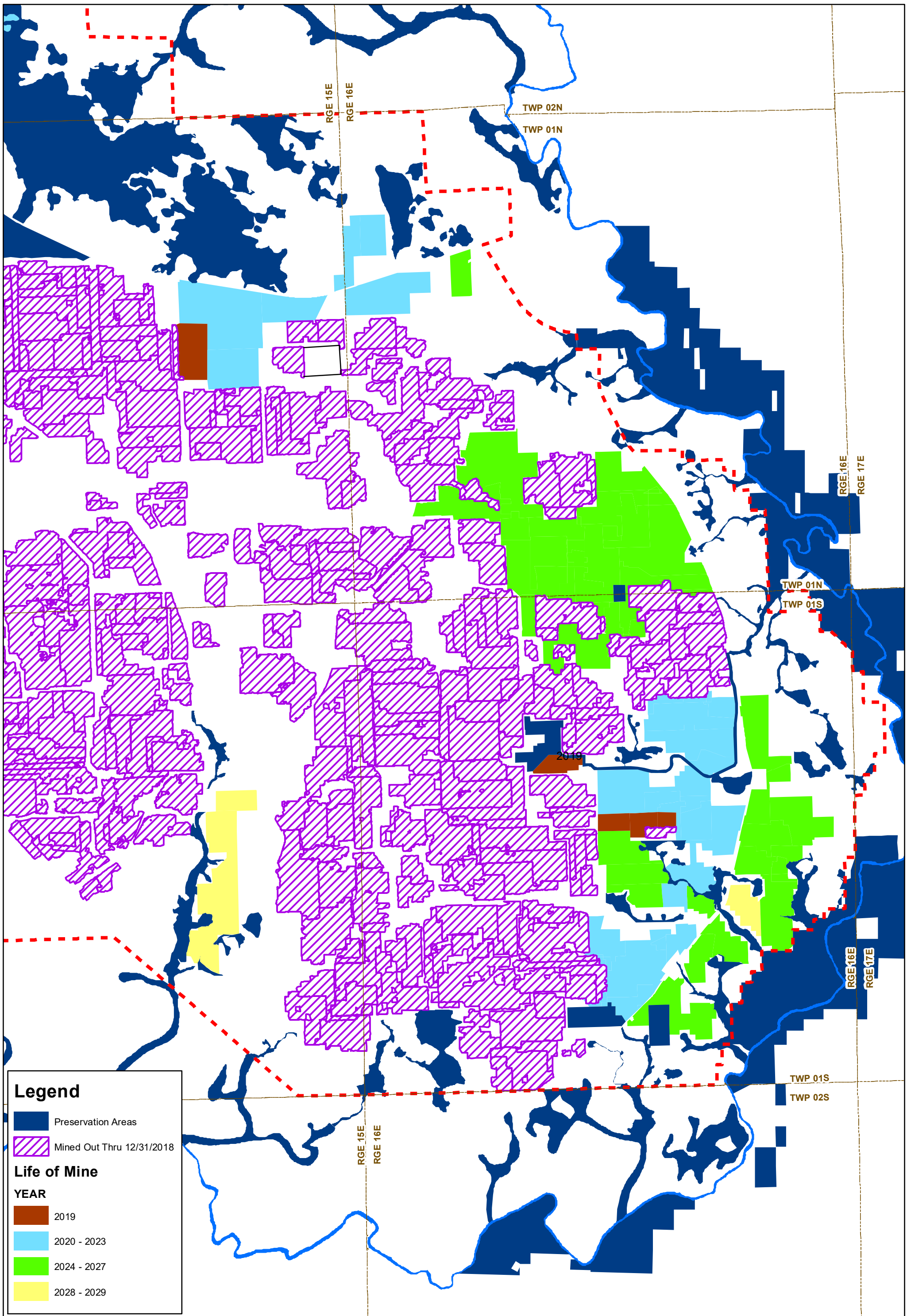
N

0 0.45 0.9 Miles



**MINE PLAN WITH
PRESERVATION AREAS
HAMILTON COUNTY MINE**

**MAP NO: VI-2
1 OF 2**



Legend

- Preservation Areas
- Mined Out Thru 12/31/2018

Life of Mine

YEAR

- 2019
- 2020 - 2023
- 2024 - 2027
- 2028 - 2029

- Suwannee River
- Project Boundary

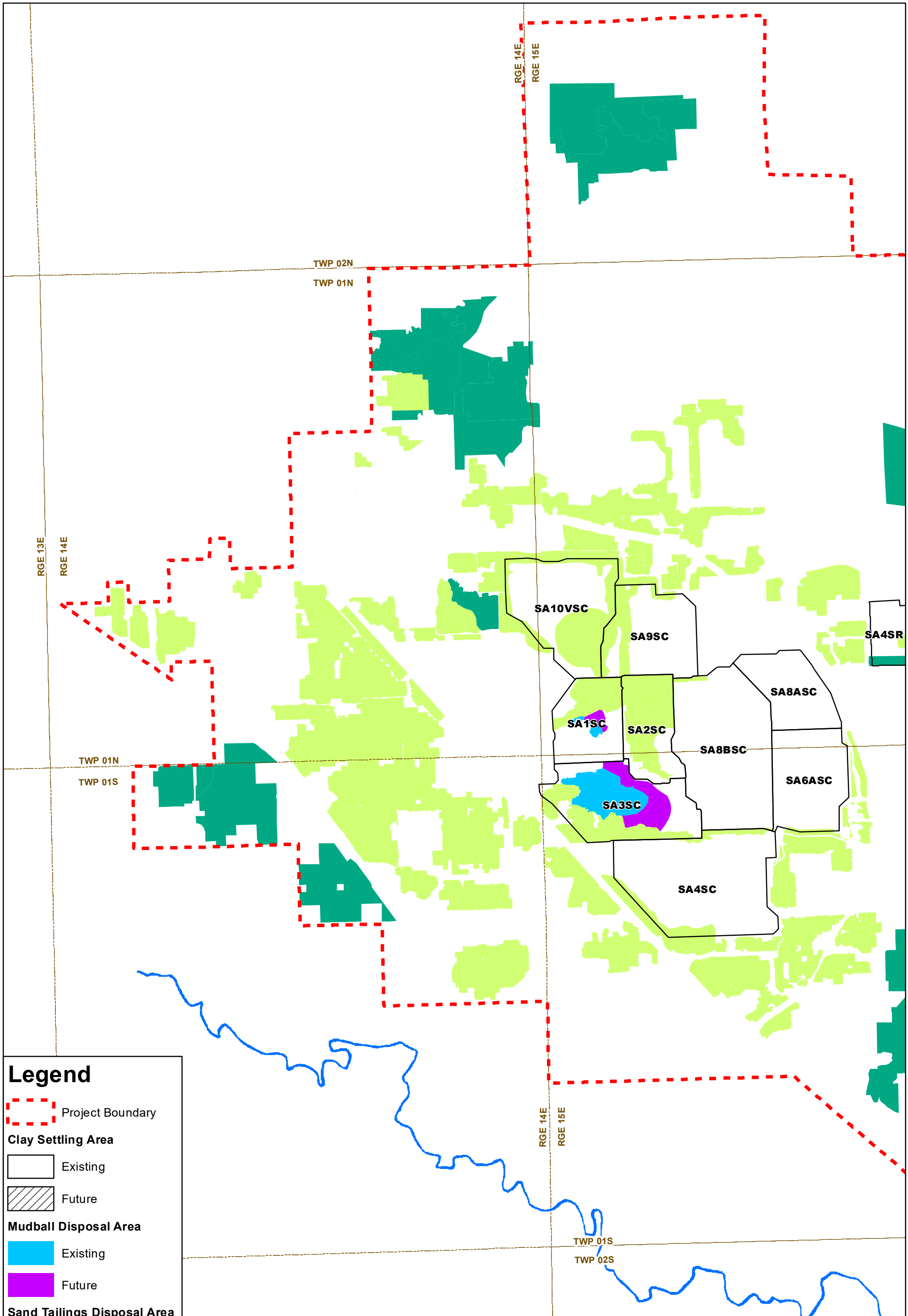
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0 0.45 0.9 Miles


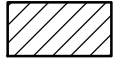




**MINE PLAN WITH
PRESERVATION AREAS
HAMILTON COUNTY MINE**

**MAP NO: VI-2
2 OF 2**



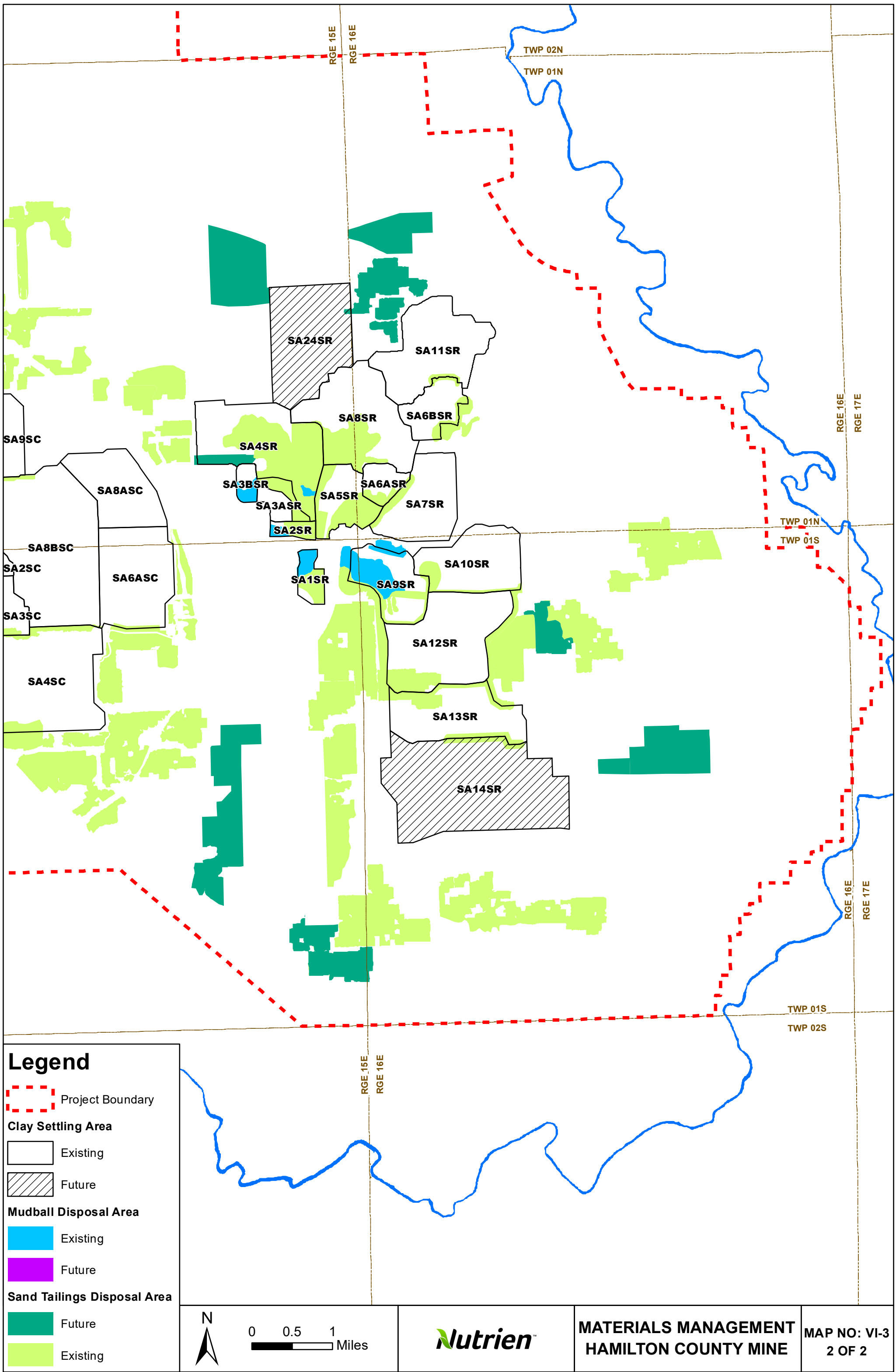
Legend

-  Project Boundary
- Clay Settling Area**
 -  Existing
 -  Future
- Mudball Disposal Area**
 -  Existing
 -  Future
- Sand Tailings Disposal Area**
 -  Future
 -  Existing



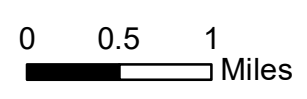
**MATERIALS MANAGEMENT
HAMILTON COUNTY MINE**

**MAP NO: VI-3
1 OF 2**



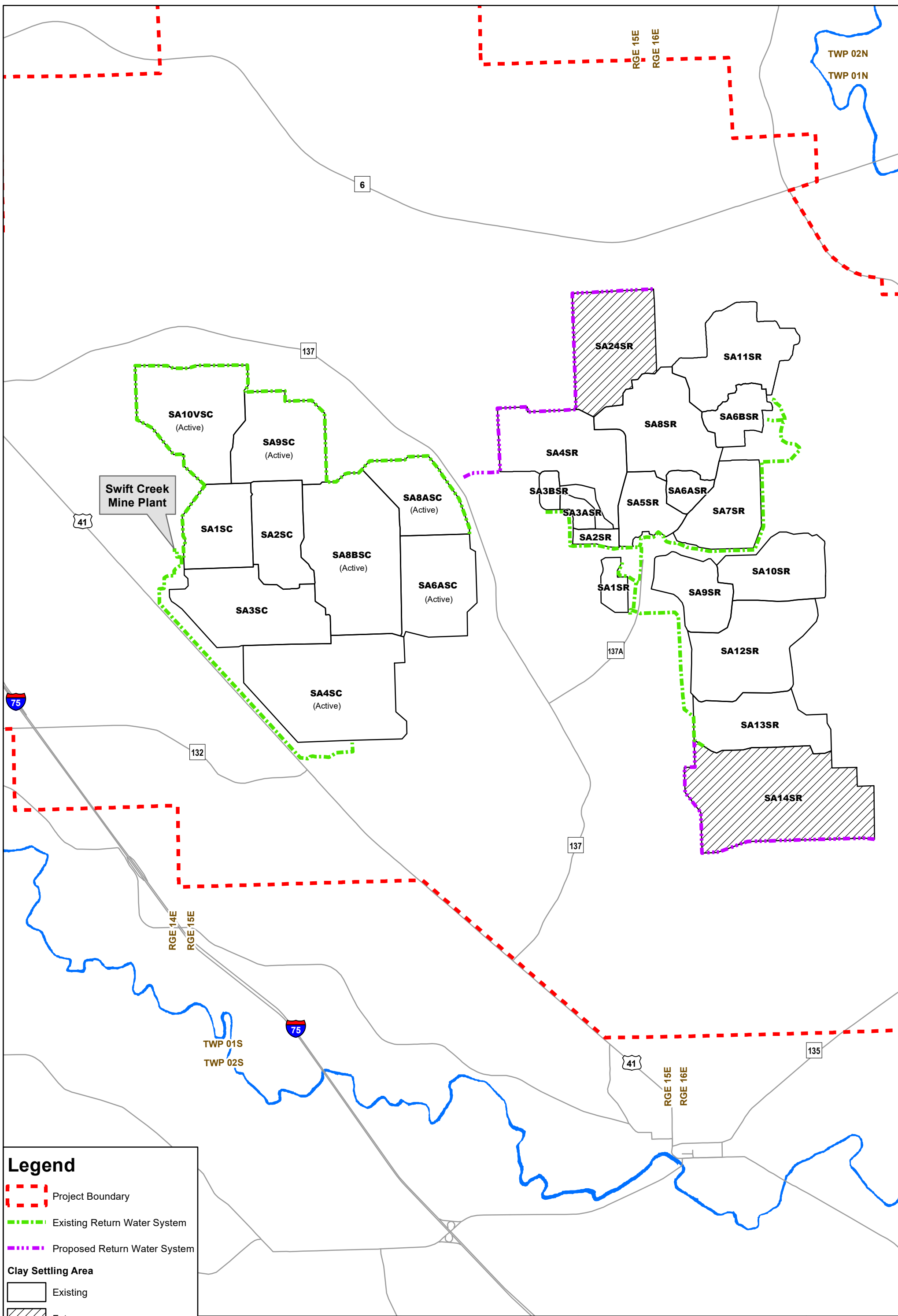
Legend

- Project Boundary
- Clay Settling Area**
- Existing
- Future
- Mudball Disposal Area**
- Existing
- Future
- Sand Tailings Disposal Area**
- Future
- Existing



**MATERIALS MANAGEMENT
HAMILTON COUNTY MINE**

**MAP NO: VI-3
2 OF 2**



Legend

- Project Boundary
- Existing Return Water System
- Proposed Return Water System

Clay Settling Area

- Existing
- Future

- Major Roads - Statewide
- Suwannee River

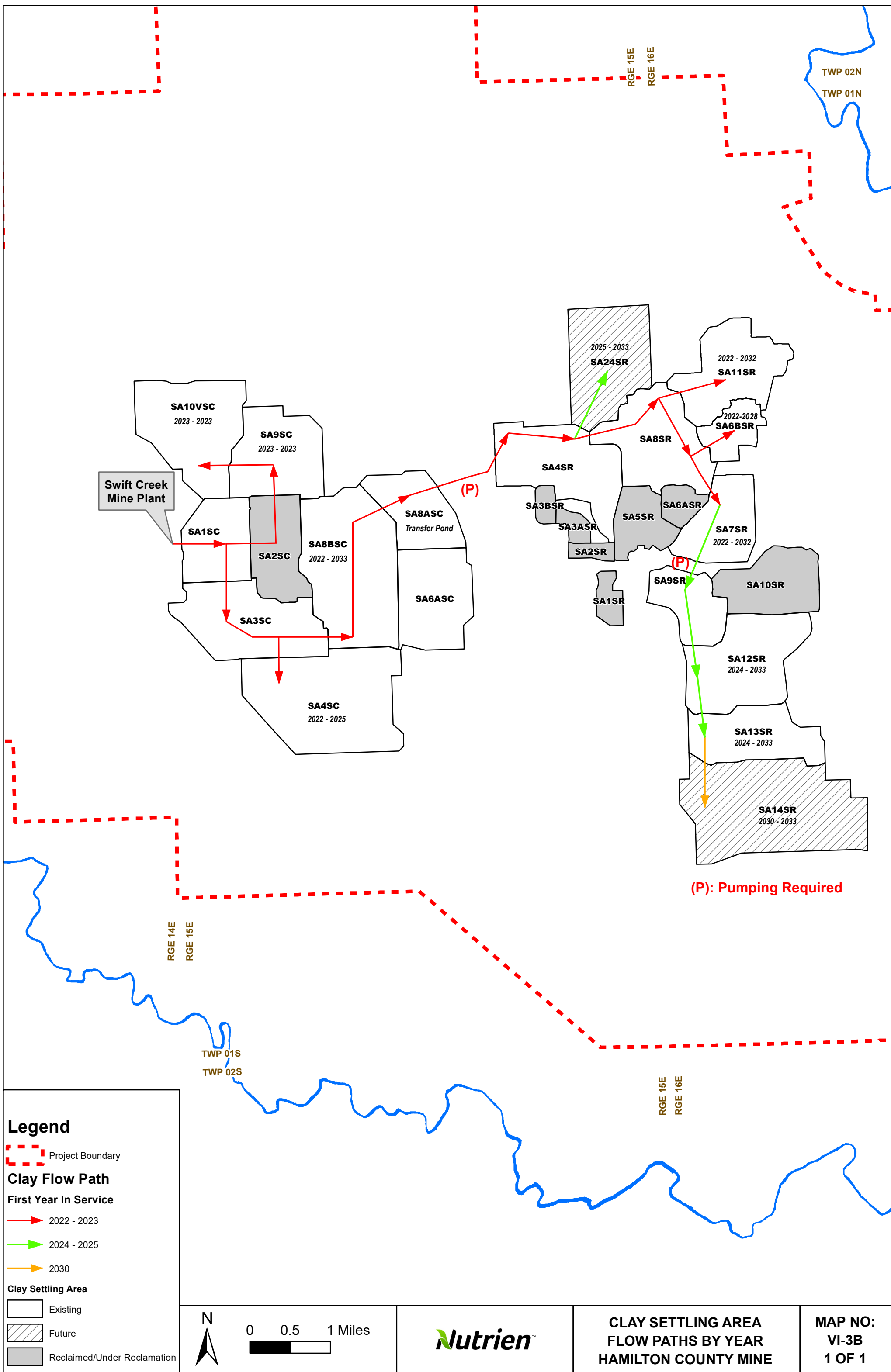
N

0 0.5 1 Miles

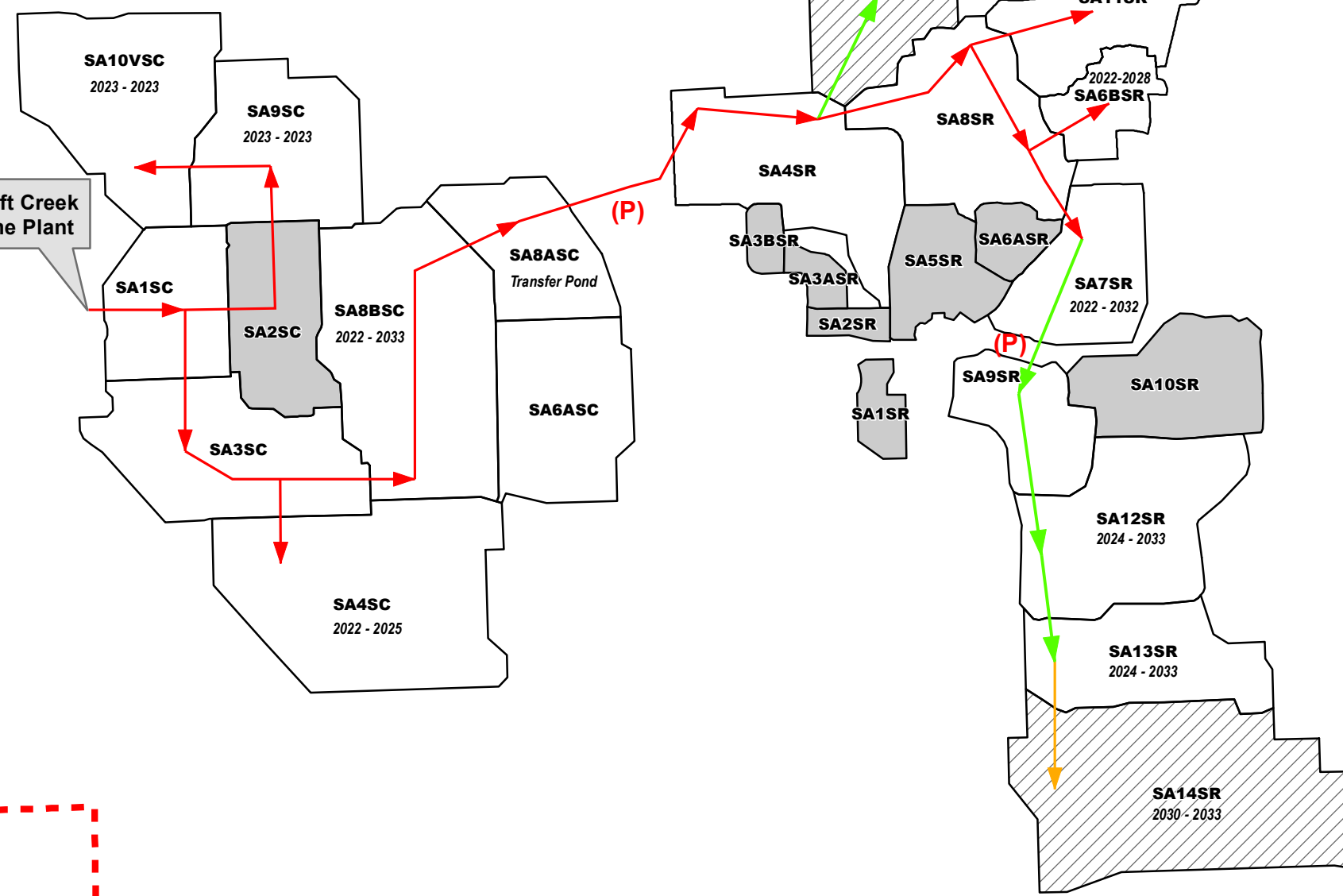


**CLAY SETTLING AREAS &
RETURN WATER SYSTEM
HAMILTON COUNTY MINE**

**MAP NO:
VI-3A
1 of 1**



Swift Creek Mine Plant



(P)

(P)

(P): Pumping Required

RGE 14E
RGE 15E

TWP 01S
TWP 02S

RGE 15E
RGE 16E

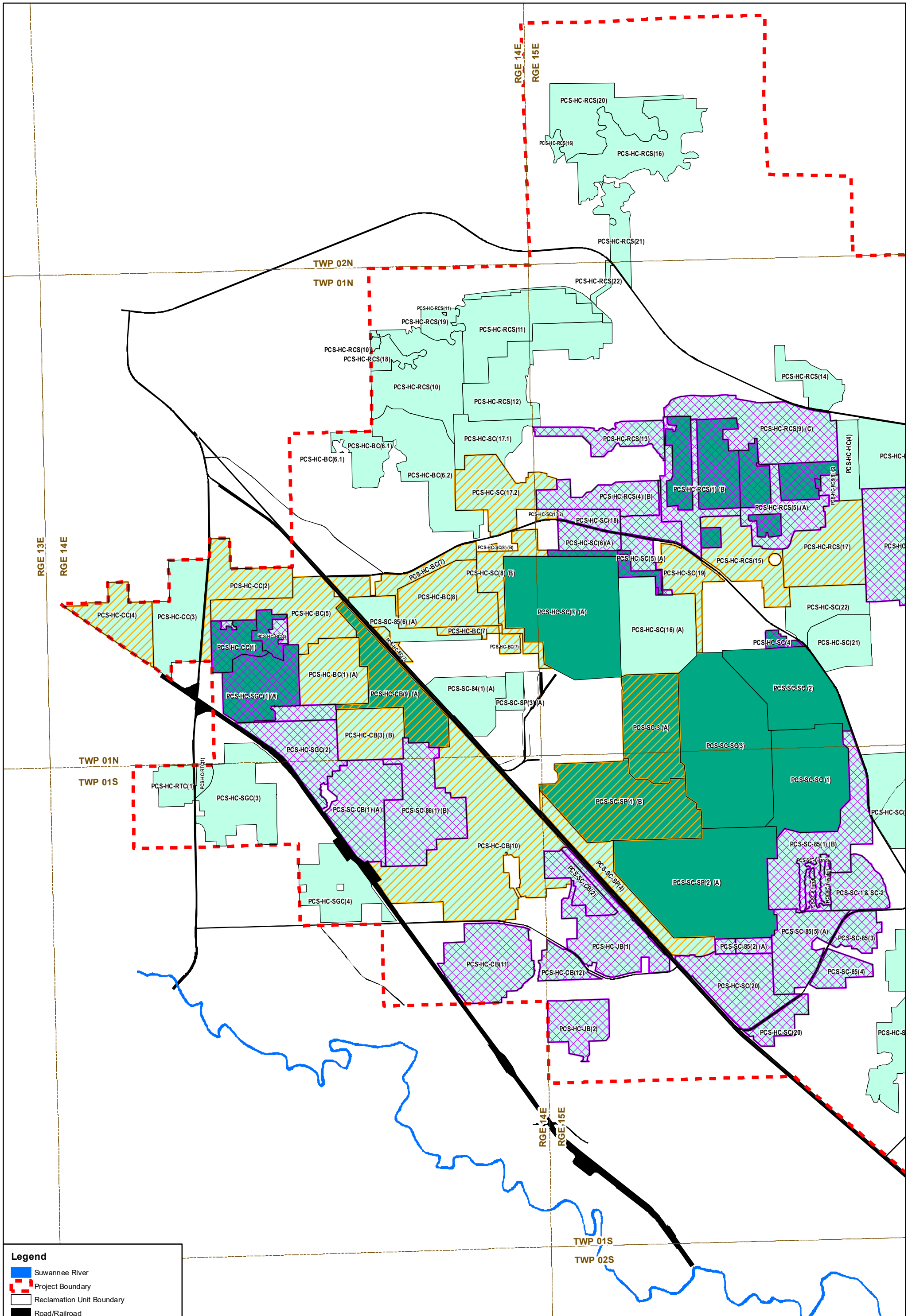
TWP 02N
TWP 01N

RGE 15E
RGE 16E



0 0.5 1 Miles





Legend

- Suwannee River
- Project Boundary
- Reclamation Unit Boundary
- Road/Railroad
- Complete Through Revegetation
- Partially Complete Through Revegetation
- Existing Program Area**
- Alternate Standards
- Conventional Standards

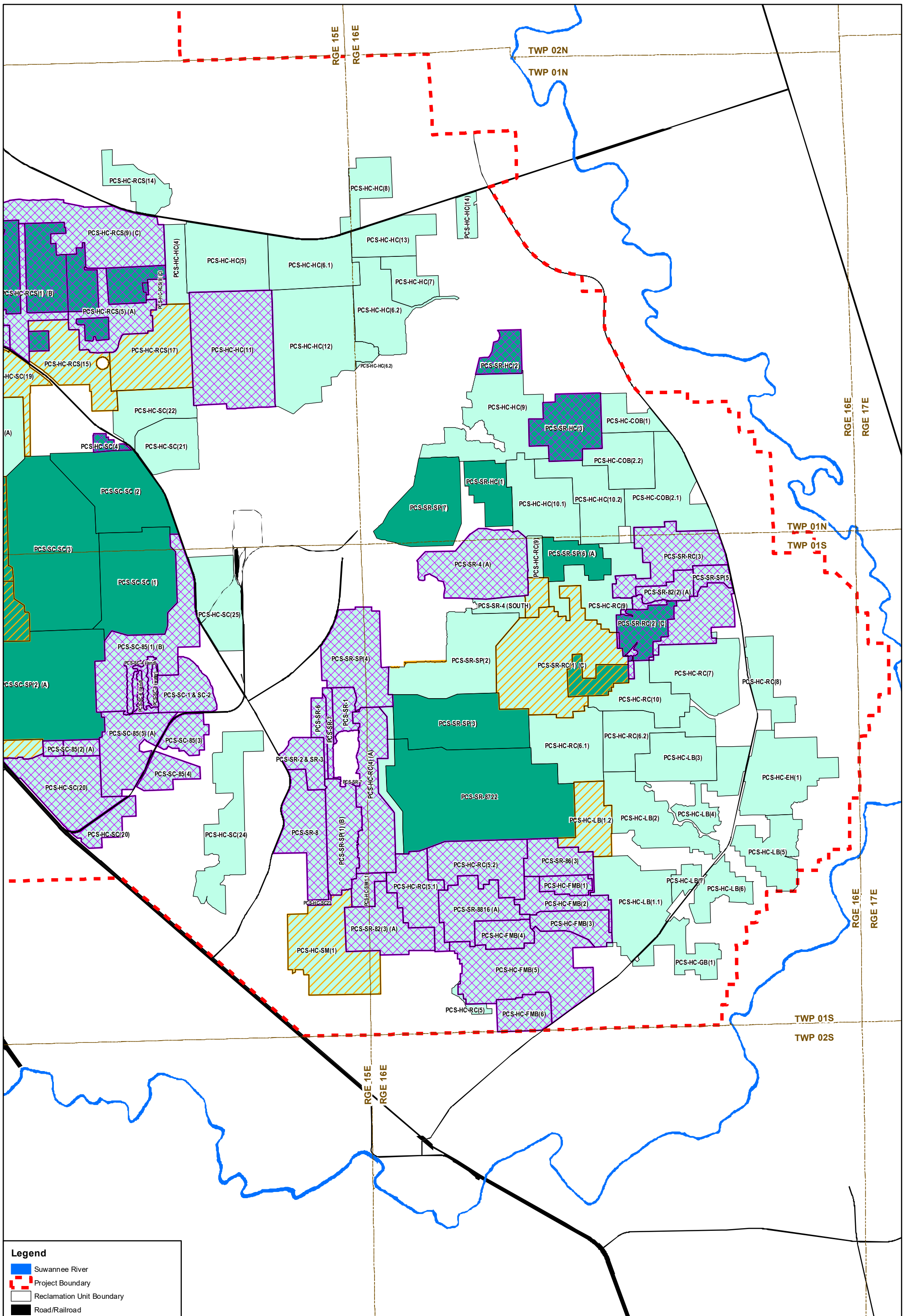
N

0 0.45 0.9 Miles



**PROGRAM AREAS &
RECLAMATION UNITS
HAMILTON COUNTY MINE**

**MAP NO:
VI-4
1 OF 2**



Legend

- Suwannee River
- Project Boundary
- Reclamation Unit Boundary
- Road/Railroad
- Complete Through Revegetation
- Partially Complete Through Revegetation
- Existing Program Area**
- Alternate Standards
- Conventional Standards

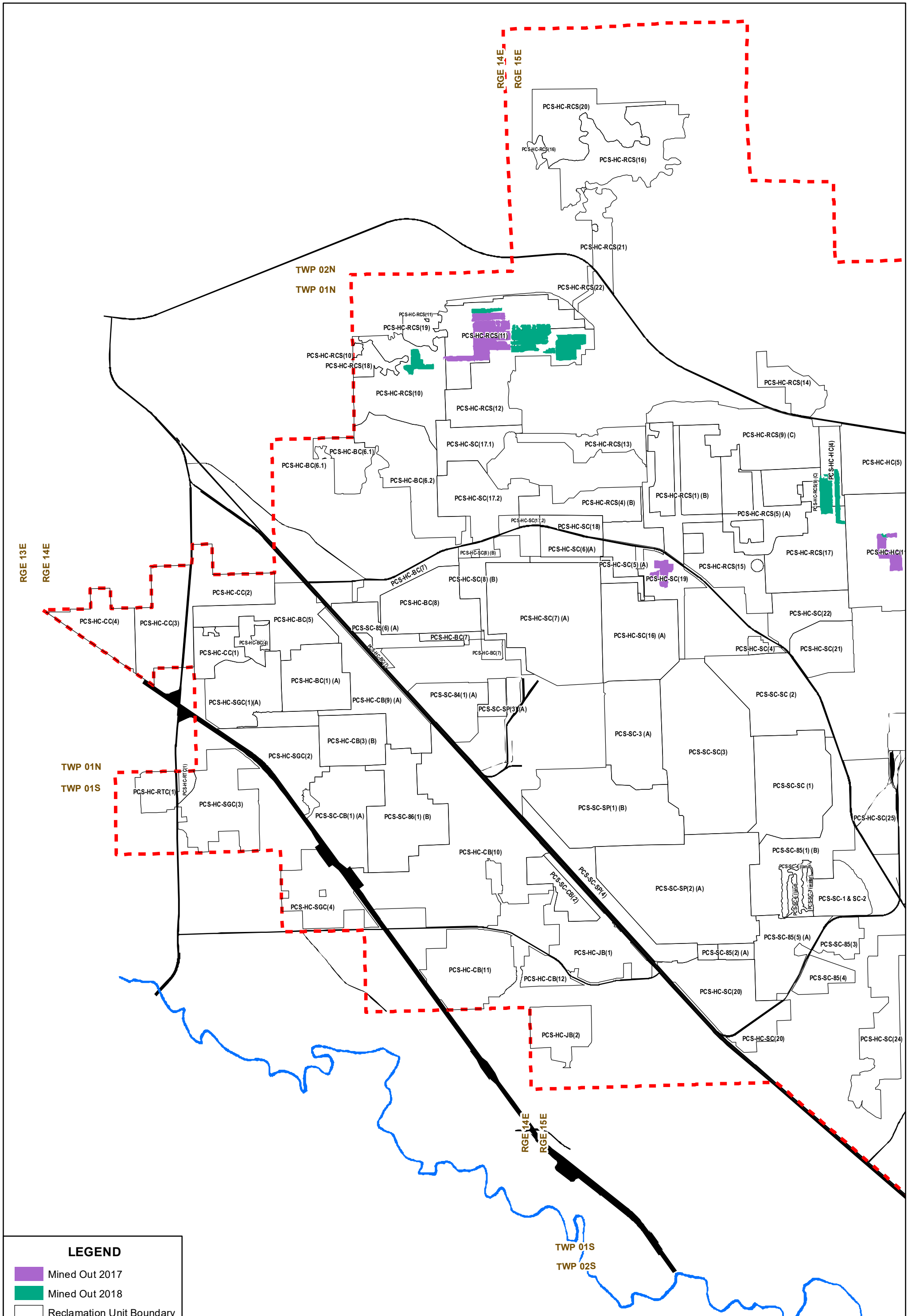
N

0 0.45 0.9 Miles



PROGRAM AREAS & RECLAMATION UNITS
HAMILTON COUNTY MINE

MAP NO:
VI-4
2 OF 2



LEGEND

- Mined Out 2017
- Mined Out 2018
- Reclamation Unit Boundary
- Suwannee River
- Project Boundary
- Road/Railroad

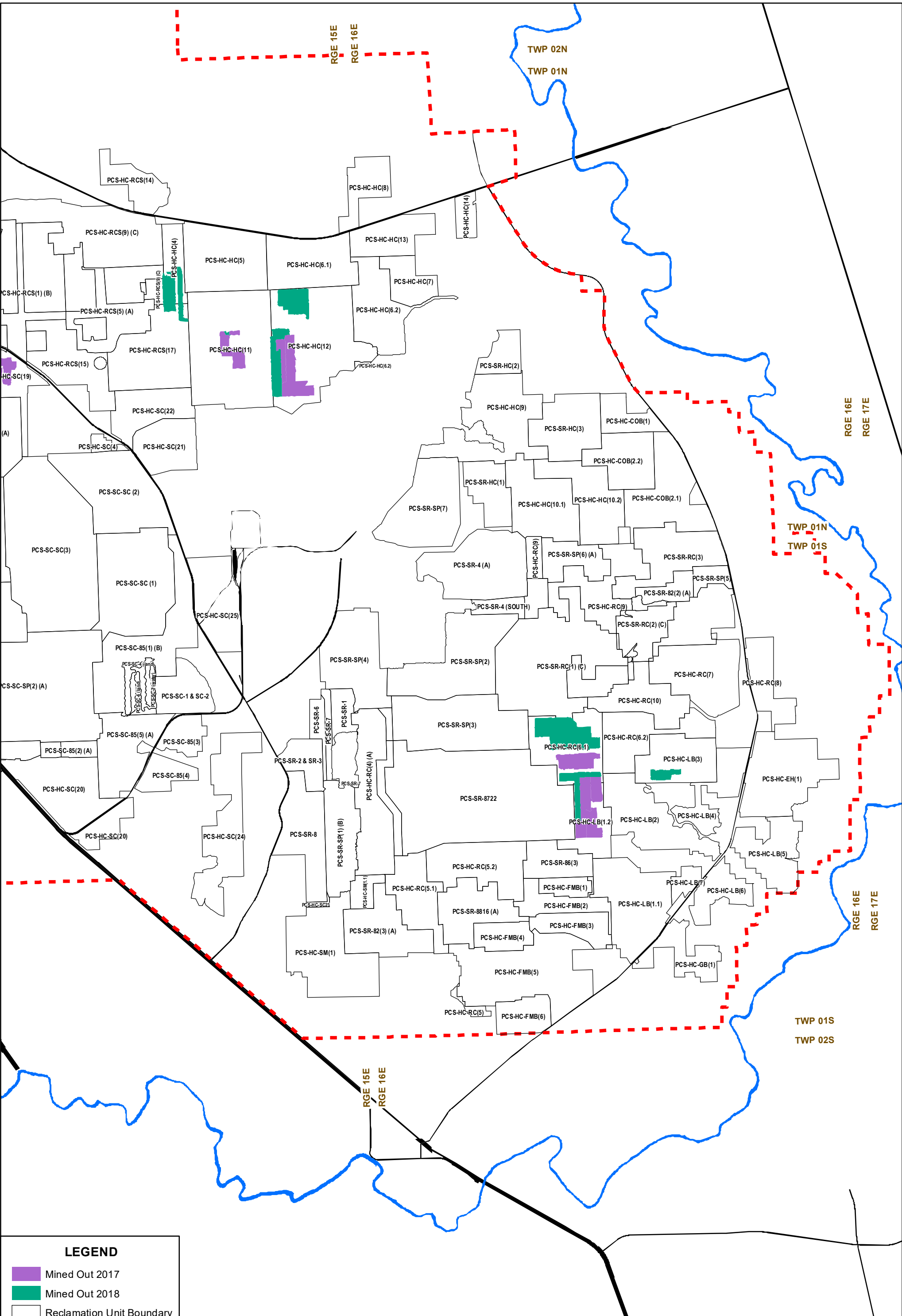


0 0.5 1 Miles



**MINING ACTIVITY
SINCE 2016 MPPA
HAMILTON COUNTY MINE**

**MAP NO:
VI-4a
1 OF 2**



LEGEND

- Mined Out 2017
- Mined Out 2018
- Reclamation Unit Boundary
- Suwannee River
- Project Boundary
- Road/Railroad

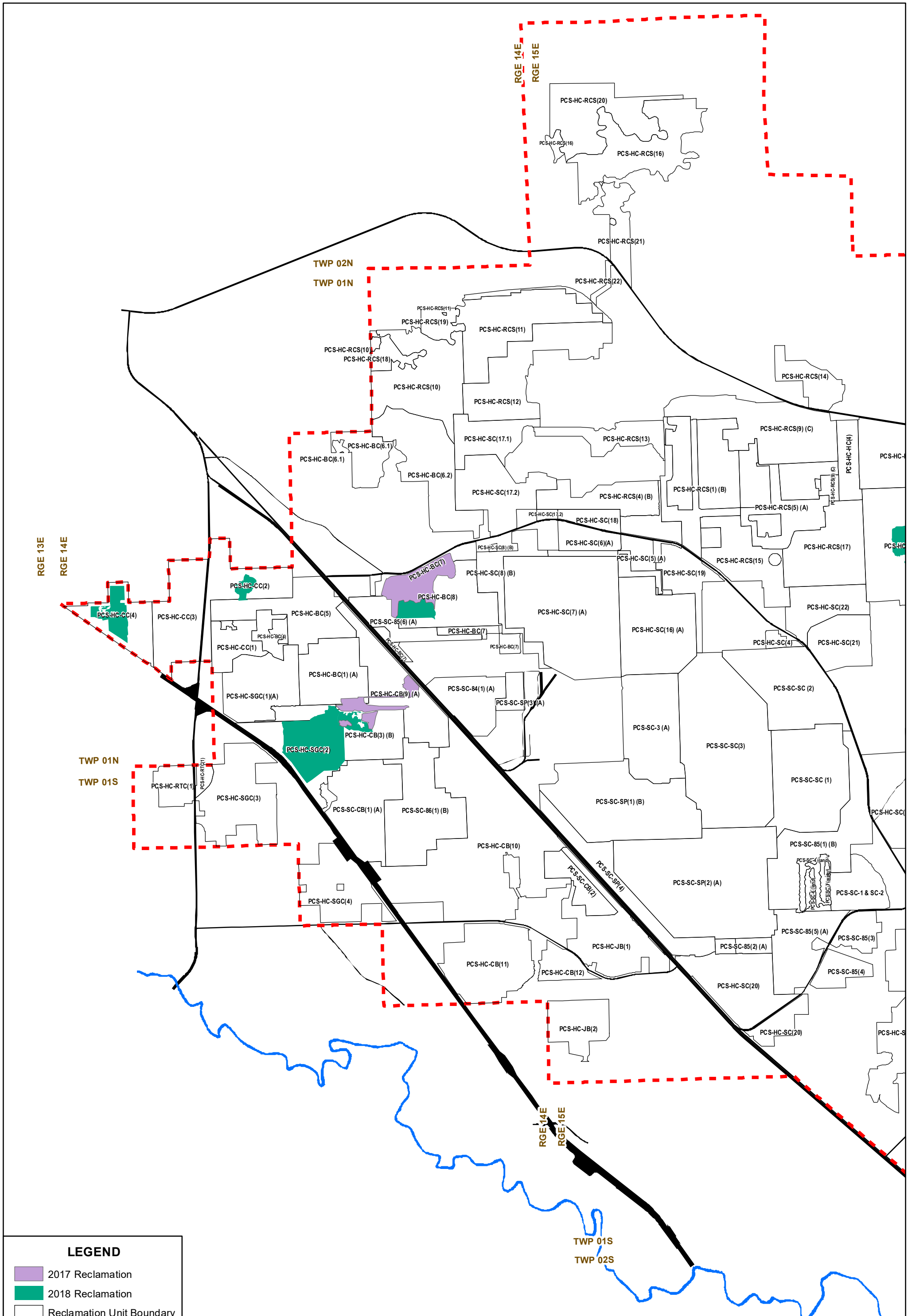


0 0.5 1 Miles



**MINING ACTIVITY
SINCE 2016 MPPA
HAMILTON COUNTY MINE**

**MAP NO:
VI-4a
2 OF 2**



LEGEND

- 2017 Reclamation
- 2018 Reclamation
- Reclamation Unit Boundary
- Suwannee River
- Project Boundary
- Road/Railroad

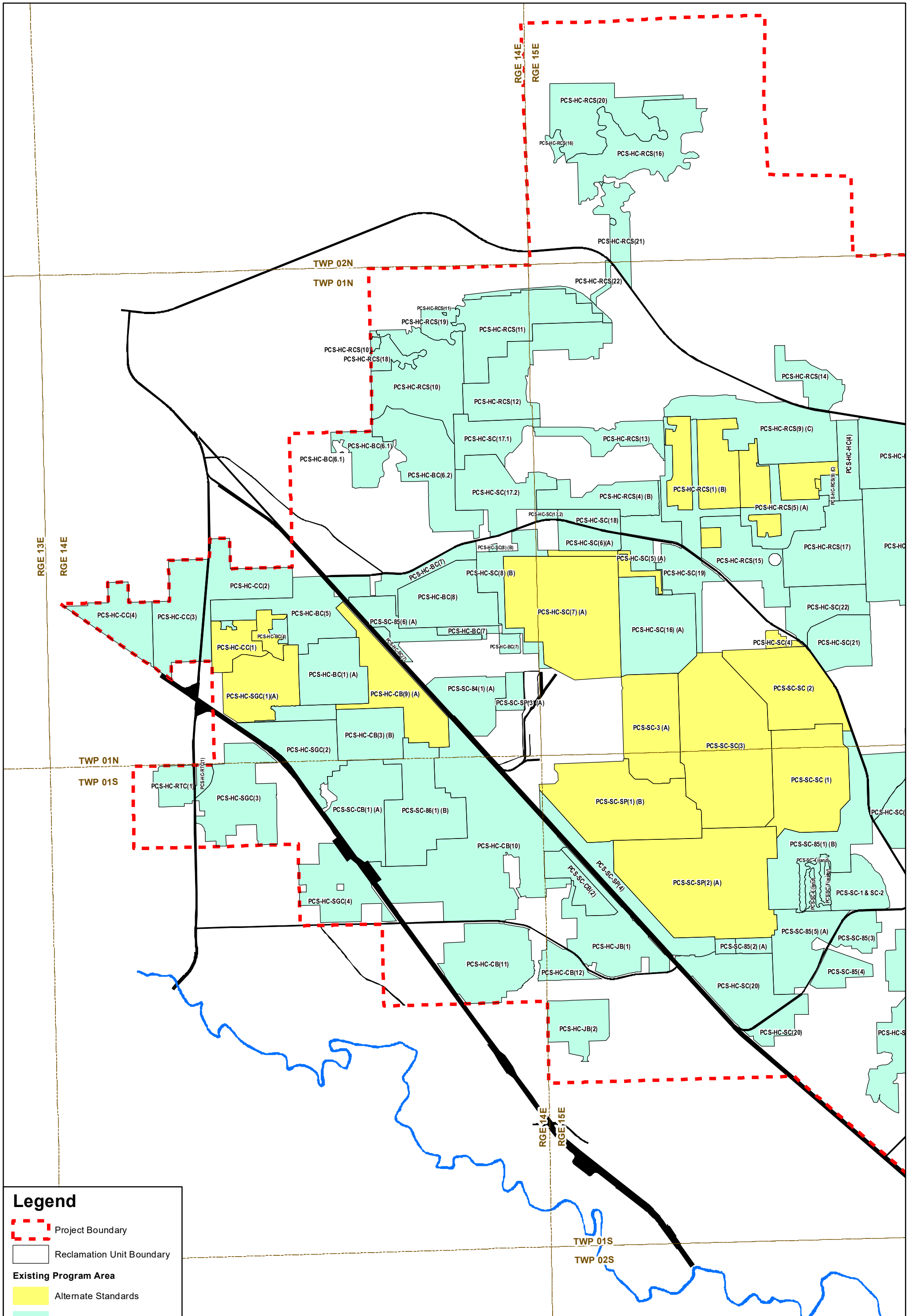


0 0.5 1 Miles



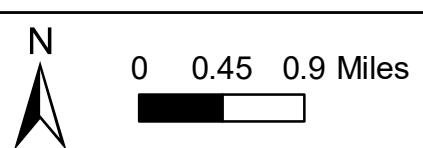
**RECLAMATION ACTIVITY
SINCE 2016 MMPA
HAMILTON COUNTY MINE**

**MAP NO:
VI-4b
1 OF 2**



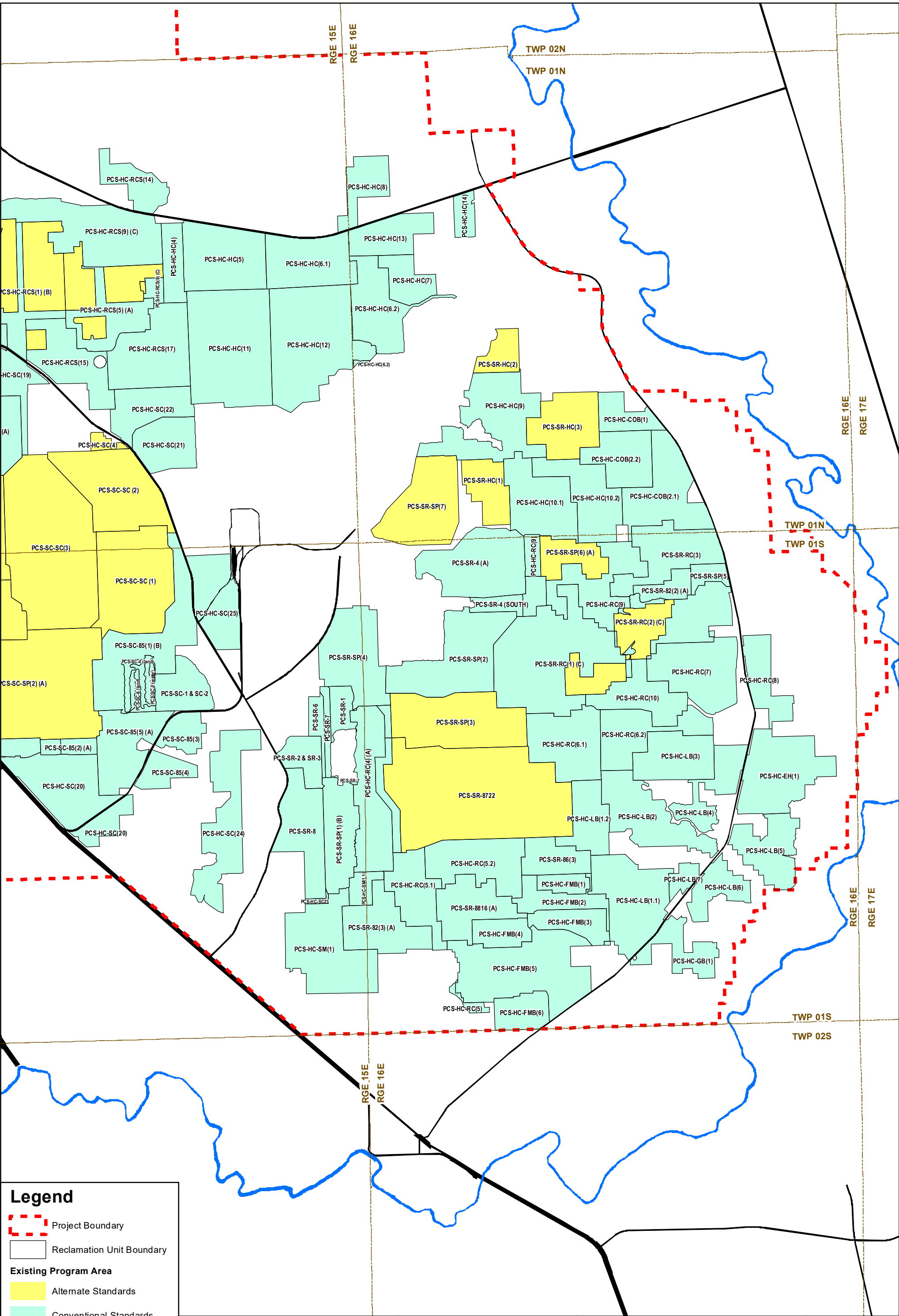
Legend

- Project Boundary
- Reclamation Unit Boundary
- Existing Program Area**
- Alternate Standards
- Conventional Standards
- Road/Railroad
- Suwannee River



**Alternate Standards Converted
to Conventional Standards
Hamilton County Mine**

**MAP NO: VI-5
1 OF 2**



Legend

- Project Boundary
- Reclamation Unit Boundary
- Existing Program Area**
- Alternate Standards
- Conventional Standards
- Road/Railroad
- Suwannee River

N

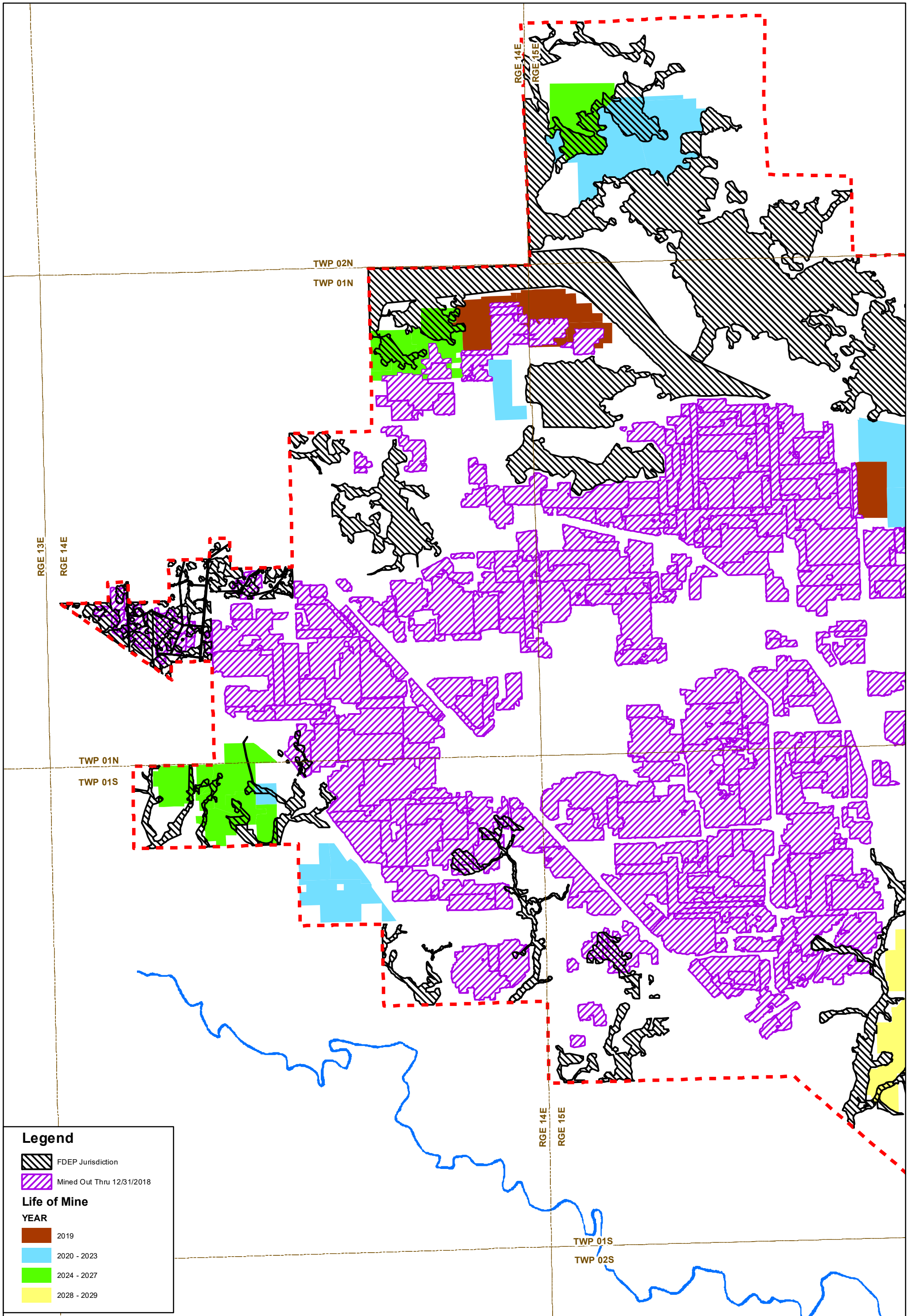
0 0.45 0.9 Miles



Alternate Standards Converted to Conventional Standards Hamilton County Mine

**MAP NO: VI-5
2 OF 2**

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Legend

-  FDEP Jurisdiction
-  Mined Out Thru 12/31/2018

Life of Mine


YEAR

-  2019
-  2020 - 2023
-  2024 - 2027
-  2028 - 2029

-  Project Boundary
-  Suwannee River

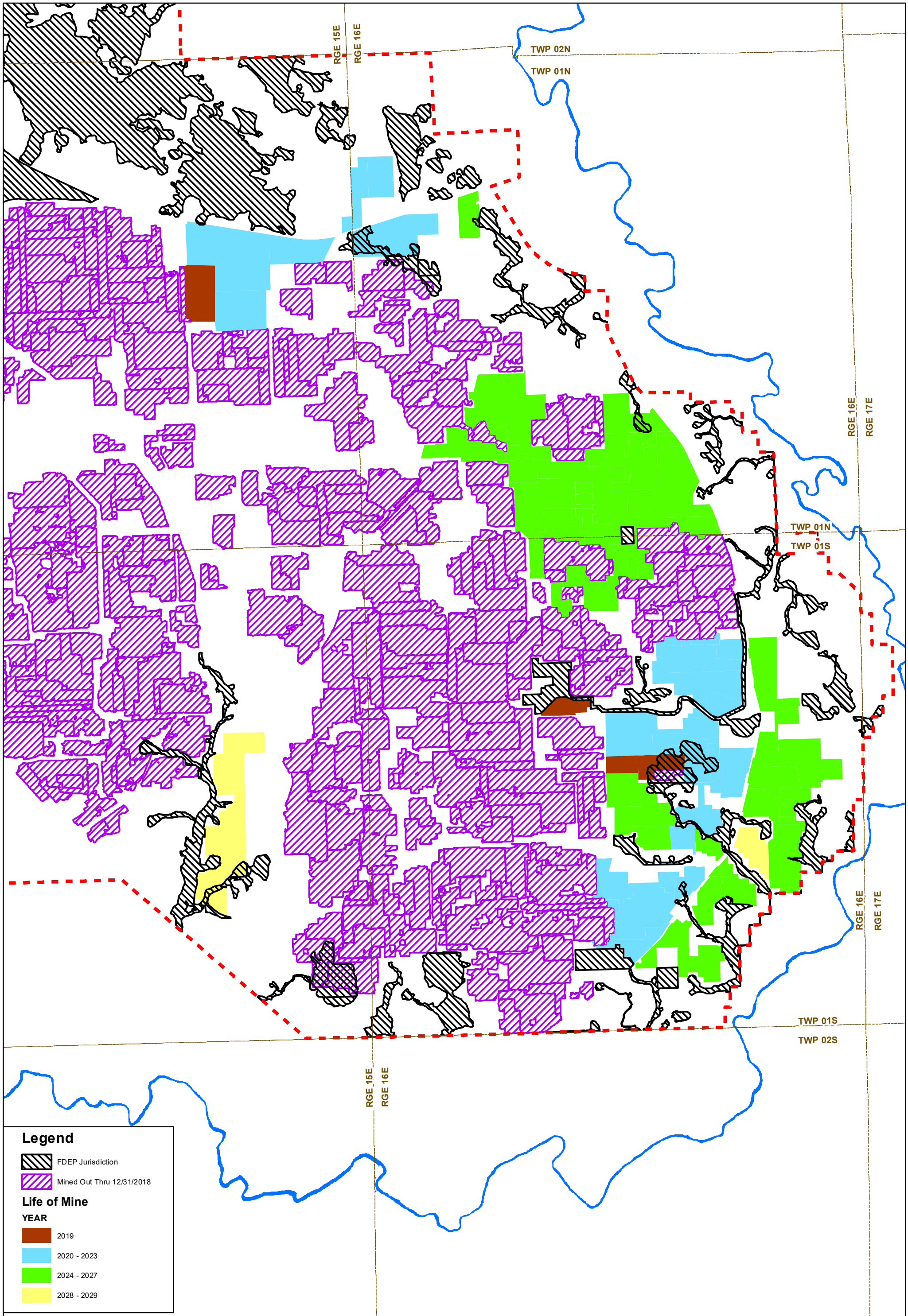
N

0 0.45 0.9 Miles




**MINE PLAN WITH
FDEP JURISDICTION
HAMILTON COUNTY MINE**

**MAP NO: VI-6
1 OF 2**





Legend

-  FDEP Jurisdiction
-  Mined Out Thru 12/31/2018

Life of Mine


YEAR

-  2019
-  2020 - 2023
-  2024 - 2027
-  2028 - 2029

-  Project Boundary
-  Suwannee River

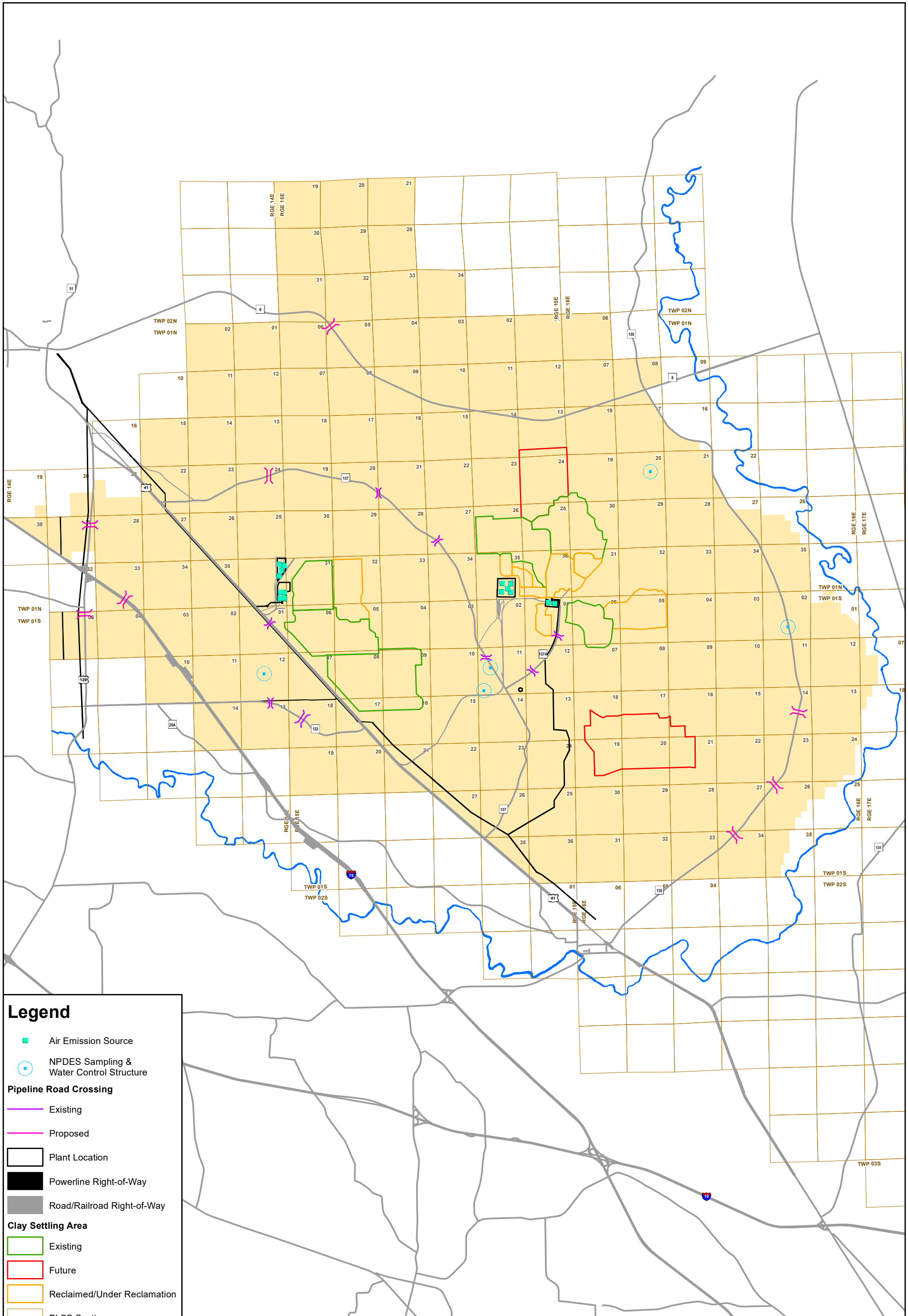
N

0 0.45 0.9 Miles



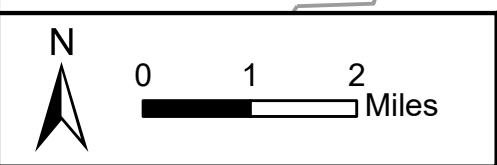

**MINE PLAN WITH
FDEP JURISDICTION
HAMILTON COUNTY MINE**

**MAP NO: VI-6
2 OF 2**



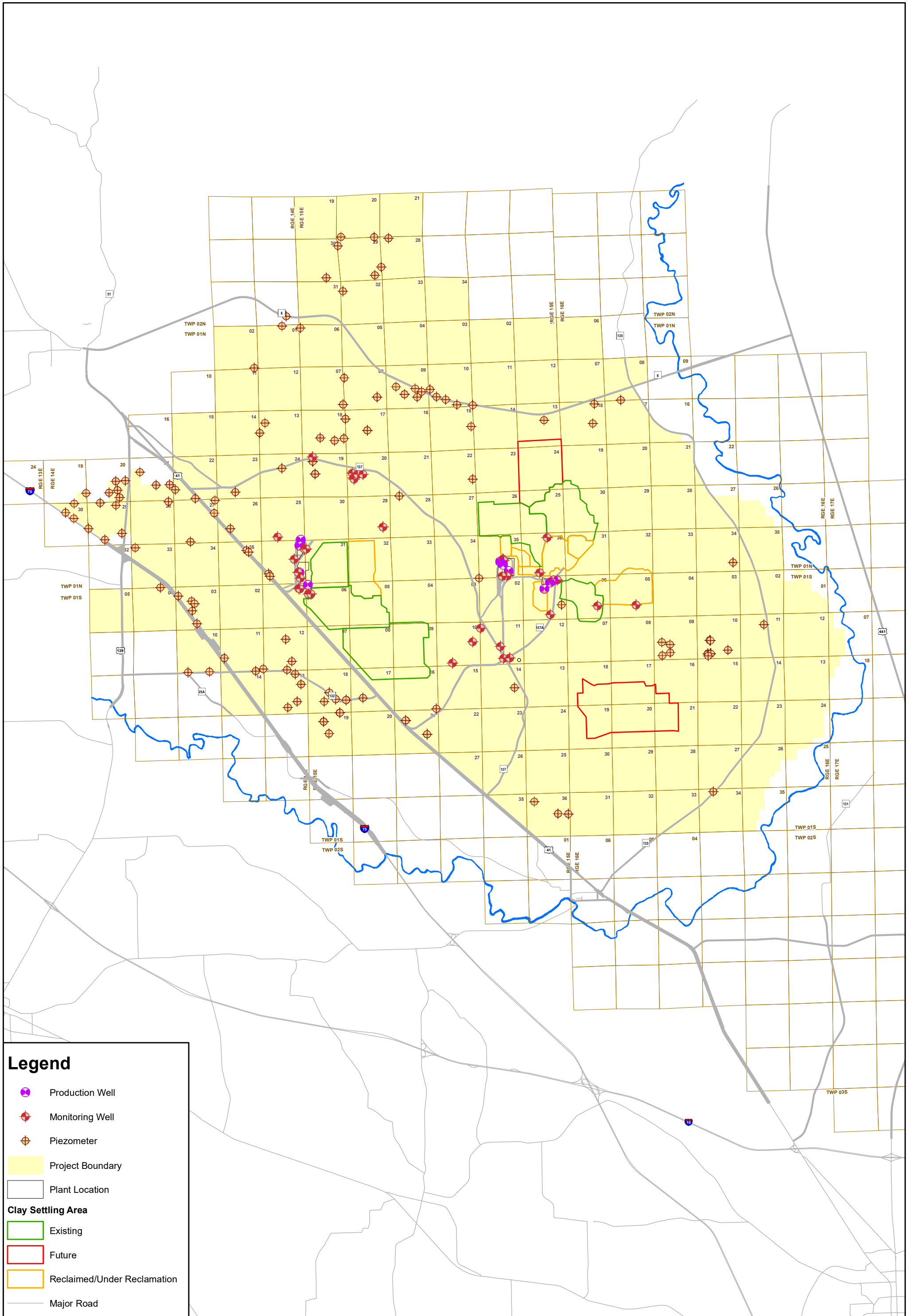
Legend

- Air Emission Source
- NPDES Sampling & Water Control Structure
- Pipeline Road Crossing**
 - Existing
 - Proposed
- Plant Location
- Powerline Right-of-Way
- Road/Railroad Right-of-Way
- Clay Settling Area**
 - Existing
 - Future
 - Reclaimed/Under Reclamation
 - PLSS Section
- Suwannee River
- Project Boundary



**MAJOR STRUCTURES
HAMILTON COUNTY MINE**

**MAP NO: VI-7
1 OF 1**



Legend

- Production Well
- Monitoring Well
- Piezometer
- Project Boundary
- Plant Location
- Clay Settling Area**
- Existing
- Future
- Reclaimed/Under Reclamation
- Major Road
- Road/Railroad Right-of-Way
- PLSS Section
- Suwannee River

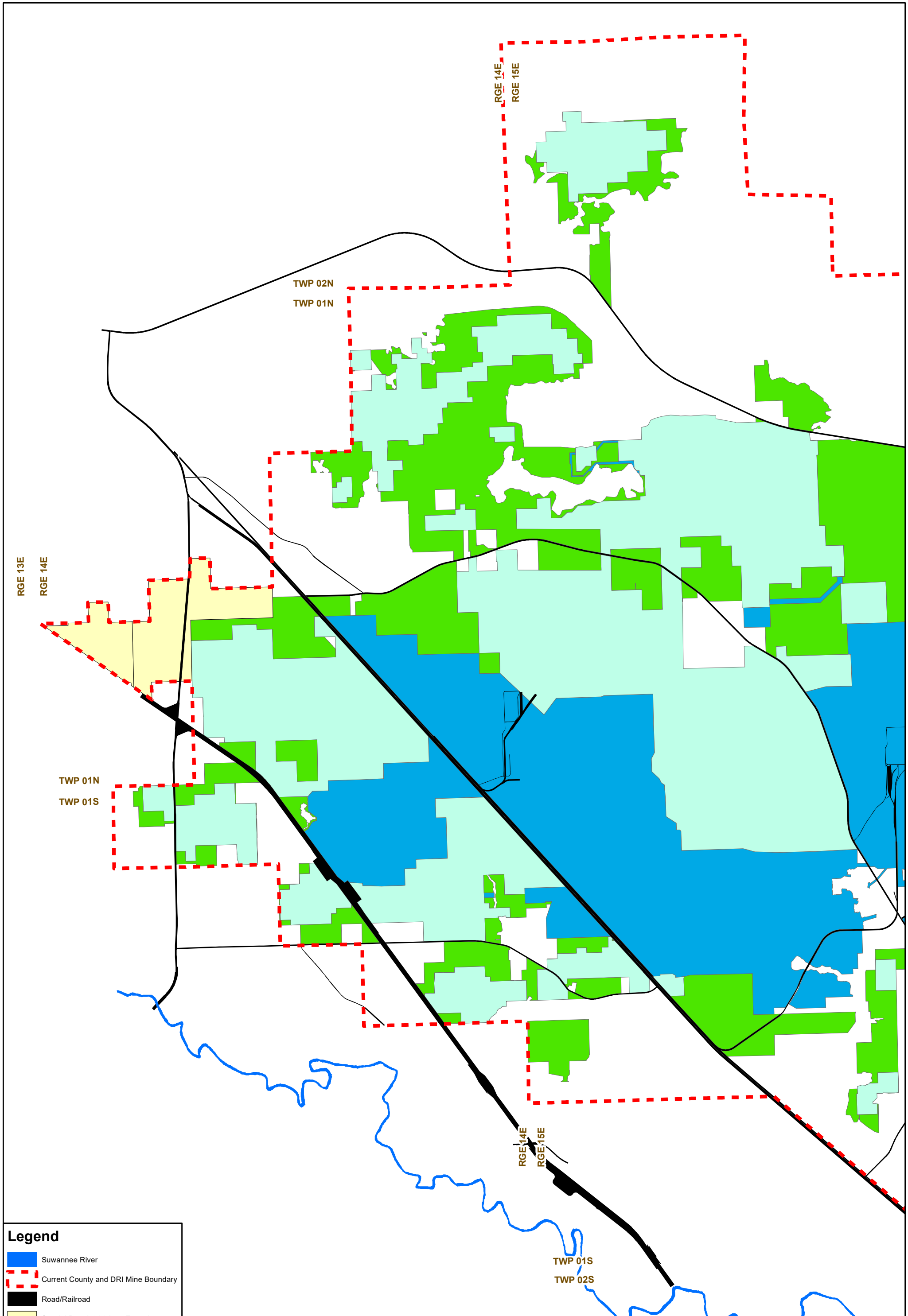
N

0 1 2 Miles



**PRODUCTION / MONITORING
WELLS AND PIEZOMETERS
HAMILTON COUNTY MINE**

**MAP NO:
VI-8
1 OF 1**



Legend

- Suwannee River
- Current County and DRI Mine Boundary
- Road/Railroad
- Special Permit 021 Area Footprint
- Special Permit 03-1 Area Footprint
- Special Permit 96-4 Area Footprint
- Previously Permitted or Disturbed

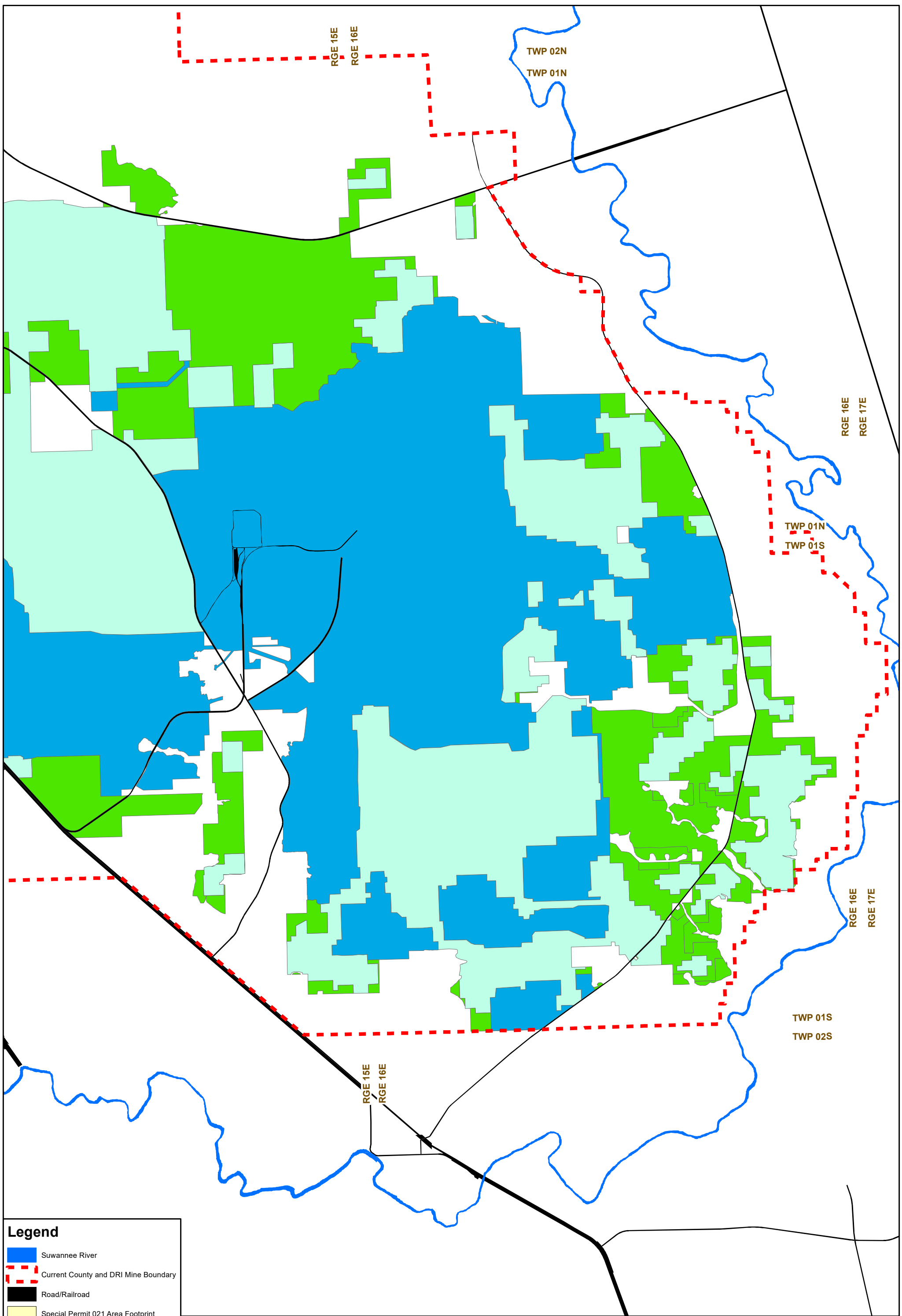
N

0 0.5 1
Miles



PERMITTED & PROPOSED
 MINING AREAS
 HAMILTON COUNTY MINE

MAP NO:
 VI-9
 1 OF 2



Legend

- Suwannee River
- Current County and DRI Mine Boundary
- Road/Railroad
- Special Permit 021 Area Footprint
- Special Permit 03-1 Area Footprint
- Special Permit 96-4 Area Footprint
- Previously Permitted or Disturbed

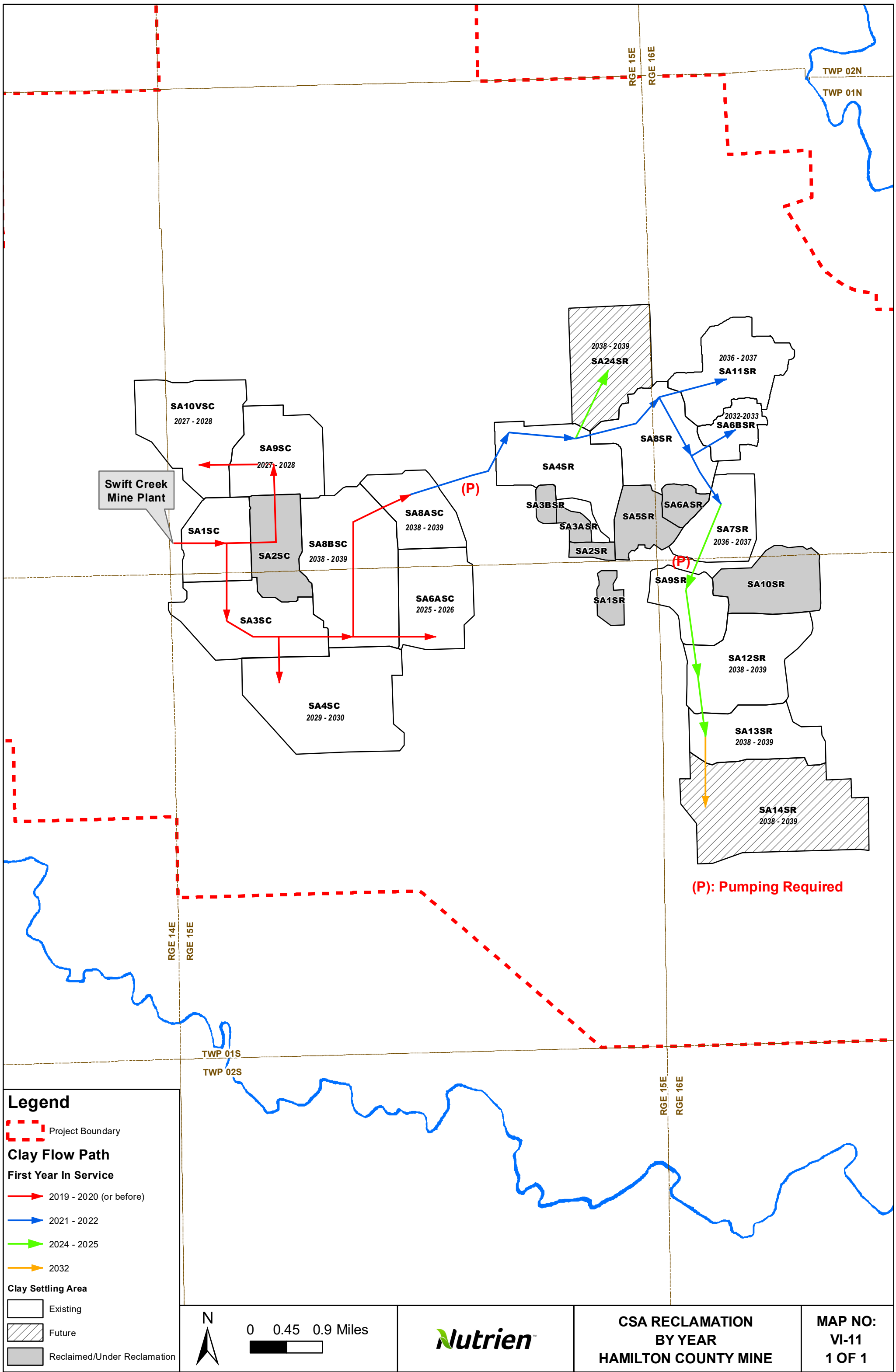
N

0 0.5 1
Miles



**PERMITTED & PROPOSED
MINING AREAS
HAMILTON COUNTY MINE**

**MAP NO:
VI-9
2 OF 2**



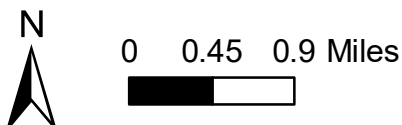
Swift Creek Mine Plant

(P): Pumping Required

Legend
 Project Boundary

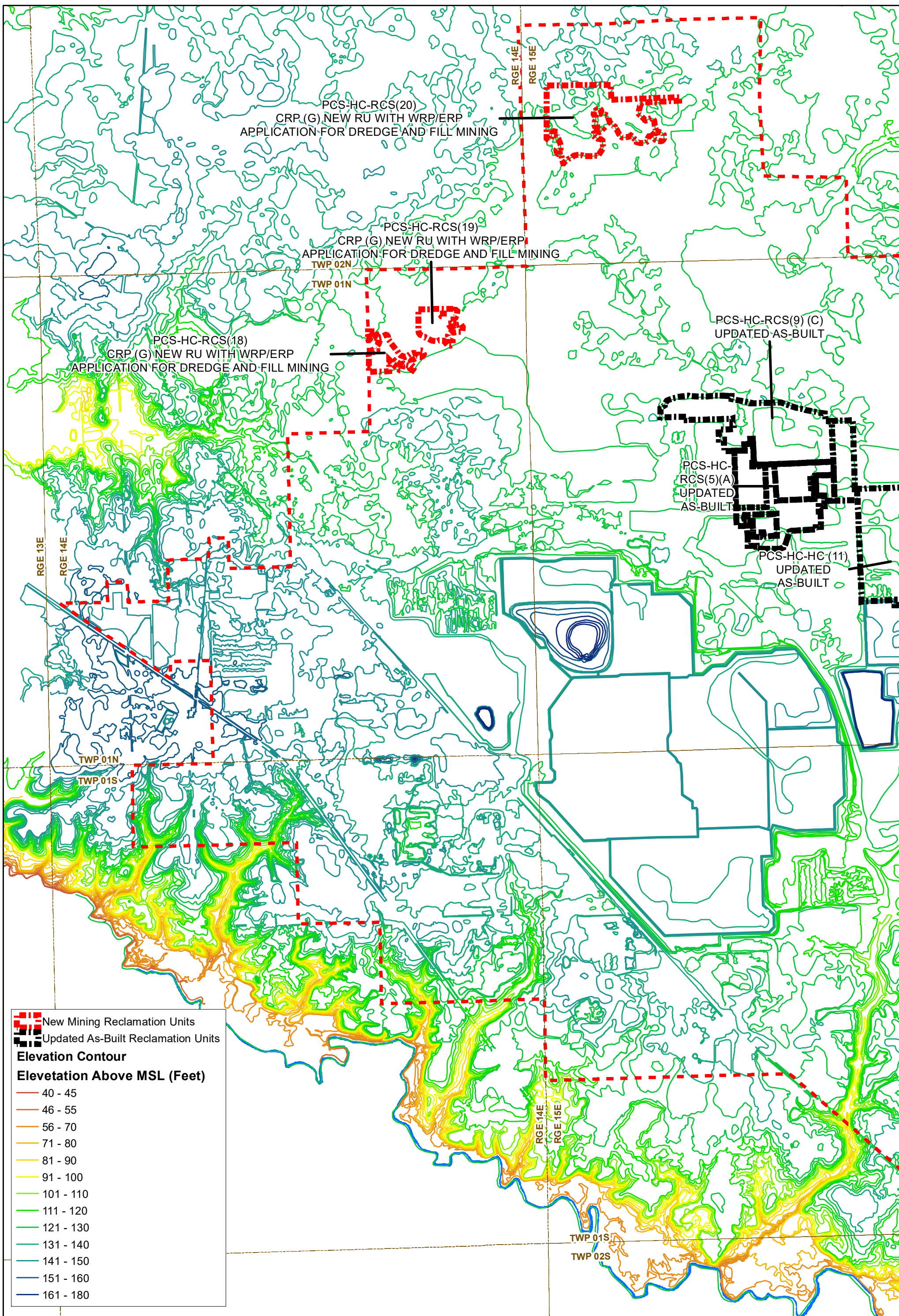
Clay Flow Path
First Year In Service
 2019 - 2020 (or before)
 2021 - 2022
 2024 - 2025
 2032

Clay Settling Area
 Existing
 Future
 Reclaimed/Under Reclamation



CSA RECLAMATION BY YEAR
HAMILTON COUNTY MINE

MAP NO:
VI-11
1 OF 1



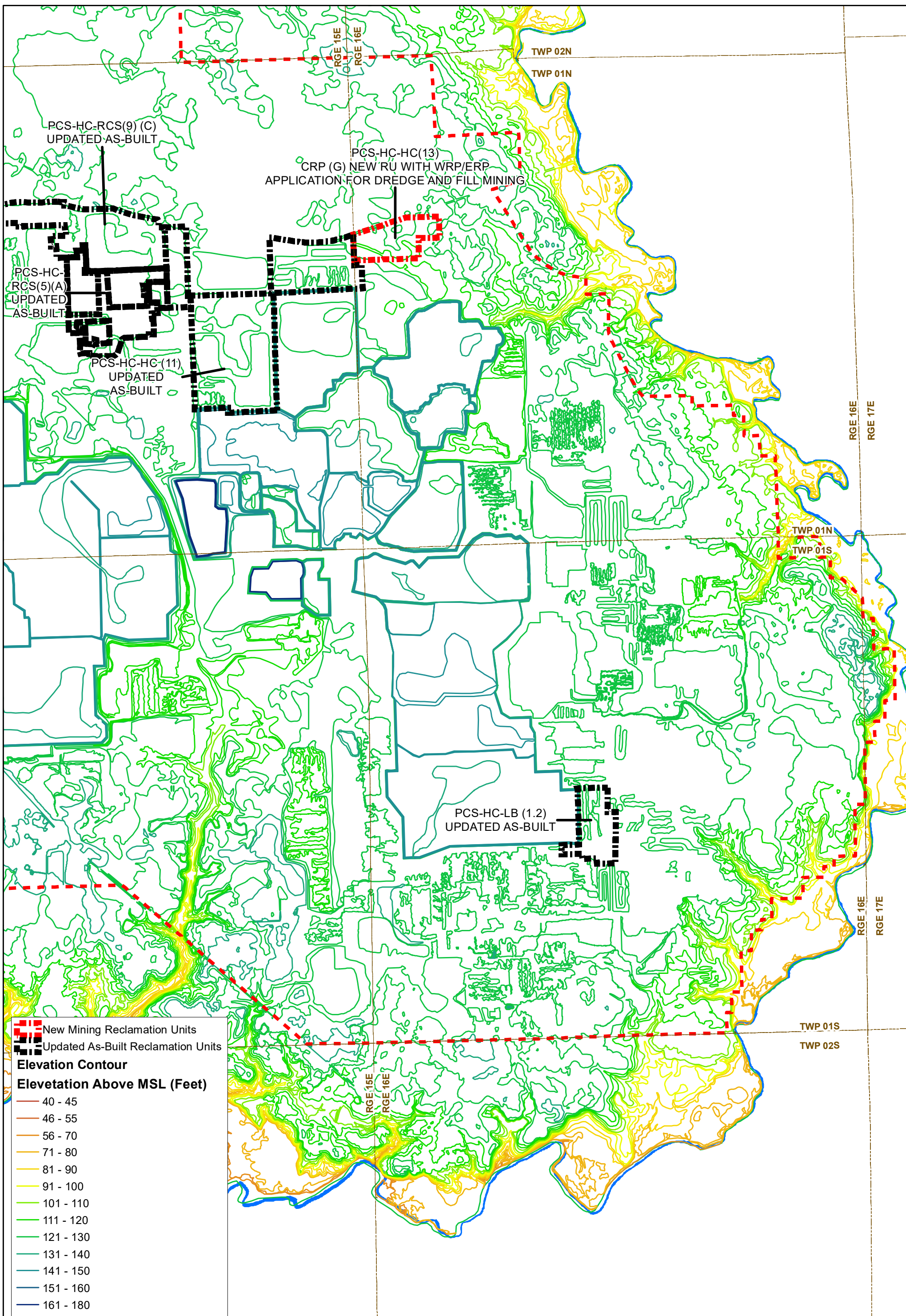
New Mining Reclamation Units
 Updated As-Built Reclamation Units
Elevation Contour
Elevation Above MSL (Feet)
 40 - 45
 46 - 55
 56 - 70
 71 - 80
 81 - 90
 91 - 100
 101 - 110
 111 - 120
 121 - 130
 131 - 140
 141 - 150
 151 - 160
 161 - 180

Township & Range Lines
 Project Boundary
 Suwannee River

N
 0 0.5 1 Miles

POST RECLAMATION TOPOGRAPHY
HAMILTON COUNTY MINE

MAP NO:
VII-1
1 OF 2



--- Township & Range Lines

- - - Project Boundary

■ Suwannee River

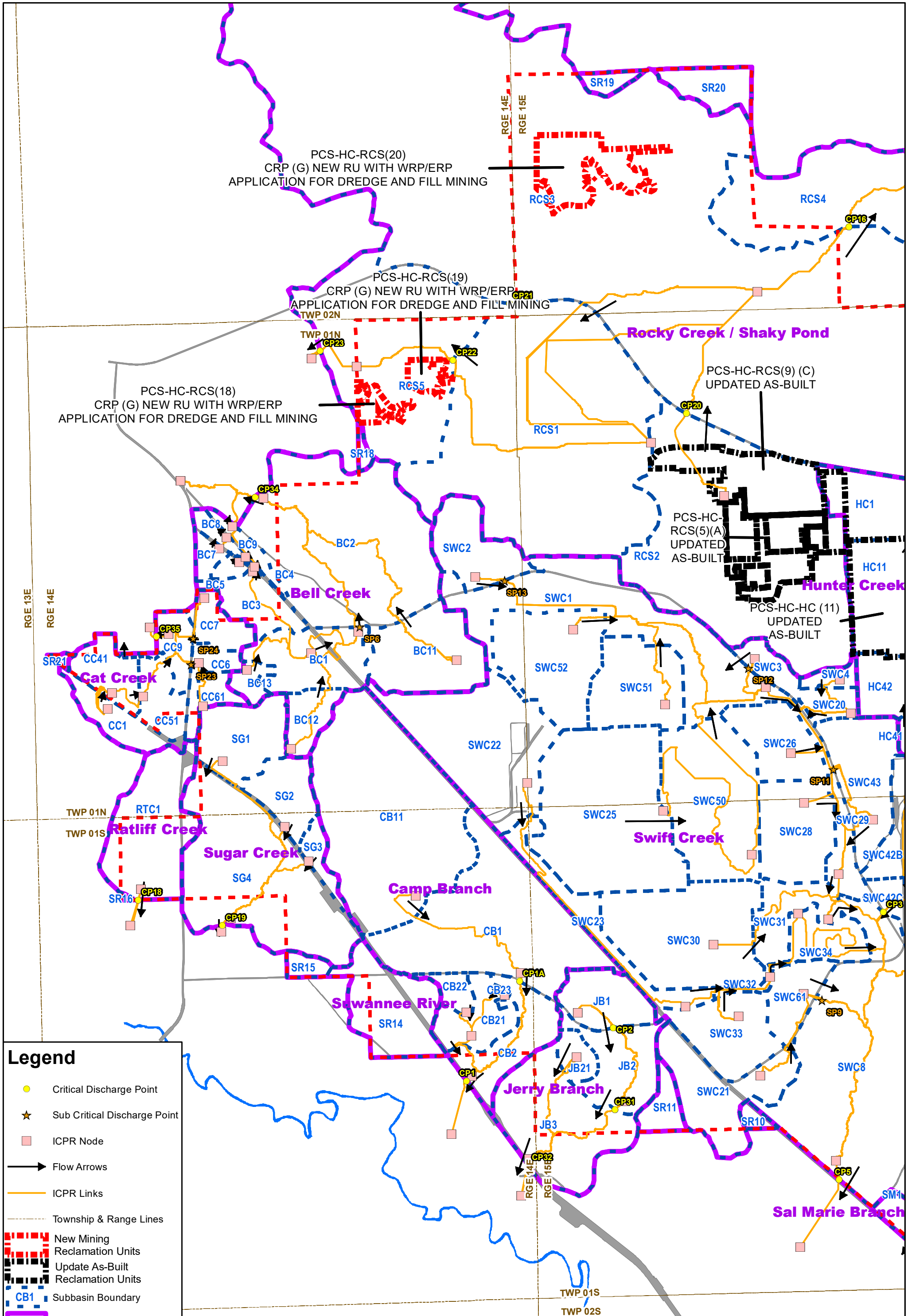
N

0 0.5 1 Miles



**POST RECLAMATION
TOPOGRAPHY
HAMILTON COUNTY MINE**

**MAP NO:
VII-1
2 OF 2**



PCS-HC-RCS(20)
CRP (G) NEW RU WITH WRP/ERP
APPLICATION FOR DREDGE AND FILL MINING

PCS-HC-RCS(19)
CRP (G) NEW RU WITH WRP/ERP
APPLICATION FOR DREDGE AND FILL MINING

PCS-HC-RCS(18)
CRP (G) NEW RU WITH WRP/ERP
APPLICATION FOR DREDGE AND FILL MINING

PCS-HC-RCS(9) (C)
UPDATED AS-BUILT

PCS-HC-RCS(5)(A)
UPDATED AS-BUILT

PCS-HC-HC (11)
UPDATED AS-BUILT

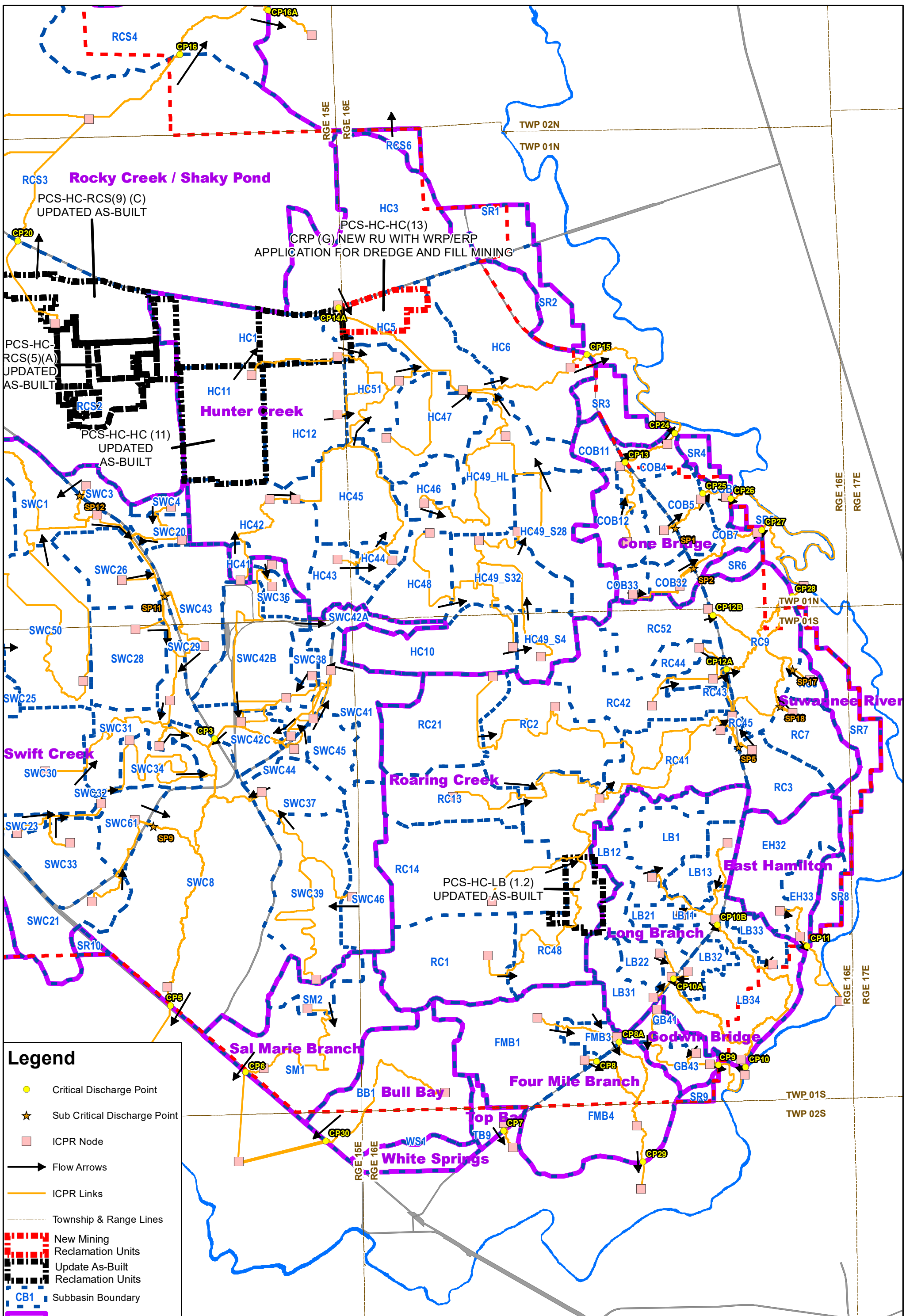
Legend

- Critical Discharge Point
- ★ Sub Critical Discharge Point
- ICPR Node
- Flow Arrows
- ICPR Links
- - - Township & Range Lines
- New Mining Reclamation Units
- Update As-Built Reclamation Units
- Subbasin Boundary
- Basin Boundary
- Road/Railroad Right-of-Way
- Suwannee River



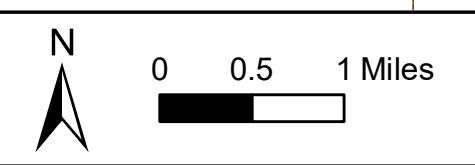
**POST RECLAMATION
DRAINAGE
HAMILTON COUNTY MINE**

**MAP NO:
VII-2
1 OF 2**



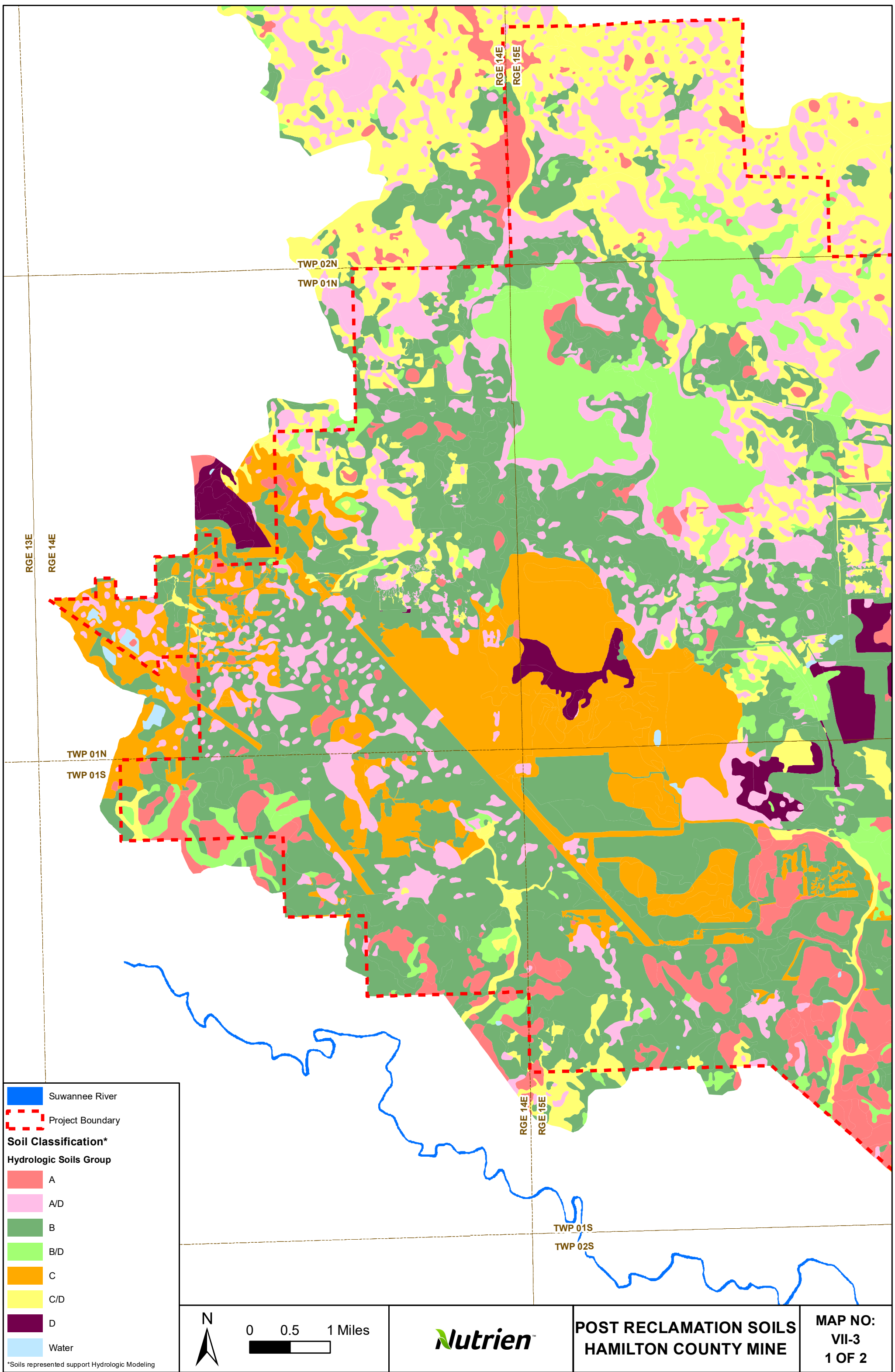
Legend

- Critical Discharge Point
- ★ Sub Critical Discharge Point
- ICPR Node
- Flow Arrows
- ICPR Links
- Township & Range Lines
- New Mining Reclamation Units
- Update As-Built Reclamation Units
- Subbasin Boundary
- Basin Boundary
- Road/Railroad Right-of-Way
- Suwannee River



**POST RECLAMATION
DRAINAGE
HAMILTON COUNTY MINE**

**MAP NO:
VII-2
2 OF 2**



Legend

- Suwannee River
- Project Boundary

Soil Classification*

Hydrologic Soils Group

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Water

*Soils represented support Hydrologic Modeling

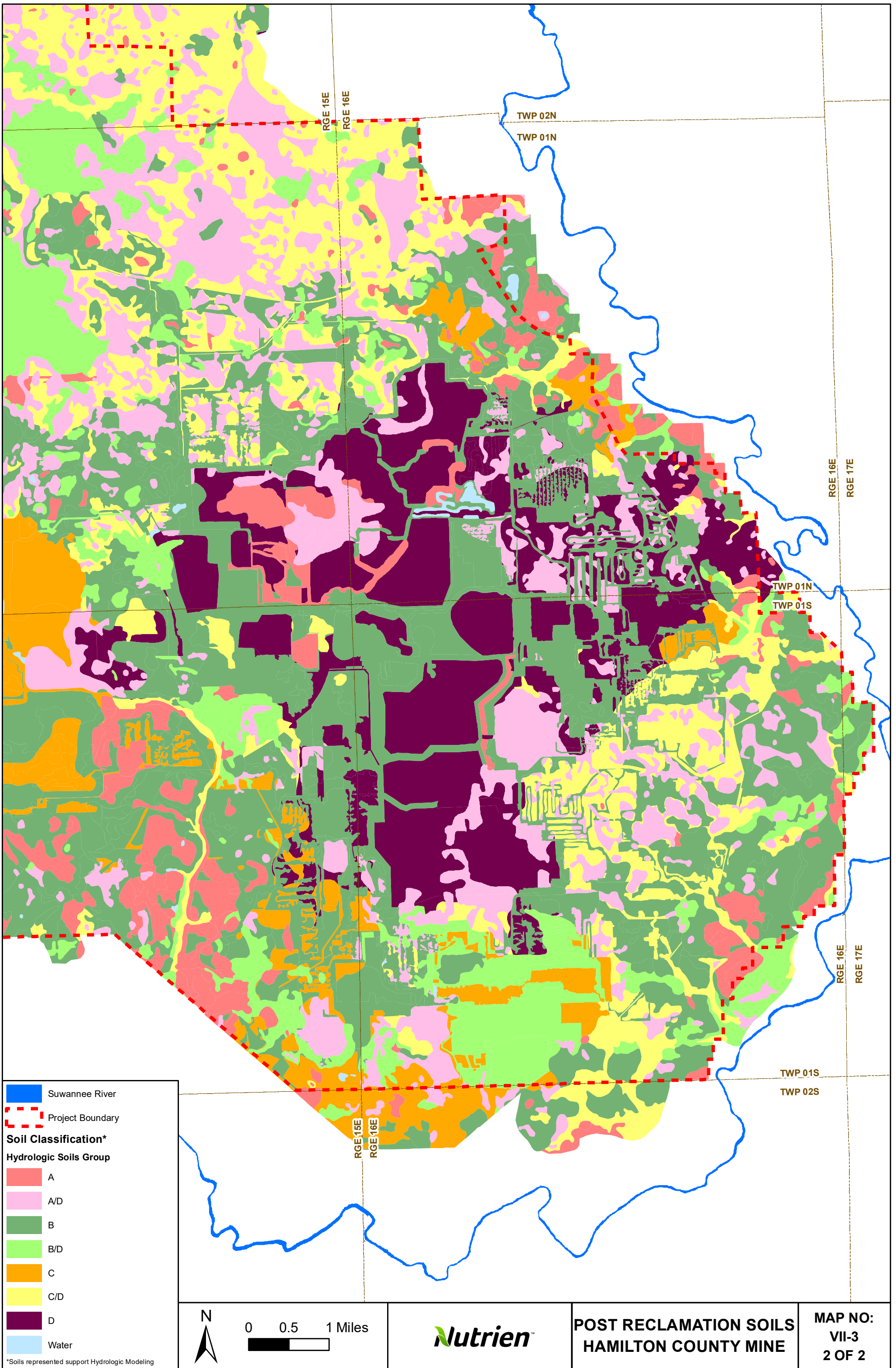
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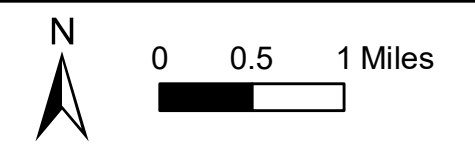
**POST RECLAMATION SOILS
HAMILTON COUNTY MINE**

**MAP NO:
VII-3
1 OF 2**



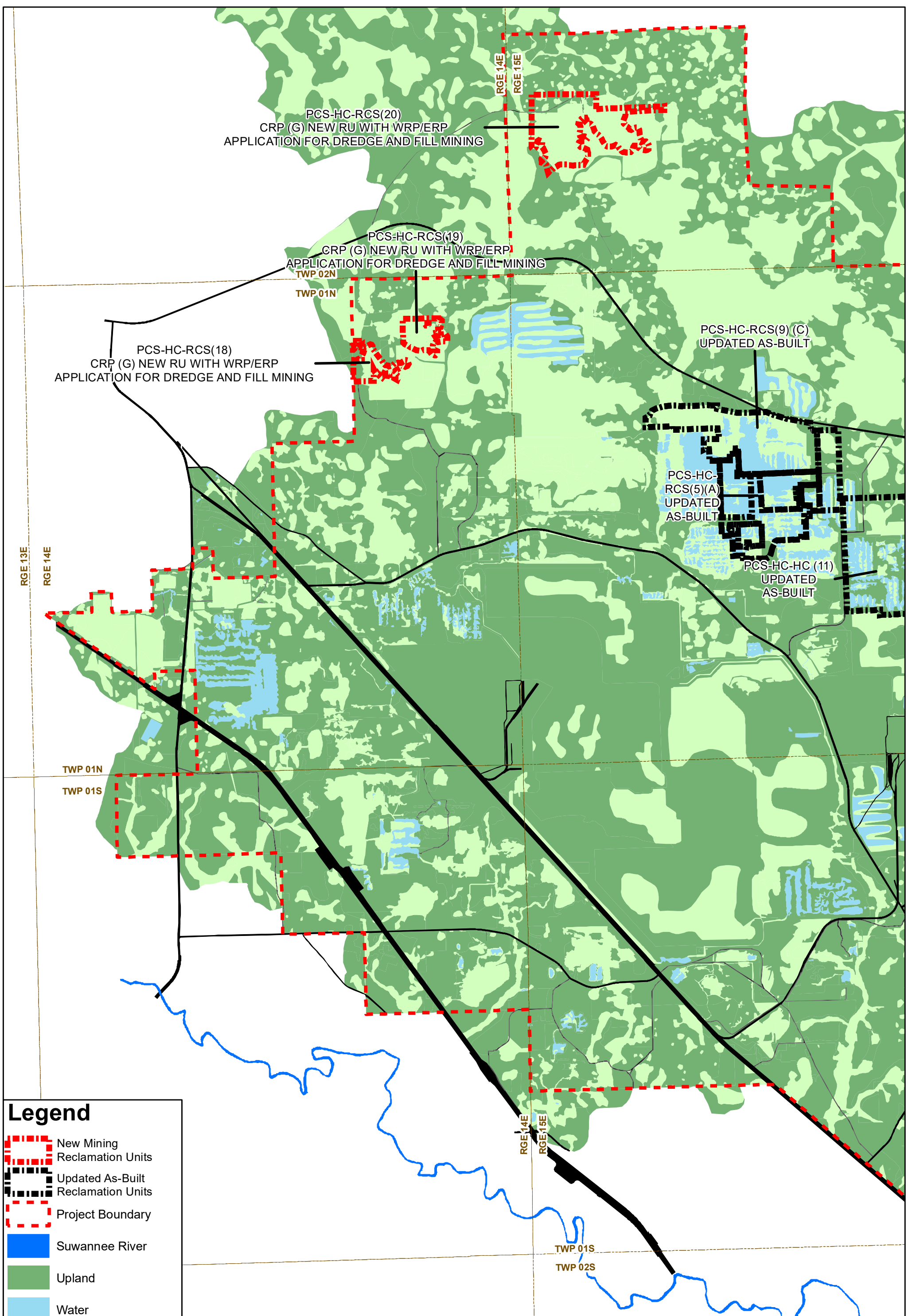
■ Suwannee River
 Project Boundary
Soil Classification*
Hydrologic Soils Group
■ A
■ A/D
■ B
■ B/D
■ C
■ C/D
■ D
■ Water

*Soils represented support Hydrologic Modeling



**POST RECLAMATION SOILS
HAMILTON COUNTY MINE**

**MAP NO:
VII-3
2 OF 2**



PCS-HC-RCS(20)
CRP (G) NEW RU WITH WRP/ERP
APPLICATION FOR DREDGE AND FILL MINING

PCS-HC-RCS(19)
CRP (G) NEW RU WITH WRP/ERP
APPLICATION FOR DREDGE AND FILL MINING









PCS-HC-RCS(18)
CRP (G) NEW RU WITH WRP/ERP
APPLICATION FOR DREDGE AND FILL MINING

PCS-HC-RCS(9)(C)
UPDATED AS-BUILT

PCS-HC-RCS(5)(A)
UPDATED AS-BUILT

PCS-HC-HC(11)
UPDATED AS-BUILT

Legend

-  New Mining Reclamation Units
-  Updated As-Built Reclamation Units
-  Project Boundary
-  Suwannee River
-  Upland
-  Water
-  Wetland
-  Road

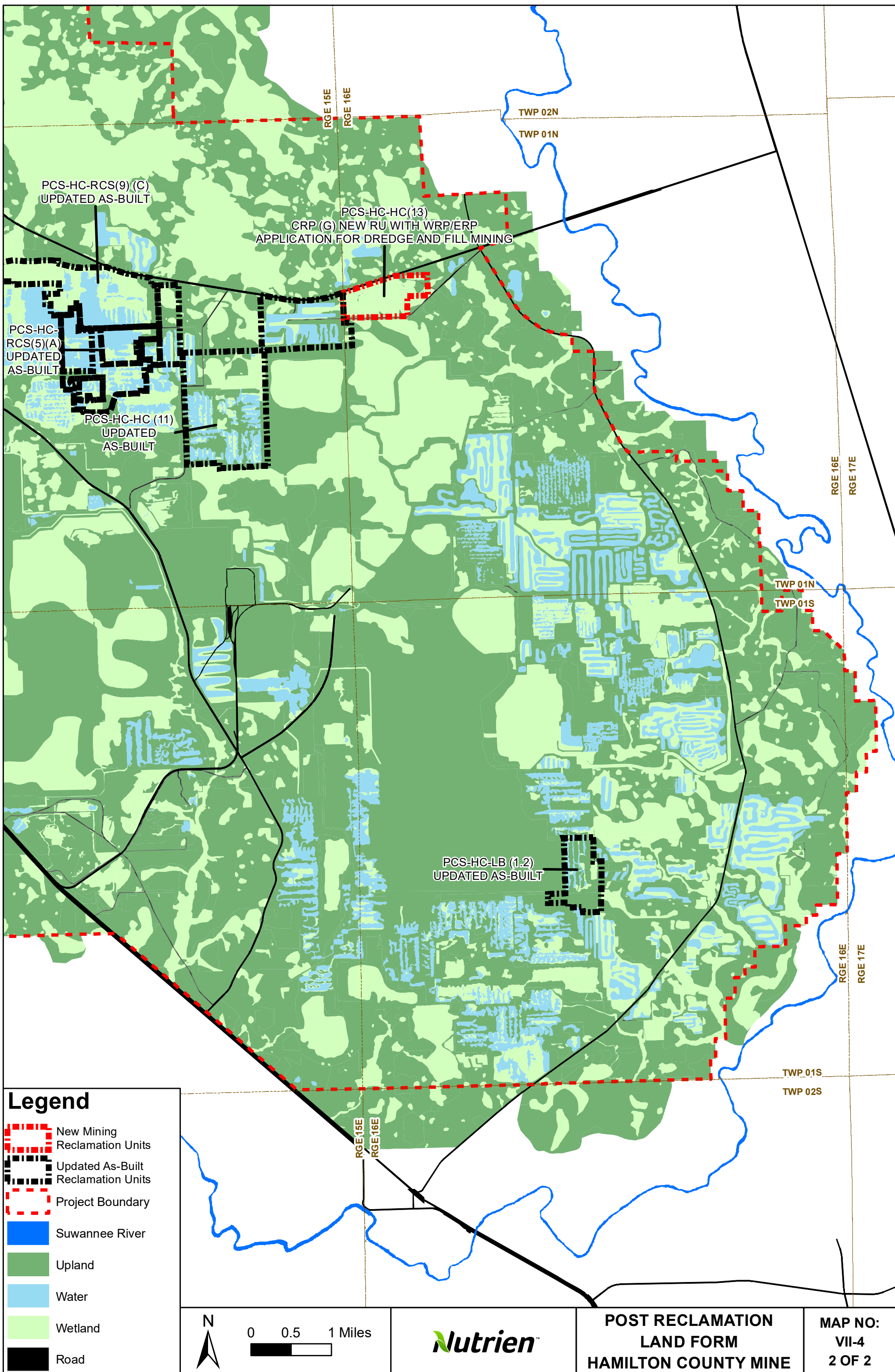


0 0.5 1 Miles



**POST RECLAMATION
LAND FORM
HAMILTON COUNTY MINE**

**MAP NO:
VII-4
1 OF 2**



PCS-HC-RCS(9)(C)
UPDATED AS-BUILT









PCS-HC-HC(13)
CRP(G) NEW RU WITH WRP/ERP
APPLICATION FOR DREDGE AND FILL MINING

PCS-HC-RCS(5)(A)
UPDATED
AS-BUILT

PCS-HC-HC(11)
UPDATED
AS-BUILT


PCS-HC-LB(1.2)
UPDATED AS-BUILT

Legend

-  New Mining Reclamation Units
-  Updated As-Built Reclamation Units
-  Project Boundary
-  Suwannee River
-  Upland
-  Water
-  Wetland
-  Road

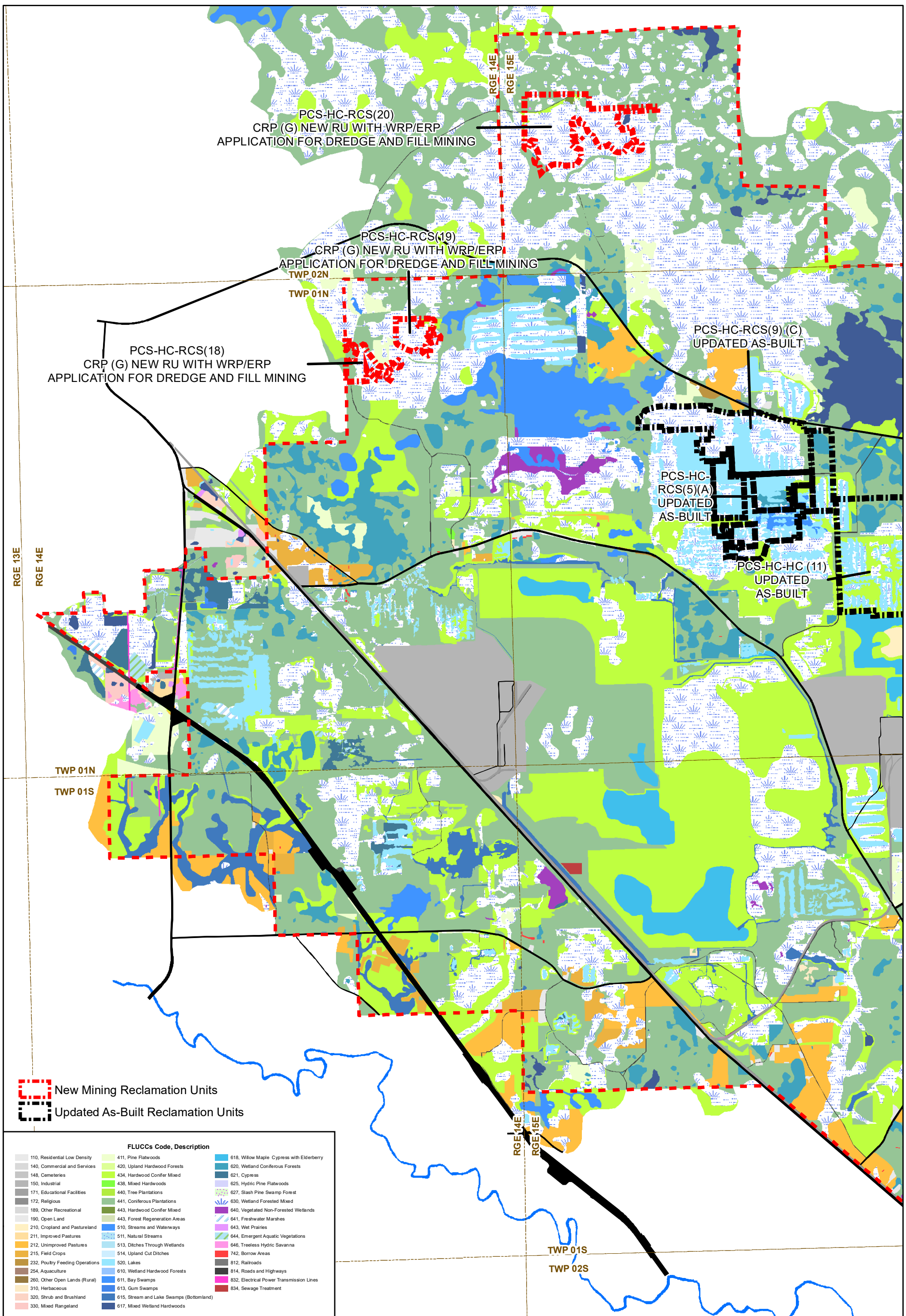


0 0.5 1 Miles




**POST RECLAMATION
LAND FORM
HAMILTON COUNTY MINE**

**MAP NO:
VII-4
2 OF 2**



New Mining Reclamation Units
 Updated As-Built Reclamation Units

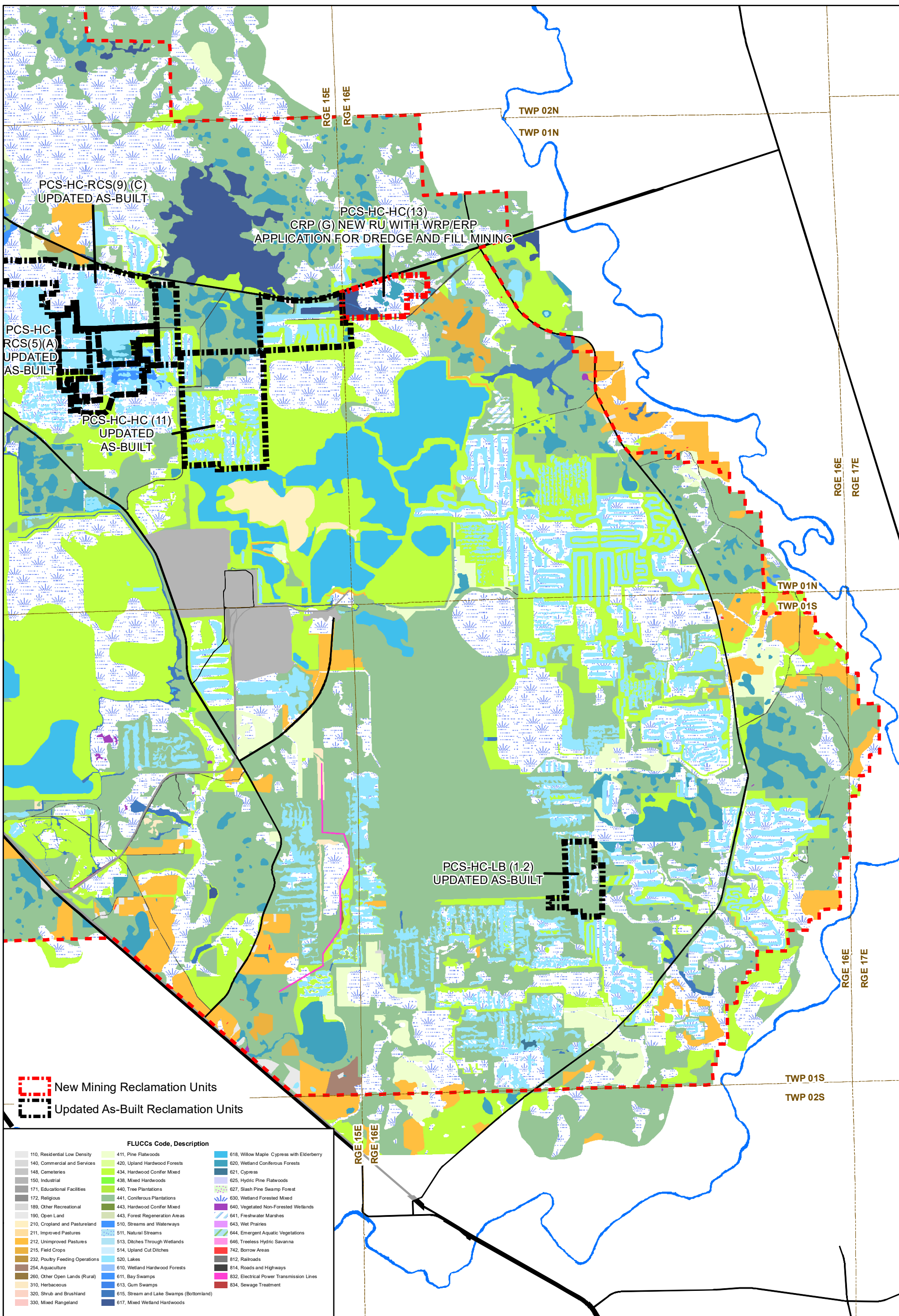
| FLUCCs Code, Description | | |
|---------------------------------|--|---|
| 110, Residential Low Density | 411, Pine Flatwoods | 618, Willow Maple Cypress with Elderberry |
| 140, Commercial and Services | 420, Upland Hardwood Forests | 620, Wetland Coniferous Forests |
| 148, Cemeteries | 434, Hardwood Conifer Mixed | 621, Cypress |
| 150, Industrial | 438, Mixed Hardwoods | 625, Hydric Pine Flatwoods |
| 171, Educational Facilities | 440, Tree Plantations | 627, Slash Pine Swamp Forest |
| 172, Religious | 441, Coniferous Plantations | 630, Wetland Forested Mixed |
| 189, Other Recreational | 443, Hardwood Conifer Mixed | 640, Vegetated Non-Forested Wetlands |
| 190, Open Land | 443, Forest Regeneration Areas | 641, Freshwater Marshes |
| 210, Cropland and Pastureland | 510, Streams and Waterways | 643, Wet Prairies |
| 211, Improved Pastures | 511, Natural Streams | 644, Emergent Aquatic Vegetations |
| 212, Unimproved Pastures | 513, Ditches Through Wetlands | 646, Treeless Hydric Savanna |
| 215, Field Crops | 514, Upland Cut Ditches | 742, Borrow Areas |
| 232, Poultry Feeding Operations | 520, Lakes | 812, Railroads |
| 254, Aquaculture | 610, Wetland Hardwood Forests | 814, Roads and Highways |
| 260, Other Open Lands (Rural) | 611, Bay Swamps | 832, Electrical Power Transmission Lines |
| 310, Herbaceous | 613, Gum Swamps | 834, Sewage Treatment |
| 320, Shrub and Brushland | 615, Stream and Lake Swamps (Bottomland) | |
| 330, Mixed Rangeland | 617, Mixed Wetland Hardwoods | |

Legend
 Paved Road
 Railroad
 Suwannee River



**POST RECLAMATION
 LAND USE
 HAMILTON COUNTY MINE**

**MAP NO:
 VII-5
 1 OF 2**



New Mining Reclamation Units
 Updated As-Built Reclamation Units

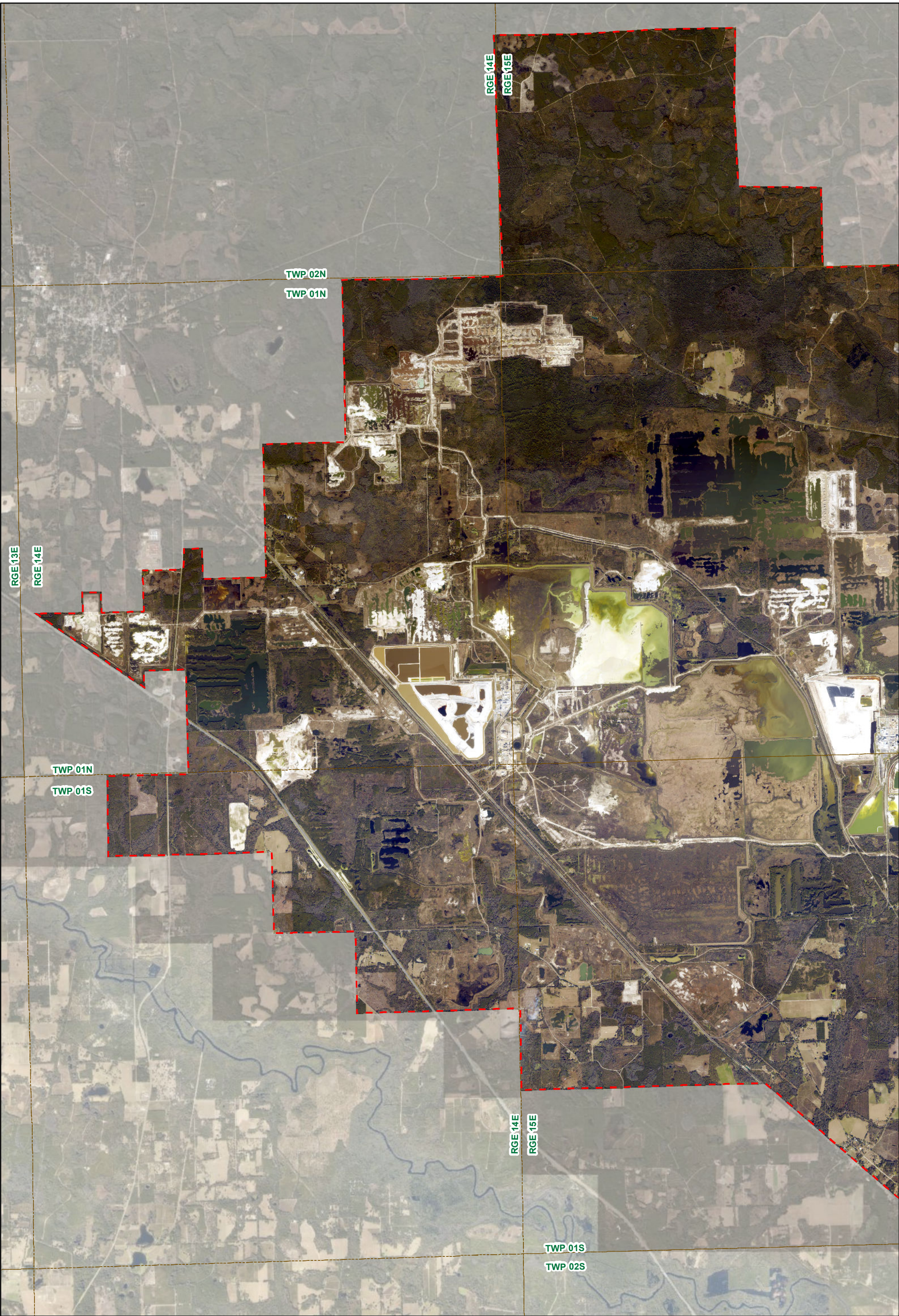
| FLUCCs Code, Description | | |
|---------------------------------|--|---|
| 110, Residential Low Density | 411, Pine Flatwoods | 618, Willow Maple Cypress with Elderberry |
| 140, Commercial and Services | 420, Upland Hardwood Forests | 620, Wetland Coniferous Forests |
| 148, Cemeteries | 434, Hardwood Conifer Mixed | 621, Cypress |
| 150, Industrial | 438, Mixed Hardwoods | 625, Hydric Pine Flatwoods |
| 171, Educational Facilities | 440, Tree Plantations | 627, Slash Pine Swamp Forest |
| 172, Religious | 441, Coniferous Plantations | 630, Wetland Forested Mixed |
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| 190, Open Land | 443, Forest Regeneration Areas | 641, Freshwater Marshes |
| 210, Cropland and Pastureland | 510, Streams and Waterways | 643, Wet Prairies |
| 211, Improved Pastures | 511, Natural Streams | 644, Emergent Aquatic Vegetations |
| 212, Unimproved Pastures | 513, Ditches Through Wetlands | 646, Treeless Hydric Savanna |
| 215, Field Crops | 514, Upland Cut Ditches | 742, Borrow Areas |
| 232, Poultry Feeding Operations | 520, Lakes | 812, Railroads |
| 254, Aquaculture | 610, Wetland Hardwood Forests | 814, Roads and Highways |
| 260, Other Open Lands (Rural) | 611, Bay Swamps | 832, Electrical Power Transmission Lines |
| 310, Herbaceous | 613, Gum Swamps | 834, Sewage Treatment |
| 320, Shrub and Brushland | 615, Stream and Lake Swamps (Bottomland) | |
| 330, Mixed Rangeland | 617, Mixed Wetland Hardwoods | |

Legend
 Paved Road
 Railroad
 Suwannee River




**POST RECLAMATION
 LAND USE
 HAMILTON COUNTY MINE**

**MAP NO:
 VII-5
 2 OF 2**




Legend

 Project Boundary

N

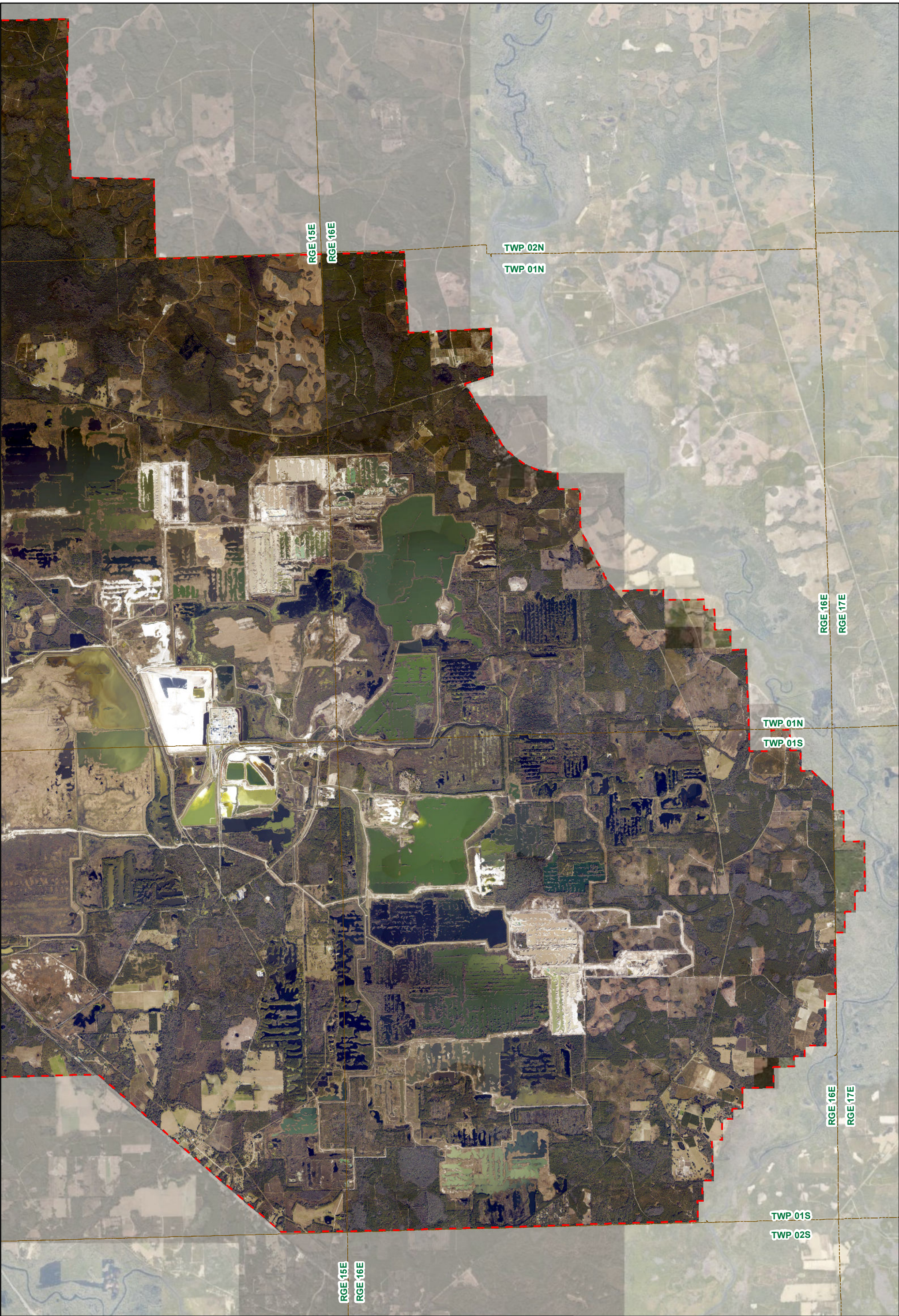
0 0.5 1 Miles





**2019 AERIAL PHOTOGRAPH
HAMILTON COUNTY MINE**

*Aerial Photography flown February 26, 2019

**MAP NO: VII-6
1 OF 2**



Legend

 Project Boundary

 N

0 0.5 1 Miles

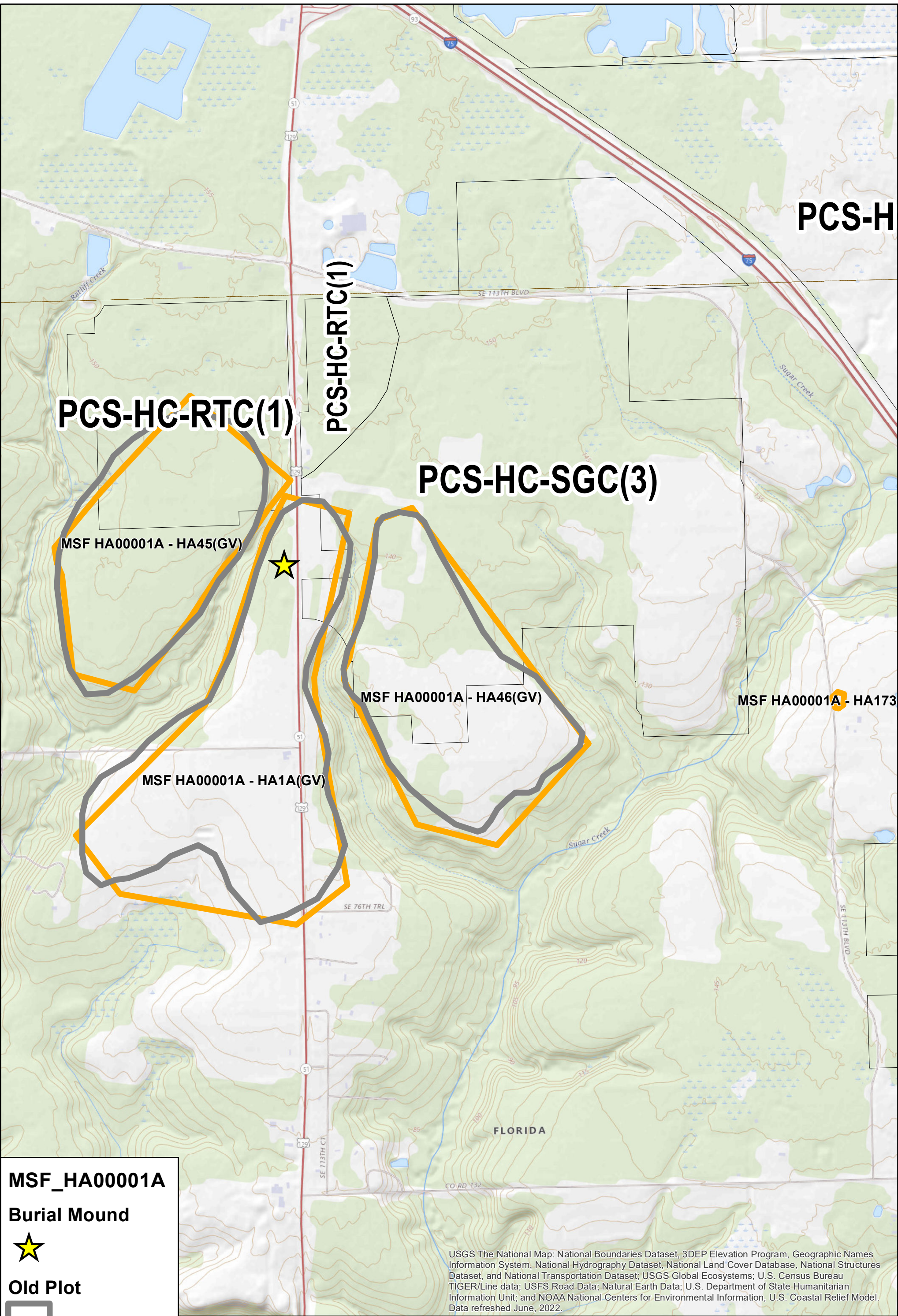




**2019 AERIAL PHOTOGRAPH
HAMILTON COUNTY MINE**

*Aerial Photography flown February 26, 2019

**MAP NO: VII-6
2 OF 2**



MSF_HA00001A

Burial Mound



Old Plot



New Plot



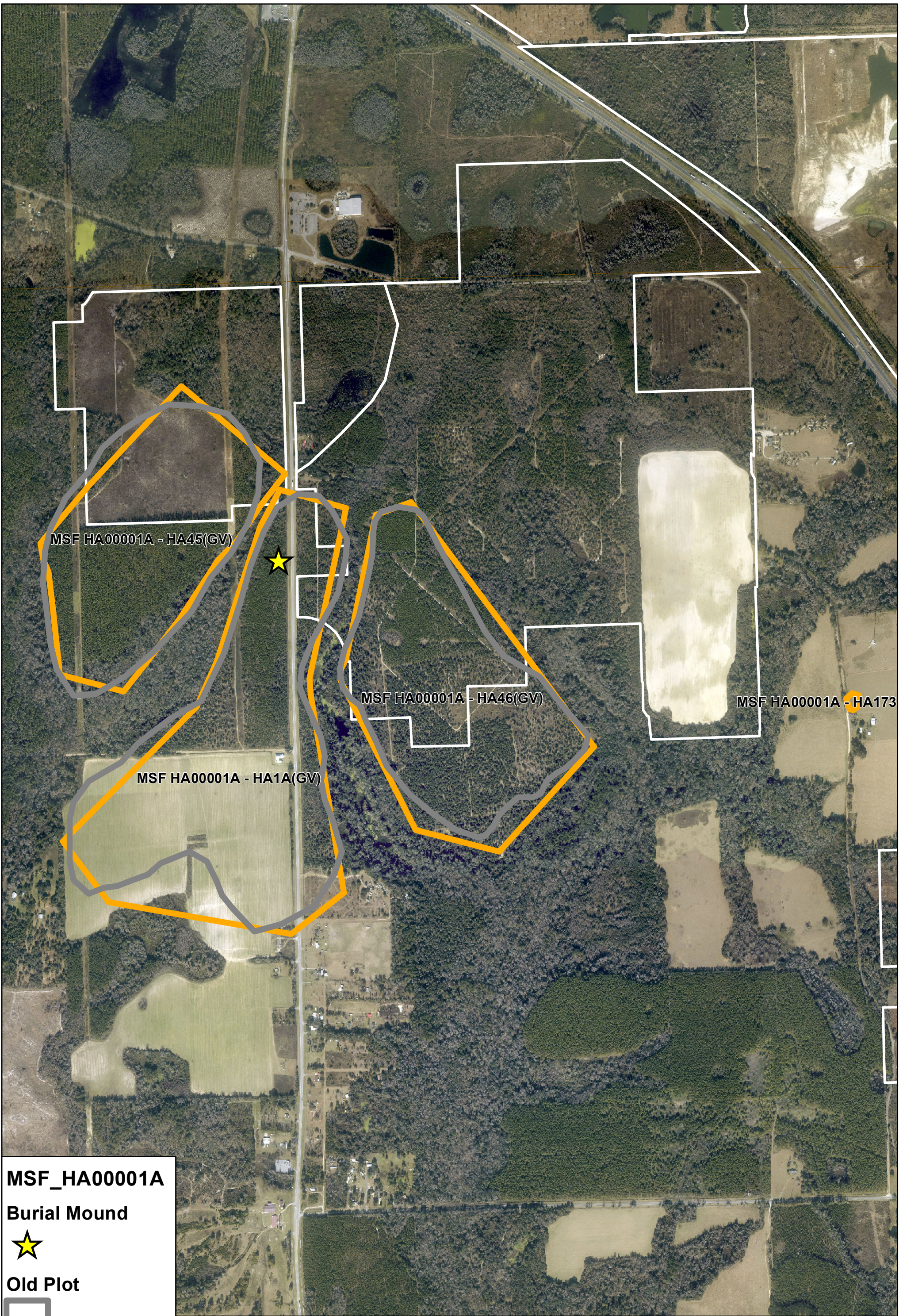
0 500 1,000 Feet




USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed June, 2022.


**ARCHAEOLOGICAL
LOCATION MAP
HAMILTON COUNTY MINE**


**ARCHAEO-
LOCATION
1 OF 1**

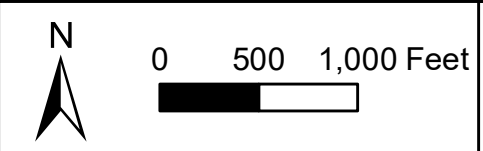


MSF_HA00001A

Burial Mound


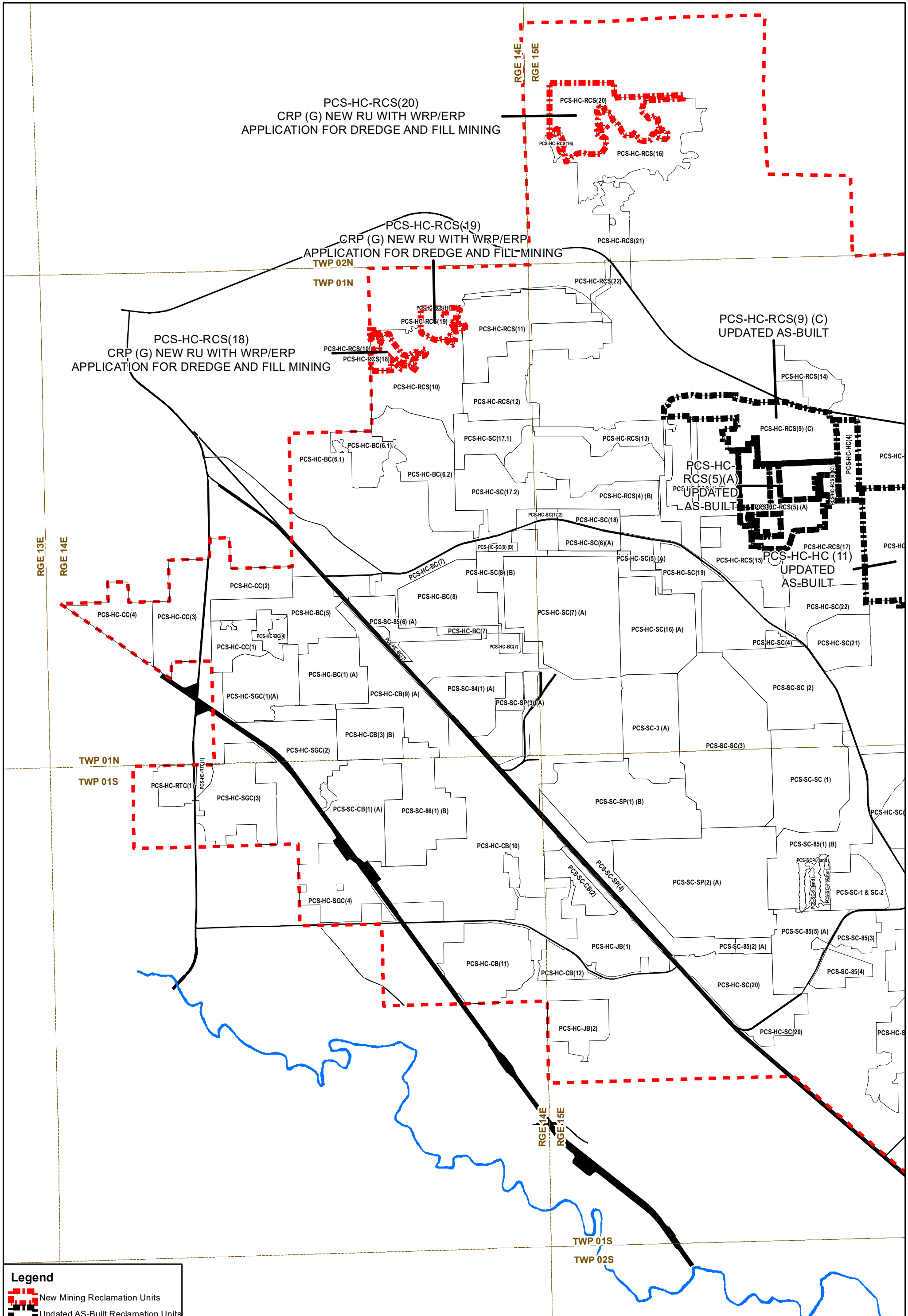
Old Plot


New Plot




ARCHAEOLOGICAL FEATURES
 AERIAL MAP
 HAMILTON COUNTY MINE

ARCHAEO-
 AERIAL
 1 OF 1



Legend

- New Mining Reclamation Units
- Updated AS-Built Reclamation Units
- Reclamation Unit Boundary
- Suwannee River
- Project Boundary
- Road/Railroad

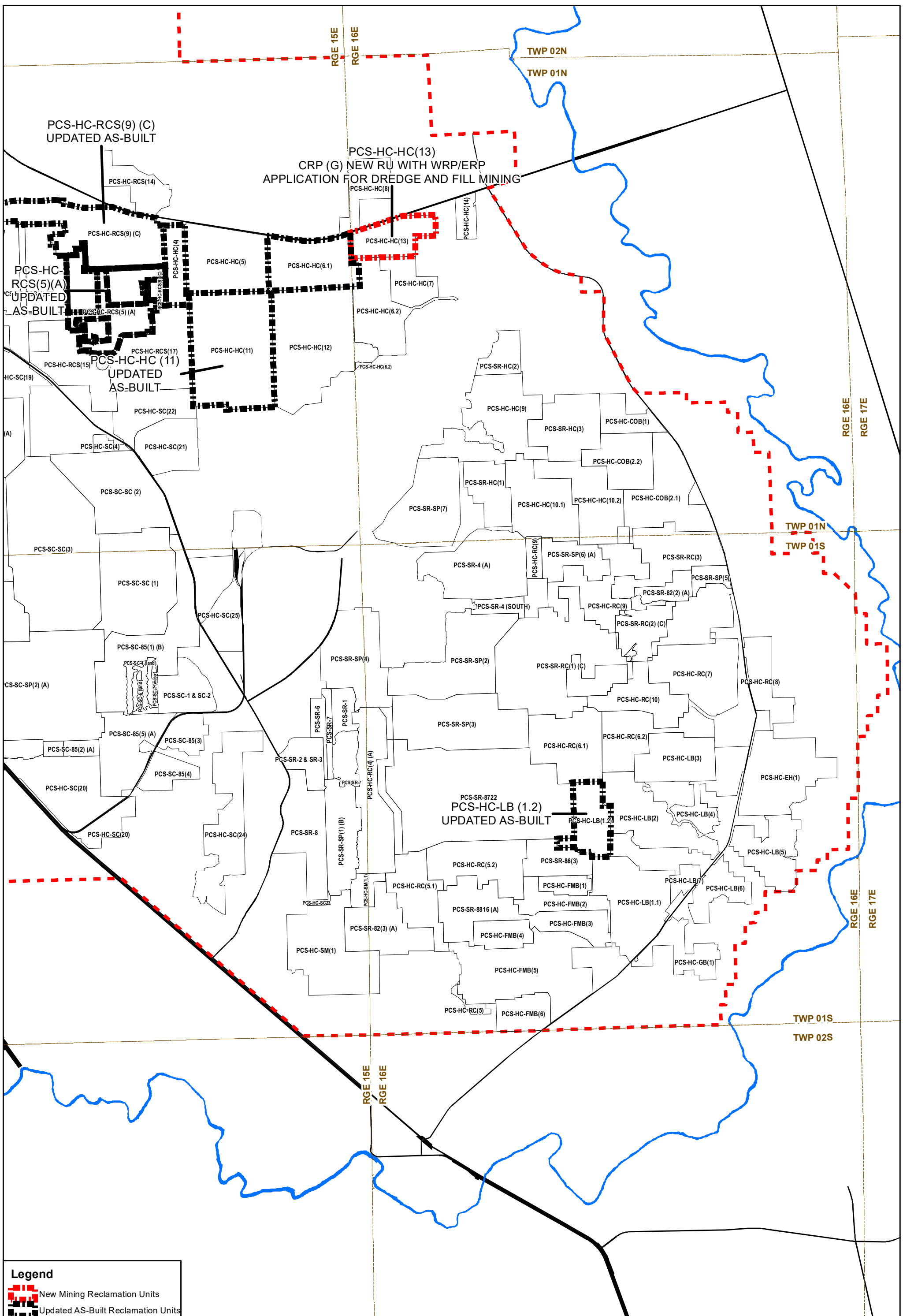
N

0 0.45 0.9 Miles



NEW MINING & UPDATED AS-BUILT RECLAMATION UNITS HAMILTON COUNTY MINE

LOCATION MAP 1 OF 2



Legend

- New Mining Reclamation Units
- Updated AS-Built Reclamation Units
- Reclamation Unit Boundary
- Suwannee River
- Project Boundary
- Road/Railroad



0 0.5 1 Miles



NEW MINING & UPDATED AS-BUILT RECLAMATION UNITS HAMILTON COUNTY MINE

LOCATION MAP 2 OF 2