

Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Existing Access Roads

Access Road

Construction Areas

Structure Work Area

Right of Way

Plant Population (Species code)

Rusby's desert-mallow (SPHRUS)

USFWS Critical Habitat

Desert Tortoise Critical Habitat

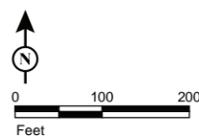
Public Land Survey System

Township, Range and Section

Land Ownership*

Mojave National Preserve (NPS)

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 102 of 192

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Existing Access Roads

Access Road

Construction Areas

Structure Work Area

Right of Way

Plant Population (Species code)

Rusby's desert-mallow (SPHRUS)

USFWS Critical Habitat

Desert Tortoise Critical Habitat

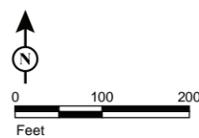
Public Land Survey System

Township, Range and Section

Land Ownership*

Mojave National Preserve (NPS)

* Areas with no color fill are private land.

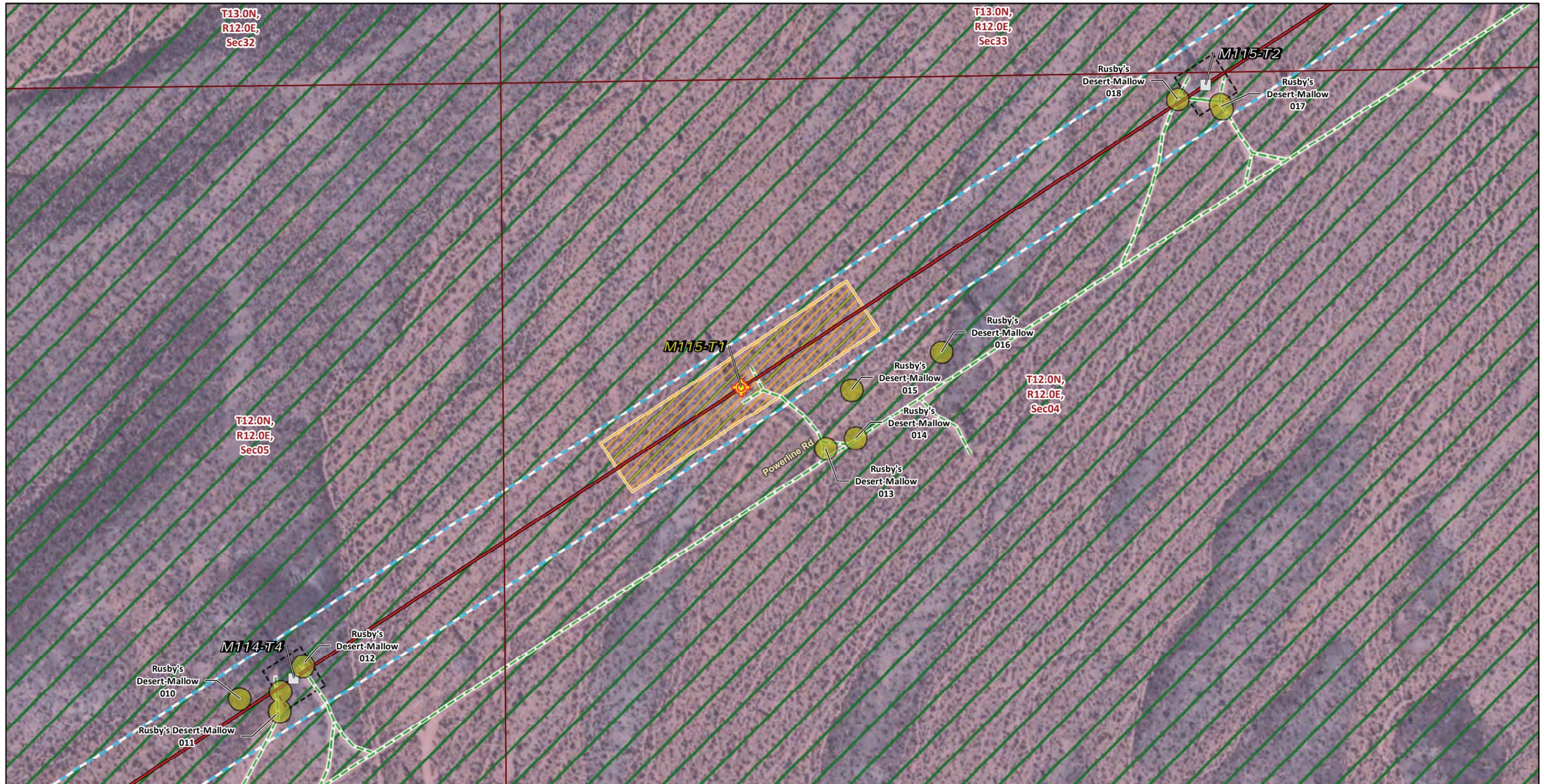


Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 103 of 192

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



Transmission Structures

- Splicing Tower Locations
- Existing Transmission Towers

Transmission New Optical Ground Wire

- Overhead
- Access Road

Existing Access Roads

- Access Road

Construction Areas

- Pulling, Stringing, Tensioning Site/Structure Work Area
- Structure Work Area
- Right of Way

Plant Population (Species code)

- Rusby's desert-mallow (SPHRUS)

USFWS Critical Habitat

- Desert Tortoise Critical Habitat

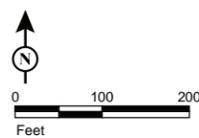
Public Land Survey System

- Township, Range and Section
- Mojave National Preserve (NPS)

Land Ownership*

- Mojave National Preserve (NPS)

* Areas with no color fill are private land.

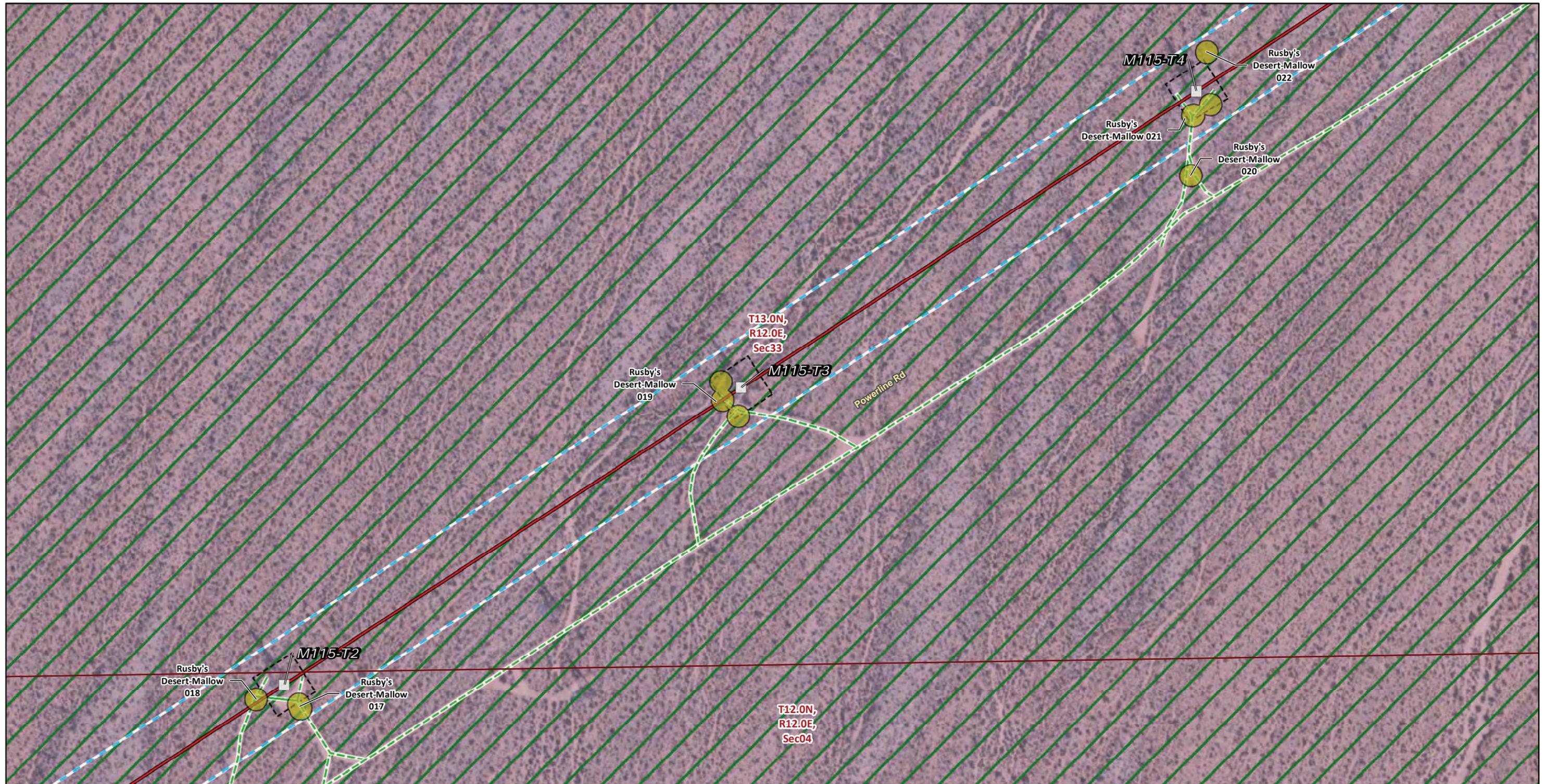


Source: SCE, BLM, ESRI



FIGURE 5b
**Special-Status Plants and Wildlife
 Segment 2**
 Page 104 of 192

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



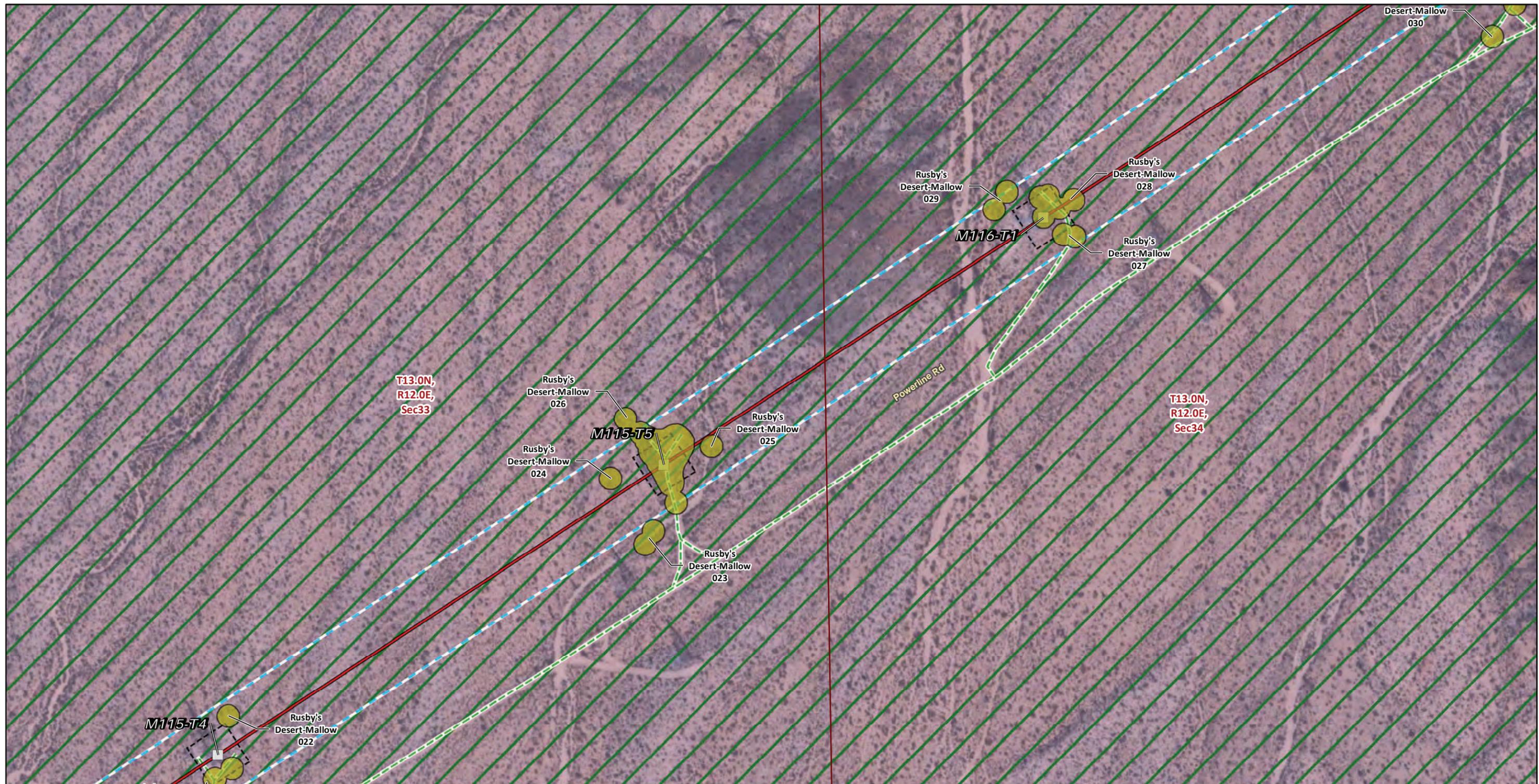
- | | |
|---|--|
| Transmission Structures | Plant Population (Species code) |
| Existing Transmission Towers | Rusby's desert-mallow (SPHRUS) |
| Transmission New Optical Ground Wire | USFWS Critical Habitat |
| Overhead | Desert Tortoise Critical Habitat |
| Existing Access Roads | Public Land Survey System |
| Access Road | Township, Range and Section |
| Construction Areas | Land Ownership* |
| Structure Work Area | Mojave National Preserve (NPS) |
| Right of Way | |

* Areas with no color fill are private land.

Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 105 of 192



Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Existing Access Roads

Access Road

Construction Areas

Structure Work Area

Right of Way

Plant Population (Species code)

Rusby's desert-mallow (SPHRUS)

USFWS Critical Habitat

Desert Tortoise Critical Habitat

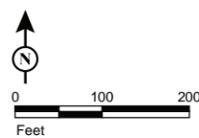
Public Land Survey System

Township, Range and Section

Land Ownership*

Mojave National Preserve (NPS)

* Areas with no color fill are private land.

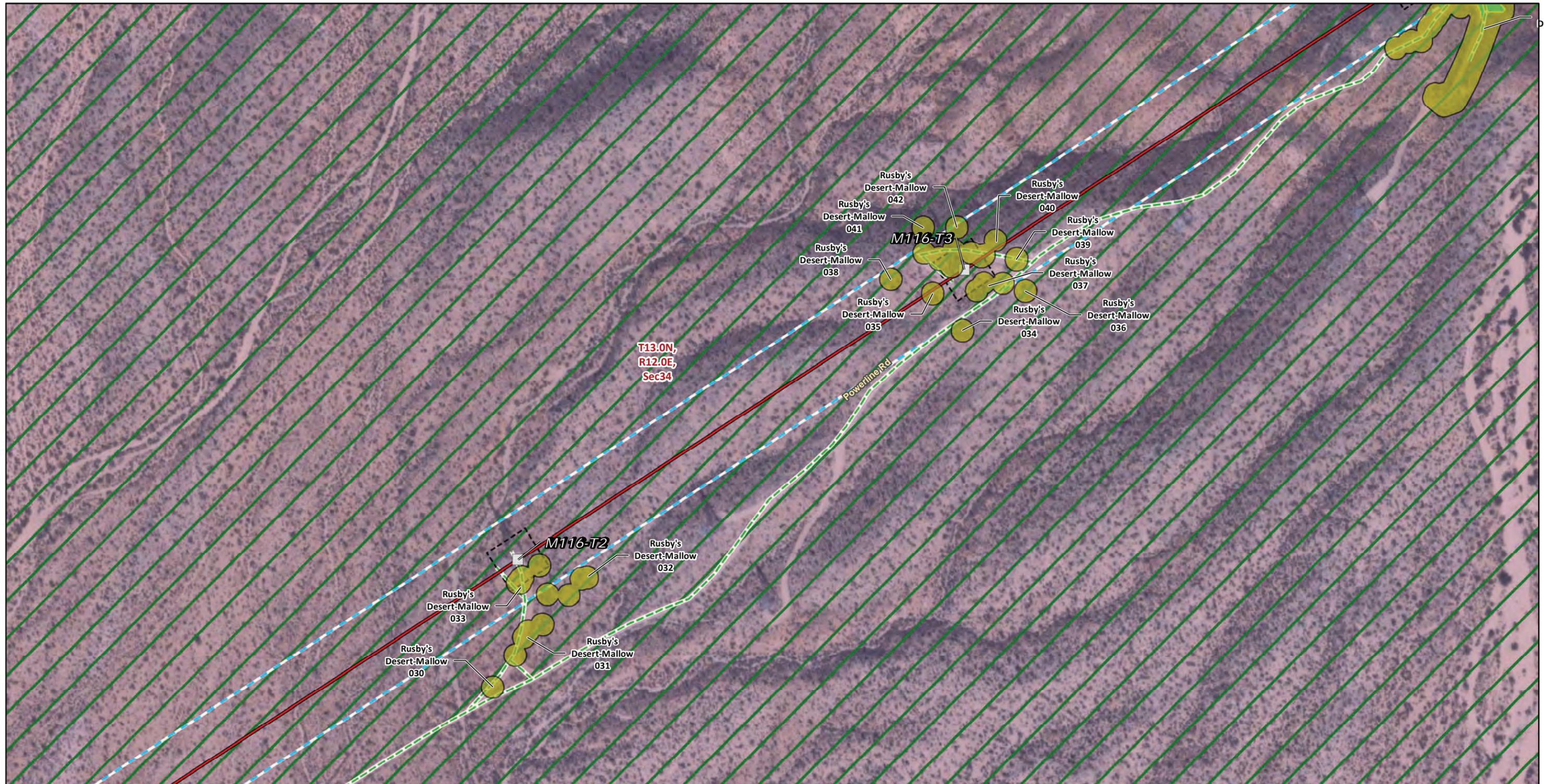


Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 106 of 192

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



- | | |
|---|--|
| Transmission Structures | Plant Population (Species code) |
| Existing Transmission Towers | Rusby's desert-mallow (SPHRUS) |
| Transmission New Optical Ground Wire | USFWS Critical Habitat |
| Overhead | Desert Tortoise Critical Habitat |
| Existing Access Roads | Public Land Survey System |
| Access Road | Township, Range and Section |
| Construction Areas | Land Ownership* |
| Helicopter Landing Zone | Mojave National Preserve (NPS) |
| Structure Work Area | |
| Right of Way | |

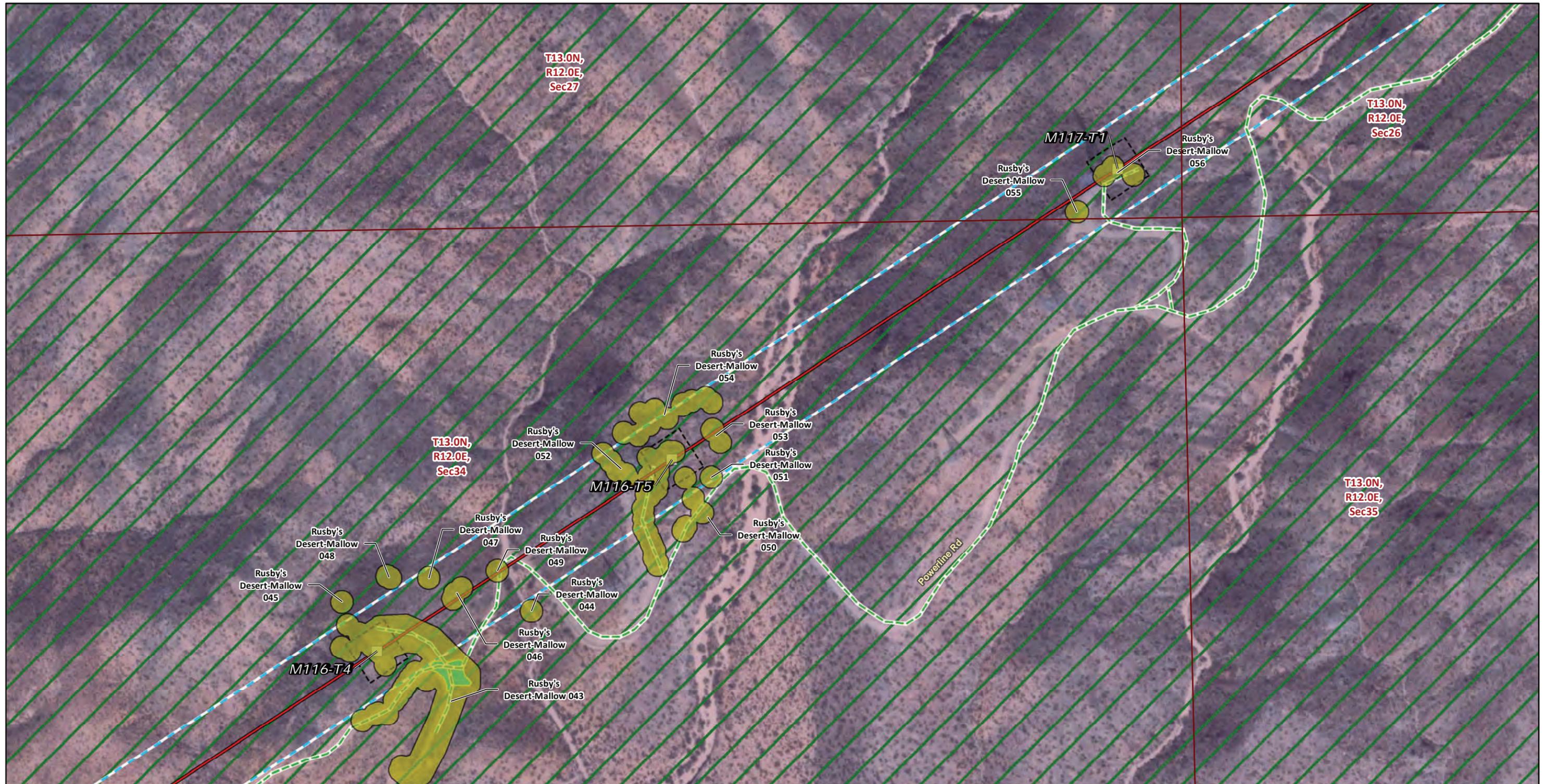
* Areas with no color fill are private land.

0 100 200
Feet

Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
Page 107 of 192



Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire
- Overhead
- Existing Access Roads
- Access Road
- Construction Areas
- Helicopter Landing Zone
- Structure Work Area
- Right of Way

Plant Population (Species code)

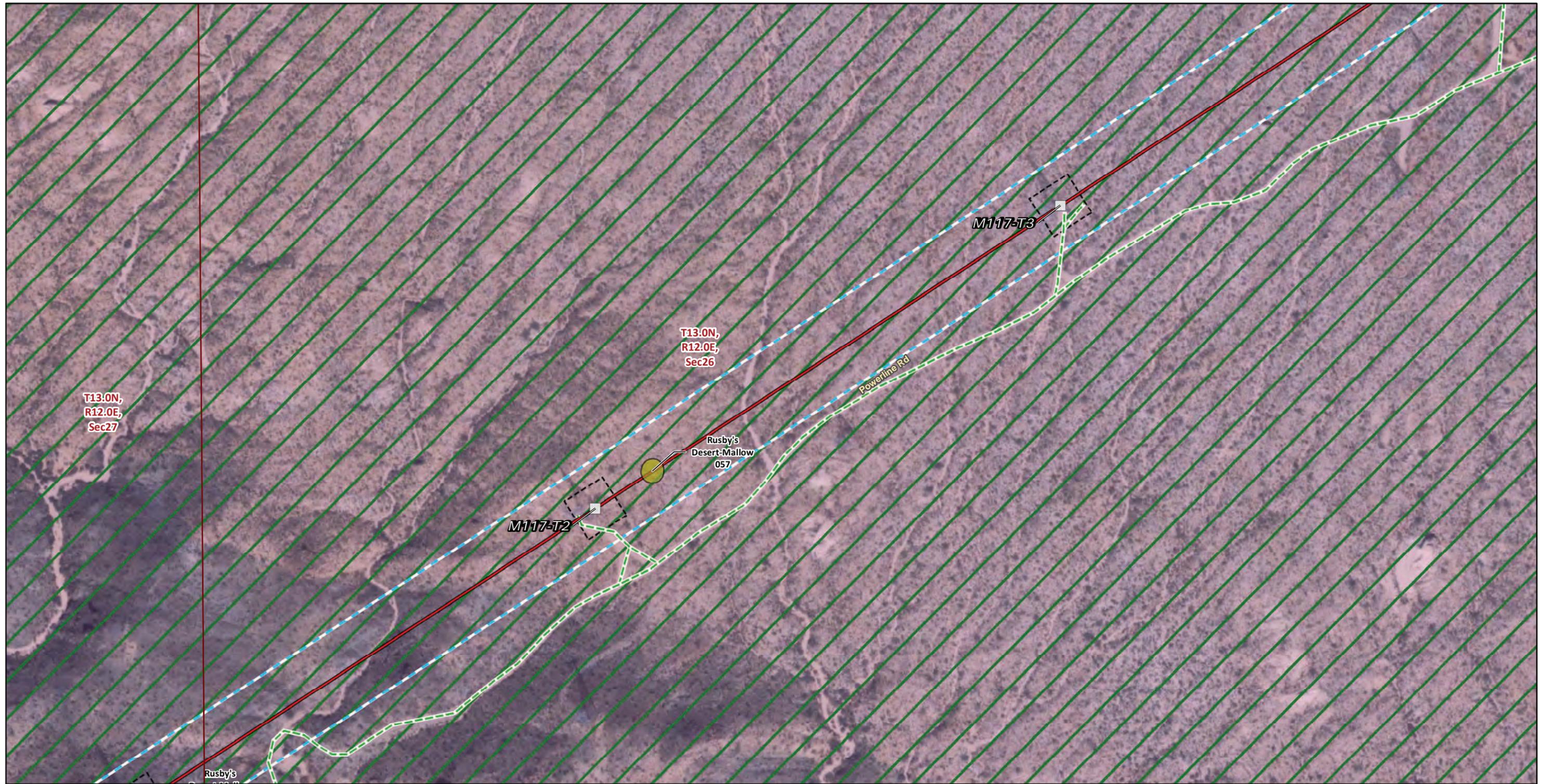
- Rusby's desert-mallow (SPHRUS)
- USFWS Critical Habitat
- Desert Tortoise Critical Habitat
- Public Land Survey System
- Township, Range and Section
- Land Ownership*
- Mojave National Preserve (NPS)

* Areas with no color fill are private land.

Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 108 of 192



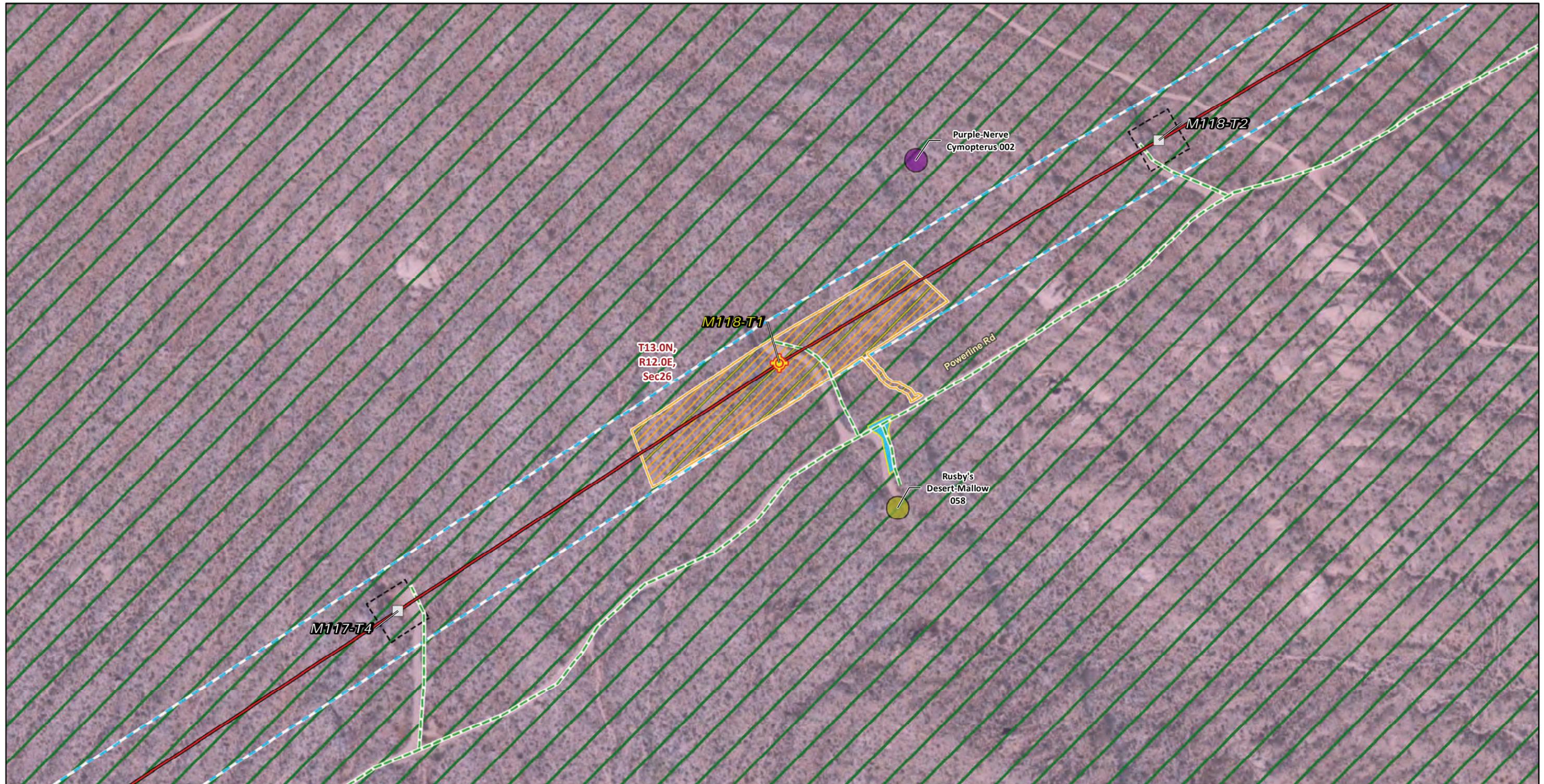
- | | |
|---|--|
| Transmission Structures | Plant Population (Species code) |
| Existing Transmission Towers | Rusby's desert-mallow (SPHRUS) |
| Transmission New Optical Ground Wire | USFWS Critical Habitat |
| Overhead | Desert Tortoise Critical Habitat |
| Existing Access Roads | Public Land Survey System |
| Access Road | Township, Range and Section |
| Construction Areas | Land Ownership* |
| Structure Work Area | Mojave National Preserve (NPS) |
| Right of Way | |

* Areas with no color fill are private land.

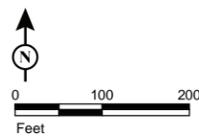
Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
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* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

Transmission Structures

- Splicing Tower Locations
- Existing Transmission Towers

Transmission New Optical Ground Wire

- Overhead
- Access Road

Existing Access Roads

- Helicopter Landing Zone

Construction Areas

- Pulling, Stringing, Tensioning Site/Structure Work Area
- Structure Work Area
- Right of Way

Plant Population (Species code)

- Purple-nerve cymopterus (CYMMUL)
- Rusby's desert-mallow (SPHRUS)
- Viviparous foxtail cactus (CORVIV)

USFWS Critical Habitat

- Desert Tortoise Critical Habitat

Public Land Survey System

- Township, Range and Section
- Land Ownership***
- Mojave National Preserve (NPS)

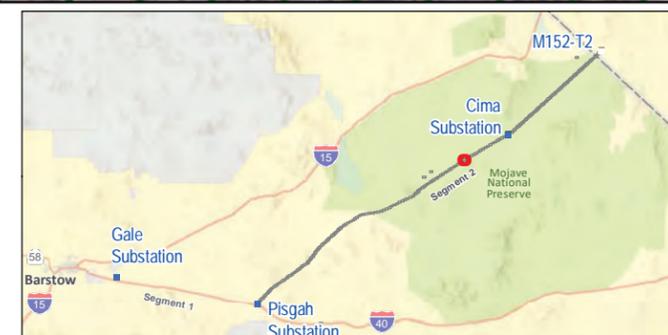
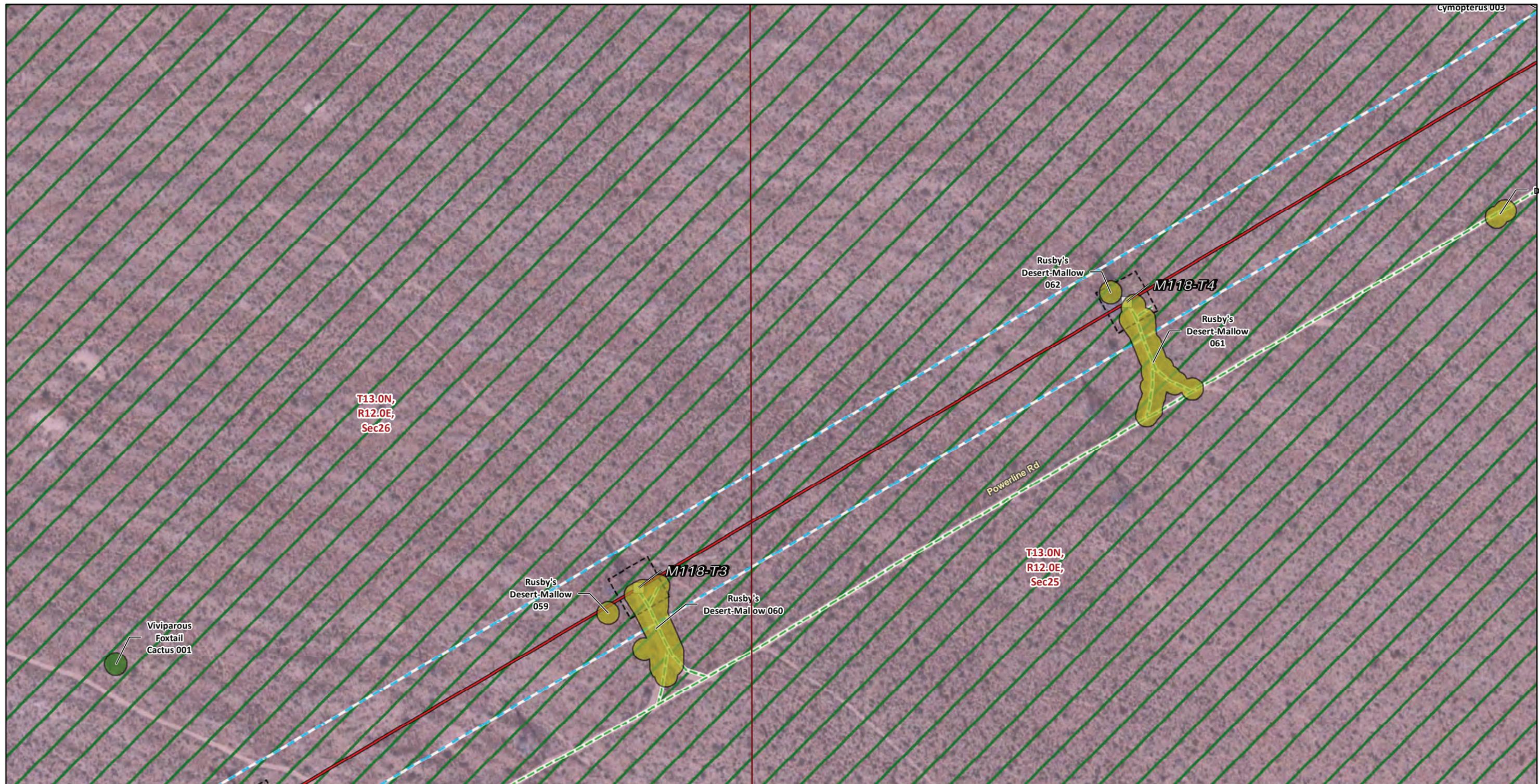


FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
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Cymopterus 003

T13.0N,
R12.0E,
Sec26

Rusby's
Desert-Mallow
062

M118-T4

Rusby's
Desert-Mallow
061

Powerline Rd

T13.0N,
R12.0E,
Sec25

Rusby's
Desert-Mallow
059

M113-T3

Rusby's
Desert-Mallow
060

Viviparous
Foxtail
Cactus 001

Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire
- Overhead
- Existing Access Roads
- Access Road
- Construction Areas
- Structure Work Area
- Right of Way

Plant Population (Species code)

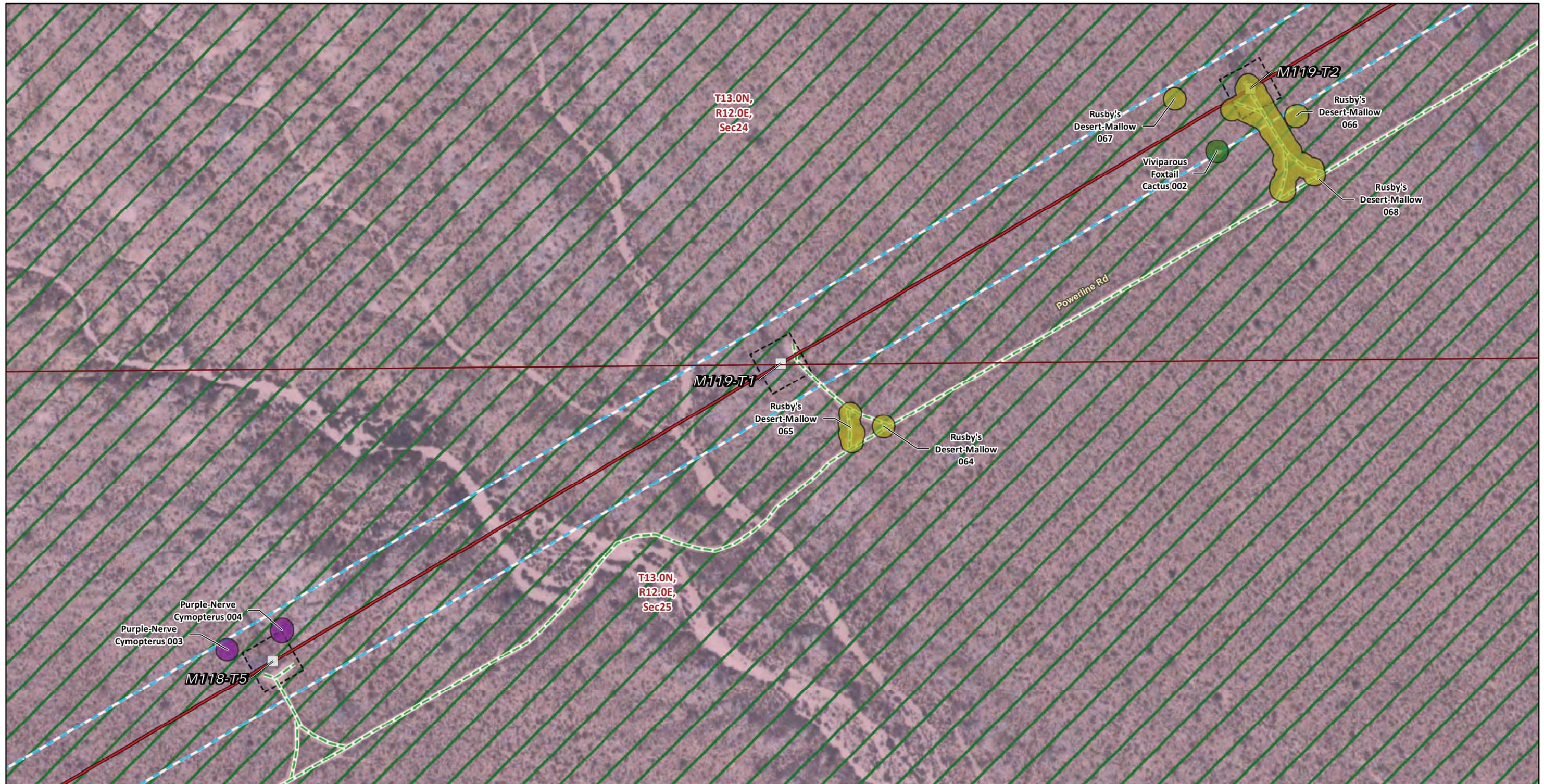
- Rusby's desert-mallow (SPHRUS)
- Viviparous foxtail cactus (CORVIV)
- USFWS Critical Habitat**
- Desert Tortoise Critical Habitat
- Public Land Survey System**
- Township, Range and Section
- Land Ownership***
- Mojave National Preserve (NPS)

* Areas with no color fill are private land.

Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
Page 111 of 192



* Areas with no color fill are private land.

0 100 200
Feet

Source: SCE, BLM, ESRI

Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire
- Overhead
- Existing Access Roads
- Access Road
- Construction Areas
- Structure Work Area
- Right of Way

Plant Population (Species code)

- Purple-nerve cymopterus (CYMMUL)
- Rusby's desert-mallow (SPHRUS)
- Viviparous foxtail cactus (CORVIV)

USFWS Critical Habitat

- Desert Tortoise Critical Habitat

Public Land Survey System

- Township, Range and Section

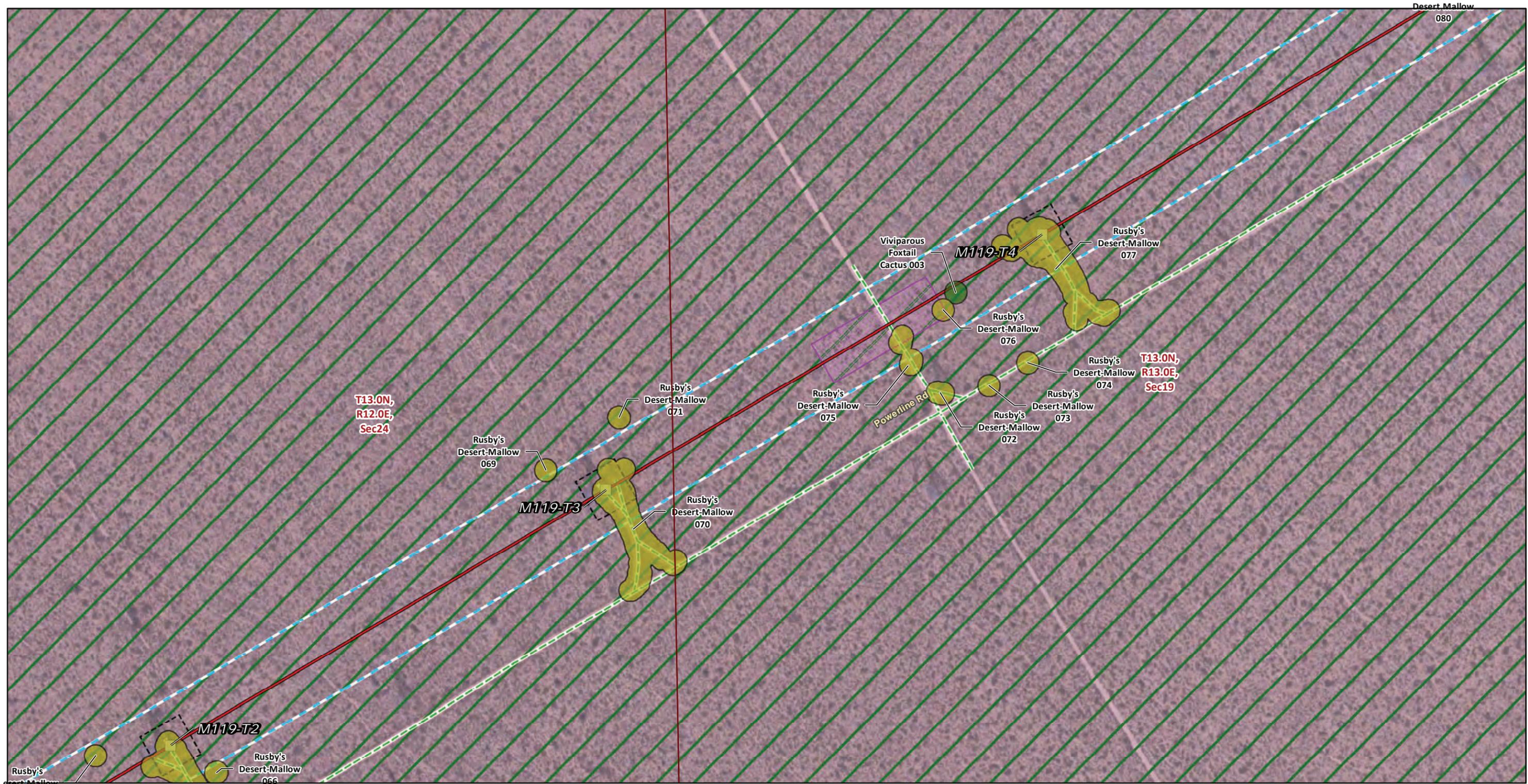
Land Ownership*

- Mojave National Preserve (NPS)



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 112 of 192

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



* Areas with no color fill are private land.

0 100 200
Feet

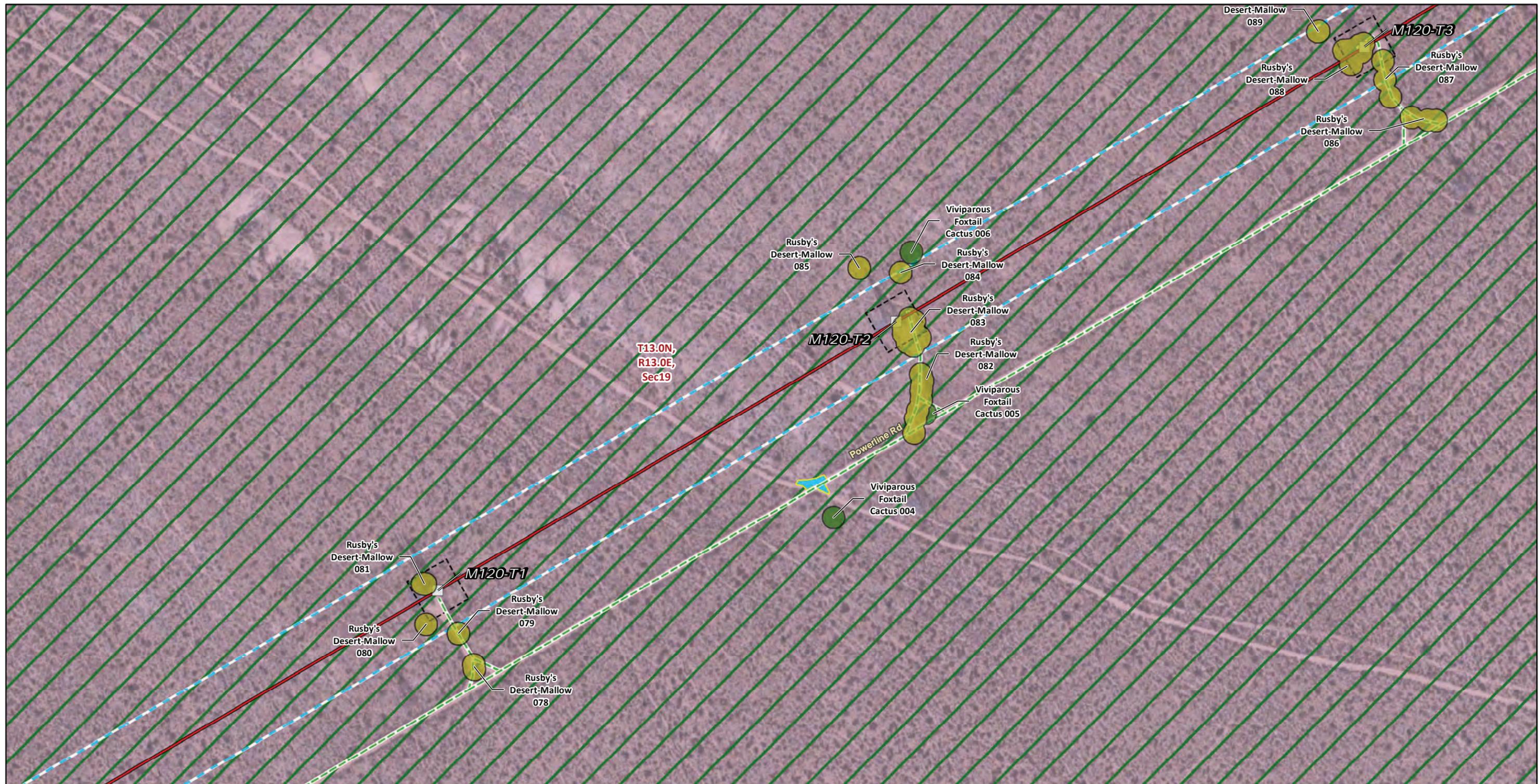
Source: SCE, BLM, ESRI

- | | |
|---|--|
| Transmission Structures | Plant Population (Species code) |
| Existing Transmission Towers | Rusby's desert-mallow (SPHRUS) |
| Transmission New Optical Ground Wire | Viviparous foxtail cactus (CORVIV) |
| Overhead | USFWS Critical Habitat |
| Existing Access Roads | Desert Tortoise Critical Habitat |
| Access Road | Public Land Survey System |
| Construction Areas | Township, Range and Section |
| Guard Structure | Land Ownership* |
| Structure Work Area | Mojave National Preserve (NPS) |
| Right of Way | |



FIGURE 5b
**Special-Status Plants and Wildlife
 Segment 2**
 Page 113 of 192

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



- | | |
|---|--|
| Transmission Structures | Plant Population (Species code) |
| Existing Transmission Towers | Rusby's desert-mallow (SPHRUS) |
| Transmission New Optical Ground Wire | Viviparous foxtail cactus (CORVIV) |
| Overhead | USFWS Critical Habitat |
| Existing Access Roads | Desert Tortoise Critical Habitat |
| Access Road | Public Land Survey System |
| Construction Areas | Township, Range and Section |
| Helicopter Landing Zone | Land Ownership* |
| Structure Work Area | Mojave National Preserve (NPS) |
| Right of Way | |

* Areas with no color fill are private land.

0 100 200
Feet

Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
Page 114 of 192



Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire
- Overhead
- Existing Access Roads
- Access Road
- Construction Areas
- Structure Work Area
- Right of Way

Plant Population (Species code)

- Rusby's desert-mallow (SPHRUS)
- Viviparous foxtail cactus (CORVIV)

USFWS Critical Habitat

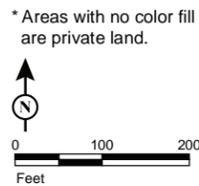
- Desert Tortoise Critical Habitat

Public Land Survey System

- Township, Range and Section

Land Ownership*

- Mojave National Preserve (NPS)



Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 115 of 192

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project

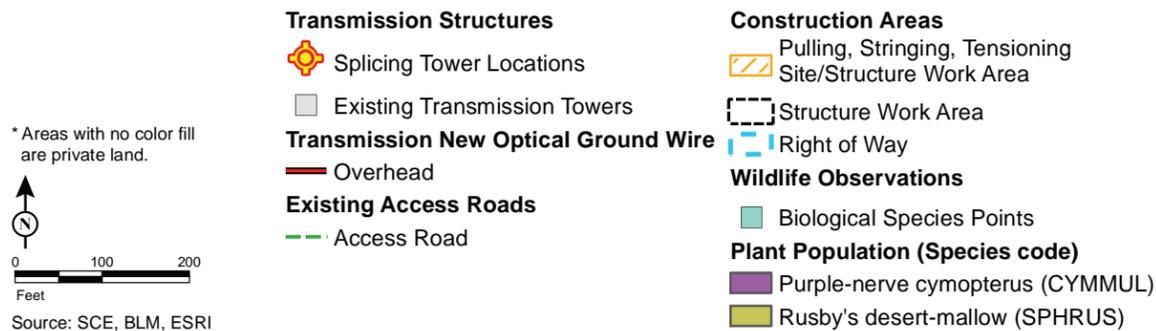
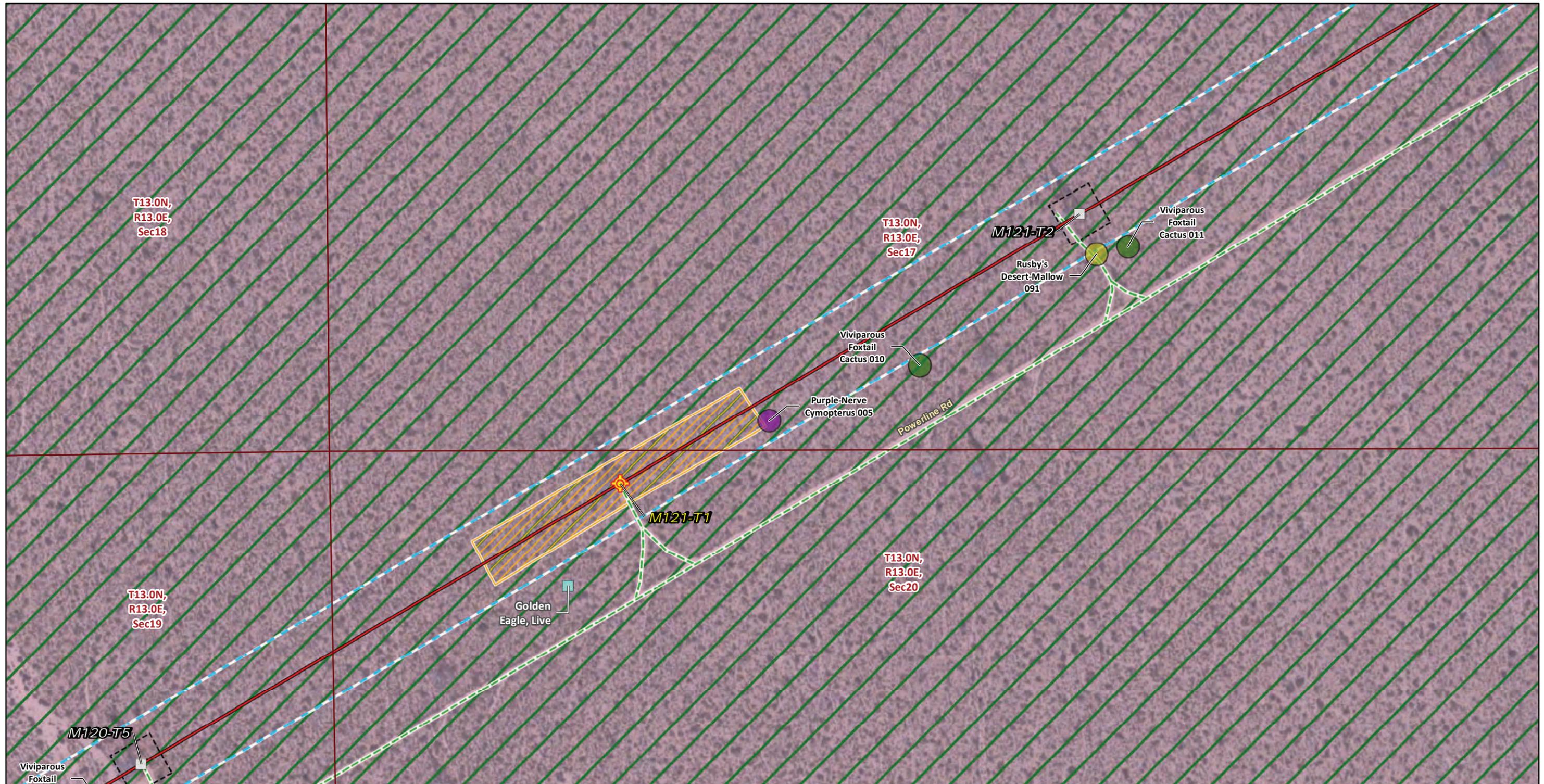
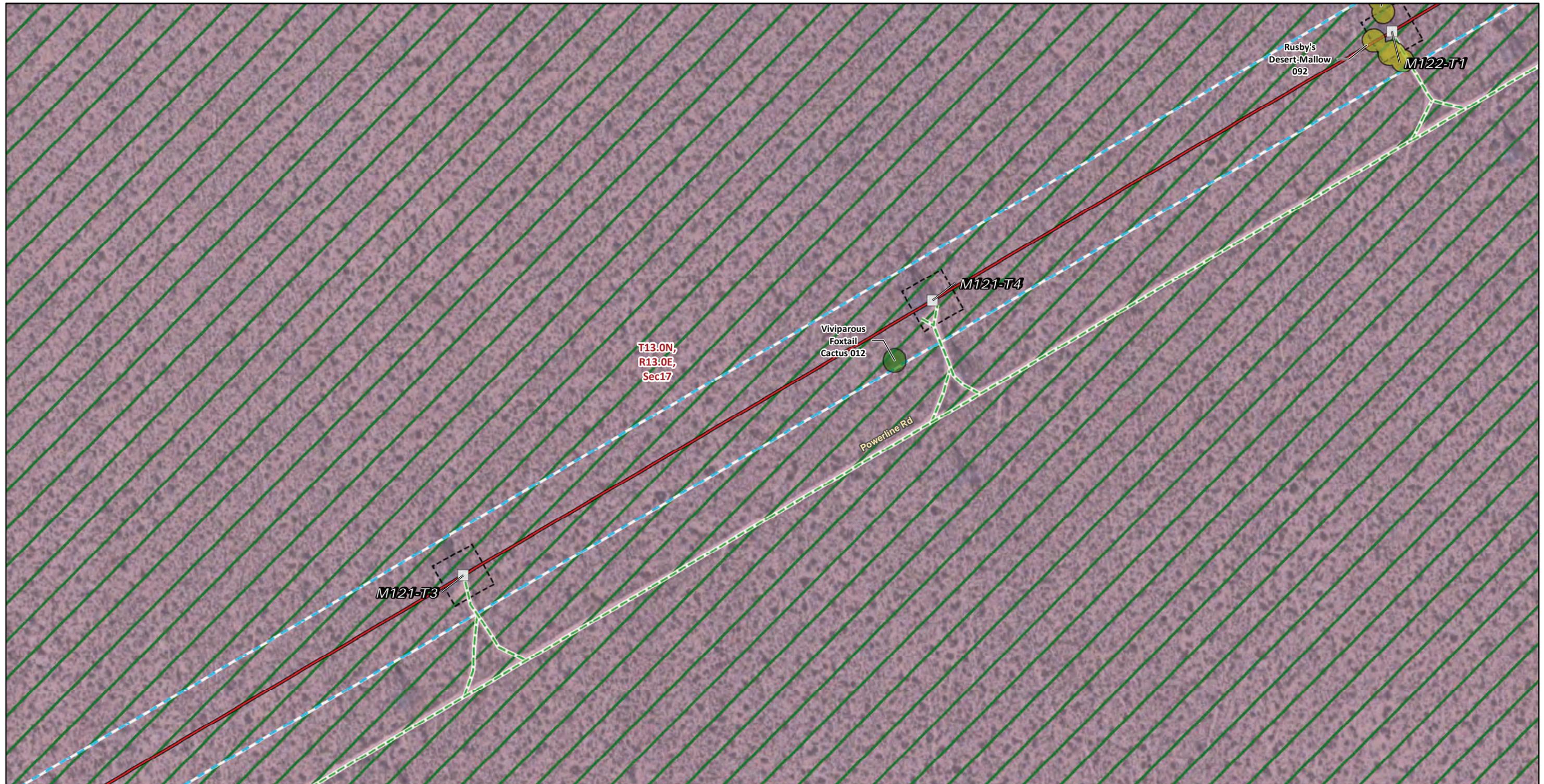


FIGURE 5b
Special-Status Plants and Wildlife Segment 2
 Page 116 of 192

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire
- Overhead
- Existing Access Roads
- Access Road
- Construction Areas
- Structure Work Area
- Right of Way

Plant Population (Species code)

- Rusby's desert-mallow (SPHRUS)
- Viviparous foxtail cactus (CORVIV)

USFWS Critical Habitat

- Desert Tortoise Critical Habitat

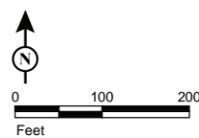
Public Land Survey System

- Township, Range and Section

Land Ownership*

- Mojave National Preserve (NPS)

* Areas with no color fill are private land.

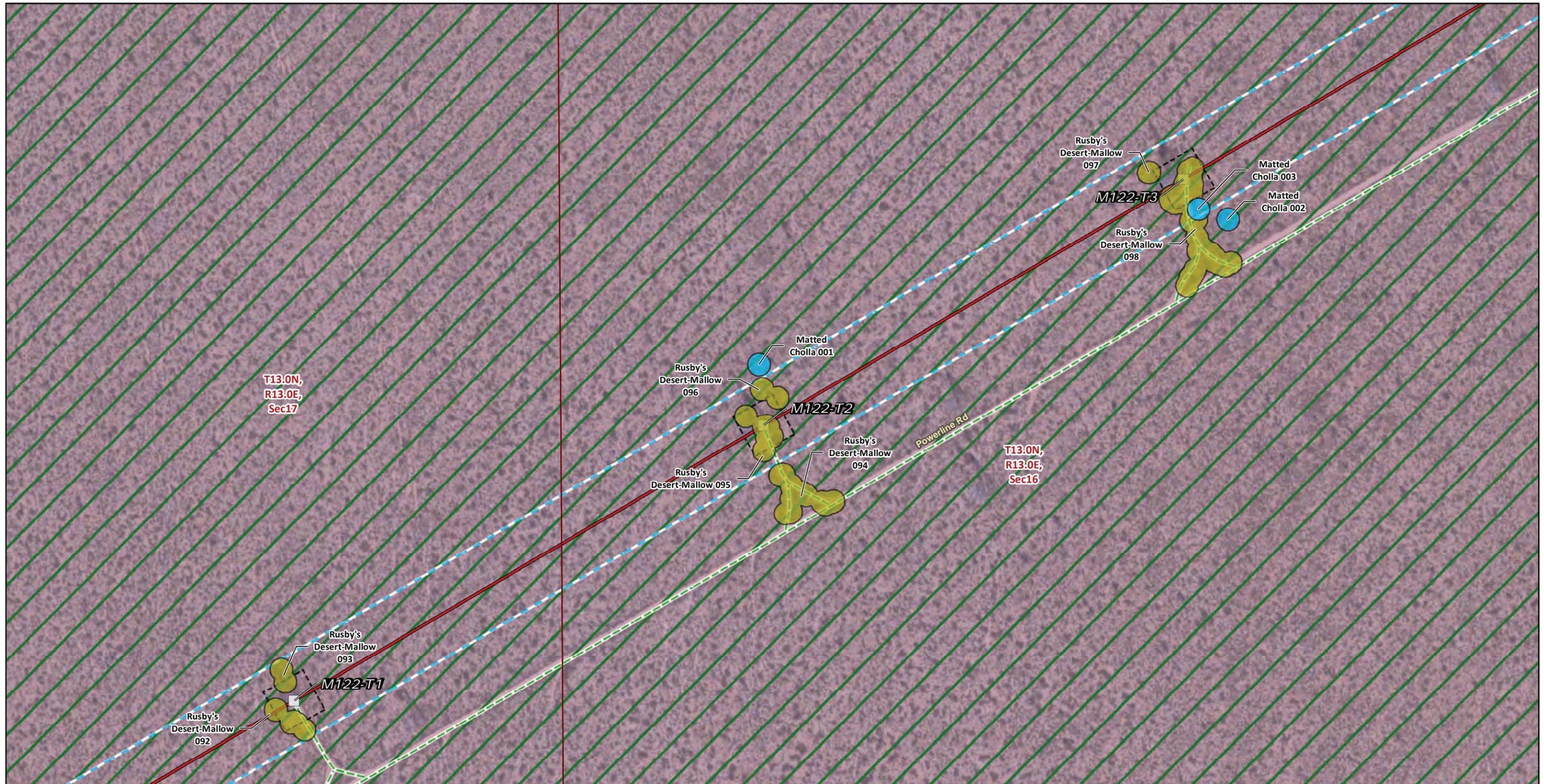


Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 117 of 192

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



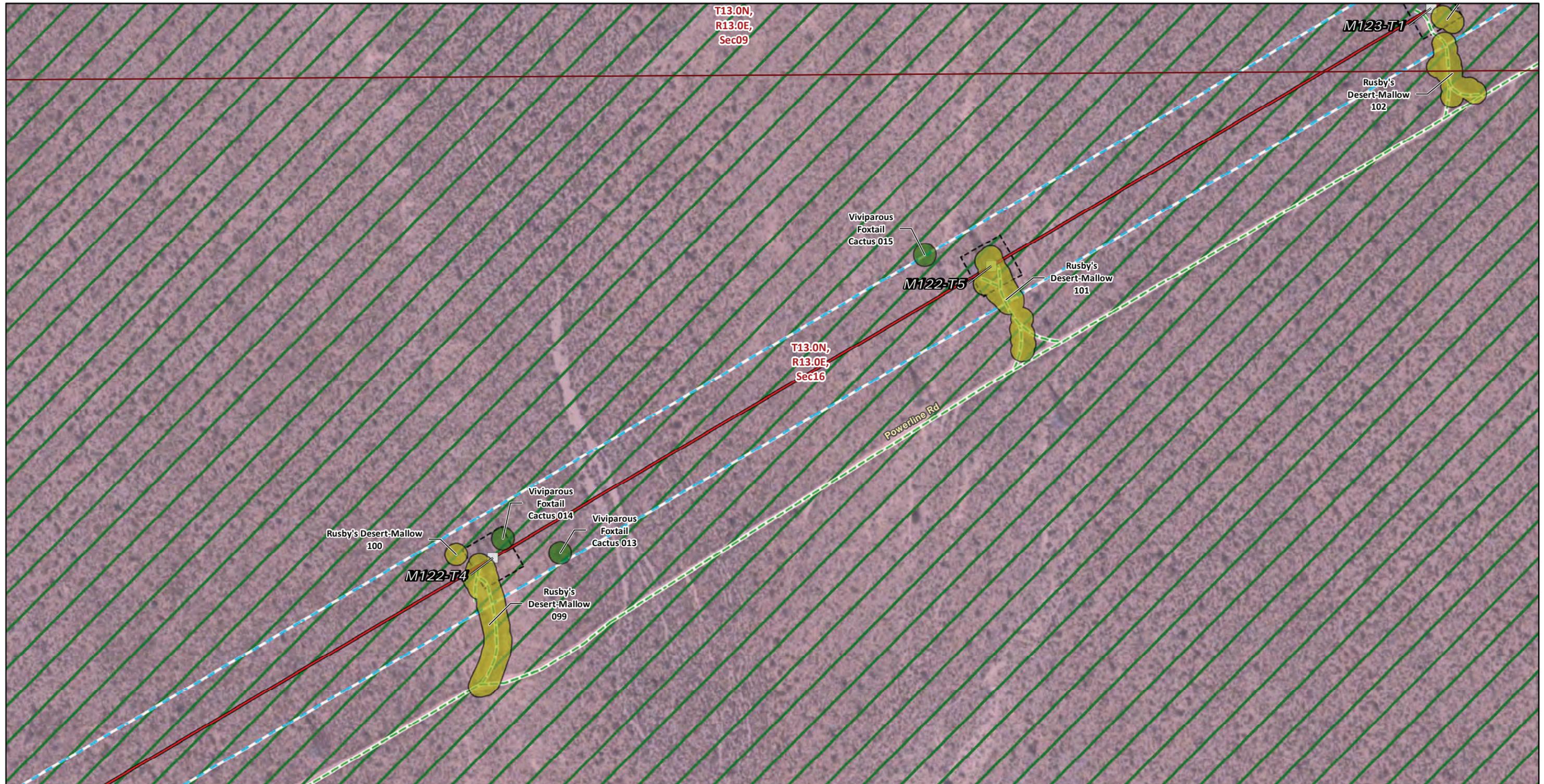
- | | |
|---|--|
| Transmission Structures | Plant Population (Species code) |
| Existing Transmission Towers | Matted cholla (GRUPAR) |
| Transmission New Optical Ground Wire | Rusby's desert-mallow (SPHRUS) |
| Overhead | USFWS Critical Habitat |
| Existing Access Roads | Desert Tortoise Critical Habitat |
| Access Road | Public Land Survey System |
| Construction Areas | Township, Range and Section |
| Structure Work Area | Land Ownership* |
| Right of Way | Mojave National Preserve (NPS) |

* Areas with no color fill are private land.

Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 118 of 192

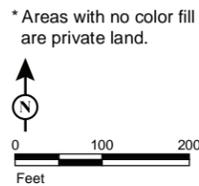


Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire
- Overhead
- Existing Access Roads
- Access Road
- Construction Areas
- Structure Work Area
- Right of Way

Plant Population (Species code)

- Rusby's desert-mallow (SPHRUS)
- Viviparous foxtail cactus (CORVIV)
- USFWS Critical Habitat**
- Desert Tortoise Critical Habitat
- Public Land Survey System**
- Township, Range and Section
- Land Ownership***
- Mojave National Preserve (NPS)



Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
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Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire
- Overhead

Existing Access Roads

- Access Road

Construction Areas

- Structure Work Area
- Right of Way

Plant Population (Species code)

- Rusby's desert-mallow (SPHRUS)
- Viviparous foxtail cactus (CORVIV)

USFWS Critical Habitat

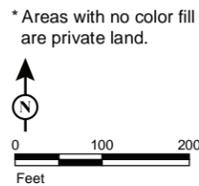
- Desert Tortoise Critical Habitat

Public Land Survey System

- Township, Range and Section

Land Ownership*

- Mojave National Preserve (NPS)



Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
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Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



* Areas with no color fill are private land.

Source: SCE, BLM, ESRI

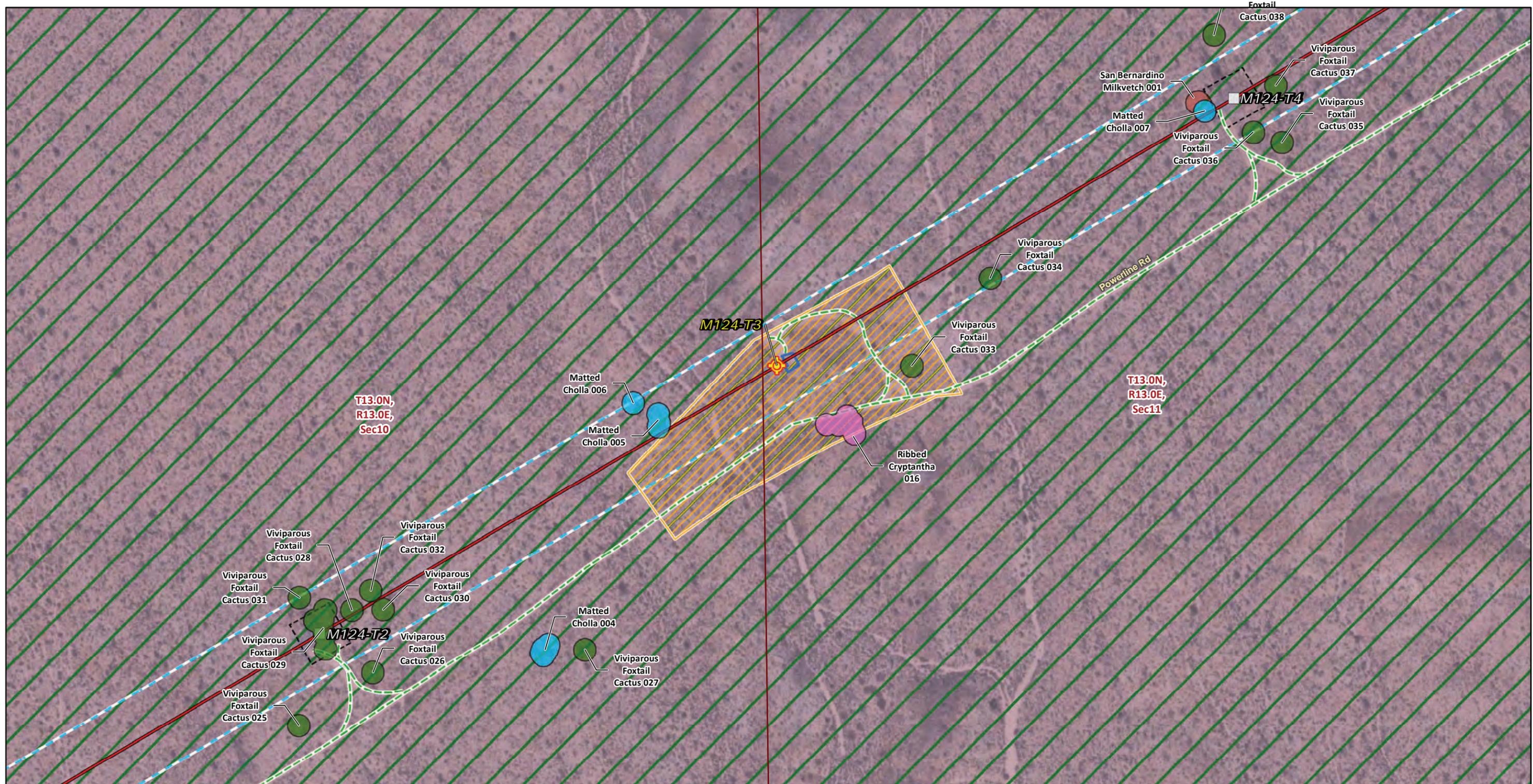
- Transmission Structures**
- Existing Transmission Towers
 - Transmission New Optical Ground Wire
 - Overhead
- Existing Access Roads**
- Access Road
- Construction Areas**
- Structure Work Area
 - Right of Way

- Plant Population (Species code)**
- Rusby's desert-mallow (SPHRUS)
 - Viviparous foxtail cactus (CORVIV)
- USFWS Critical Habitat**
- Desert Tortoise Critical Habitat
- Public Land Survey System**
- Township, Range and Section
- Land Ownership***
- Mojave National Preserve (NPS)



FIGURE 5b
**Special-Status Plants and Wildlife
 Segment 2**
 Page 121 of 192

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



* Areas with no color fill are private land.

0 100 200
Feet

Source: SCE, BLM, ESRI

Transmission Structures

- Splicing Tower Locations
- Existing Transmission Towers

Transmission New Optical Ground Wire

- Overhead
- Grading Limits

Existing Access Roads

- Access Road

Construction Areas

- Pulling, Stringing, Tensioning Site/Structure Work Area
- Structure Work Area

Plant Population (Species code)

- Matted cholla (GRUPAR)
- Ribbed Cryptantha (CRYCOS)
- San Bernardino Milkvetch (ASTBER)
- Viviparous foxtail cactus (CORVIV)

USFWS Critical Habitat

- Desert Tortoise Critical Habitat
- Public Land Survey System**
- Township, Range and Section
- Land Ownership***
- Mojave National Preserve (NPS)



FIGURE 5b
**Special-Status Plants and Wildlife
 Segment 2**
 Page 122 of 192

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Existing Access Roads

Access Road

Construction Areas

Structure Work Area

Right of Way

Plant Population (Species code)

Matted cholla (GRUPAR)

Rusby's desert-mallow (SPHRUS)

San Bernardino Milkvetch (ASTBER)

Viviparous foxtail cactus (CORVIV)

USFWS Critical Habitat

Desert Tortoise Critical Habitat

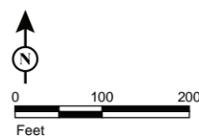
Public Land Survey System

Township, Range and Section

Land Ownership*

Mojave National Preserve (NPS)

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

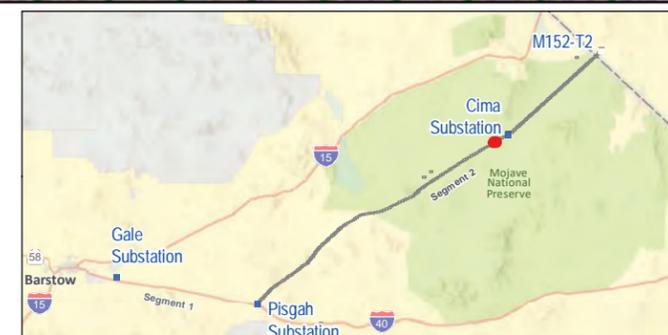


FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 123 of 192

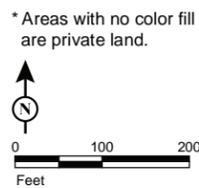


Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire**
- Overhead
- Existing Access Roads**
- Access Road
- Construction Areas**
- Structure Work Area
- Right of Way

Plant Population (Species code)

- Rusby's desert-mallow (SPHRUS)
- Viviparous foxtail cactus (CORVIV)
- USFWS Critical Habitat**
- Desert Tortoise Critical Habitat
- Public Land Survey System**
- Township, Range and Section
- Land Ownership***
- Mojave National Preserve (NPS)

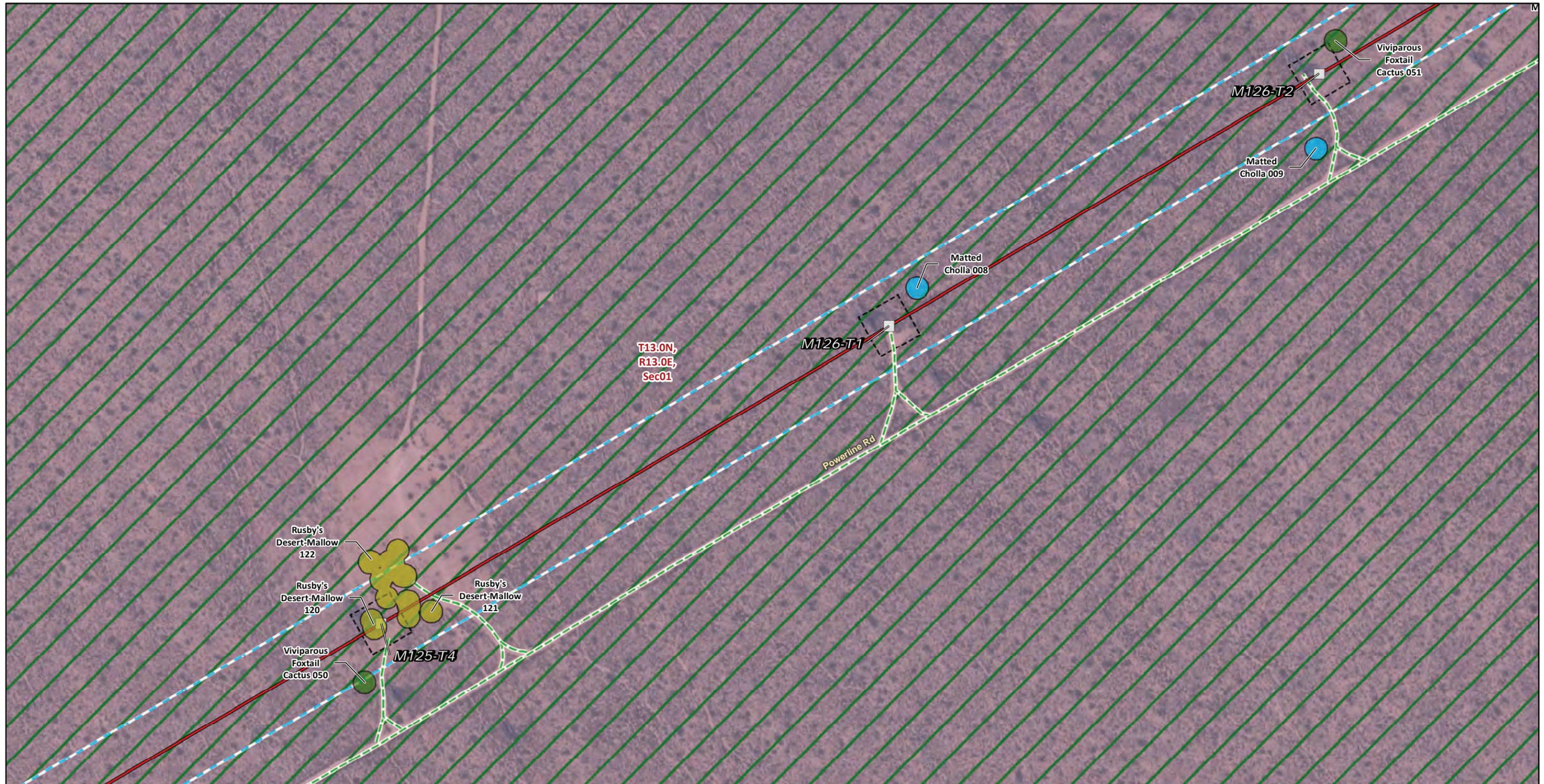


Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 124 of 192

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire
- Overhead

Existing Access Roads

- Access Road

Construction Areas

- Structure Work Area
- Right of Way

Plant Population (Species code)

- Matted cholla (GRUPAR)
- Rusby's desert-mallow (SPHRUS)
- Viviparous foxtail cactus (CORVIV)

USFWS Critical Habitat

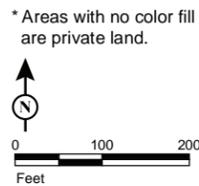
- Desert Tortoise Critical Habitat

Public Land Survey System

- Township, Range and Section

Land Ownership*

- Mojave National Preserve (NPS)



Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
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Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



* Areas with no color fill are private land.

0 100 200
Feet

Source: SCE, BLM, ESRI

Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire
- Overhead
- Existing Access Roads
- Access Road
- Construction Areas
- Structure Work Area
- Right of Way

Plant Population (Species code)

- Matted cholla (GRUPAR)
- Purple-nerve cymopterus (CYMMUL)
- Rusby's desert-mallow (SPHRUS)
- San Bernardino Milkvetch (ASTBER)
- Viviparous foxtail cactus (CORVIV)
- USFWS Critical Habitat
- Desert Tortoise Critical Habitat
- Public Land Survey System
- Township, Range and Section

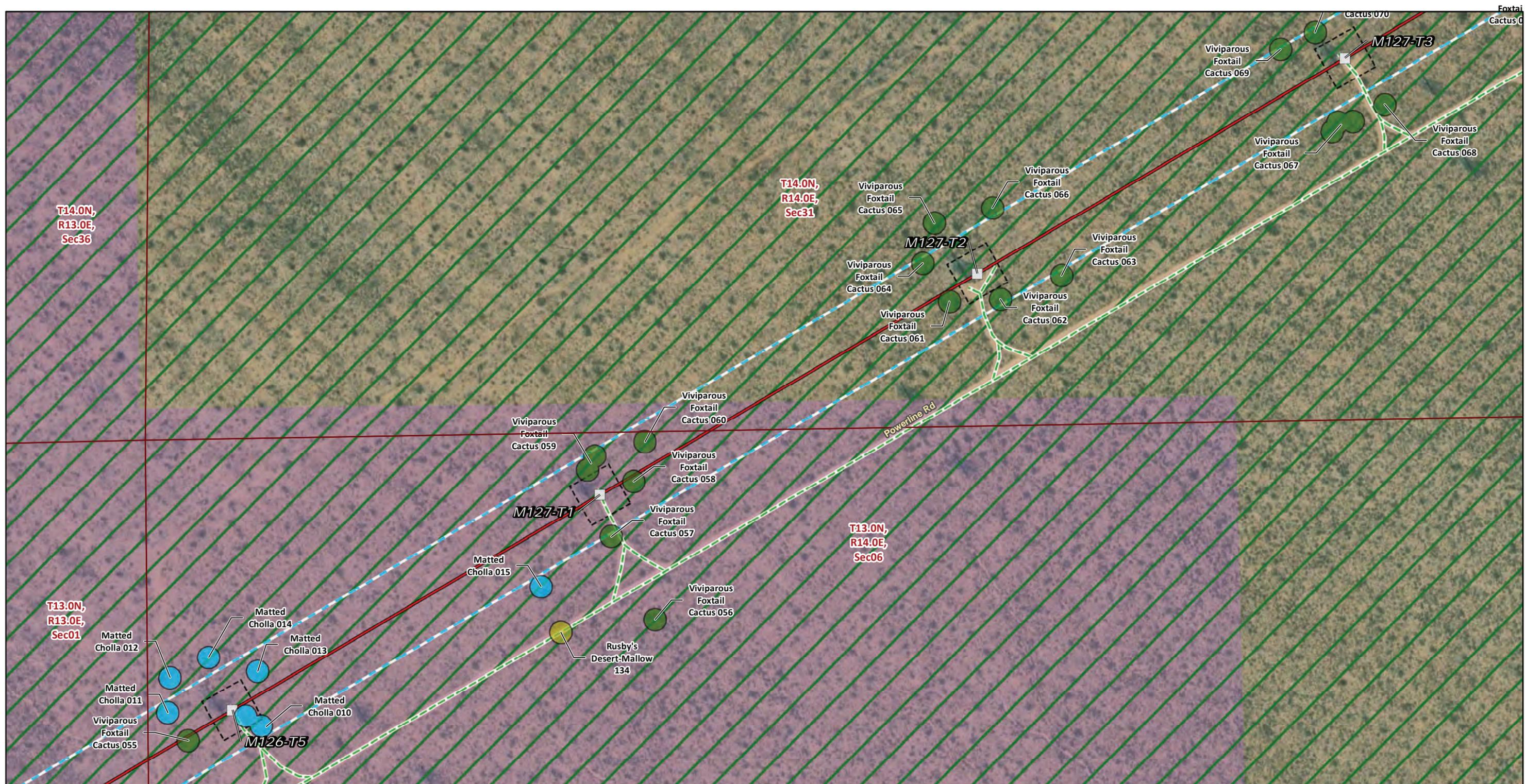
Land Ownership*

- Mojave National Preserve (NPS)



FIGURE 5b
**Special-Status Plants and Wildlife
 Segment 2**
 Page 126 of 192

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



* Areas with no color fill are private land.

0 100 200
Feet

Source: SCE, BLM, ESRI

Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire
- Overhead
- Existing Access Roads
- Access Road
- Construction Areas
- Structure Work Area
- Right of Way

Plant Population (Species code)

- Matted cholla (GRUPAR)
- Rusby's desert-mallow (SPHRUS)
- Viviparous foxtail cactus (CORVIV)

USFWS Critical Habitat

- Desert Tortoise Critical Habitat

Public Land Survey System

- Township, Range and Section

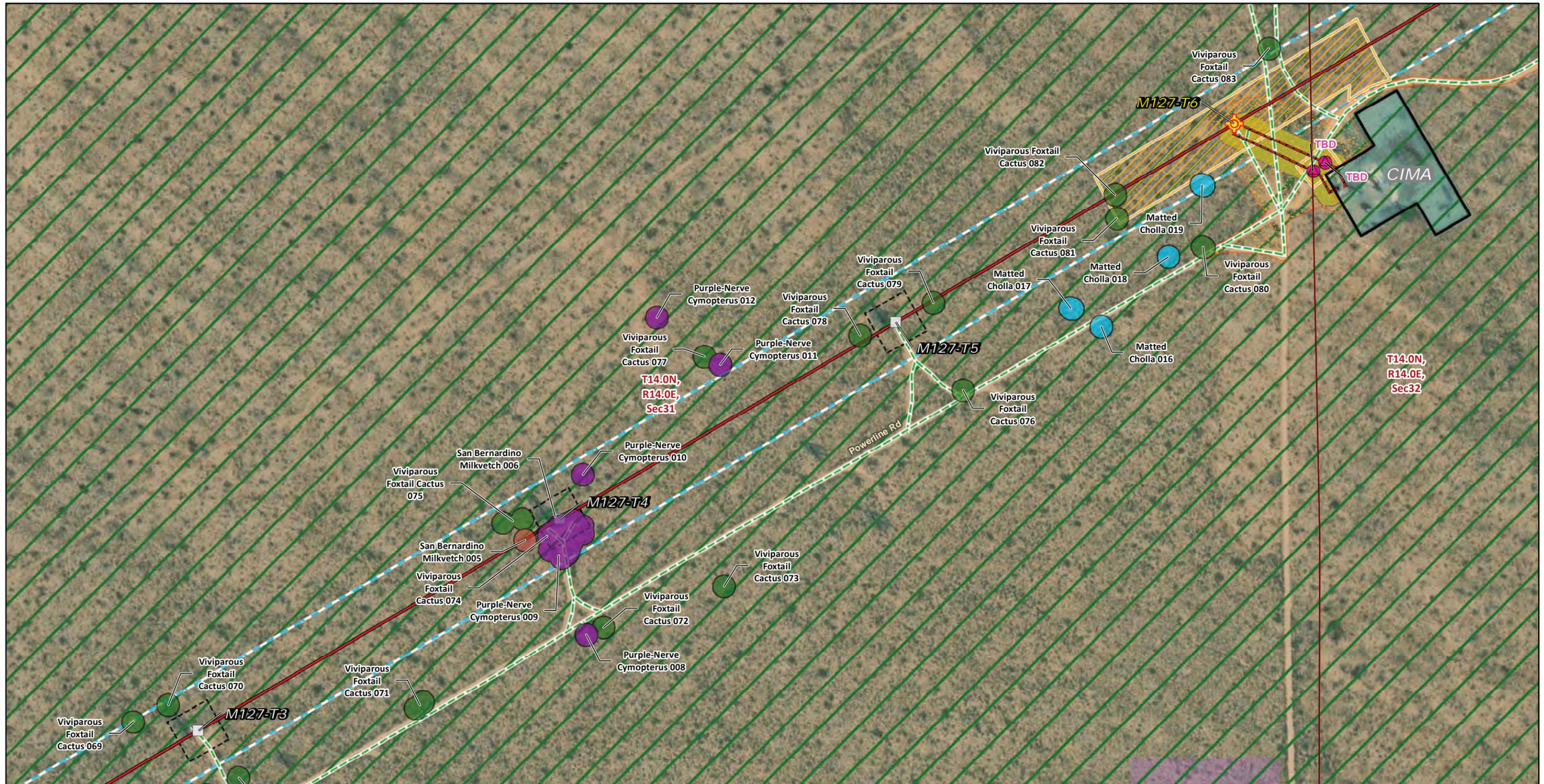
Land Ownership*

- Mojave National Preserve (NPS)



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
Page 127 of 192

Southern California Edison
Lugo-Victorville 500 kV Transmission Line
Remedial Action Scheme Project



* Areas with no color fill are private land.

0 100 200
Feet

Source: SCE, BLM, ESRI

- | | | | |
|--|---|--|---|
| <ul style="list-style-type: none"> Existing Substations Boundary Transmission Structures Splicing Tower Locations Existing Transmission Towers Telecom Structures New, Manhole Transmission New Optical Ground Wire Overhead | <ul style="list-style-type: none"> Telecommunication Lines New, Underground Existing Access Roads Access Road Construction Areas General Disturbance Area, Base Engineering Pulling, Stringing, Tensioning Site/Structure Work Area Underground Disturbance | <ul style="list-style-type: none"> Structure Work Area Right of Way Plant Population (Species code) Matted cholla (GRUPAR) Purple-nerve cymopterus (CYMMUL) San Bernardino Milkvetch (ASTBER) Viviparous foxtail cactus (CORVIV) USFWS Critical Habitat Desert Tortoise Critical Habitat | <ul style="list-style-type: none"> Public Land Survey System Township, Range and Section Land Ownership* Mojave National Preserve (NPS) |
|--|---|--|---|



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 128 of 192

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



* Areas with no color fill are private land.

0 100 200
Feet

Source: SCE, BLM, ESRI

- | | | |
|---|---|---|
| <ul style="list-style-type: none"> Existing Substations Boundary Transmission Structures Splicing Tower Locations Existing Transmission Towers Telecom Structures New, Manhole Transmission New Optical Ground Wire Overhead Telecommunication Lines New, Underground | <ul style="list-style-type: none"> Existing Access Roads Access Road Construction Areas General Disturbance Area, Base Engineering Guard Structure Helicopter Landing Zone Pulling, Stringing, Tensioning Site/Structure Work Area Underground Disturbance Structure Work Area Right of Way | <ul style="list-style-type: none"> Plant Population (Species code) Purple-nerve cymopterus (CYMMUL) San Bernardino Milkvetch (ASTBER) Viviparous foxtail cactus (CORVIV) USFWS Critical Habitat Desert Tortoise Critical Habitat Public Land Survey System Township, Range and Section Land Ownership* Mojave National Preserve (NPS) |
|---|---|---|



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
Page 129 of 192

Southern California Edison
Lugo-Victorville 500 kV Transmission Line
Remedial Action Scheme Project



Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Existing Access Roads

Access Road

Construction Areas

Helicopter Landing Zone

Structure Work Area

Right of Way

USFWS Critical Habitat

Desert Tortoise Critical Habitat

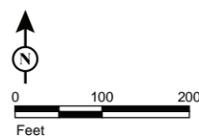
Public Land Survey System

Township, Range and Section

Land Ownership*

Mojave National Preserve (NPS)

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

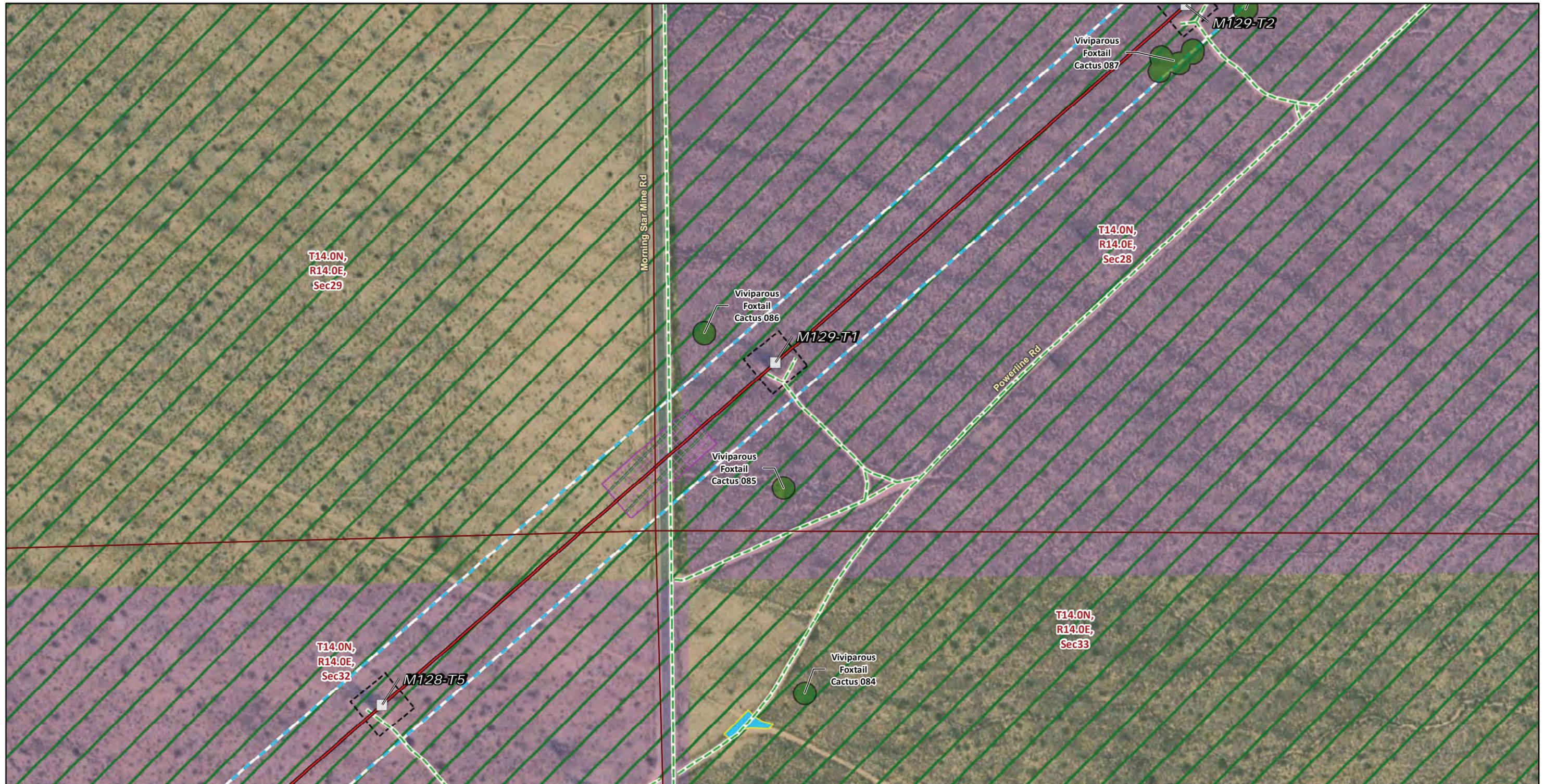


FIGURE 5b

**Special-Status Plants and Wildlife
Segment 2**

Page 130 of 192

*Southern California Edison
Lugo-Victorville 500 kV Transmission Line
Remedial Action Scheme Project*



* Areas with no color fill are private land.

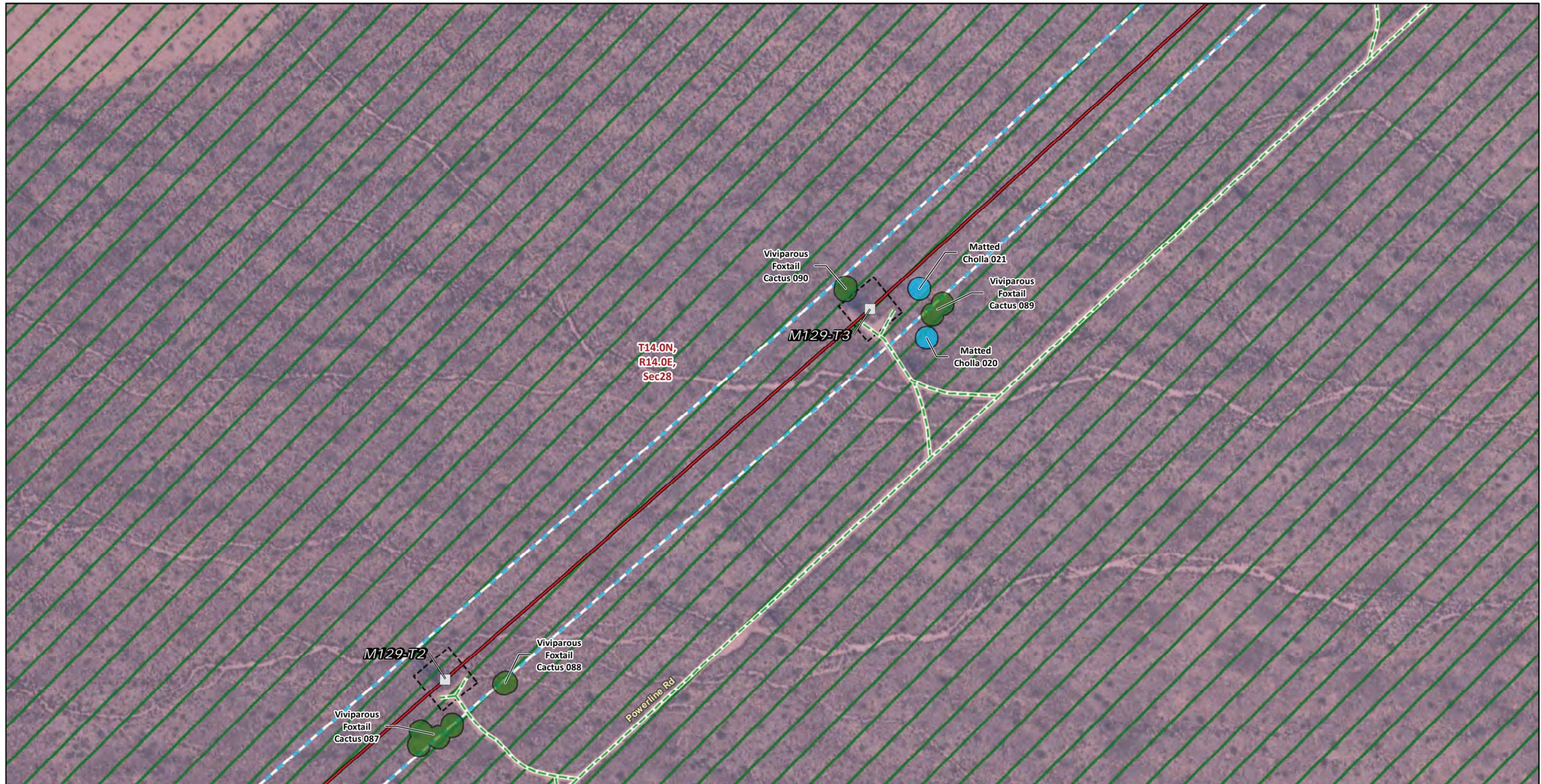
0 100 200
Feet

Source: SCE, BLM, ESRI

- | | |
|---|--|
| Transmission Structures | Right of Way |
| Existing Transmission Towers | Plant Population (Species code) |
| Transmission New Optical Ground Wire | Viviparous foxtail cactus (CORVIV) |
| Overhead | USFWS Critical Habitat |
| Existing Access Roads | Desert Tortoise Critical Habitat |
| Access Road | Public Land Survey System |
| Construction Areas | Township, Range and Section |
| Guard Structure | Land Ownership* |
| Helicopter Landing Zone | Mojave National Preserve (NPS) |
| Structure Work Area | |



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 131 of 192



Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire
- Overhead

Existing Access Roads

- Access Road

Construction Areas

- Structure Work Area
- Right of Way

Plant Population (Species code)

- Matted cholla (GRUPAR)
- Viviparous foxtail cactus (CORVIV)

USFWS Critical Habitat

- Desert Tortoise Critical Habitat

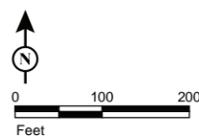
Public Land Survey System

- Township, Range and Section

Land Ownership*

- Mojave National Preserve (NPS)

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 132 of 192

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project



Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire
- Overhead
- Existing Access Roads
- Access Road
- Construction Areas
- Structure Work Area
- Right of Way

Wildlife Observations

- Desert Tortoise Occurrence**
- Live Tortoise
- Plant Population (Species code)**
- Rusby's desert-mallow (SPHRUS)
- Viviparous foxtail cactus (CORVIV)
- USFWS Critical Habitat**
- Desert Tortoise Critical Habitat

Public Land Survey System

- Township, Range and Section
- Land Ownership*
- Mojave National Preserve (NPS)

* Areas with no color fill are private land.

Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 133 of 192



- | | |
|---|--|
| Transmission Structures | Plant Population (Species code) |
| Existing Transmission Towers | Rusby's desert-mallow (SPHRUS) |
| Transmission New Optical Ground Wire | Viviparous foxtail cactus (CORVIV) |
| Overhead | USFWS Critical Habitat |
| Existing Access Roads | Desert Tortoise Critical Habitat |
| Access Road | Public Land Survey System |
| Construction Areas | Township, Range and Section |
| Structure Work Area | Land Ownership* |
| Right of Way | Mojave National Preserve (NPS) |

* Areas with no color fill are private land.

Source: SCE, BLM, ESRI



FIGURE 5b
**Special-Status Plants and Wildlife
 Segment 2**
 Page 134 of 192

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



* Areas with no color fill are private land.

0 100 200
Feet

Source: SCE, BLM, ESRI

Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire**
- Overhead
- Existing Access Roads**
- Access Road
- Construction Areas**
- Structure Work Area
- Right of Way

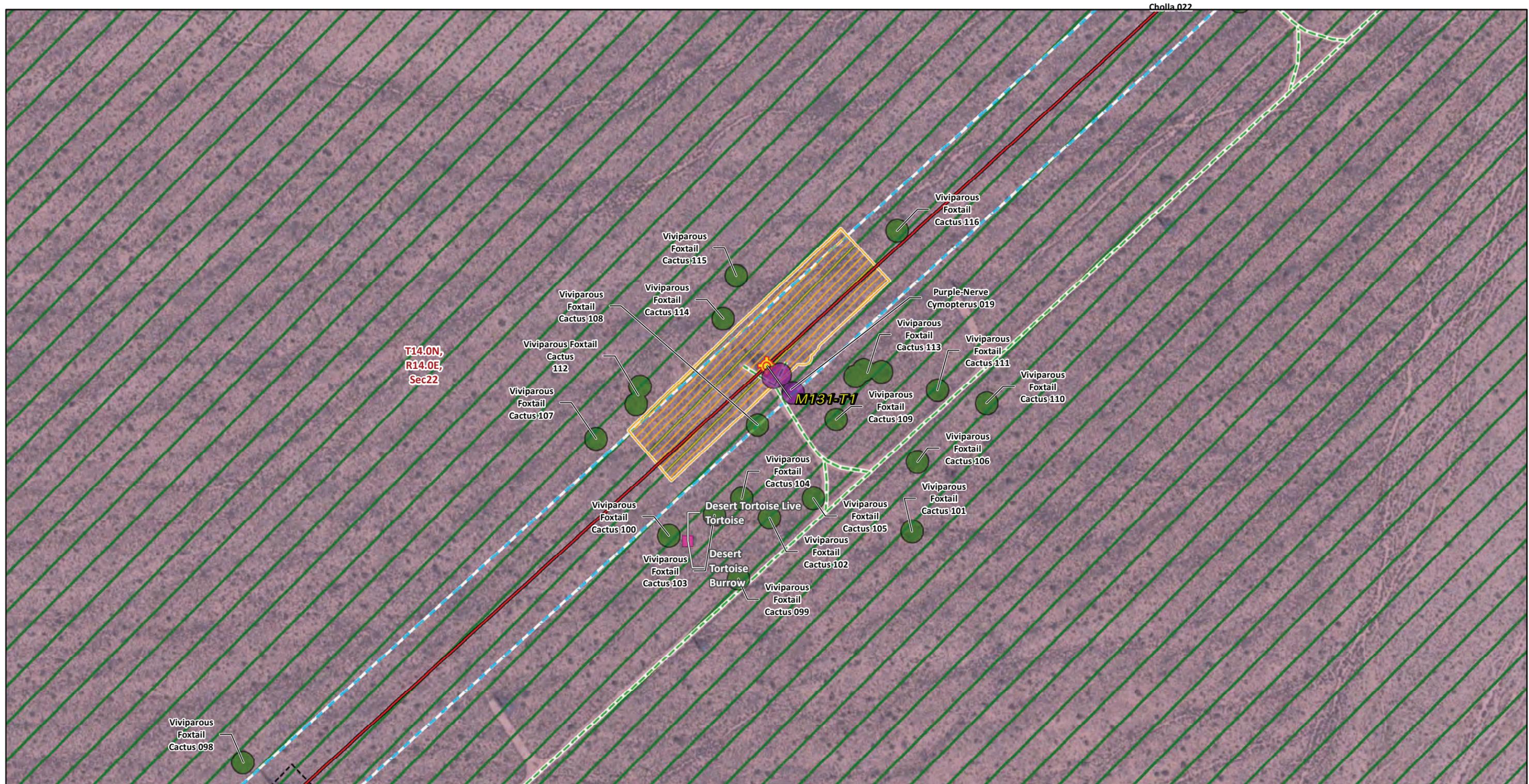
Plant Population (Species code)

- Curved-Spine Beavertail (OPUBAS)
- Rusby's desert-mallow (SPHRUS)
- Viviparous foxtail cactus (CORVIV)
- USFWS Critical Habitat**
- Desert Tortoise Critical Habitat
- Public Land Survey System**
- Township, Range and Section
- Land Ownership***
- Mojave National Preserve (NPS)



FIGURE 5b
**Special-Status Plants and Wildlife
Segment 2**
Page 135 of 192

Southern California Edison
Lugo-Victorville 500 kV Transmission Line
Remedial Action Scheme Project



* Areas with no color fill are private land.

0 100 200
Feet

Source: SCE, BLM, ESRI

Transmission Structures

Splicing Tower Locations

Transmission New Optical Ground Wire

Overhead

Existing Access Roads

Access Road

Construction Areas

Pulling, Stringing, Tensioning
 Site/Structure Work Area

Structure Work Area

Right of Way

Wildlife Observations

Desert Tortoise Occurrence

Active Burrow

Live Tortoise

Plant Population (Species code)

Purple-nerve cymopterus (CYMMUL)

Viviparous foxtail cactus (CORVIV)

USFWS Critical Habitat

Desert Tortoise Critical Habitat

Public Land Survey System

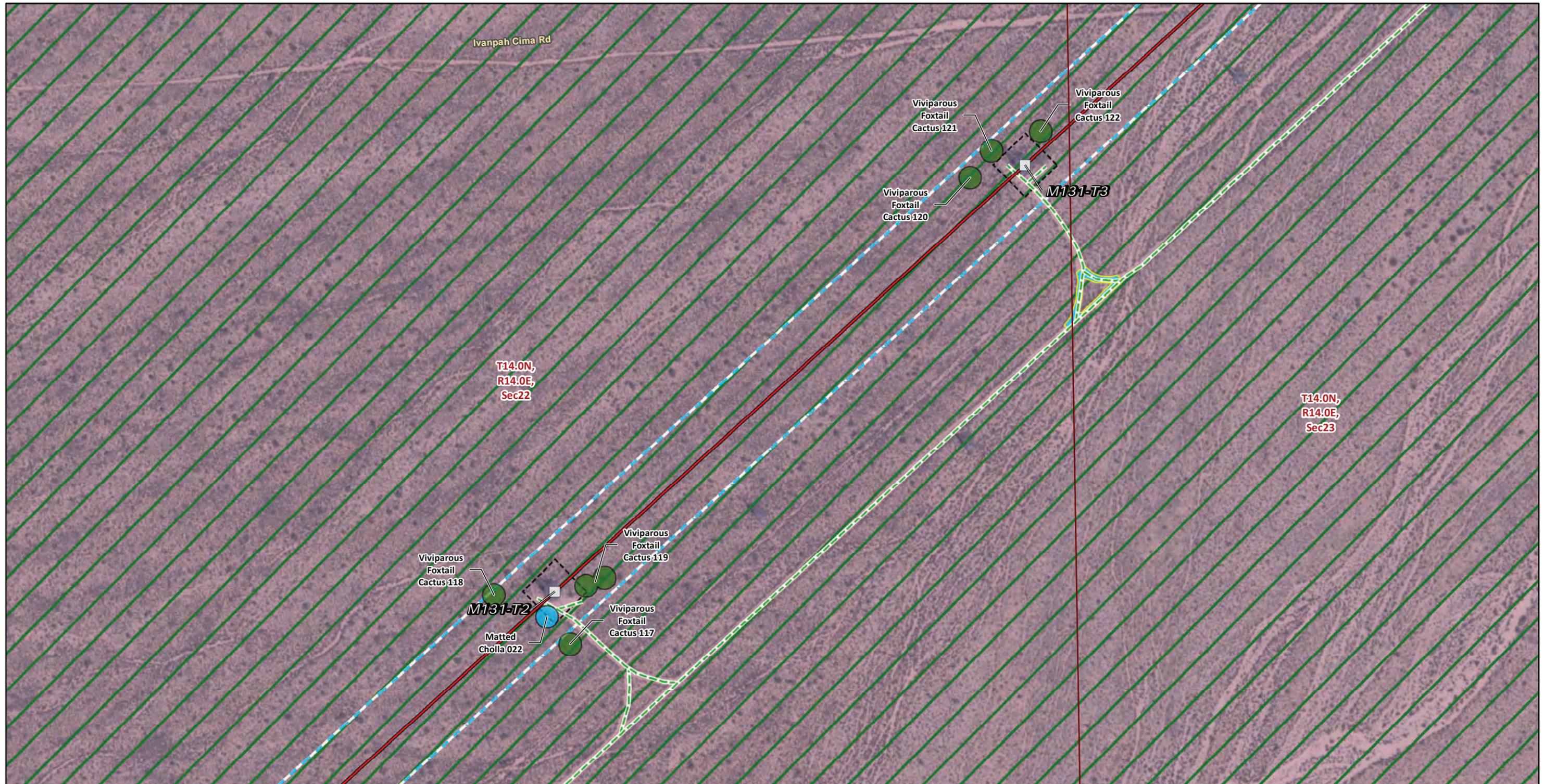
Township, Range and Section

Land Ownership*

Mojave National Preserve (NPS)



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
Page 136 of 192



Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Existing Access Roads

Access Road

Construction Areas

Helicopter Landing Zone

Structure Work Area

Right of Way

Plant Population (Species code)

Matted cholla (GRUPAR)

Viviparous foxtail cactus (CORVIV)

USFWS Critical Habitat

Desert Tortoise Critical Habitat

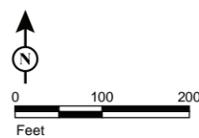
Public Land Survey System

Township, Range and Section

Land Ownership*

Mojave National Preserve (NPS)

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
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Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Existing Access Roads

Access Road

Construction Areas

Structure Work Area

Right of Way

Plant Population (Species code)

Viviparous foxtail cactus (CORVIV)

USFWS Critical Habitat

Desert Tortoise Critical Habitat

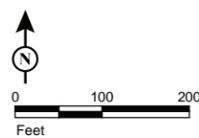
Public Land Survey System

Township, Range and Section

Land Ownership*

Mojave National Preserve (NPS)

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 138 of 192

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Existing Access Roads

Access Road

Construction Areas

Structure Work Area

Right of Way

USFWS Critical Habitat

Desert Tortoise Critical Habitat

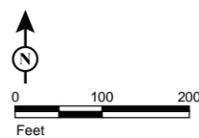
Public Land Survey System

Township, Range and Section

Land Ownership*

Mojave National Preserve (NPS)

* Areas with no color fill are private land.

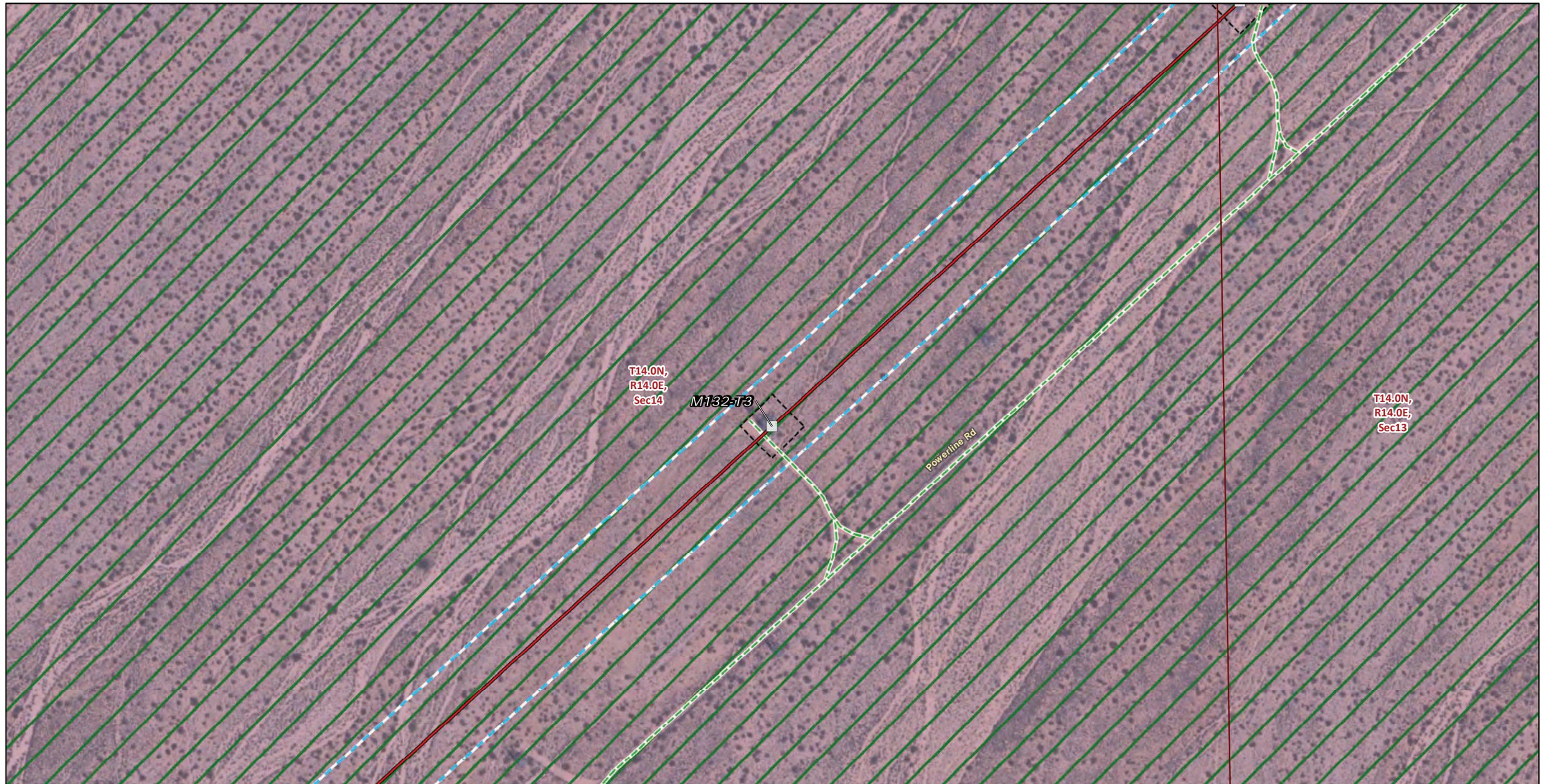


Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 139 of 192

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Existing Access Roads

Access Road

Construction Areas

Structure Work Area

Right of Way

USFWS Critical Habitat

Desert Tortoise Critical Habitat

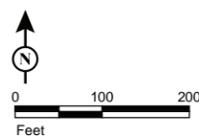
Public Land Survey System

Township, Range and Section

Land Ownership*

Mojave National Preserve (NPS)

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 140 of 192

Southern California Edison
Lugo-Victorville 500 kV Transmission Line
Remedial Action Scheme Project



Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire**
- Overhead
- Existing Access Roads**
- Access Road
- Construction Areas**
- Helicopter Landing Zone
- Structure Work Area
- Right of Way

Wildlife Observations

- Desert Tortoise Occurrence**
- Active Burrow
- Live Tortoise
- USFWS Critical Habitat**
- Desert Tortoise Critical Habitat
- Public Land Survey System**
- Township, Range and Section

Land Ownership*

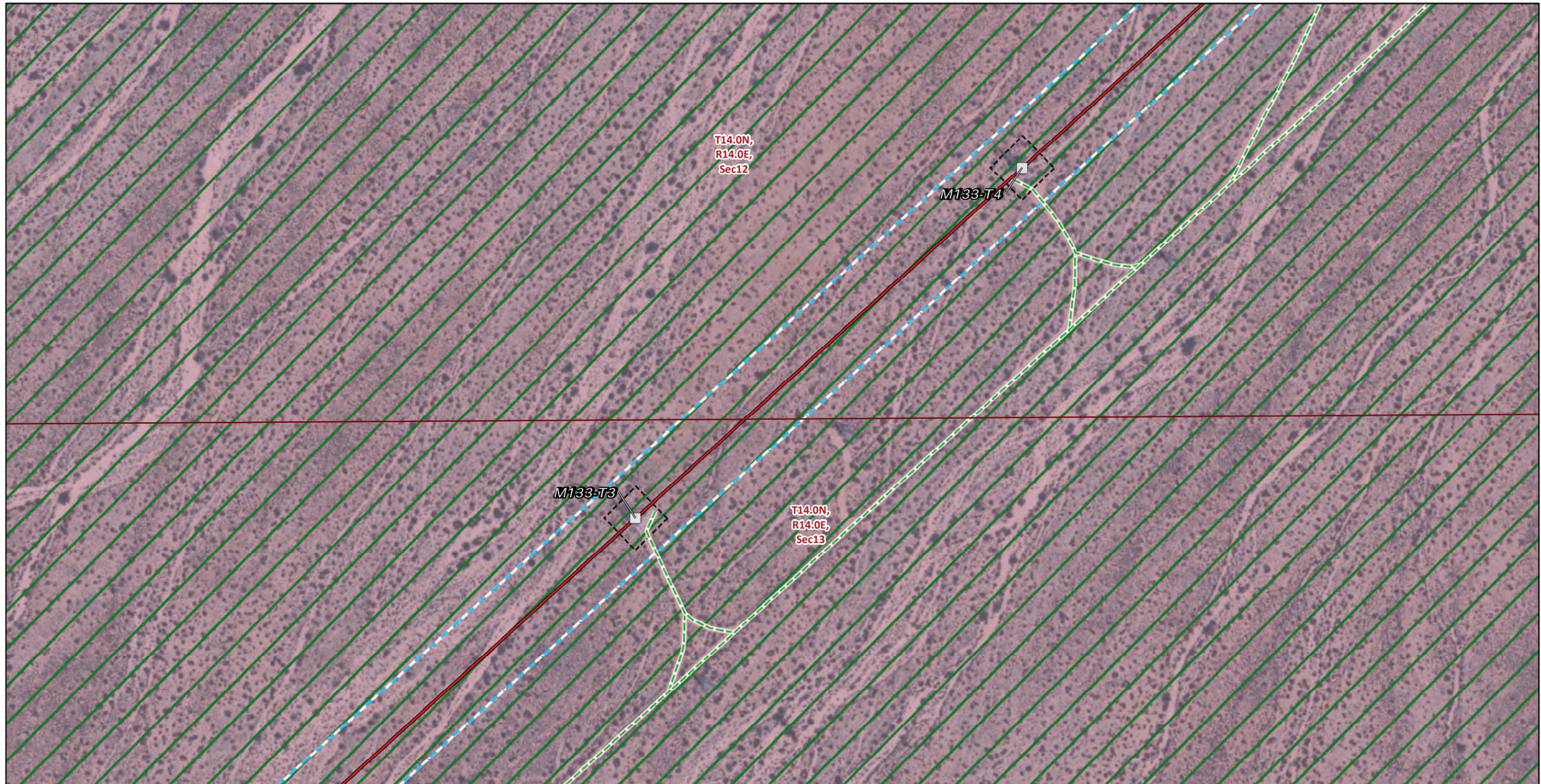
- Mojave National Preserve (NPS)

* Areas with no color fill are private land.

Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 141 of 192



Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Existing Access Roads

Access Road

Construction Areas

Structure Work Area

Right of Way

USFWS Critical Habitat

Desert Tortoise Critical Habitat

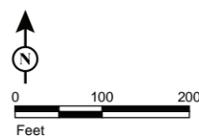
Public Land Survey System

Township, Range and Section

Land Ownership*

Mojave National Preserve (NPS)

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 142 of 192

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Existing Access Roads

Access Road

Construction Areas

Structure Work Area

Right of Way

USFWS Critical Habitat

Desert Tortoise Critical Habitat

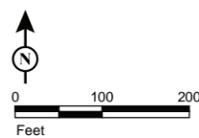
Public Land Survey System

Township, Range and Section

Land Ownership*

Mojave National Preserve (NPS)

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

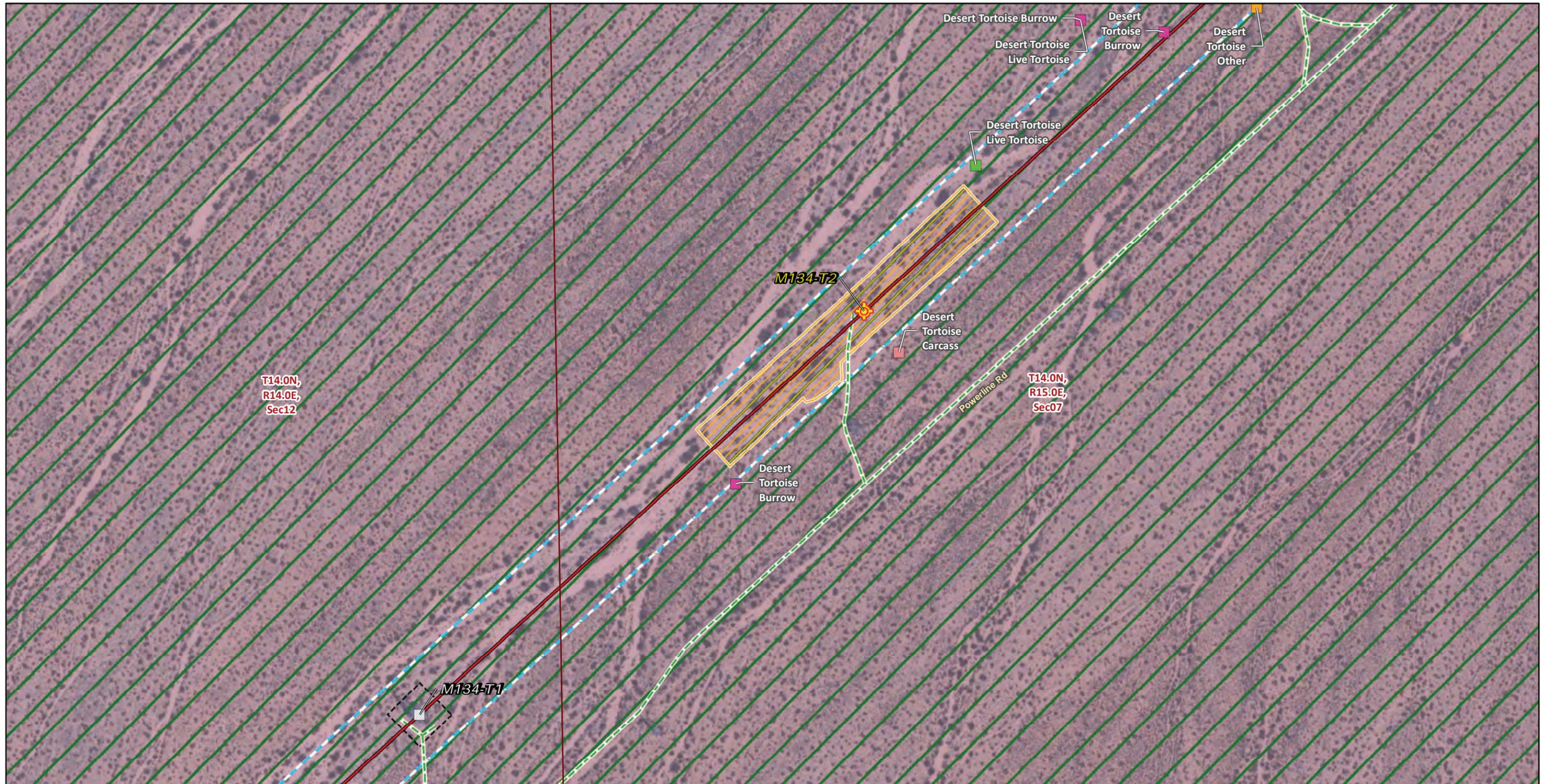


FIGURE 5b

**Special-Status Plants and Wildlife
Segment 2**

Page 143 of 192

*Southern California Edison
Lugo-Victorville 500 kV Transmission Line
Remedial Action Scheme Project*



Transmission Structures

Splicing Tower Locations

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Existing Access Roads

Access Road

Construction Areas

Pulling, Stringing, Tensioning Site/Structure Work Area

Structure Work Area

Right of Way

Wildlife Observations

Desert Tortoise Occurrence

Active Burrow

Carcass

Live Tortoise

Tracks

USFWS Critical Habitat

Desert Tortoise Critical Habitat

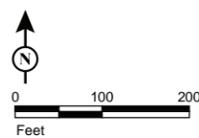
Public Land Survey System

Township, Range and Section

Land Ownership*

Mojave National Preserve (NPS)

* Areas with no color fill are private land.

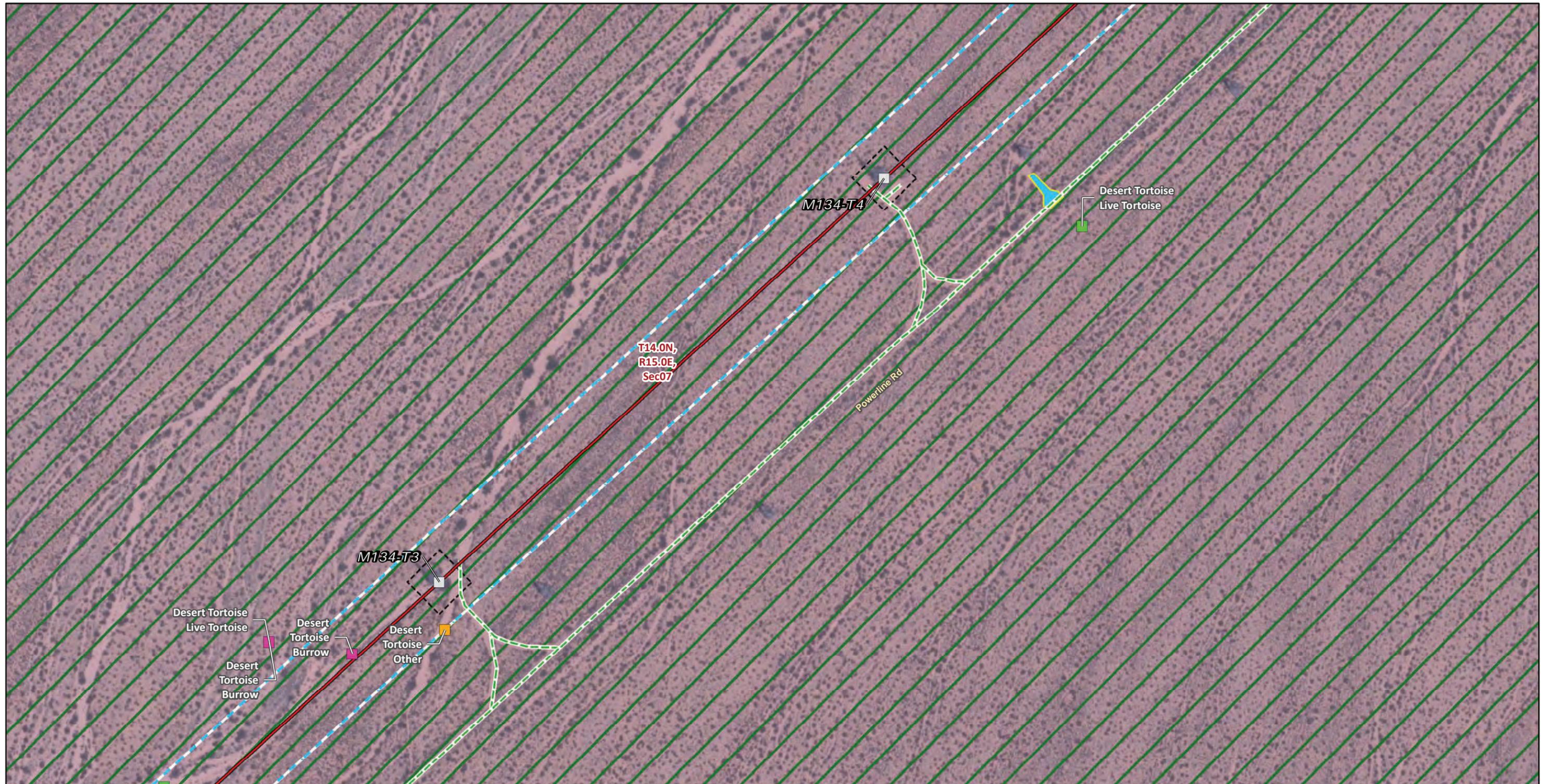


Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
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*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire**
- Overhead
- Existing Access Roads**
- Access Road
- Construction Areas**
- Helicopter Landing Zone
- Structure Work Area
- Right of Way

Wildlife Observations

- Desert Tortoise Occurrence**
- Active Burrow
- Live Tortoise
- Tracks
- USFWS Critical Habitat**
- Desert Tortoise Critical Habitat
- Public Land Survey System**
- Township, Range and Section

Land Ownership*

- Mojave National Preserve (NPS)

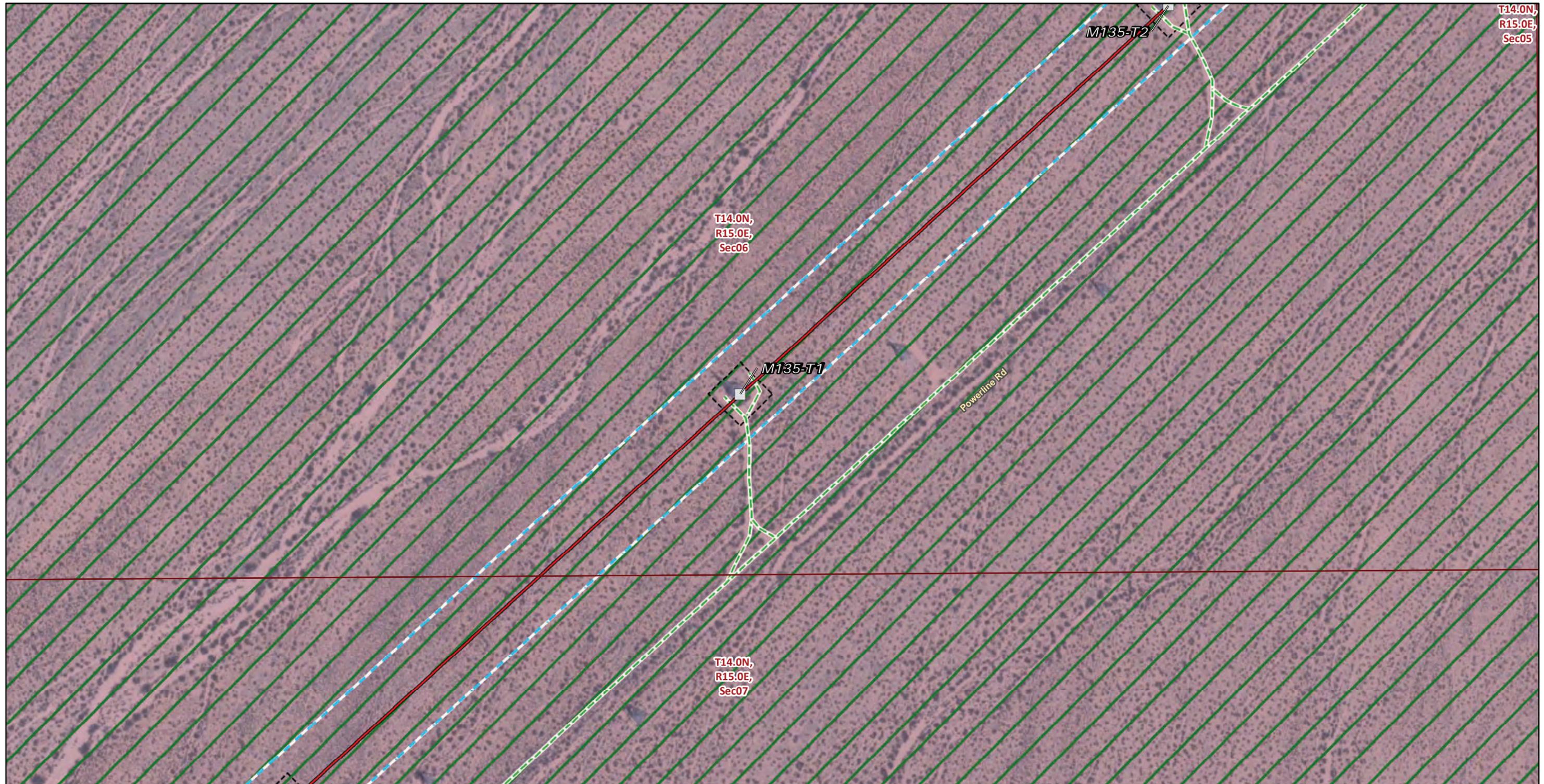
* Areas with no color fill are private land.

0 100 200
Feet

Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
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T14.0N,
R15.0E,
Sec05

T14.0N,
R15.0E,
Sec06

T14.0N,
R15.0E,
Sec07

M135-T1

M135-T2

Powerline Rd

Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Existing Access Roads

Access Road

Construction Areas

Structure Work Area

Right of Way

USFWS Critical Habitat

Desert Tortoise Critical Habitat

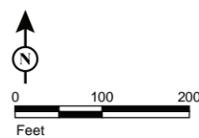
Public Land Survey System

Township, Range and Section

Land Ownership*

Mojave National Preserve (NPS)

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
Page 146 of 192

*Southern California Edison
Lugo-Victorville 500 kV Transmission Line
Remedial Action Scheme Project*



Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Existing Access Roads

Access Road

Construction Areas

Helicopter Landing Zone

Structure Work Area

Right of Way

USFWS Critical Habitat

Desert Tortoise Critical Habitat

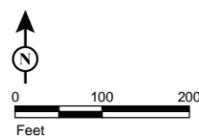
Public Land Survey System

Township, Range and Section

Land Ownership*

Mojave National Preserve (NPS)

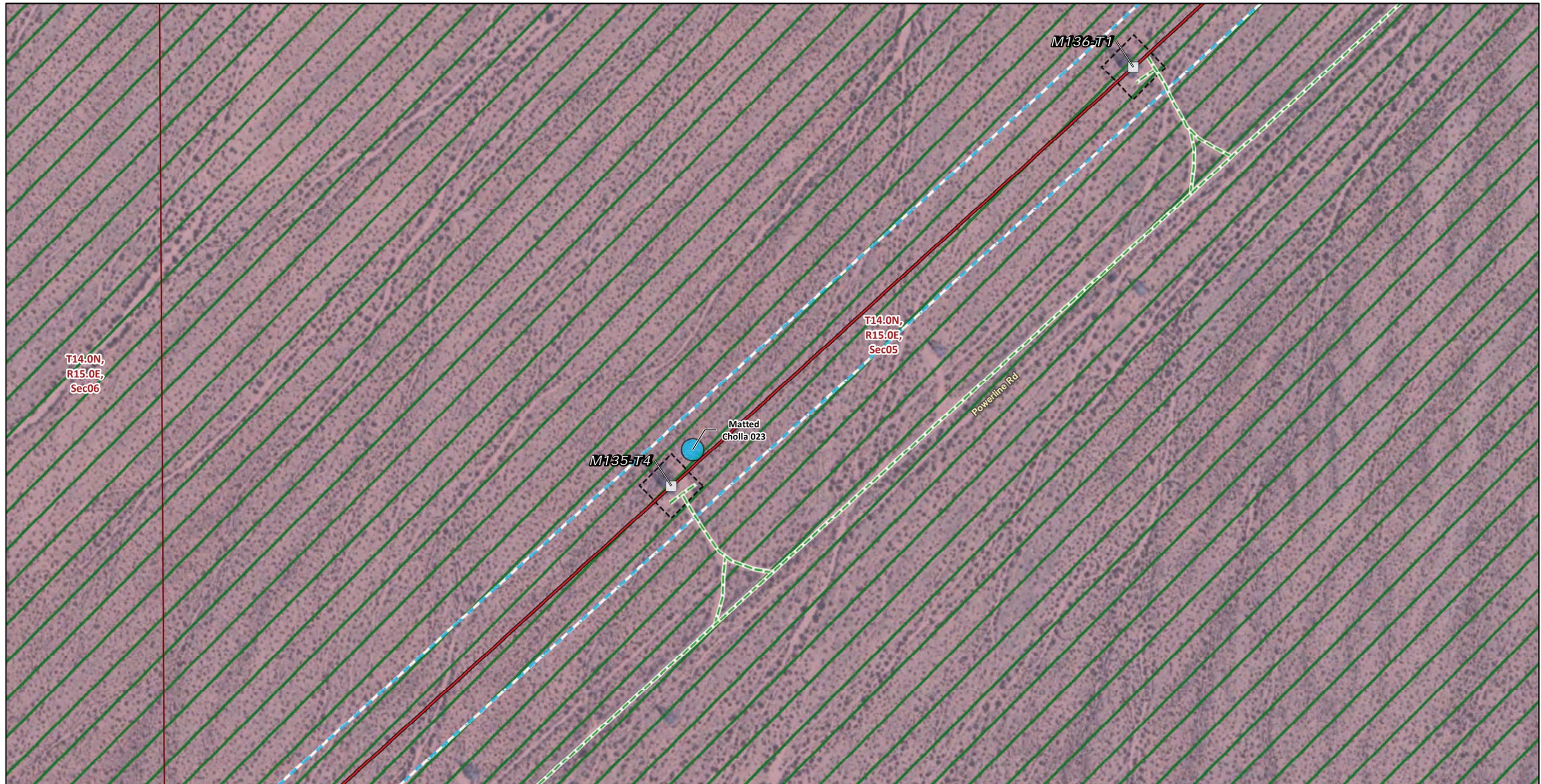
* Areas with no color fill are private land.



Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 147 of 192



Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Existing Access Roads

Access Road

Construction Areas

Structure Work Area

Right of Way

Plant Population (Species code)

Matted cholla (GRUPAR)

USFWS Critical Habitat

Desert Tortoise Critical Habitat

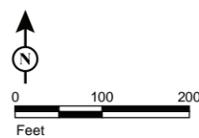
Public Land Survey System

Township, Range and Section

Land Ownership*

Mojave National Preserve (NPS)

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 148 of 192

Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project

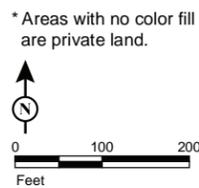


Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire
- Overhead
- Existing Access Roads
- Access Road
- Construction Areas
- Structure Work Area
- Right of Way

Wildlife Observations

- Desert Tortoise Occurrence**
- Live Tortoise
- USFWS Critical Habitat**
- Desert Tortoise Critical Habitat
- Public Land Survey System**
- Township, Range and Section
- Land Ownership***
- Mojave National Preserve (NPS)



Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 149 of 192

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*

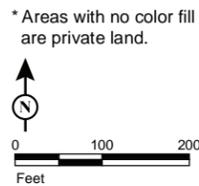


Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire
- Overhead
- Existing Access Roads
- Access Road
- Construction Areas
- Structure Work Area
- Right of Way

Wildlife Observations

- Desert Tortoise Occurrence**
- Live Tortoise
- USFWS Critical Habitat**
- Desert Tortoise Critical Habitat
- Public Land Survey System**
- Township, Range and Section
- Land Ownership***
- Mojave National Preserve (NPS)



Source: SCE, BLM, ESRI

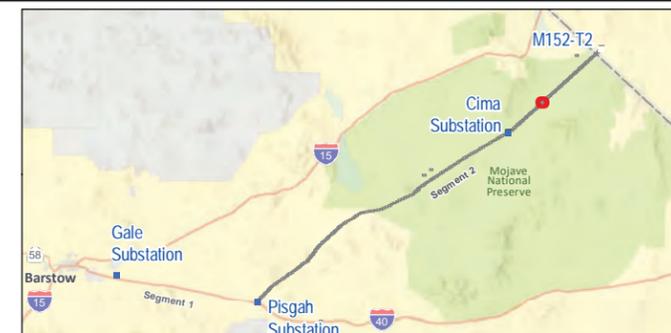


FIGURE 5b
**Special-Status Plants and Wildlife
 Segment 2**
 Page 150 of 192

*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*

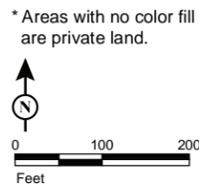


Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire
- Overhead
- Existing Access Roads
- Access Road
- Construction Areas
- Structure Work Area
- Right of Way

Wildlife Observations

- Desert Tortoise Occurrence**
- Live Tortoise
- USFWS Critical Habitat**
- Desert Tortoise Critical Habitat
- Public Land Survey System**
- Township, Range and Section
- Land Ownership***
- Mojave National Preserve (NPS)



Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
 Page 151 of 192

Southern California Edison
Lugo-Victorville 500 kV Transmission Line
Remedial Action Scheme Project



Transmission Structures

- Splicing Tower Locations
- Existing Transmission Towers

Transmission New Optical Ground Wire

- Overhead
- Access Road

Existing Access Roads

Construction Areas

- Pulling, Stringing, Tensioning Site/Structure Work Area
- Structure Work Area
- Right of Way

USFWS Critical Habitat

- Desert Tortoise Critical Habitat

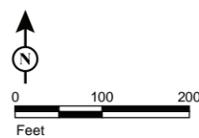
Public Land Survey System

- Township, Range and Section

Land Ownership*

- Mojave National Preserve (NPS)

* Areas with no color fill are private land.



Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
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*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



Transmission Structures

- Splicing Tower Locations
- Existing Transmission Towers

Transmission New Optical Ground Wire

- Overhead

Existing Access Roads

- Access Road

Construction Areas

- Pulling, Stringing, Tensioning Site/Structure Work Area
- Structure Work Area

Wildlife Observations

- Right of Way
- Desert Tortoise Occurrence**
- Active Burrow
- Live Tortoise

USFWS Critical Habitat

- Desert Tortoise Critical Habitat

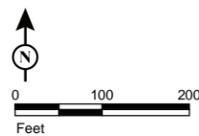
Public Land Survey System

- Township, Range and Section

Land Ownership*

- Mojave National Preserve (NPS)

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Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
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*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Existing Access Roads

Access Road

Construction Areas

Structure Work Area

Right of Way

Wildlife Observations

Biological Species Points

USFWS Critical Habitat

Desert Tortoise Critical Habitat

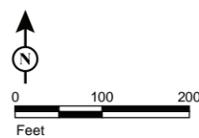
Public Land Survey System

Township, Range and Section

Land Ownership*

Mojave National Preserve (NPS)

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Source: SCE, BLM, ESRI



FIGURE 5b
**Special-Status Plants and Wildlife
 Segment 2**
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*Southern California Edison
 Lugo-Victorville 500 kV Transmission Line
 Remedial Action Scheme Project*



Transmission Structures

Existing Transmission Towers

Transmission New Optical Ground Wire

Overhead

Existing Access Roads

Access Road

Construction Areas

Structure Work Area

Right of Way

USFWS Critical Habitat

Desert Tortoise Critical Habitat

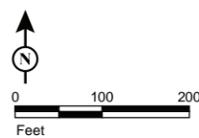
Public Land Survey System

Township, Range and Section

Land Ownership*

Mojave National Preserve (NPS)

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Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
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Desert
Tortoise
Burrow

T15.0N,
R15.0E,
Sec27

M139-T1

Powerline Rd

Transmission Structures

- Existing Transmission Towers
- Transmission New Optical Ground Wire
- Overhead

Existing Access Roads

- Access Road

Construction Areas

- Helicopter Landing Zone
- Structure Work Area
- Right of Way

Wildlife Observations

Desert Tortoise Occurrence

- Active Burrow

USFWS Critical Habitat

- Desert Tortoise Critical Habitat

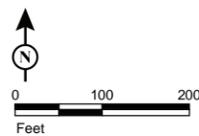
Public Land Survey System

- Township, Range and Section

Land Ownership*

- Mojave National Preserve (NPS)

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Source: SCE, BLM, ESRI



FIGURE 5b
Special-Status Plants and Wildlife
Segment 2
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*Southern California Edison
Lugo-Victorville 500 kV Transmission Line
Remedial Action Scheme Project*