



**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**

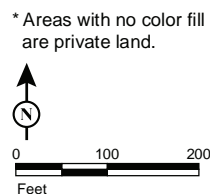
- Desert Tortoise Critical Habitat

**Public Land Survey System**

- Township, Range and Section

**Land Ownership\***

- Mojave National Preserve (NPS)

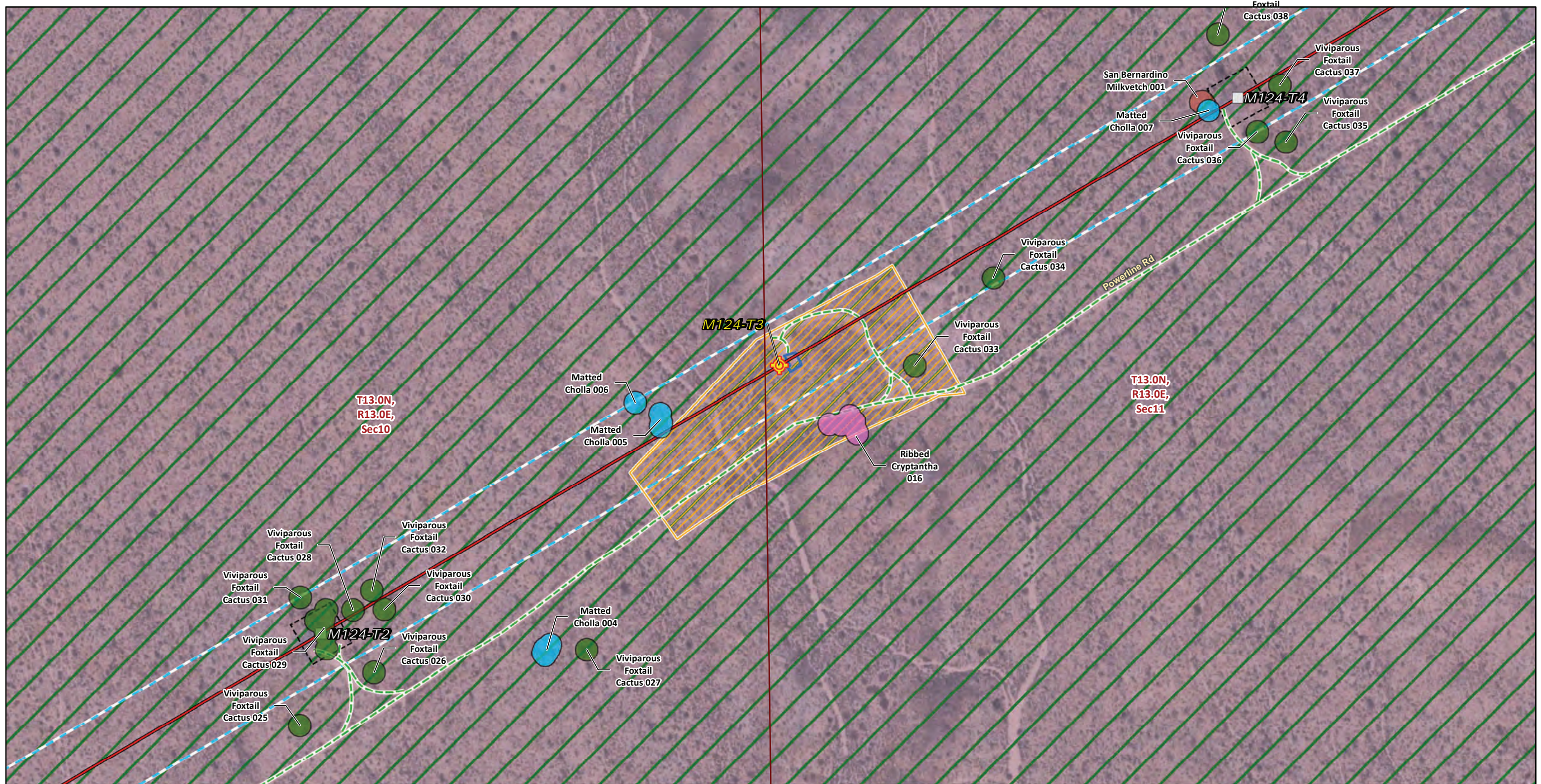


Source: SCE, BLM, ESRI



FIGURE 5b  
**Special-Status Plants and Wildlife**  
**Segment 2**  
 Page 121 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
- Grading Limits

**Existing Access Roads**

- Access Road

**Construction Areas**

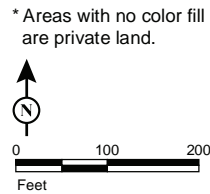
- Pulling, Stringing, Tensioning Site/Structure Work Area
- Structure Work Area
- Right of Way

**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)



Source: SCE, BLM, ESRI

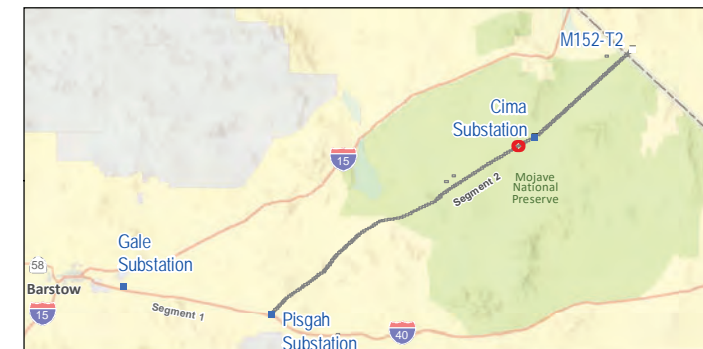
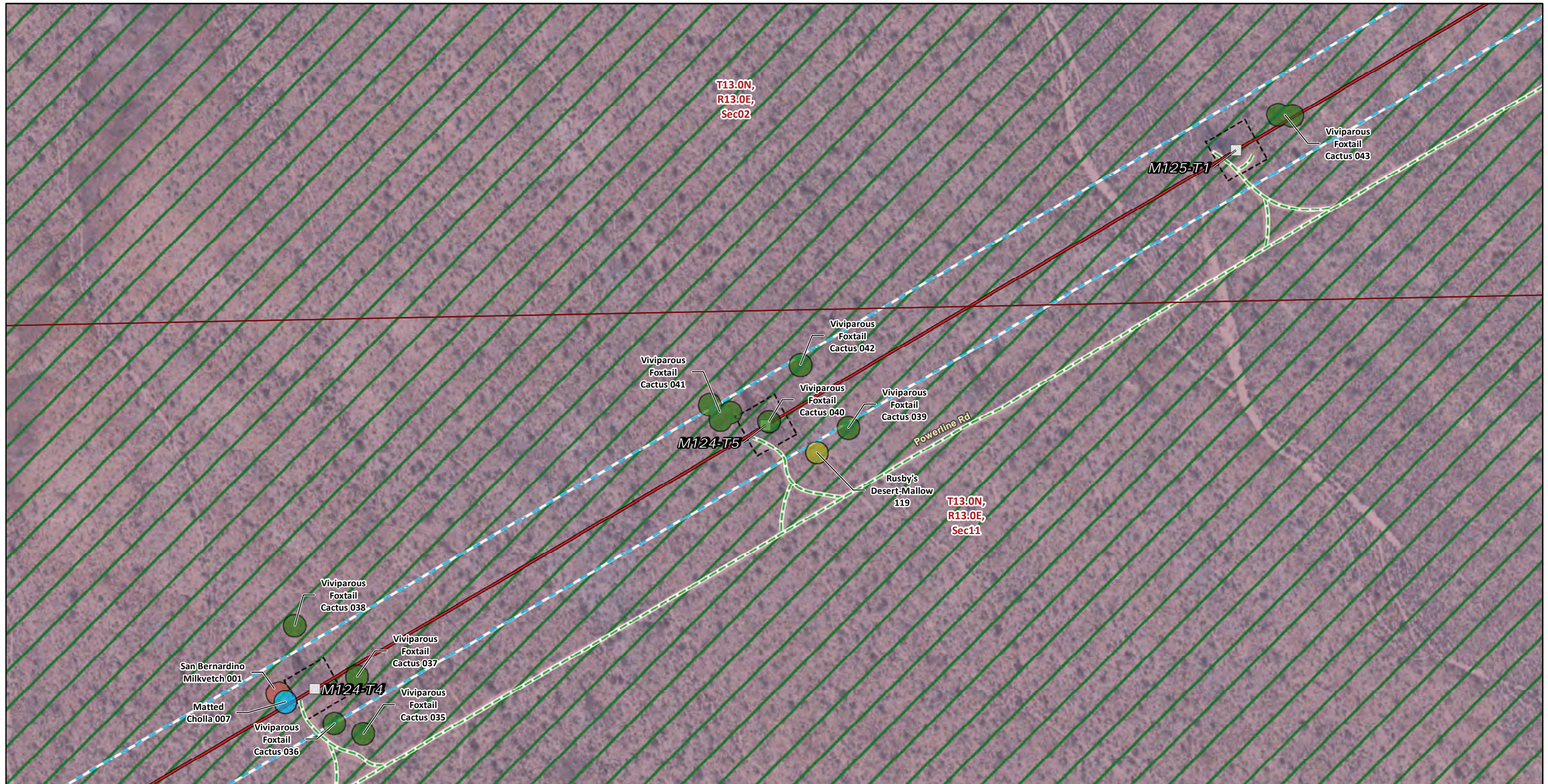


FIGURE 5b  
**Special-Status Plants and Wildlife Segment 2**  
 Page 122 of 192

*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

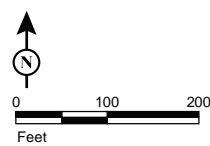
**Public Land Survey System**

Township, Range and Section

**Land Ownership\***

Mojave National Preserve (NPS)

\* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

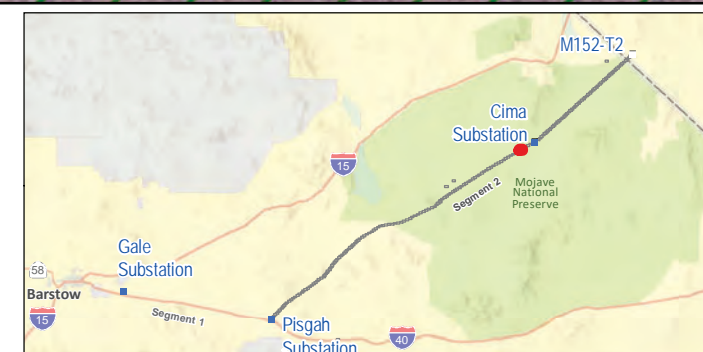


FIGURE 5b  
**Special-Status Plants and Wildlife  
 Segment 2**  
 Page 123 of 192



**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

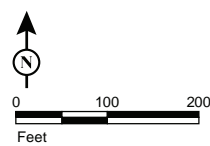
**Public Land Survey System**

Township, Range and Section

**Land Ownership\***

Mojave National Preserve (NPS)

\* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

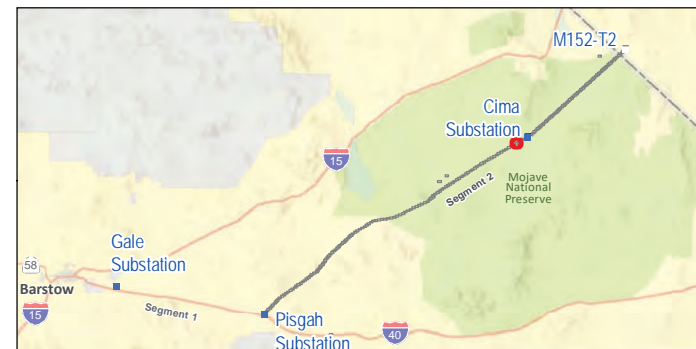
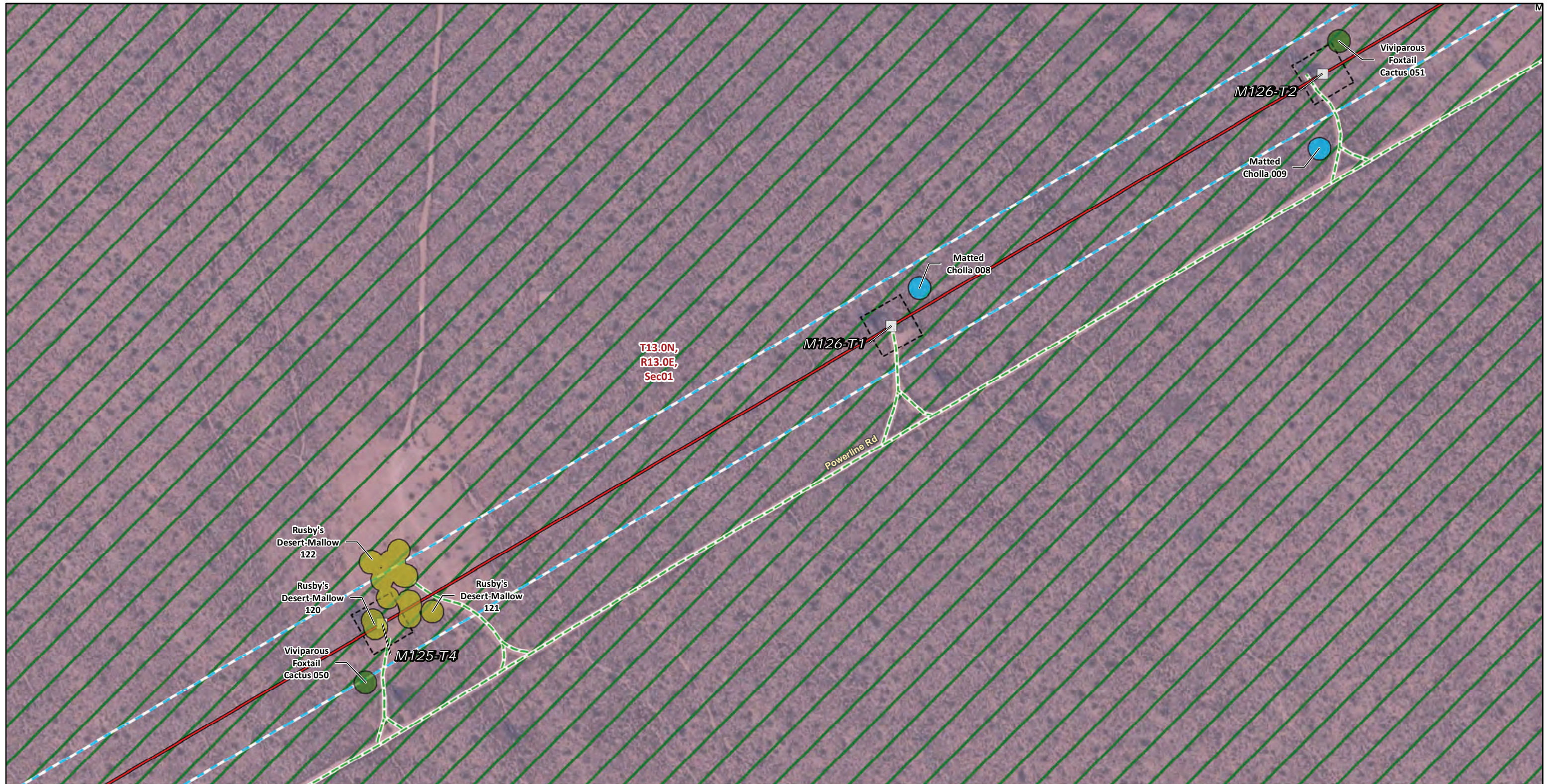


FIGURE 5b  
**Special-Status Plants and Wildlife  
 Segment 2**  
 Page 124 of 192

*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**

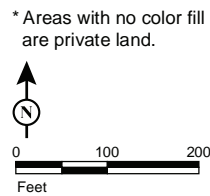
- Desert Tortoise Critical Habitat

**Public Land Survey System**

- Township, Range and Section

**Land Ownership\***

- Mojave National Preserve (NPS)

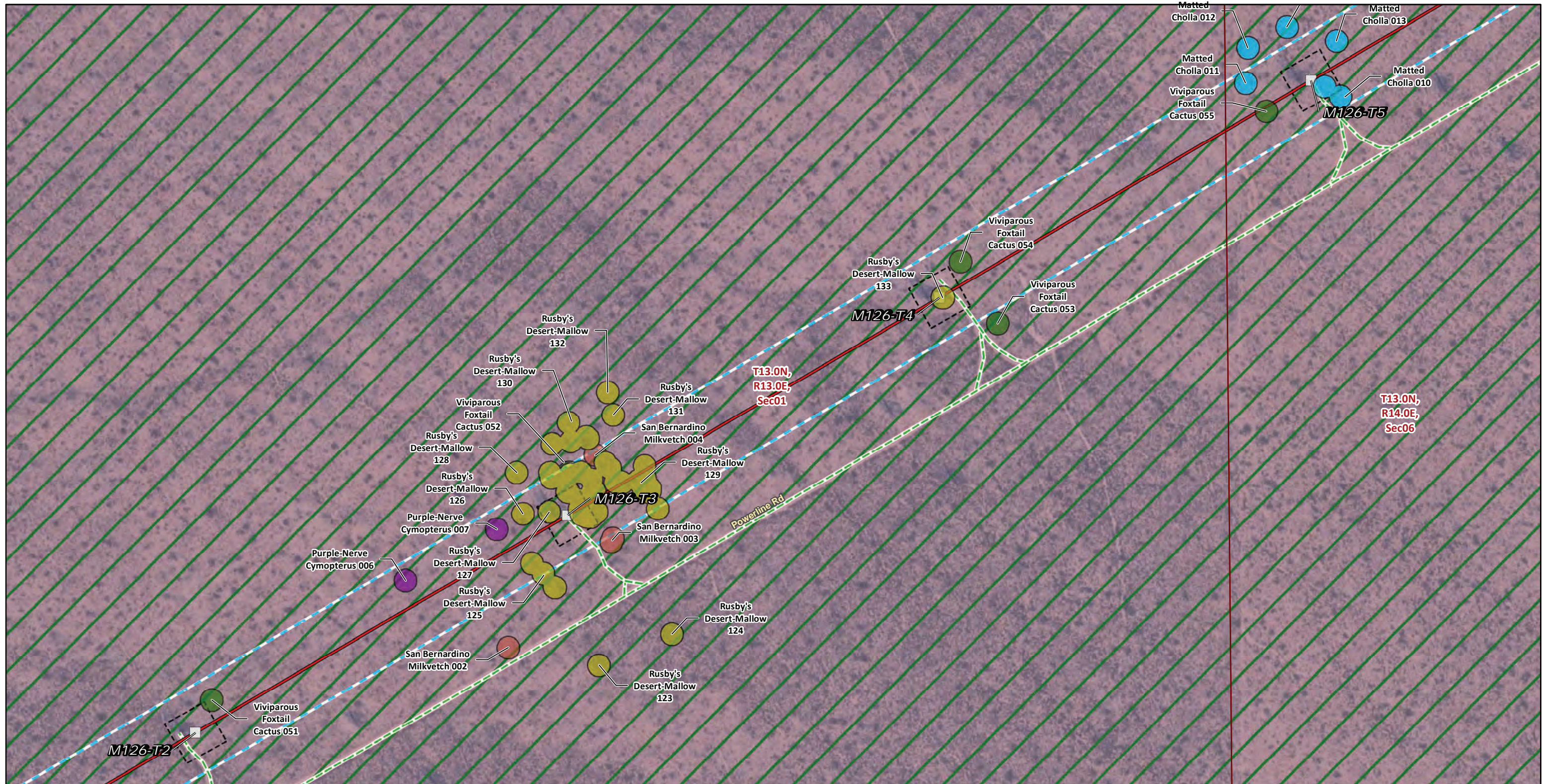


Source: SCE, BLM, ESRI



FIGURE 5b  
**Special-Status Plants and Wildlife**  
**Segment 2**  
 Page 125 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)
- Purple-nerve cymopterus (CYMMUL)
- Rusby's desert-mallow (SPHRUS)
- San Bernardino Milkvetch (ASTBER)
- Viviparous foxtail cactus (CORVIV)

**USFWS Critical Habitat**

- Desert Tortoise Critical Habitat

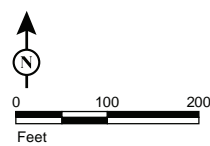
**Public Land Survey System**

- Township, Range and Section

**Land Ownership\***

- Mojave National Preserve (NPS)

\* Areas with no color fill are private land.

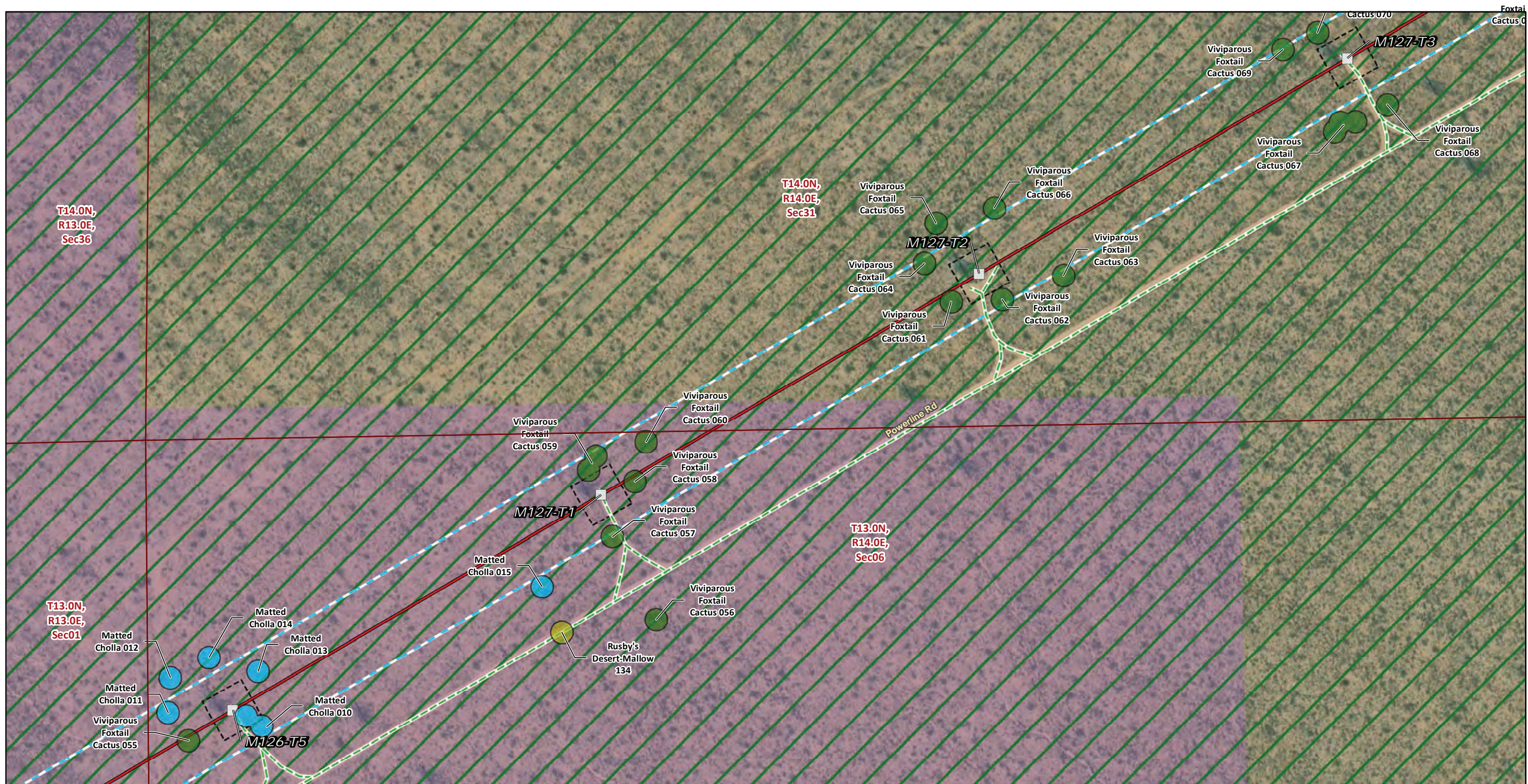


Source: SCE, BLM, ESRI



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

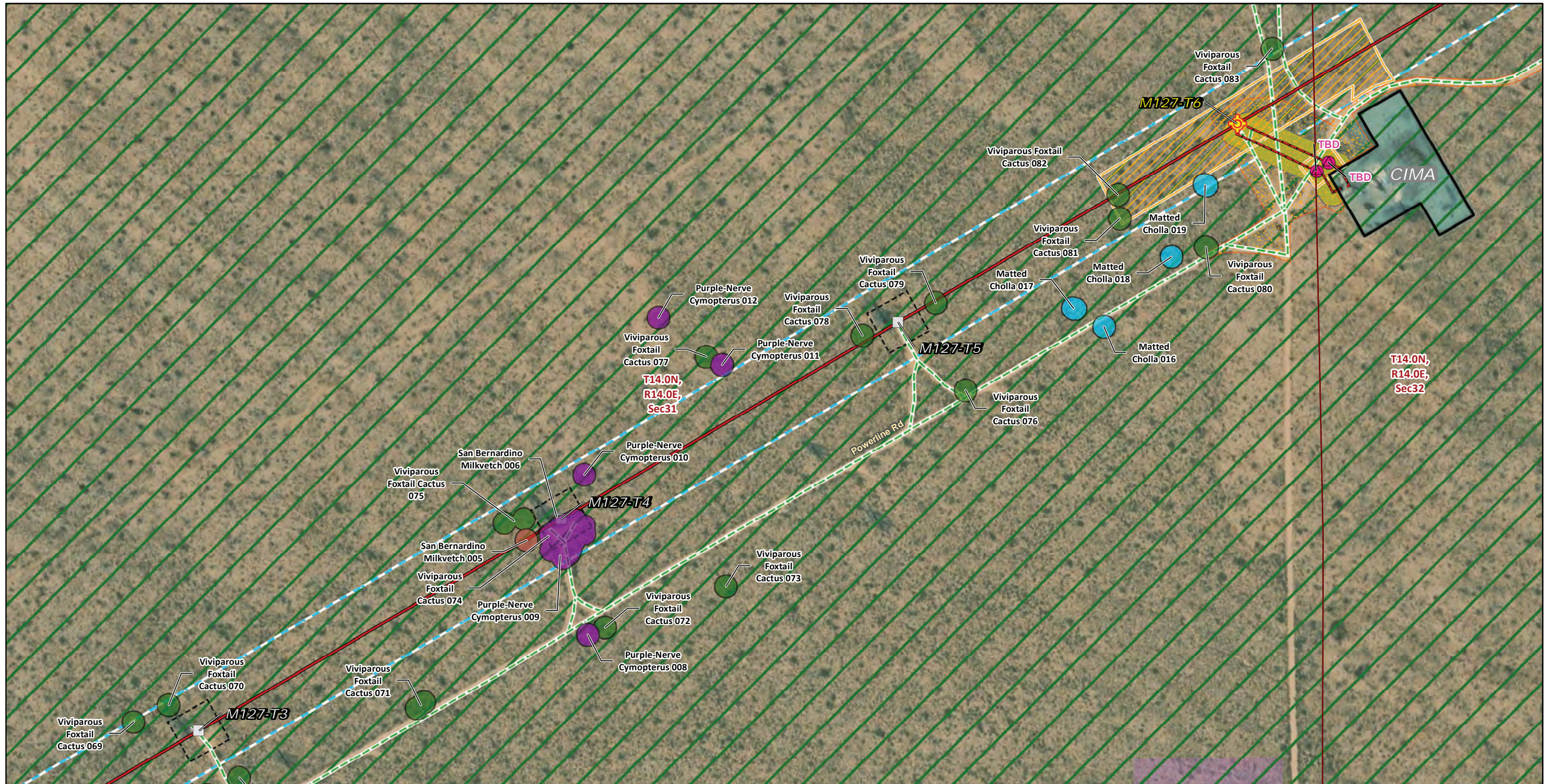
**Land Ownership\***

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



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

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



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**

Helicopter Landing Zone

Structure Work Area

Right of Way

**USFWS Critical Habitat**

Desert Tortoise Critical Habitat

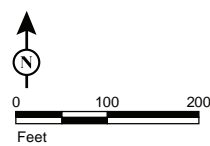
**Public Land Survey System**

Township, Range and Section

**Land Ownership\***

Mojave National Preserve (NPS)

\* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

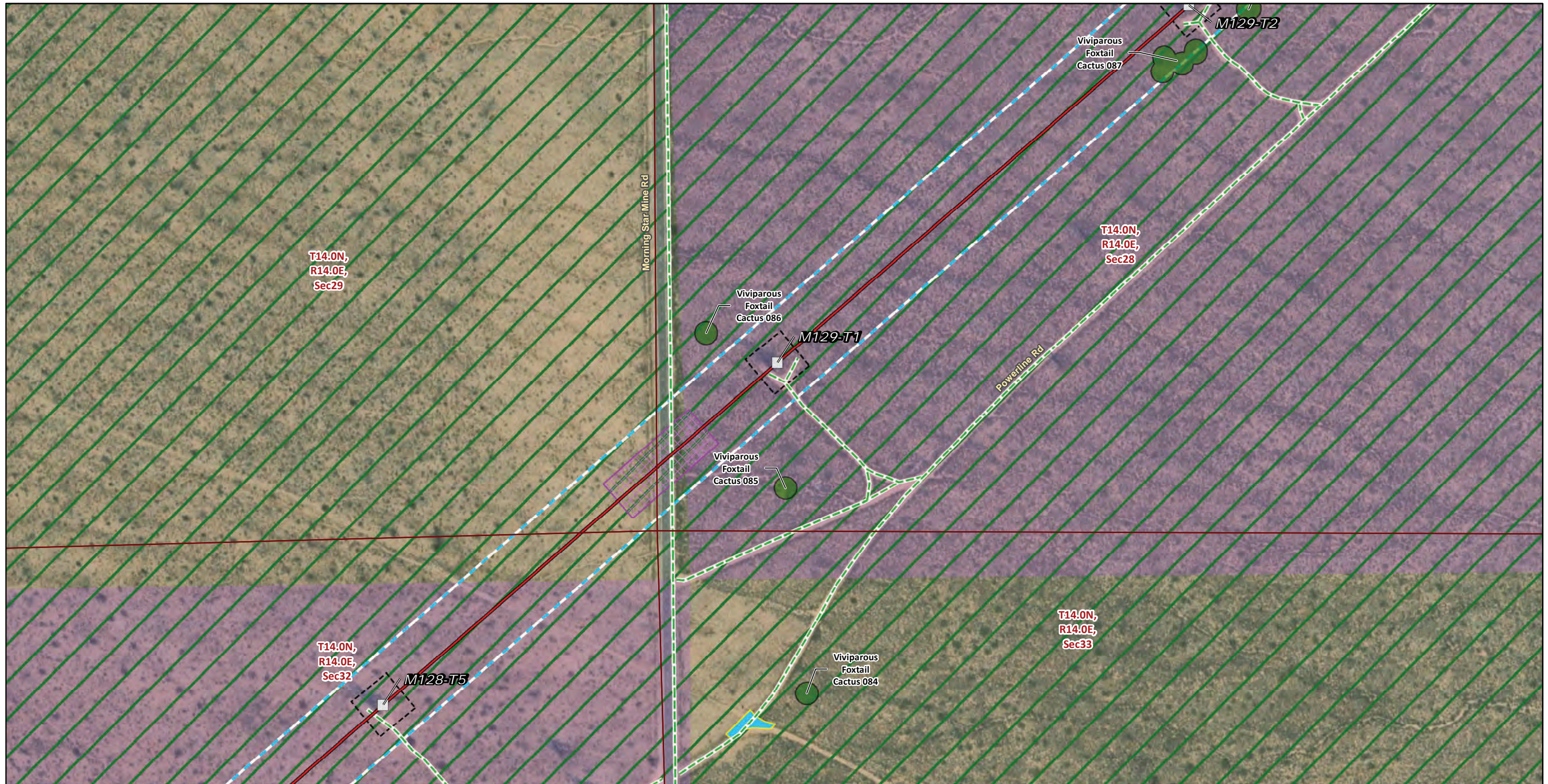


FIGURE 5b

**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.

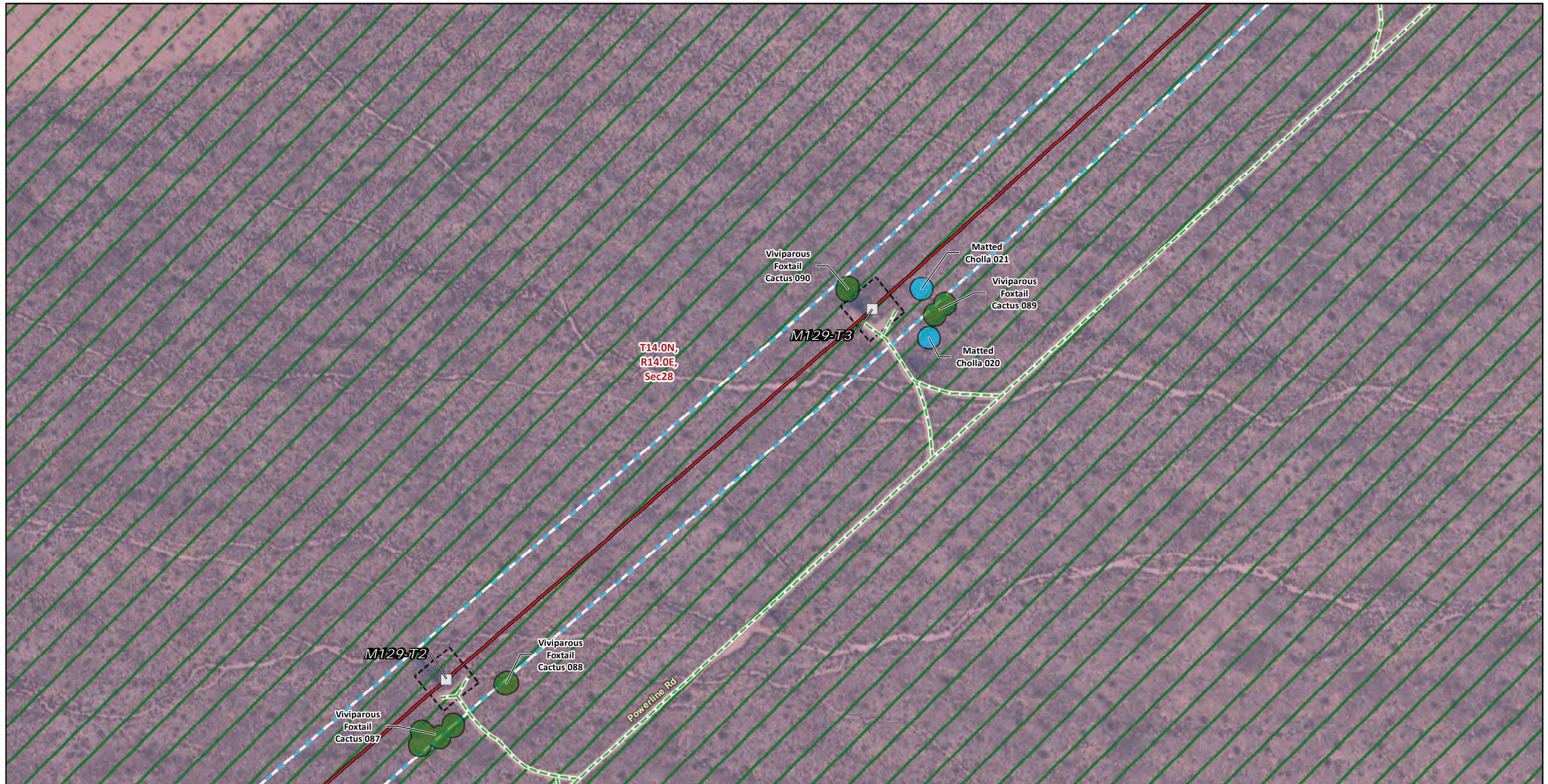
0 100 200  
Feet

Source: SCE, BLM, ESRI

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



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)**

Matted cholla (GRUPAR)

Viviparous foxtail cactus (CORVIV)

**USFWS Critical Habitat**

Desert Tortoise Critical Habitat

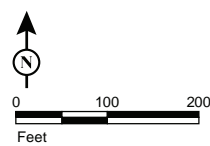
**Public Land Survey System**

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



**Transmission Structures**

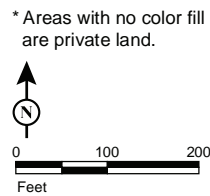
- Existing Transmission Towers
- Transmission New Optical Ground Wire
- Overhead
- Existing Access Roads
- Access Road
- Construction Areas
- Structure Work Area
- Right of Way

**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**

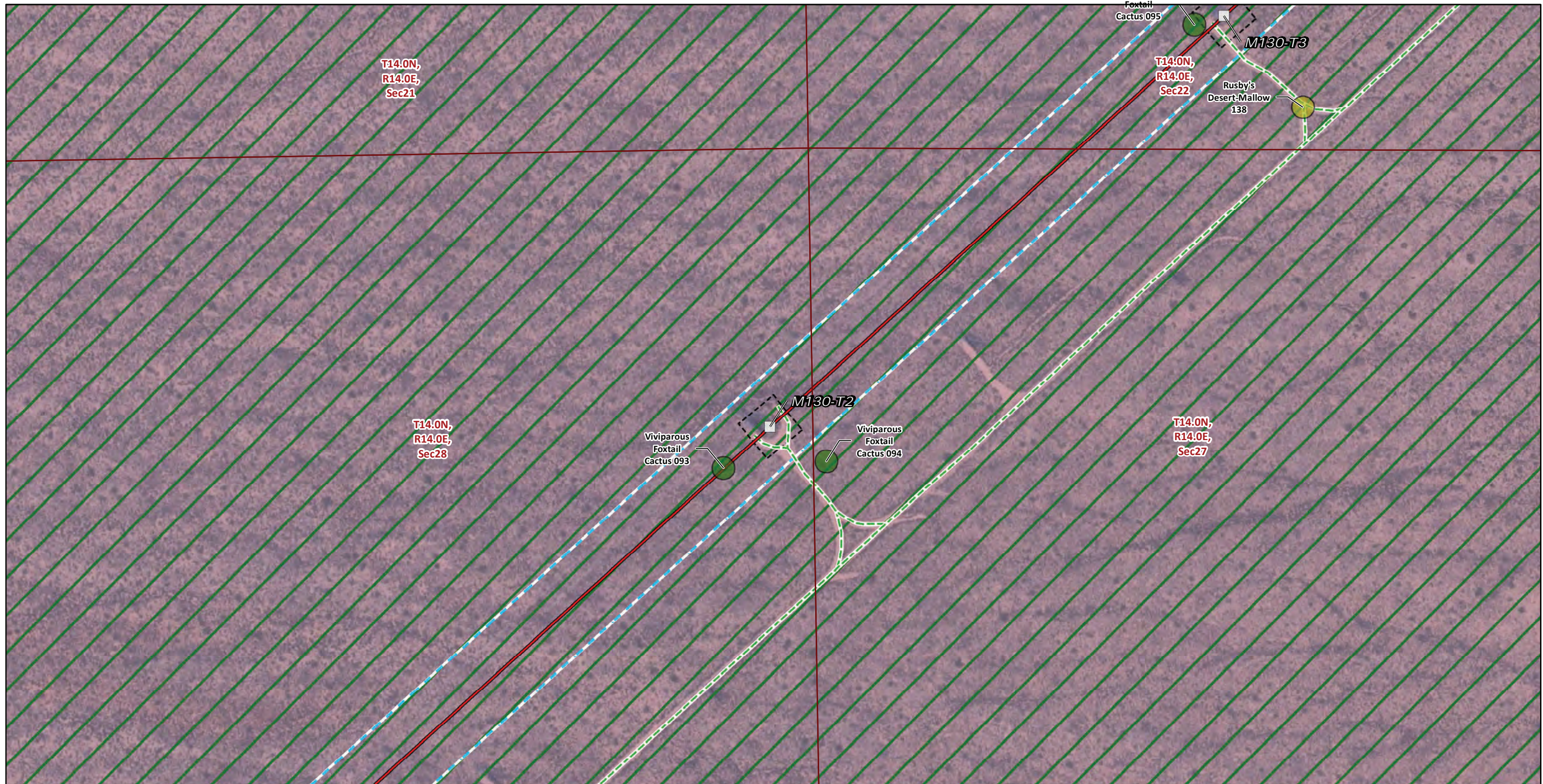
- Township, Range and Section
- Land Ownership\*
- Mojave National Preserve (NPS)



Source: SCE, BLM, ESRI



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

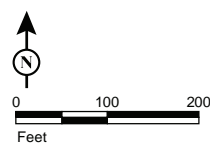
**Public Land Survey System**

- Township, Range and Section

**Land Ownership\***

- Mojave National Preserve (NPS)

\* 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
- 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**

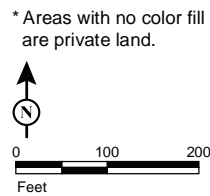
- Desert Tortoise Critical Habitat

**Public Land Survey System**

- Township, Range and Section

**Land Ownership\***

- Mojave National Preserve (NPS)

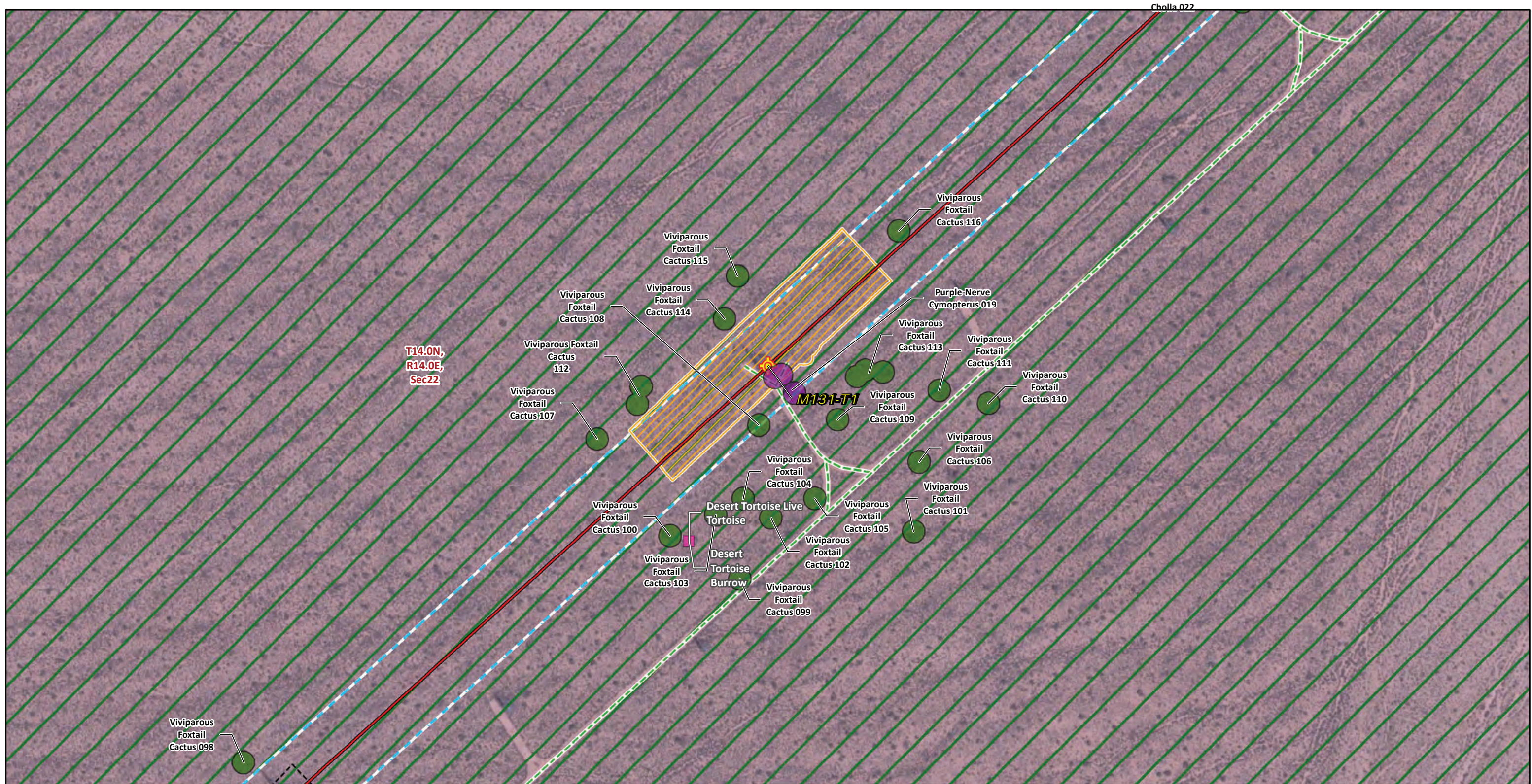


Source: SCE, BLM, ESRI



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.

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

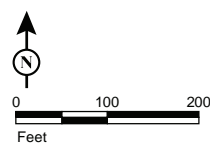
**Public Land Survey System**

Township, Range and Section

**Land Ownership\***

Mojave National Preserve (NPS)

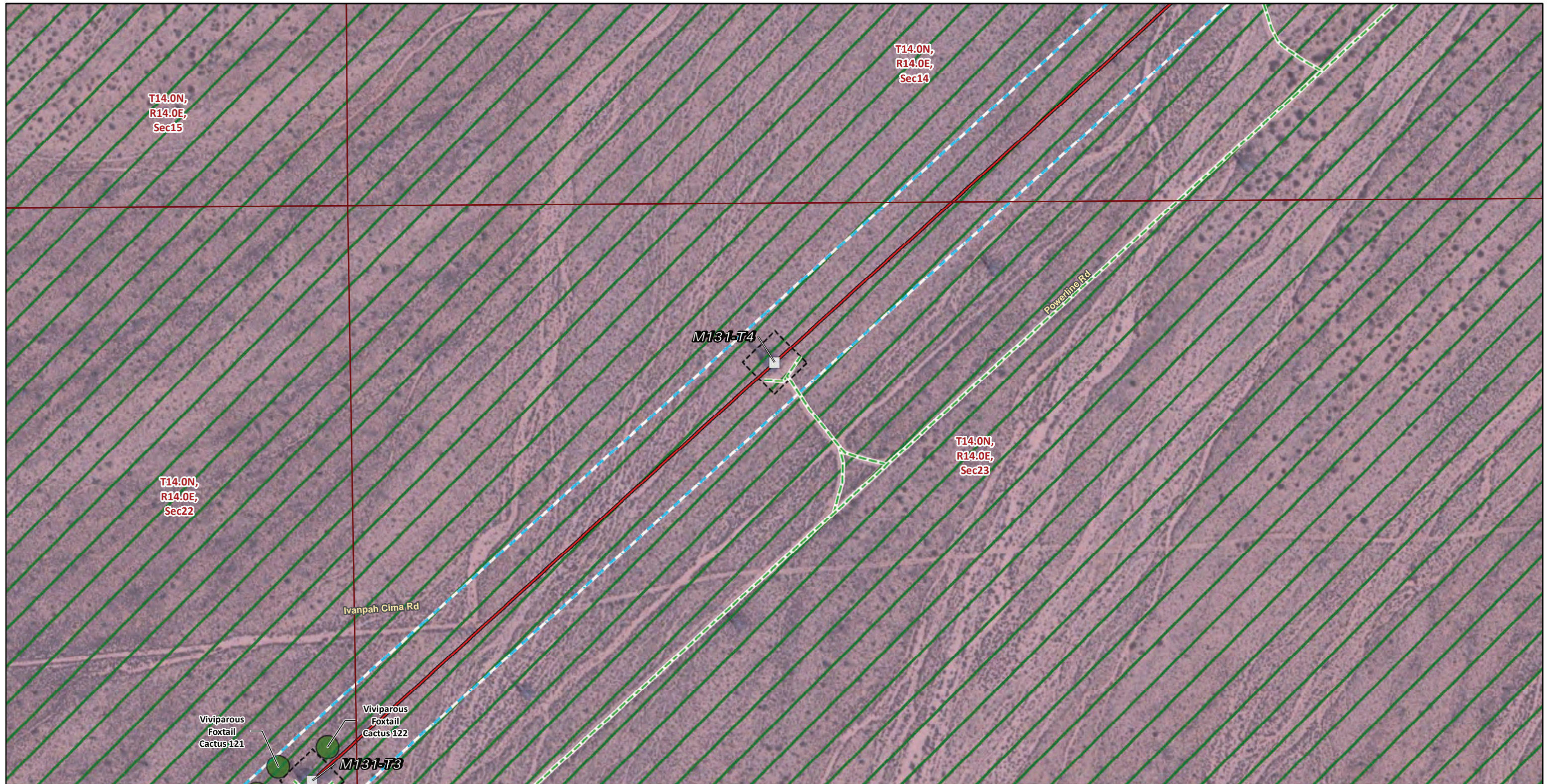
\* Areas with no color fill are private land.



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

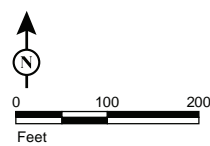
**Public Land Survey System**

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

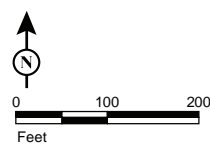
**Public Land Survey System**

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

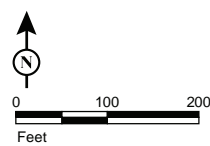
**Public Land Survey System**

Township, Range and Section

**Land Ownership\***

Mojave National Preserve (NPS)

\* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

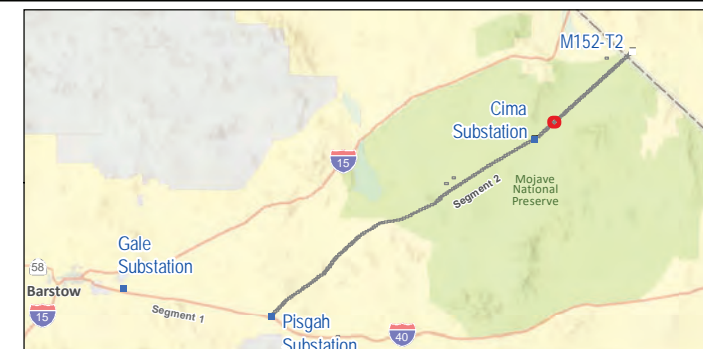
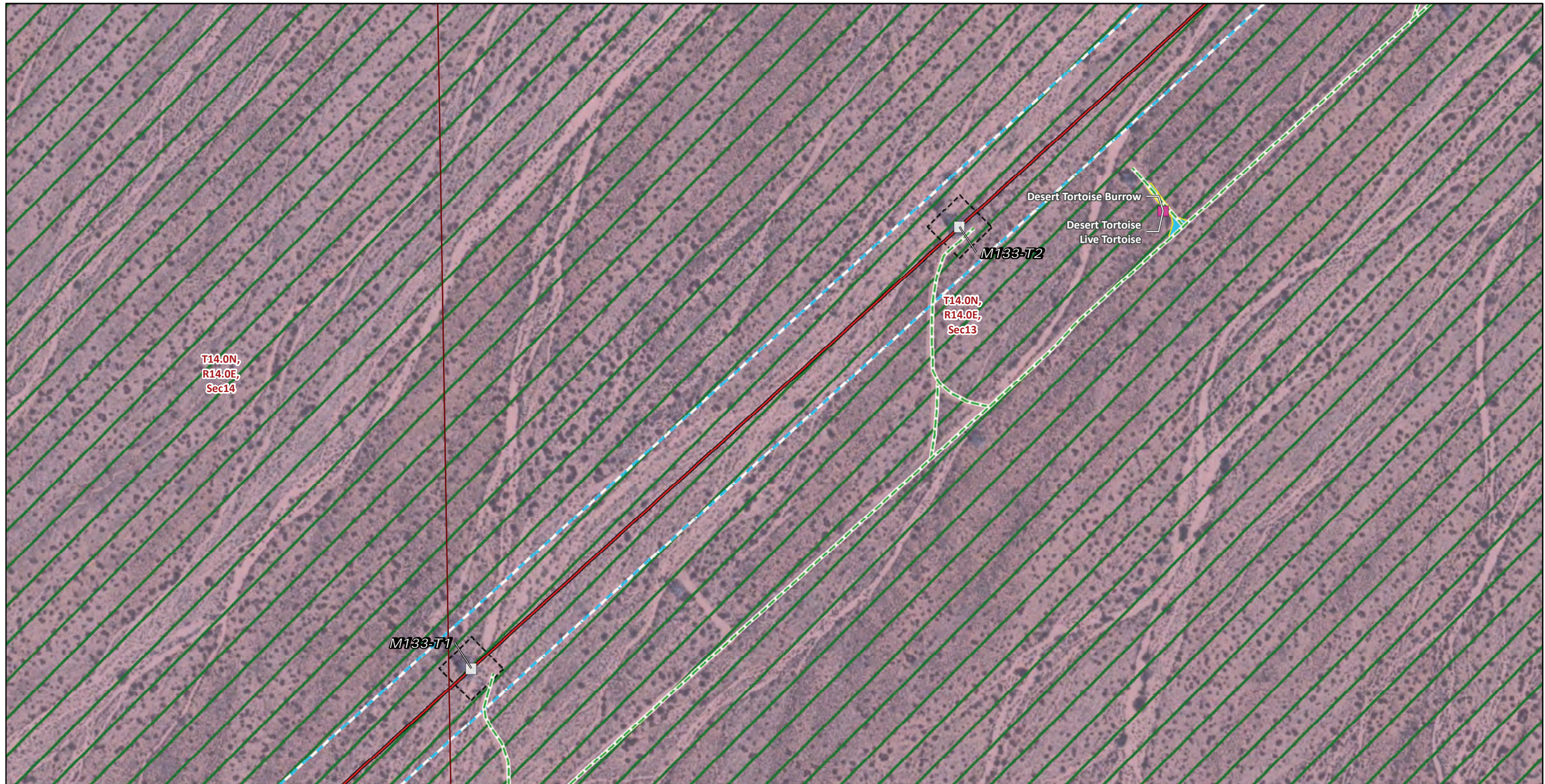


FIGURE 5b  
**Special-Status Plants and Wildlife**  
**Segment 2**  
 Page 140 of 192

*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\***

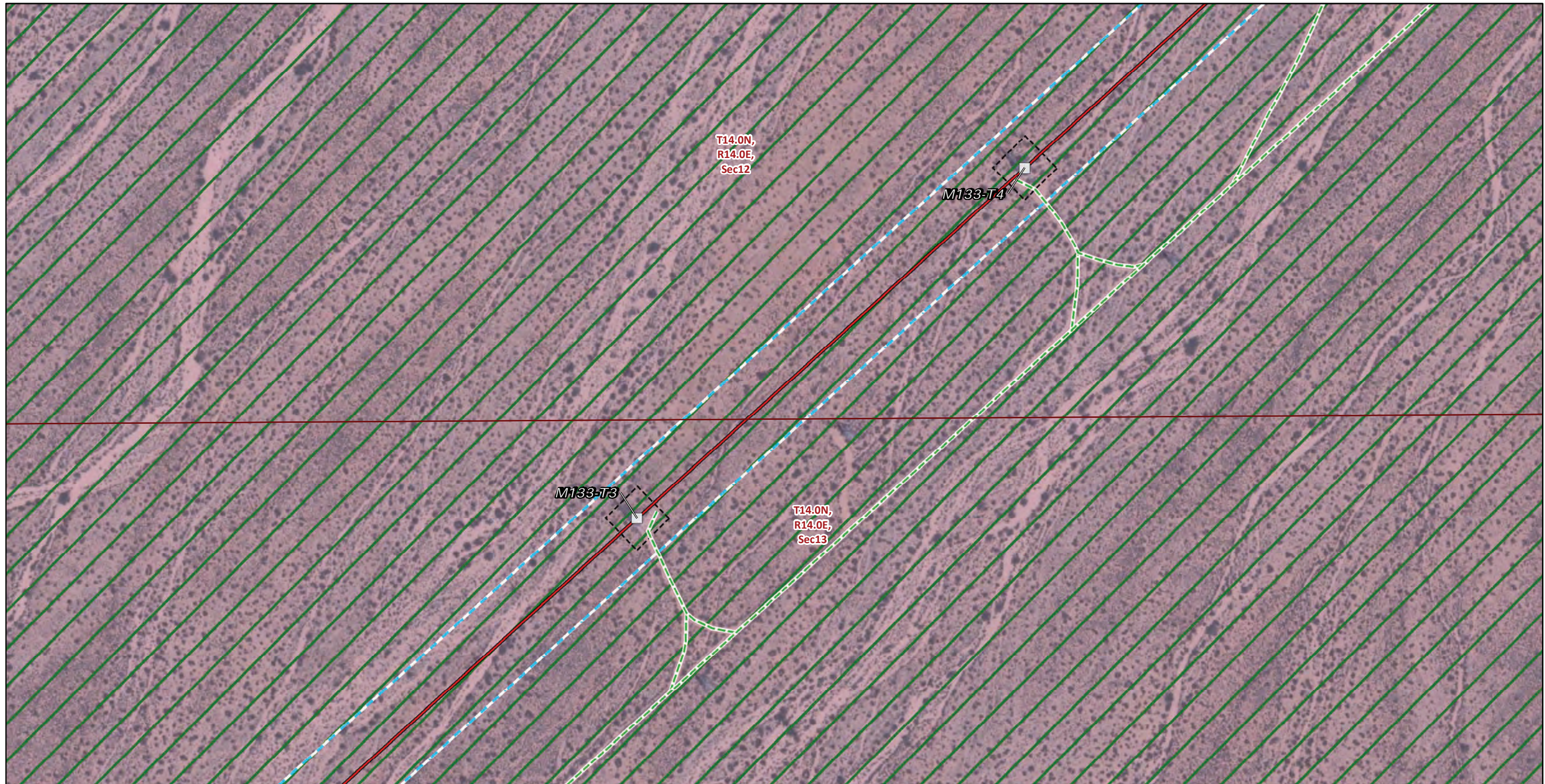
- Mojave National Preserve (NPS)

\* 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

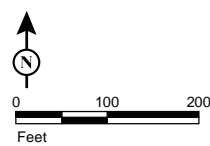
**Public Land Survey System**

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**  
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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

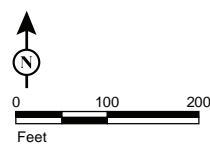
**Public Land Survey System**

Township, Range and Section

**Land Ownership\***

Mojave National Preserve (NPS)

\* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

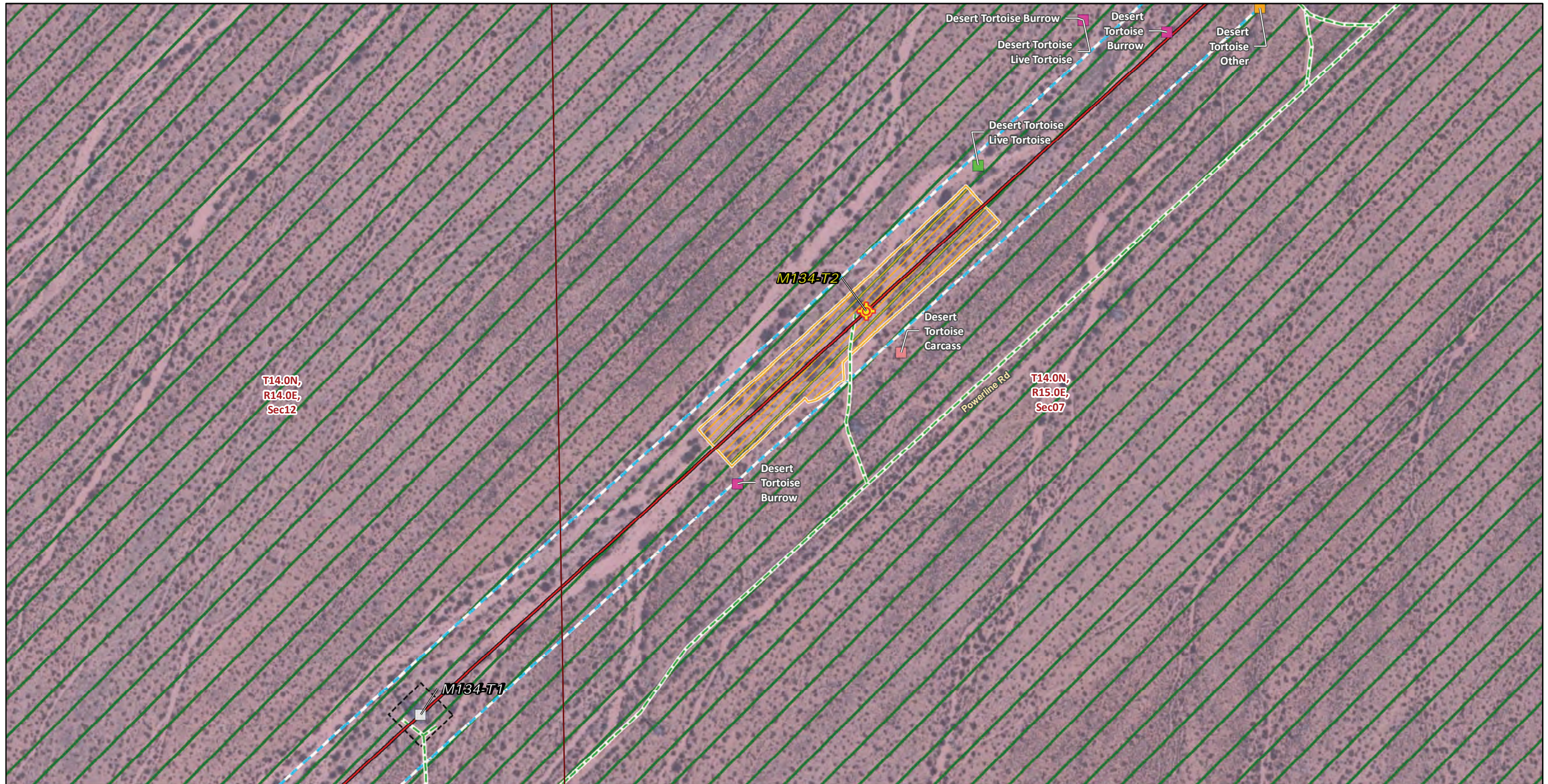


FIGURE 5b

**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

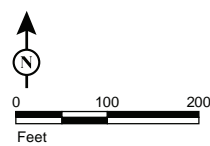
**Public Land Survey System**

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**  
 Page 144 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
- Tracks
- USFWS Critical Habitat**
- Desert Tortoise Critical Habitat
- Public Land Survey System**
- Township, Range and Section

**Land Ownership\***

- Mojave National Preserve (NPS)

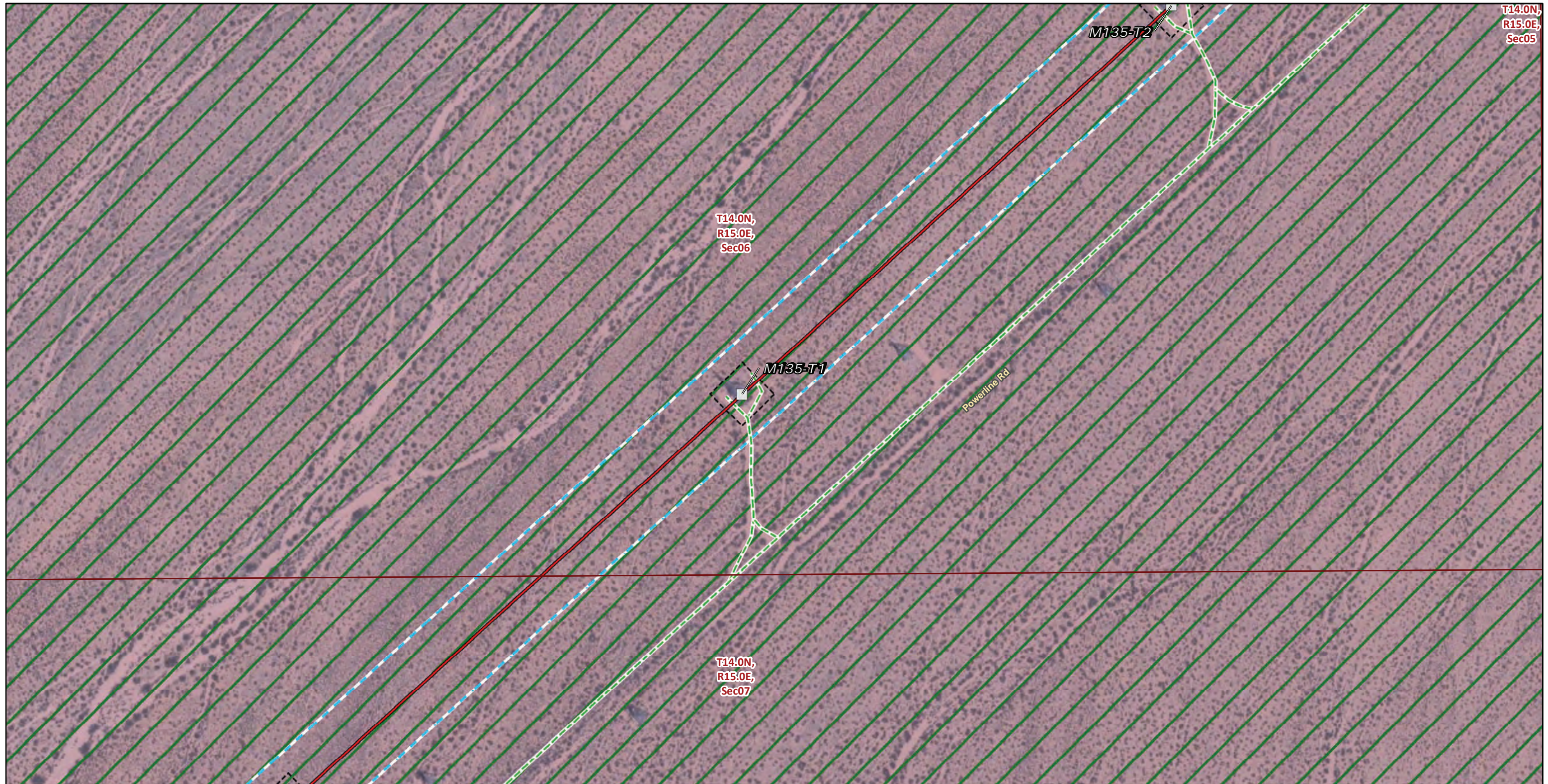
\* Areas with no color fill are private land.

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

**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

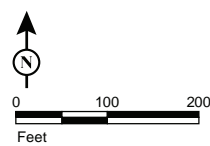
**Public Land Survey System**

Township, Range and Section

**Land Ownership\***

Mojave National Preserve (NPS)

\* Areas with no color fill are private land.

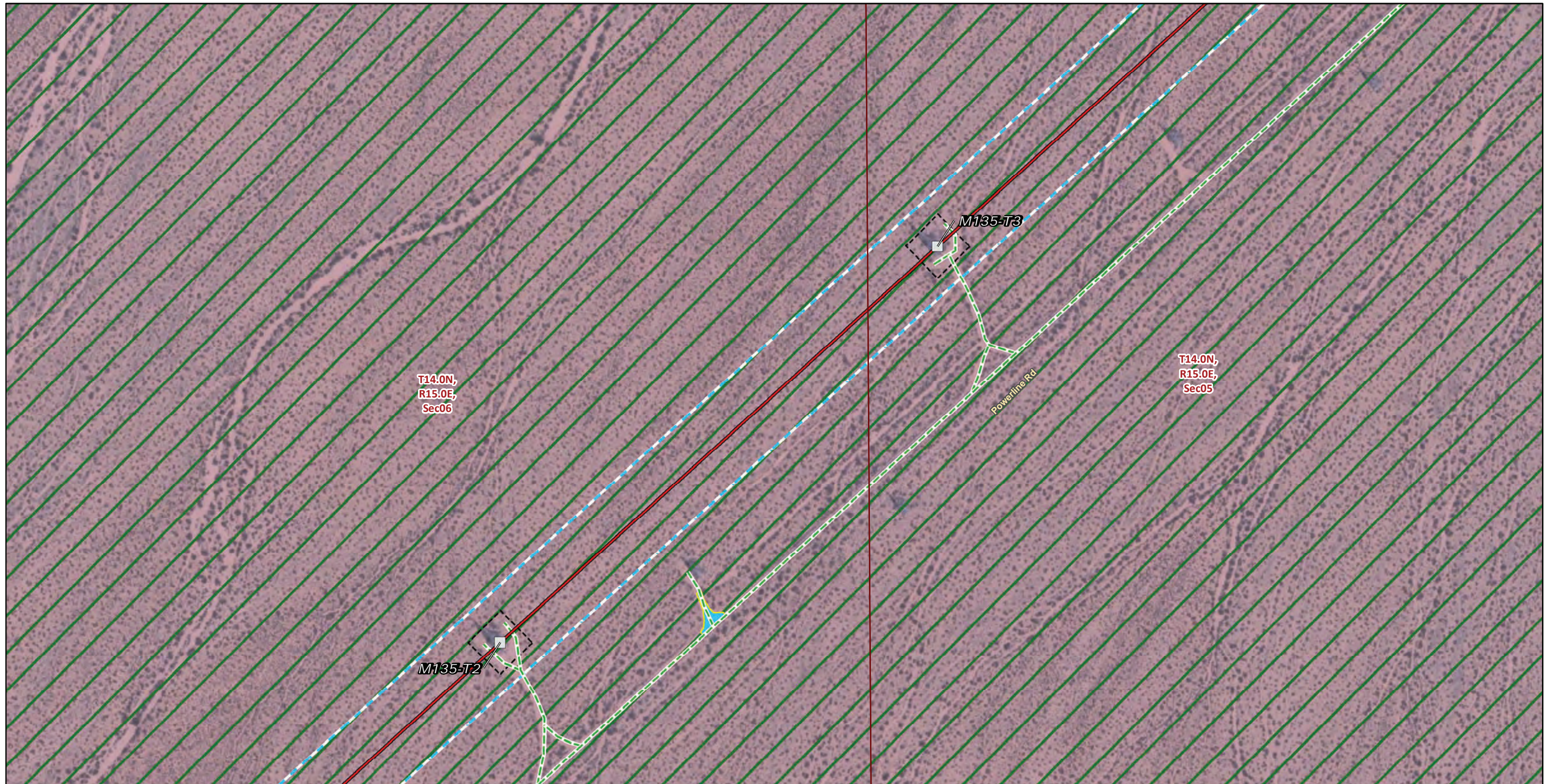


Source: SCE, BLM, ESRI



FIGURE 5b  
**Special-Status Plants and Wildlife**  
**Segment 2**  
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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

**USFWS Critical Habitat**

Desert Tortoise Critical Habitat

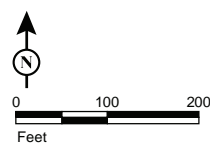
**Public Land Survey System**

Township, Range and Section

**Land Ownership\***

Mojave National Preserve (NPS)

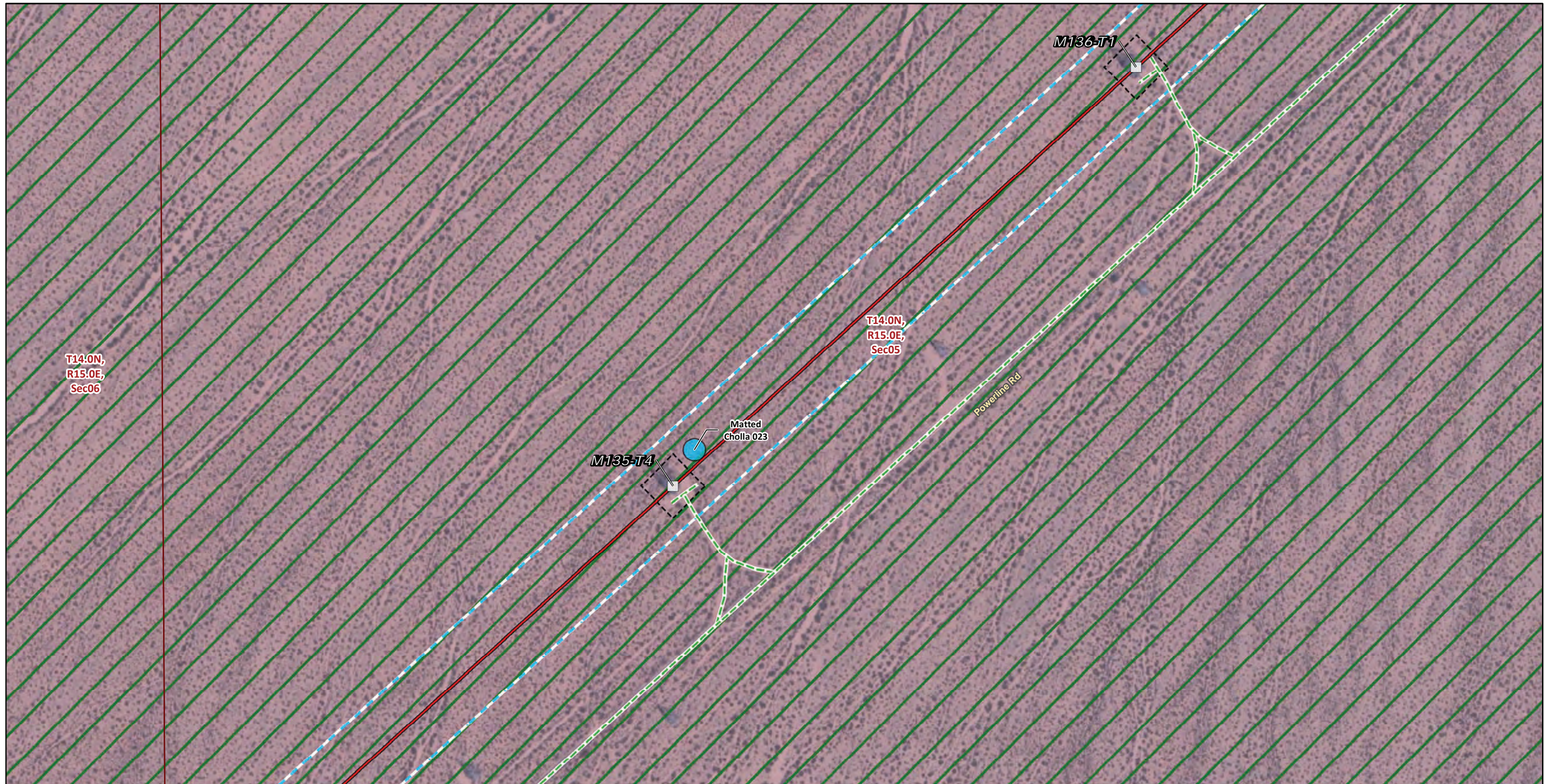
\* Areas with no color fill are private land.



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)**

Matted cholla (GRUPAR)

**USFWS Critical Habitat**

Desert Tortoise Critical Habitat

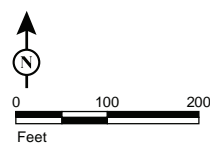
**Public Land Survey System**

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**  
 Page 148 of 192

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

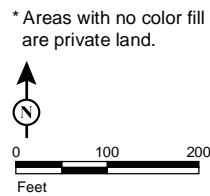


**Transmission Structures**

- 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**  
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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**

**Desert Tortoise Occurrence**

Live Tortoise

**USFWS Critical Habitat**

Desert Tortoise Critical Habitat

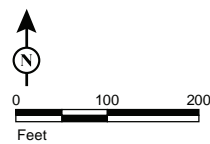
**Public Land Survey System**

Township, Range and Section

**Land Ownership\***

Mojave National Preserve (NPS)

\* Areas with no color fill are private land.



Source: SCE, BLM, ESRI

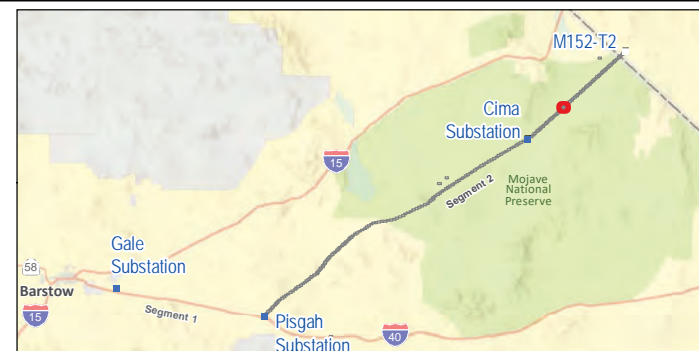


FIGURE 5b  
**Special-Status Plants and Wildlife**  
**Segment 2**  
 Page 150 of 192

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

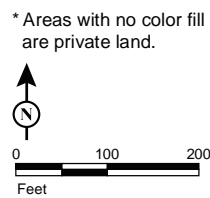


**Transmission Structures**

- 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)

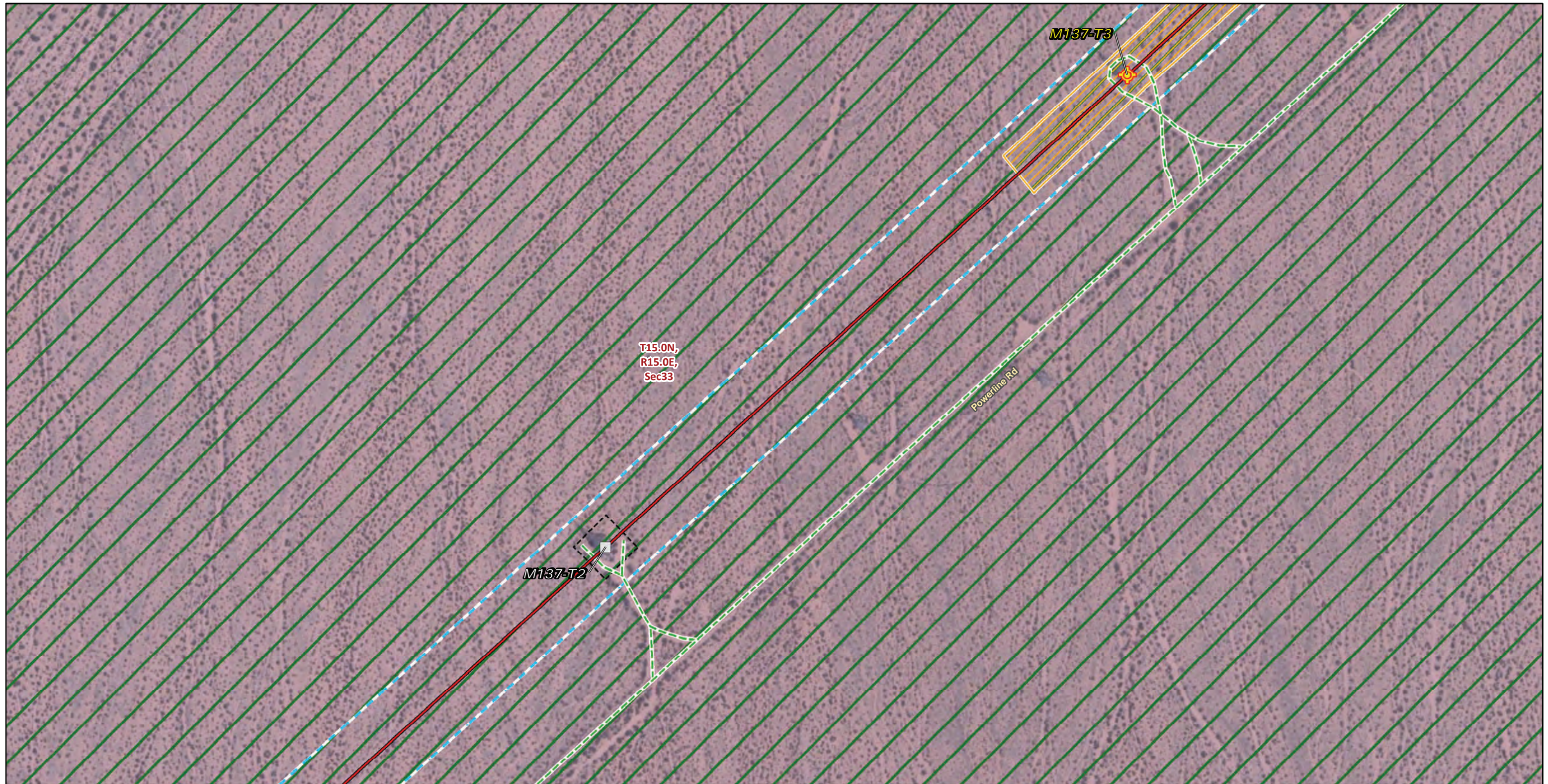


Source: SCE, BLM, ESRI



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

**Existing Access Roads**

- Access Road

**Construction Areas**

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

**Right of Way**

- Right of Way

**USFWS Critical Habitat**

- Desert Tortoise Critical Habitat

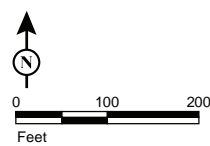
**Public Land Survey System**

- Township, Range and Section

**Land Ownership\***

- Mojave National Preserve (NPS)

\* Areas with no color fill are private land.



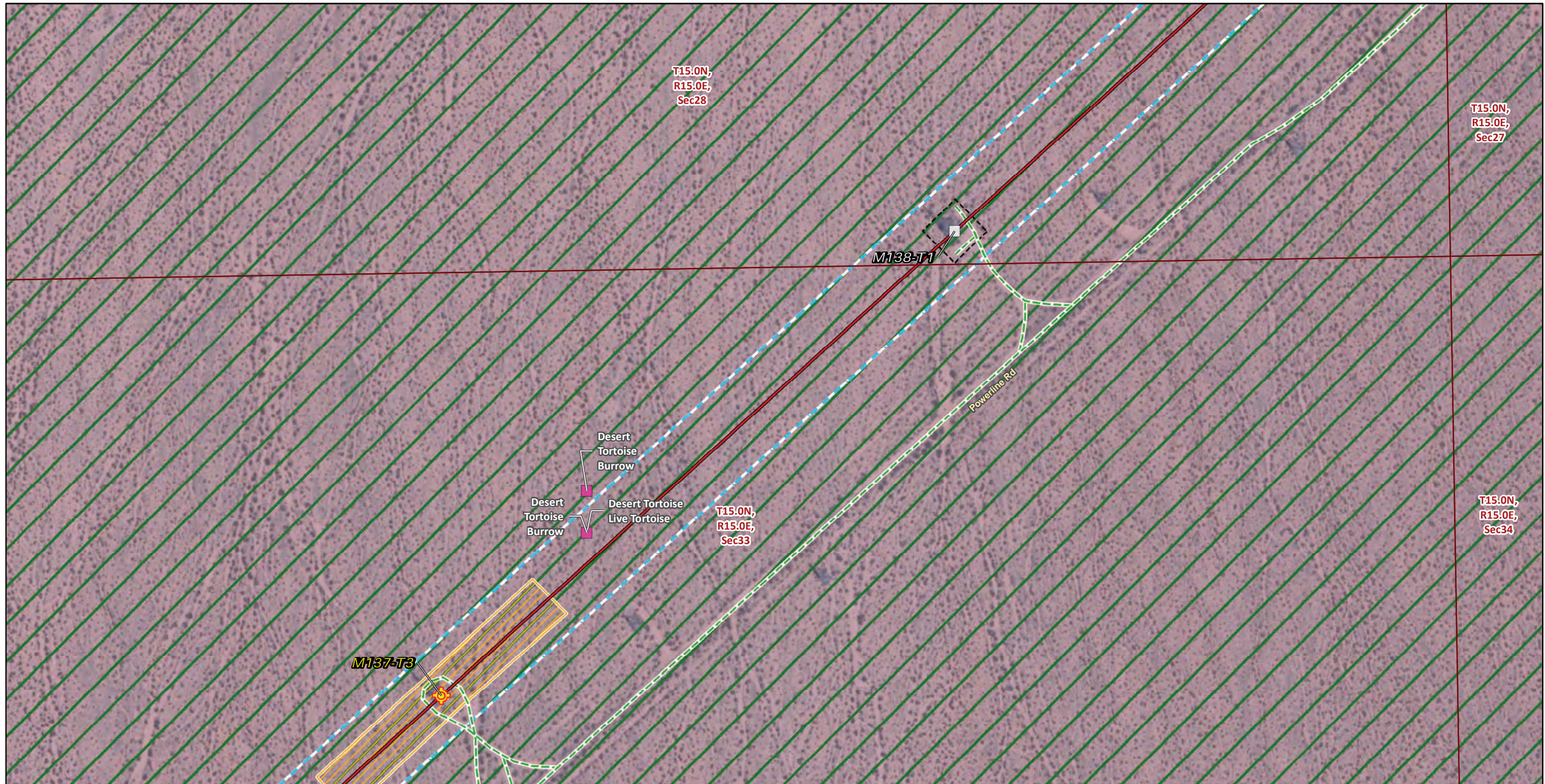
Source: SCE, BLM, ESRI



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

- Right of Way

**Wildlife Observations**

**Desert Tortoise Occurrence**

- Active Burrow
- Live Tortoise

**USFWS Critical Habitat**

- Desert Tortoise Critical Habitat

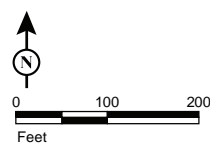
**Public Land Survey System**

- Township, Range and Section

**Land Ownership\***

- Mojave National Preserve (NPS)

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Source: SCE, BLM, ESRI

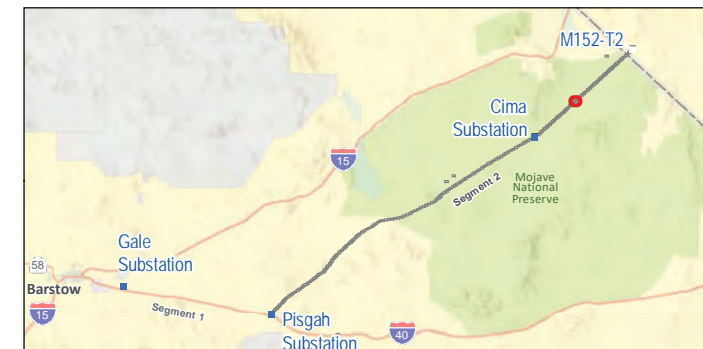


FIGURE 5b  
**Special-Status Plants and Wildlife**  
**Segment 2**  
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*Southern California Edison  
 Lugo-Victorville 500 kV Transmission Line  
 Remedial Action Scheme Project*



**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

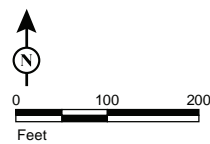
**Public Land Survey System**

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**  
 Page 154 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

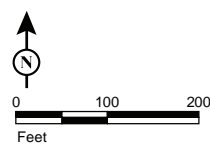
**Public Land Survey System**

Township, Range and Section

**Land Ownership\***

Mojave National Preserve (NPS)

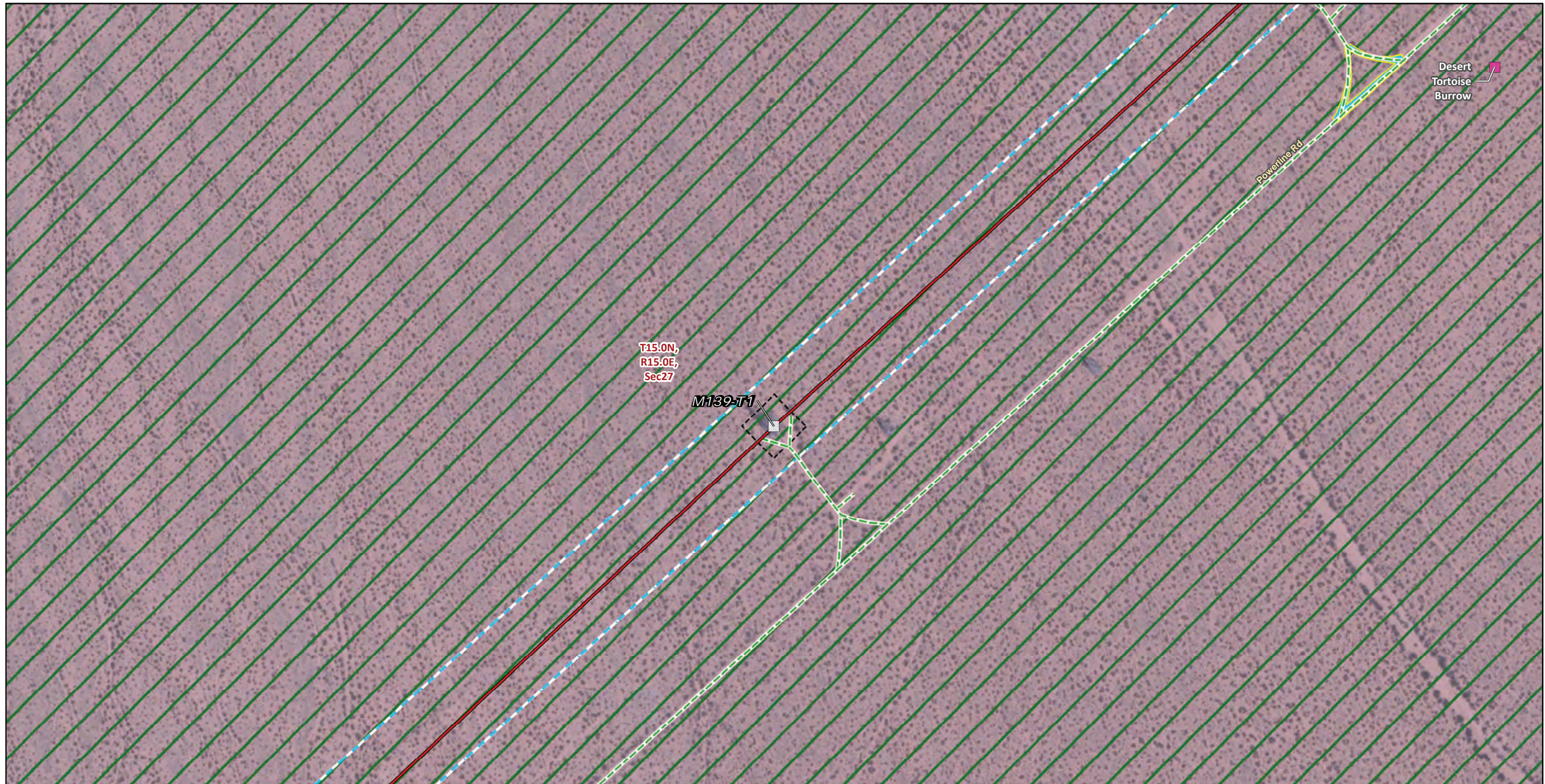
\* Areas with no color fill are private land.



Source: SCE, BLM, ESRI



FIGURE 5b  
**Special-Status Plants and Wildlife**  
**Segment 2**  
 Page 155 of 192



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

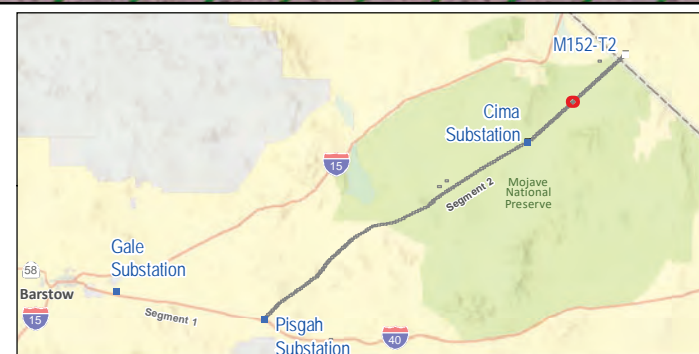


FIGURE 5b  
**Special-Status Plants and Wildlife**  
**Segment 2**  
Page 156 of 192



**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

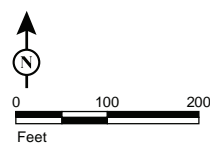
**Wildlife Observations**

- 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)

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Source: SCE, BLM, ESRI



FIGURE 5b  
**Special-Status Plants and Wildlife**  
**Segment 2**  
 Page 157 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

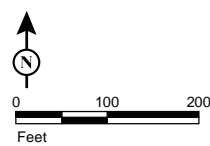
**Public Land Survey System**

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**  
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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

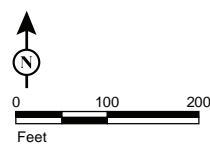
**Public Land Survey System**

Township, Range and Section

**Land Ownership\***

Mojave National Preserve (NPS)

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Source: SCE, BLM, ESRI

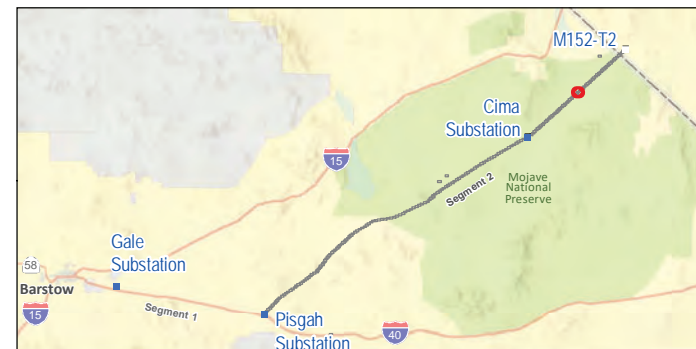


FIGURE 5b  
**Special-Status Plants and Wildlife**  
**Segment 2**  
 Page 159 of 192

*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**

Guard Structure

Structure Work Area

Right of Way

**USFWS Critical Habitat**

Desert Tortoise Critical Habitat

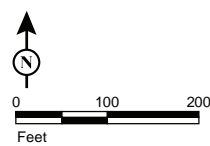
**Public Land Survey System**

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**  
 Page 160 of 192