

Source Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AF, Garmin/Inno, Arcorpt, IGN, IGP and the GIS User Community

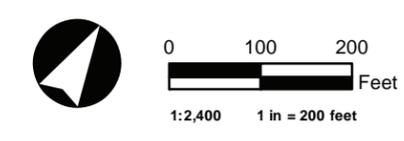
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EXHIBIT 3. PROJECT COMPONENTS (PAGE 204 OF 260)



- Legend**
- Existing Transmission Towers
 - Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
 - ▨ Guard Site
 - ▨ General Disturbance Area
- Vegetation Communities (MCV)**
- Developed
 - Joshua tree woodland



Source Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, ONES/Albus DS, USDA, AFS, Glimanbino, Arcorid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesgar_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd



EXHIBIT 3. PROJECT COMPONENTS (PAGE 205 OF 260)



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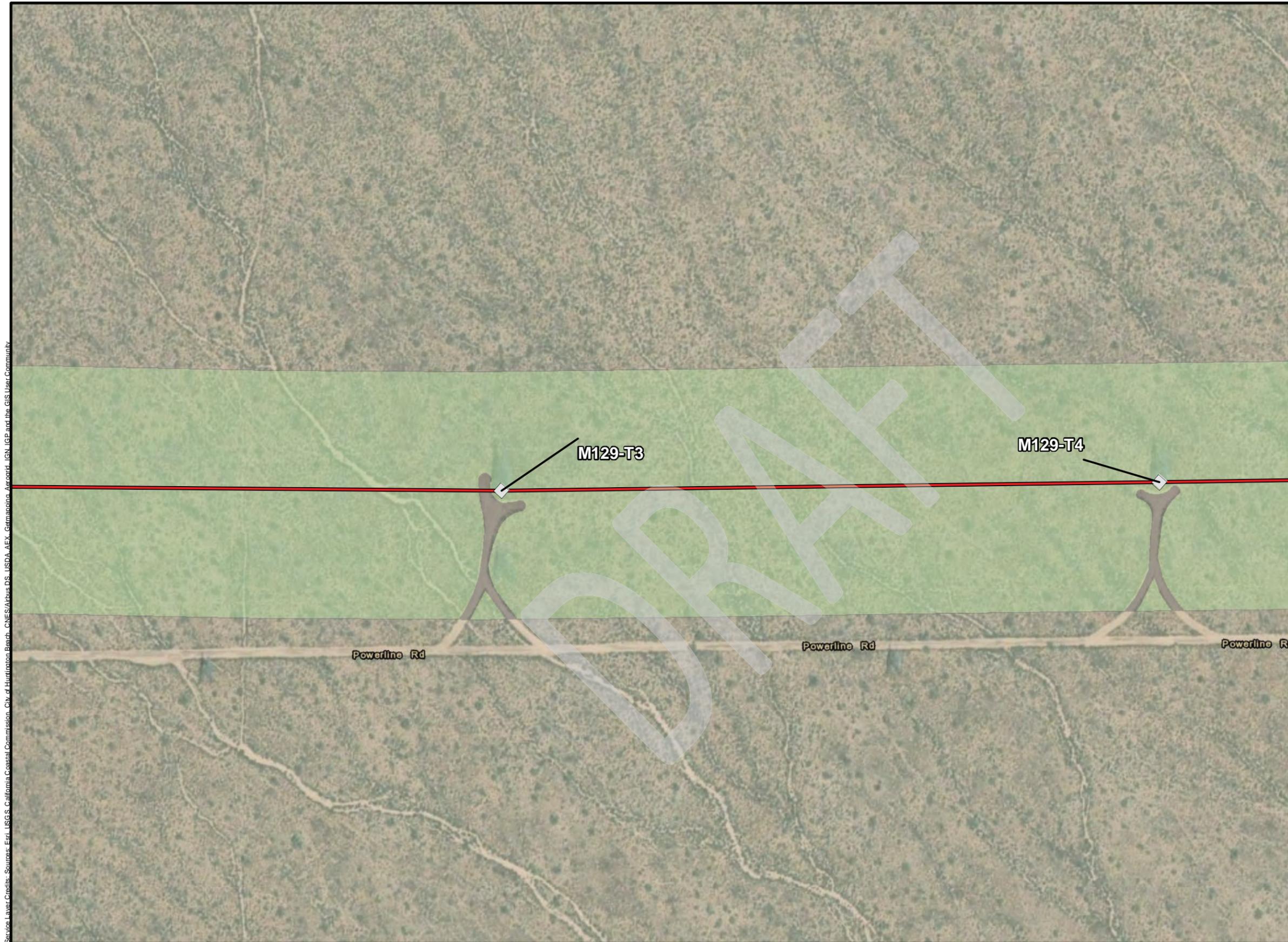


- Legend**
- Existing Transmission Towers
 - Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
 - Guard Site
 - Helicopter Landing Zone
- Vegetation Communities (MCV)**
- Developed
 - Joshua tree woodland

Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS-USDA, AFX, Garmin/DeLorme, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesqah_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd



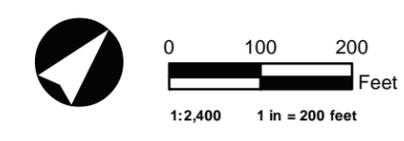


Legend

- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV

Vegetation Communities (MCV)

- Developed
- Joshua tree woodland



Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd



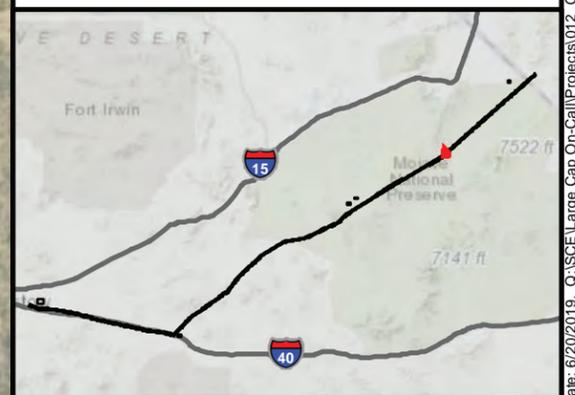
EXHIBIT 3. PROJECT COMPONENTS (PAGE 208 OF 260)

Source Layer Credits: Esri, US&S, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmapoint, Aerodict, IGN, IGP and the GIS User Community



Legend

-  Existing Transmission Towers
-  Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Vegetation Communities (MCV)**
-  Developed
-  Joshua tree woodland



0 100 200
Feet
1:2,400 1 in = 200 feet

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\BALEX_3_Project_Comps_EI02_20190610.mxd



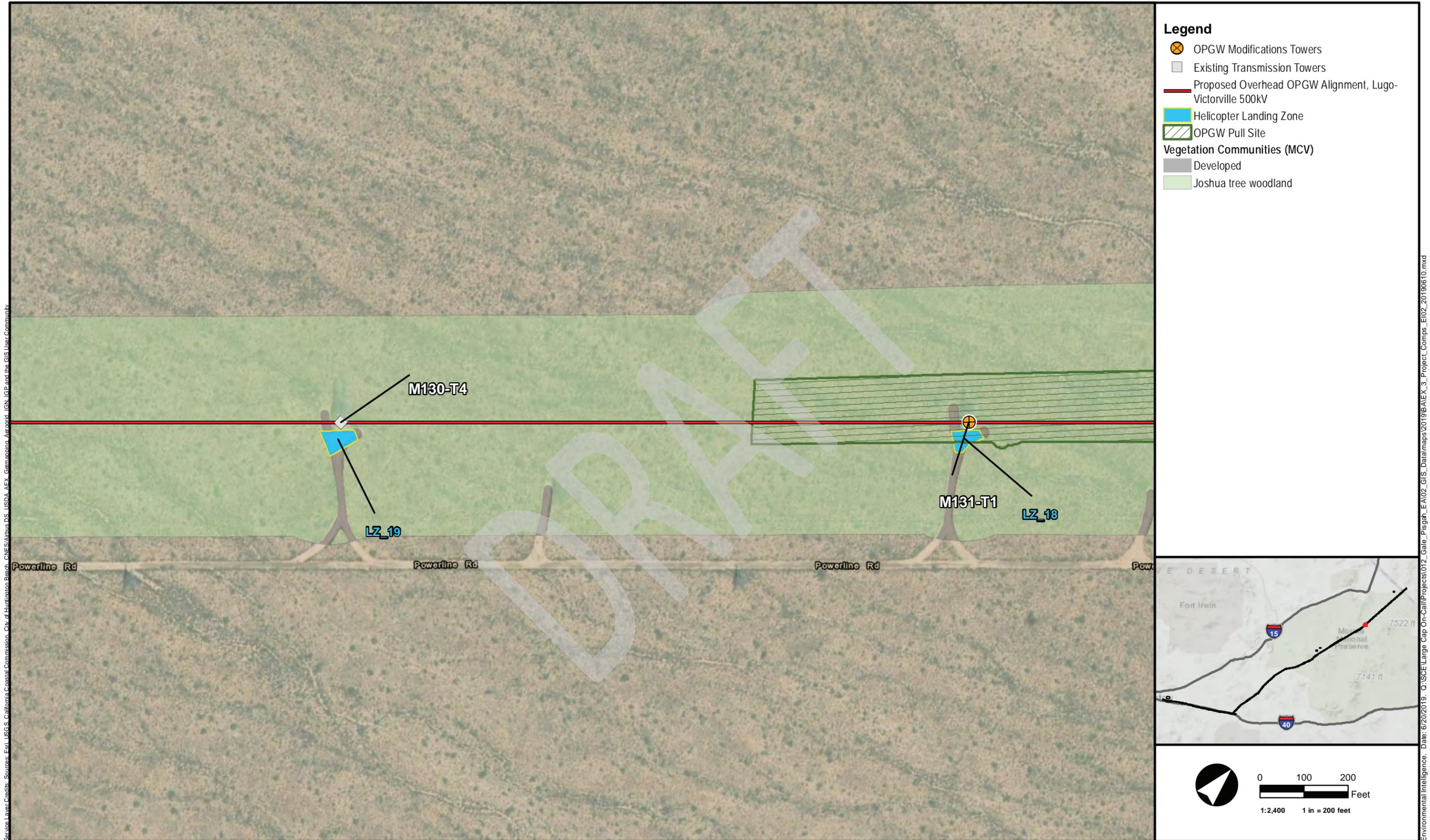


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EXHIBIT 3. PROJECT COMPONENTS (PAGE 210 OF 260)

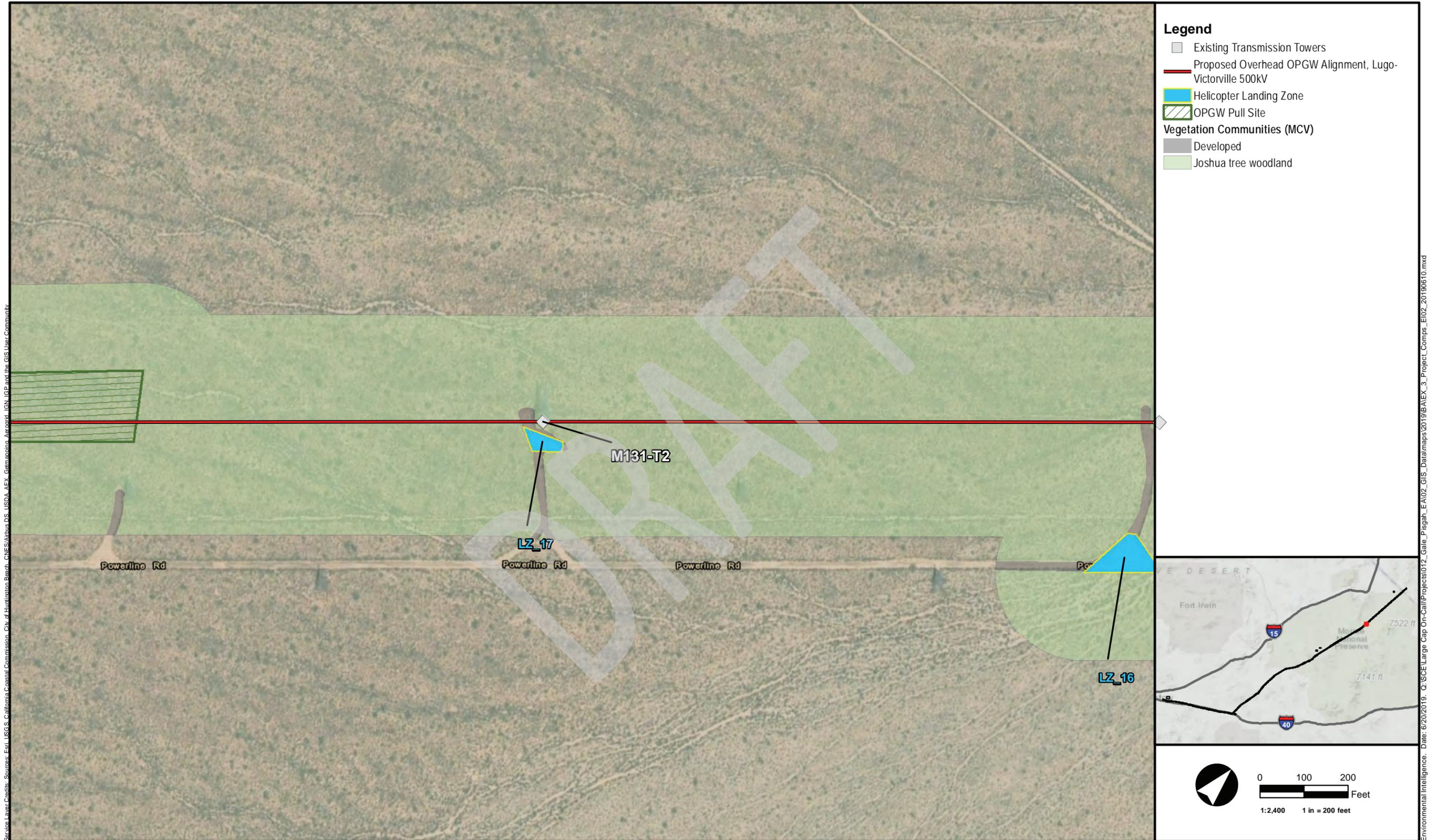


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EXHIBIT 3. PROJECT COMPONENTS (PAGE 211 OF 260)

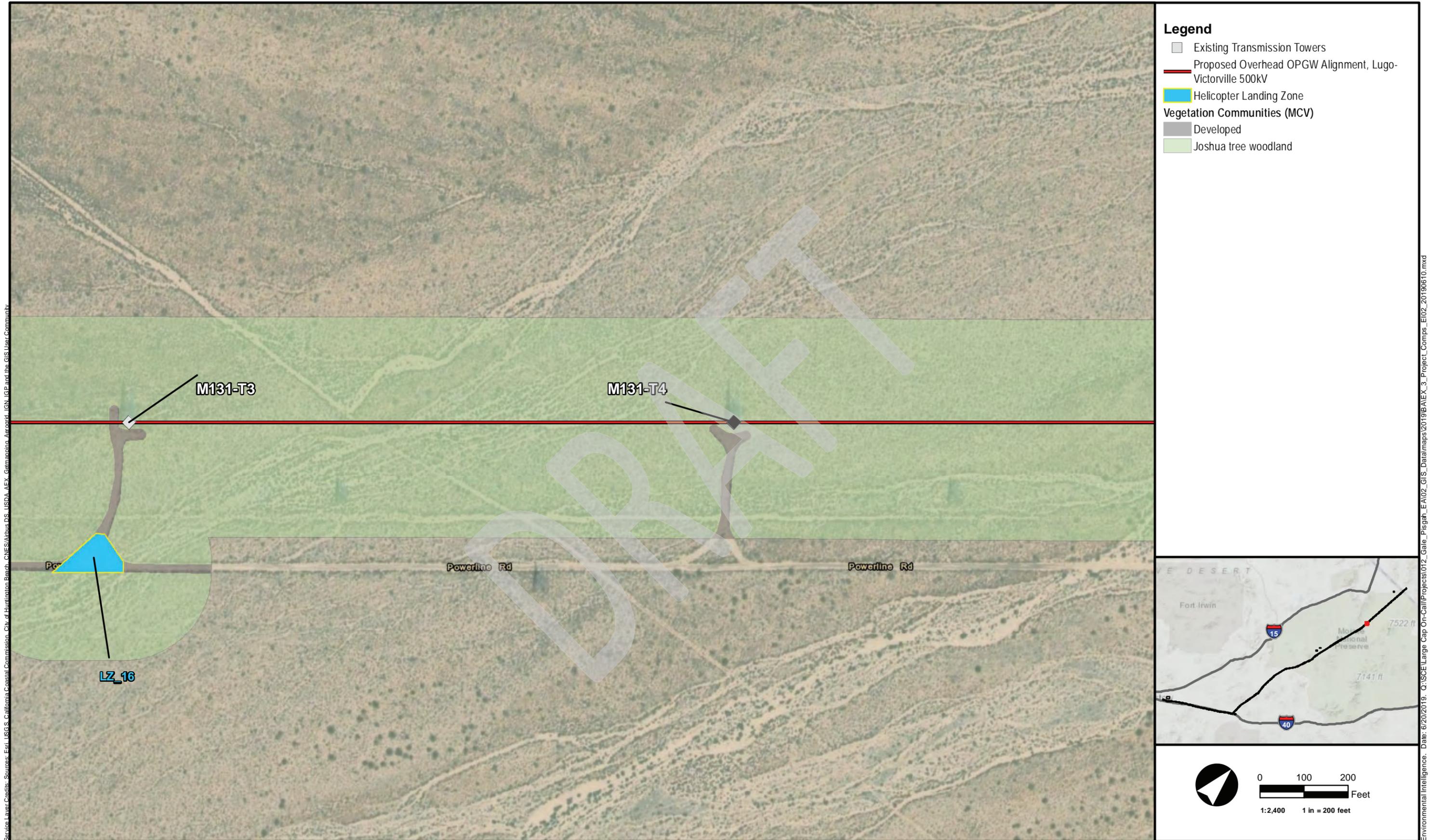


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EXHIBIT 3. PROJECT COMPONENTS (PAGE 212 OF 260)

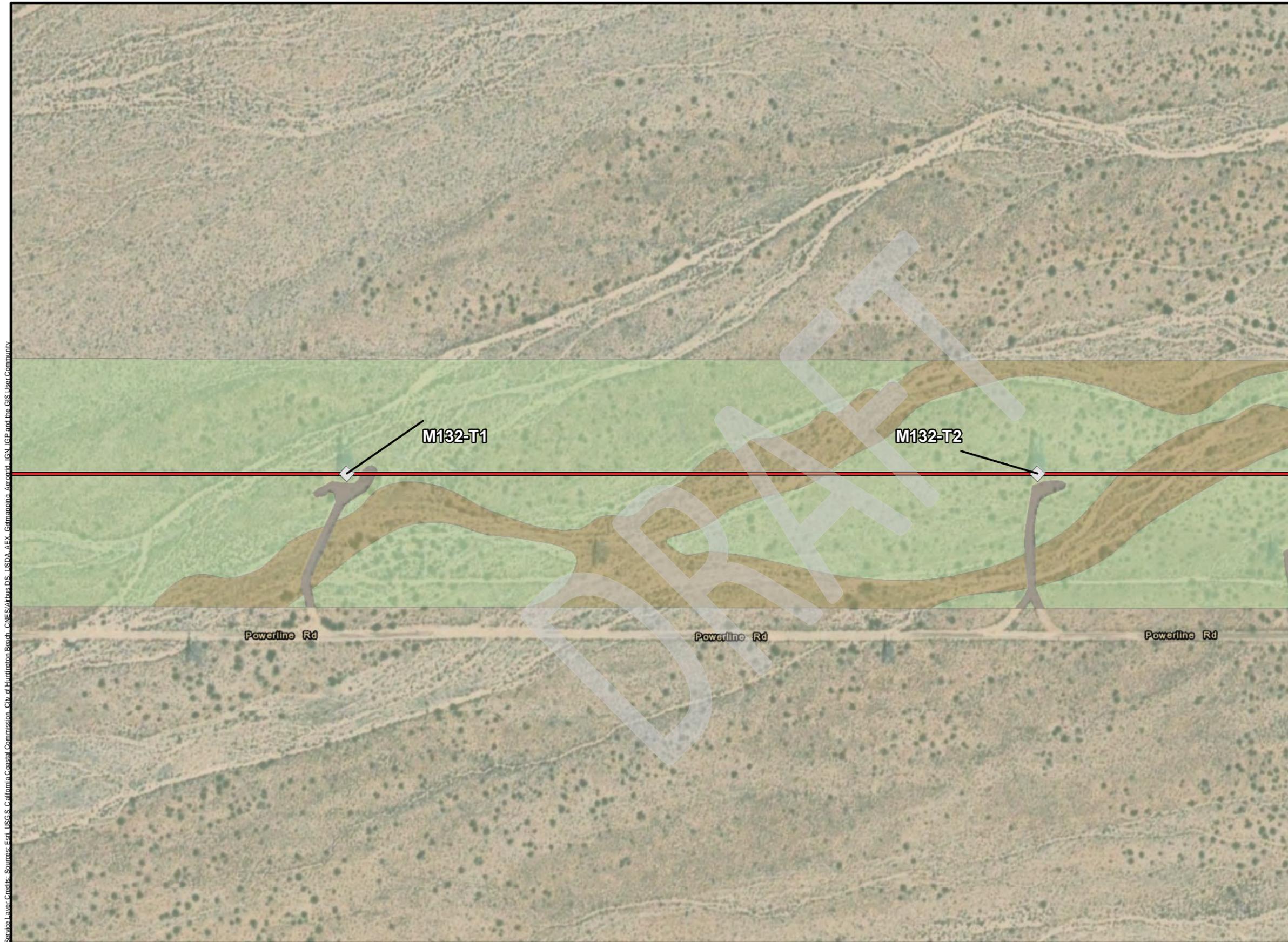


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EXHIBIT 3. PROJECT COMPONENTS (PAGE 213 OF 260)

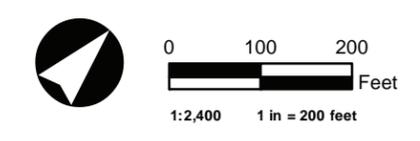


Legend

- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV

Vegetation Communities (MCV)

- Cheesebush - sweetbush scrub
- Developed
- Joshua tree woodland

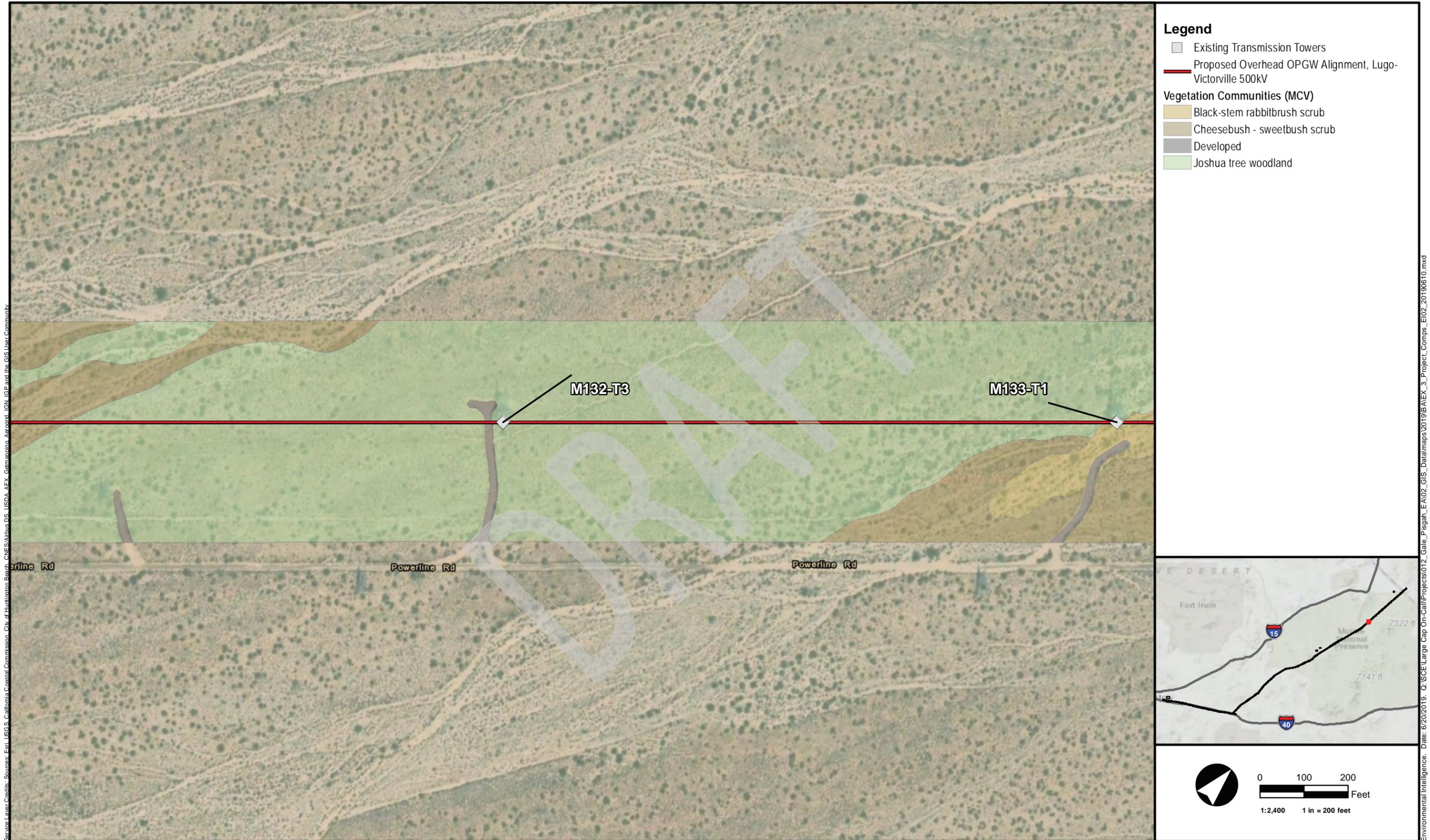


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EXHIBIT 3. PROJECT COMPONENTS (PAGE 214 OF 260)



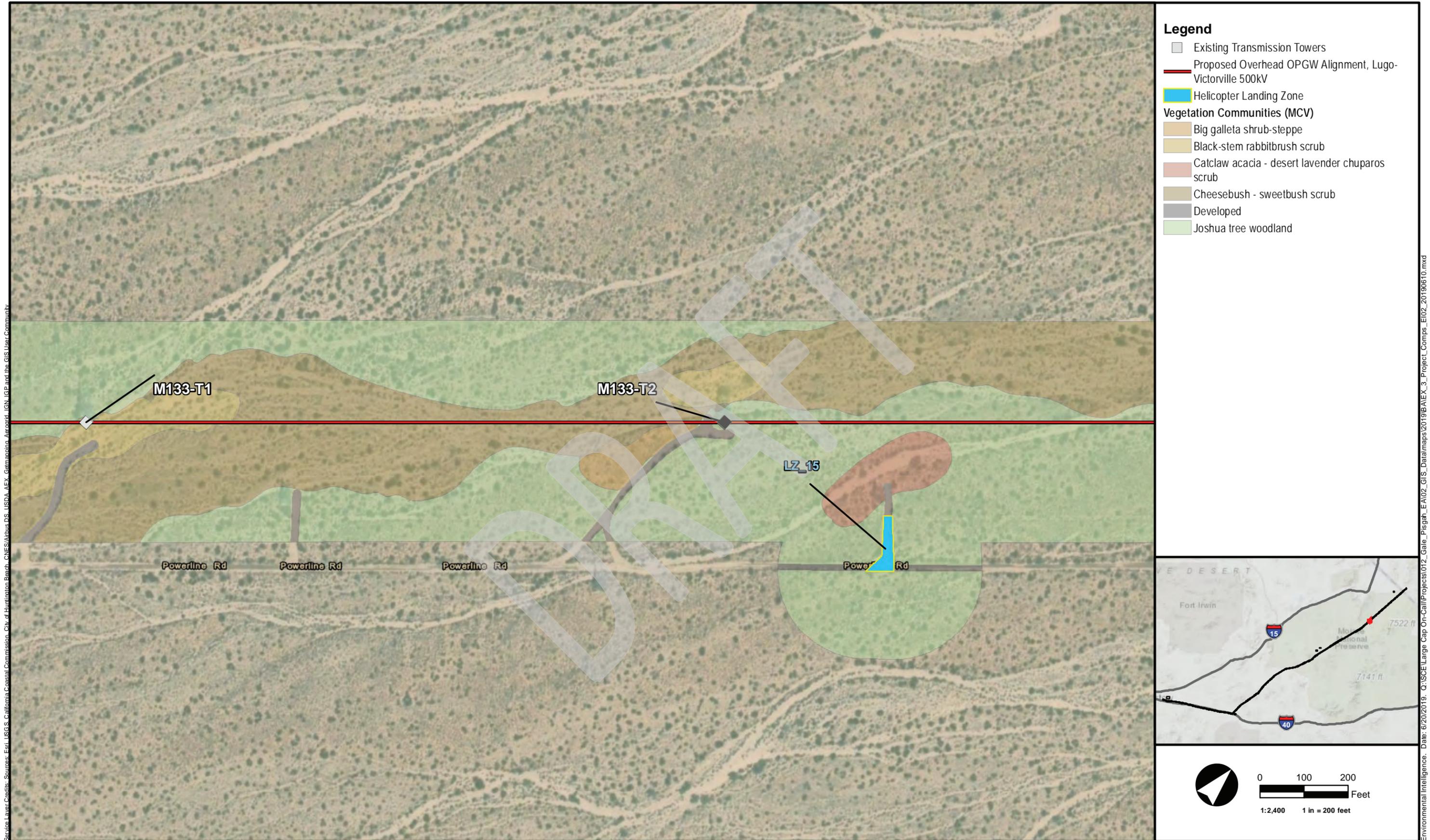
Service Layer Credits - Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, ONES/Albus DS, USDA, AFX, Glimanobino, Arcorrid, IGN, IGP and the GIS User Community

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EXHIBIT 3. PROJECT COMPONENTS (PAGE 215 OF 260)

LUGO-VICTORVILLE 500-kV TRANSMISSION LINE REMEDIAL ACTION SCHEME PROJECT | SAN BERNARDINO COUNTY, CA AND CLARK COUNTY, NV



Service Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, ONES/Albus D.S., USDA, AF, Garmabino, Arcorid, IGN, IGP and the GIS User Community

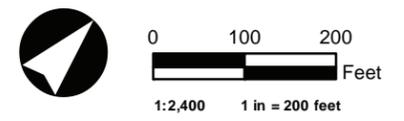
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EXHIBIT 3. PROJECT COMPONENTS (PAGE 216 OF 260)



- Legend**
-  Existing Transmission Towers
 -  Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Vegetation Communities (MCV)**
-  Joshua tree woodland
 -  Cheesebush - sweetbush scrub
 -  Creosote bush - white burr sage scrub
 -  Developed

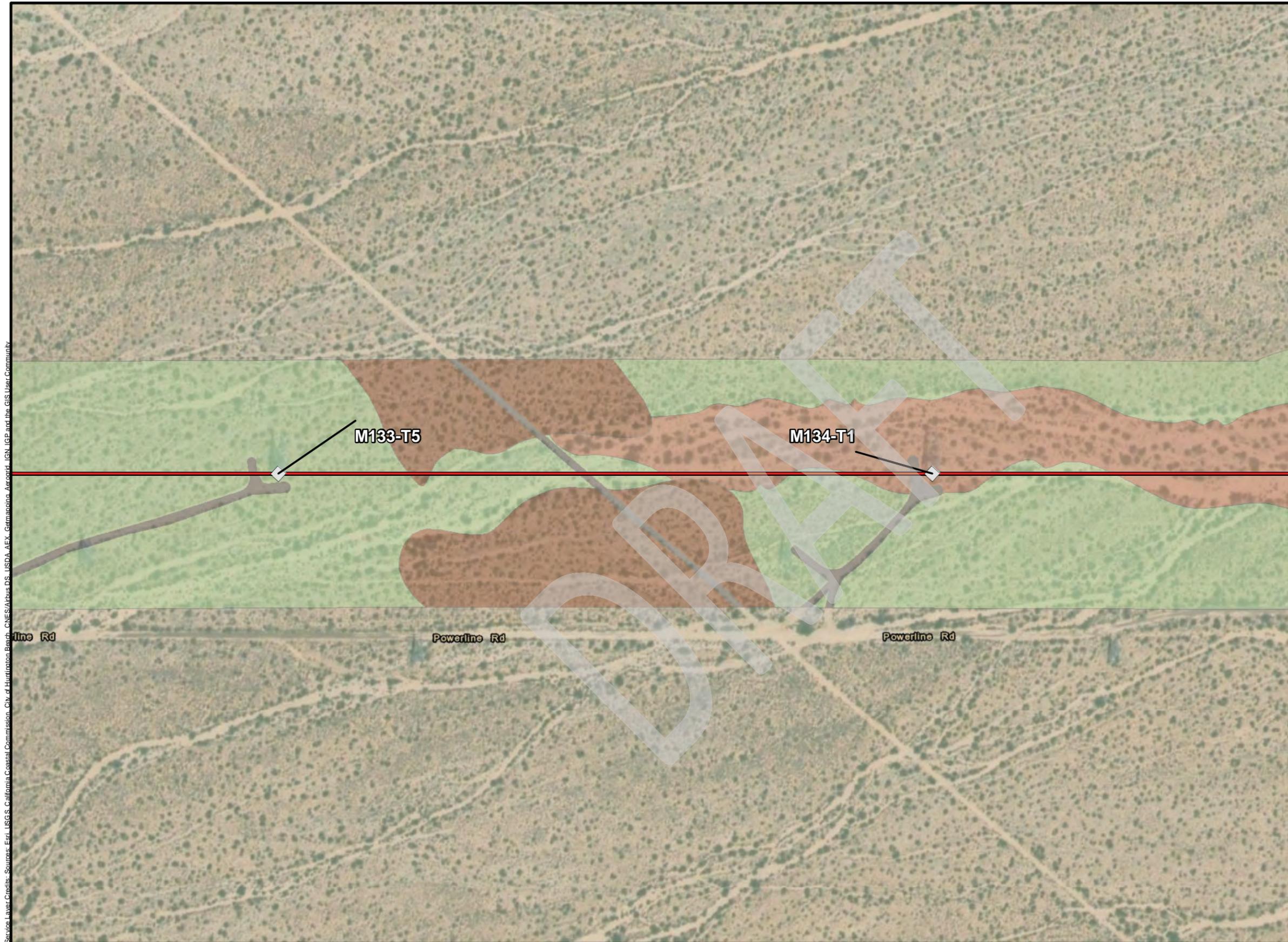


Service Layer Credits - Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, IGN, IGP and the GIS User Community

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EXHIBIT 3. PROJECT COMPONENTS (PAGE 217 OF 260)

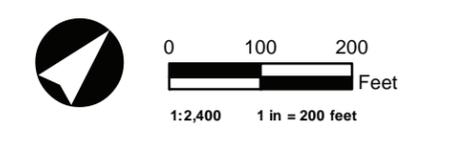
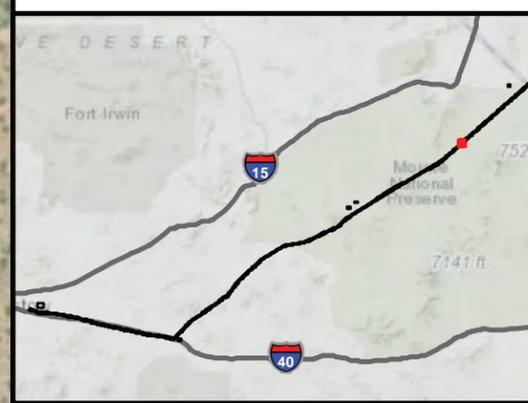


Legend

- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV

Vegetation Communities (MCV)

- Catclaw acacia - desert lavender chuparos scrub
- Creosote bush scrub
- Developed
- Joshua tree woodland

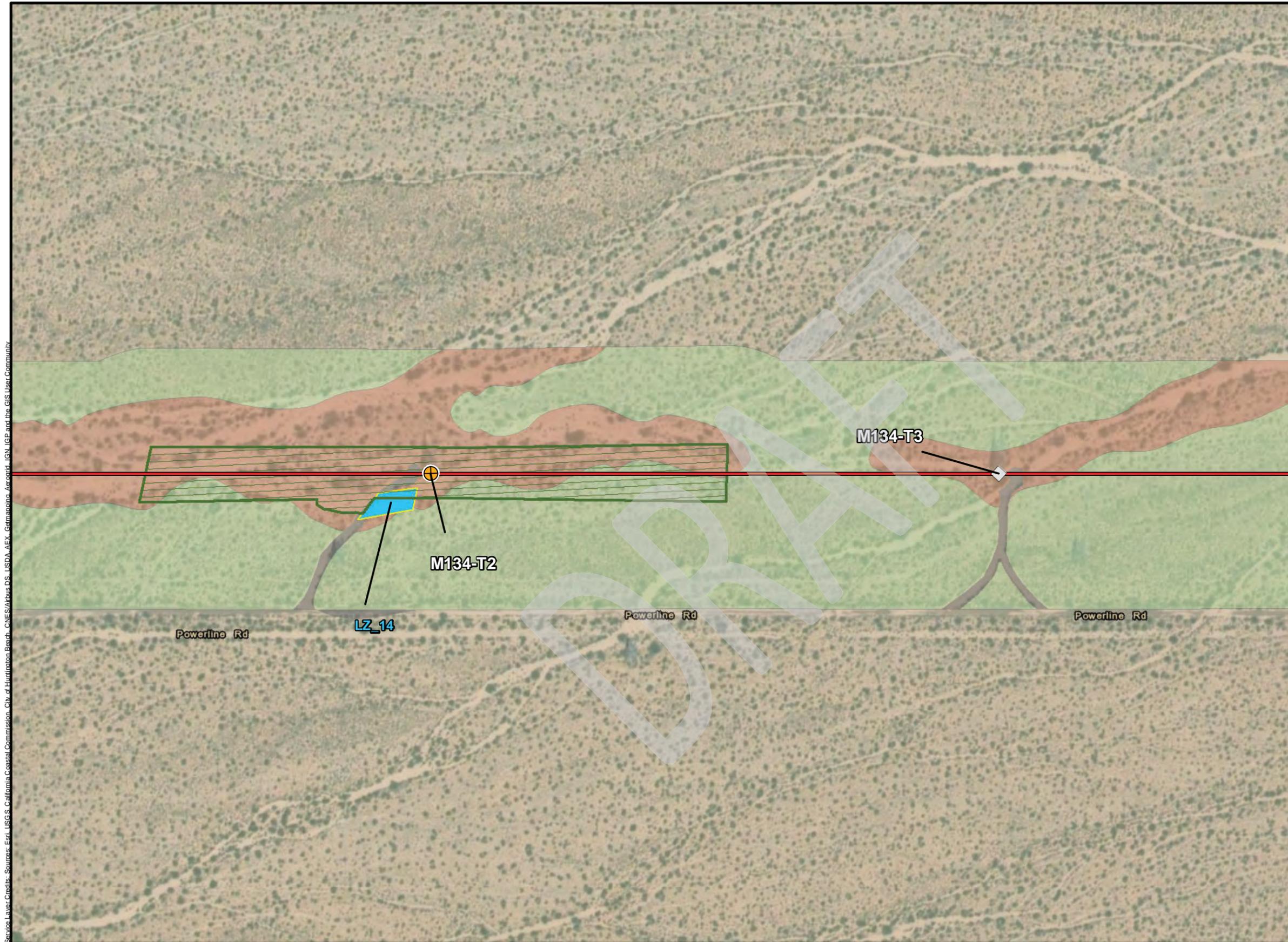


Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, Alcon/Corporation, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasag_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd



EXHIBIT 3. PROJECT COMPONENTS (PAGE 218 OF 260)



Legend

- OPGW Modifications Towers
- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Helicopter Landing Zone
- OPGW Pull Site

Vegetation Communities (MCV)

- Catclaw acacia - desert lavender chuparos scrub
- Developed
- Joshua tree woodland

0 100 200 Feet
1:2,400 1 in = 200 feet

Source Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFX, Garmin/Ino, Arcorrd, IGN, IGP and the GIS User Community

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EXHIBIT 3. PROJECT COMPONENTS (PAGE 219 OF 260)



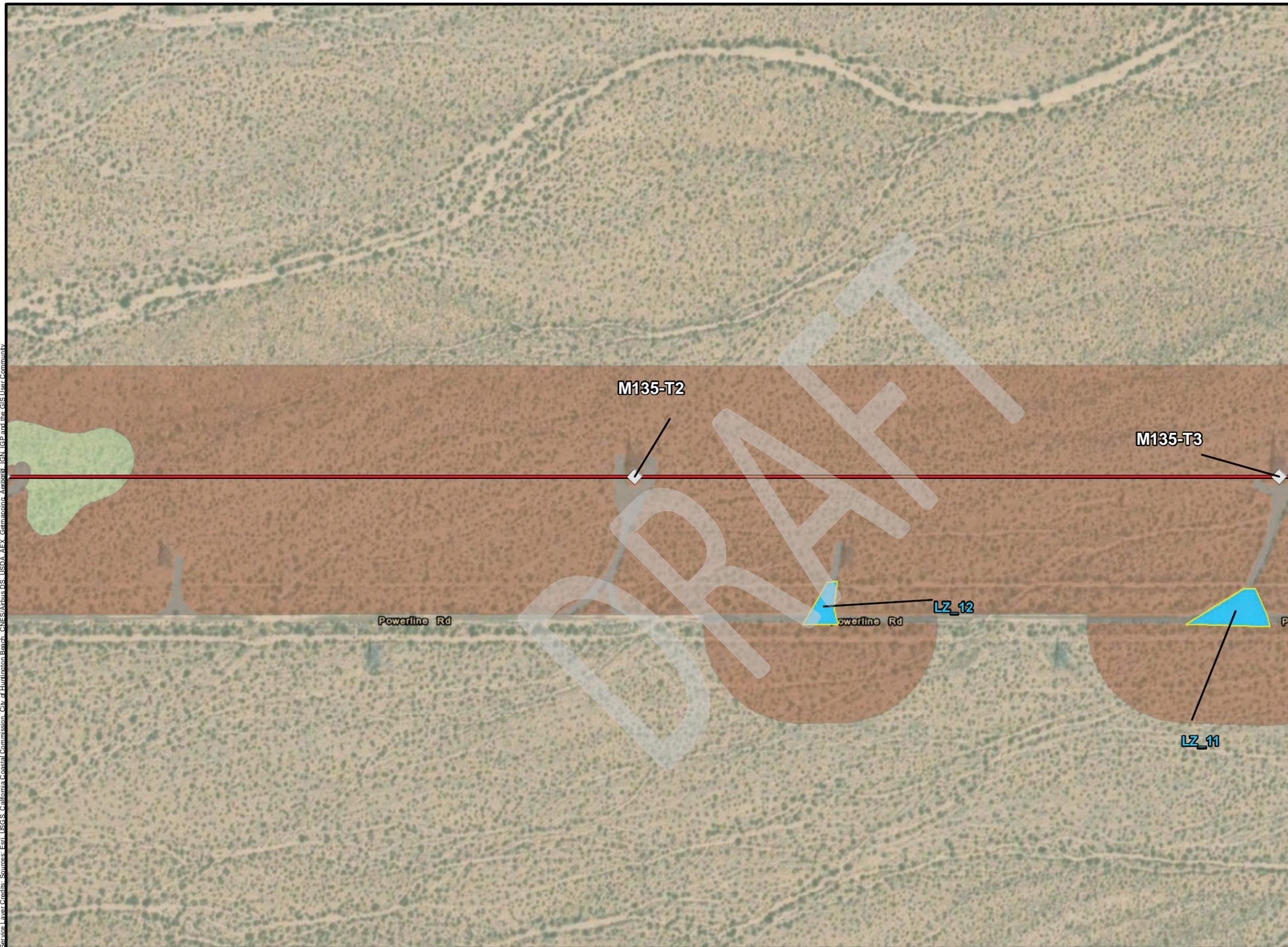
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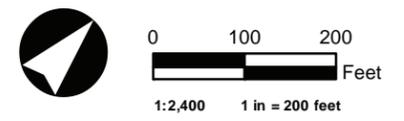


EXHIBIT 3. PROJECT COMPONENTS (PAGE 220 OF 260)

Service Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, IGN, IGP and the GIS User Community



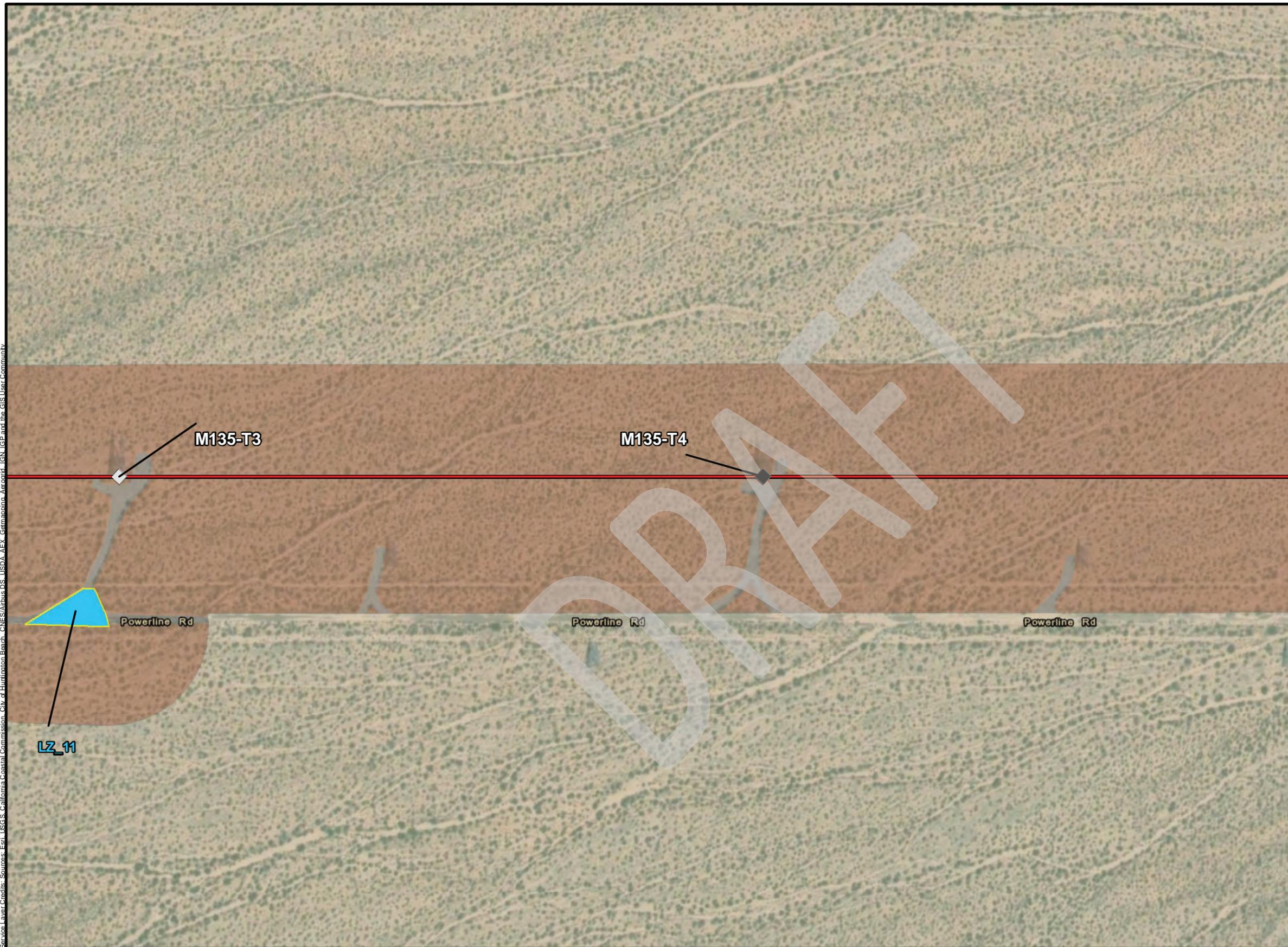
- Legend**
- Existing Transmission Towers
 - Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
 - Helicopter Landing Zone
- Vegetation Communities (MCV)**
- Creosote bush scrub
 - Developed
 - Joshua tree woodland



Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\BALEX_3_Project_Comps_EI02_20190610.mxd

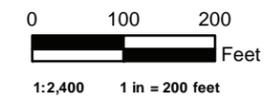
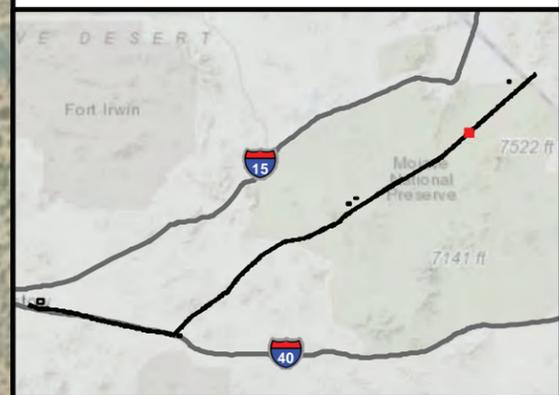


Source Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AF, Garmin/DeLorme, IGN, IGP and the GIS User Community



Legend

-  Existing Transmission Towers
-  Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
-  Helicopter Landing Zone
- Vegetation Communities (MCV)**
-  Creosote bush scrub
-  Developed



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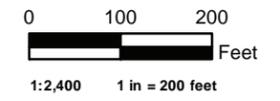
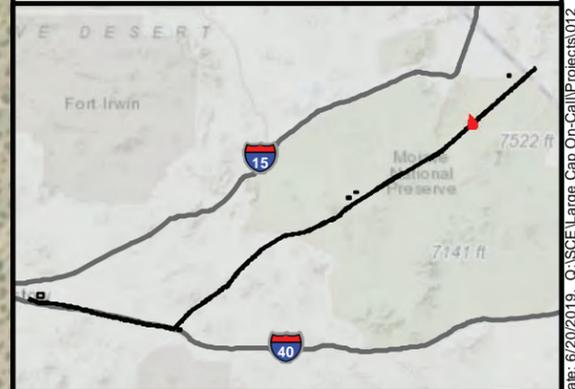


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Legend

-  Existing Transmission Towers
 -  Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Vegetation Communities (MCV)**
-  Creosote bush scrub
 -  Developed



Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesgar_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd

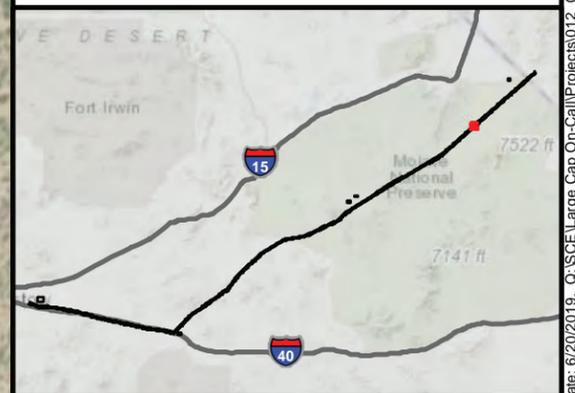


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Legend

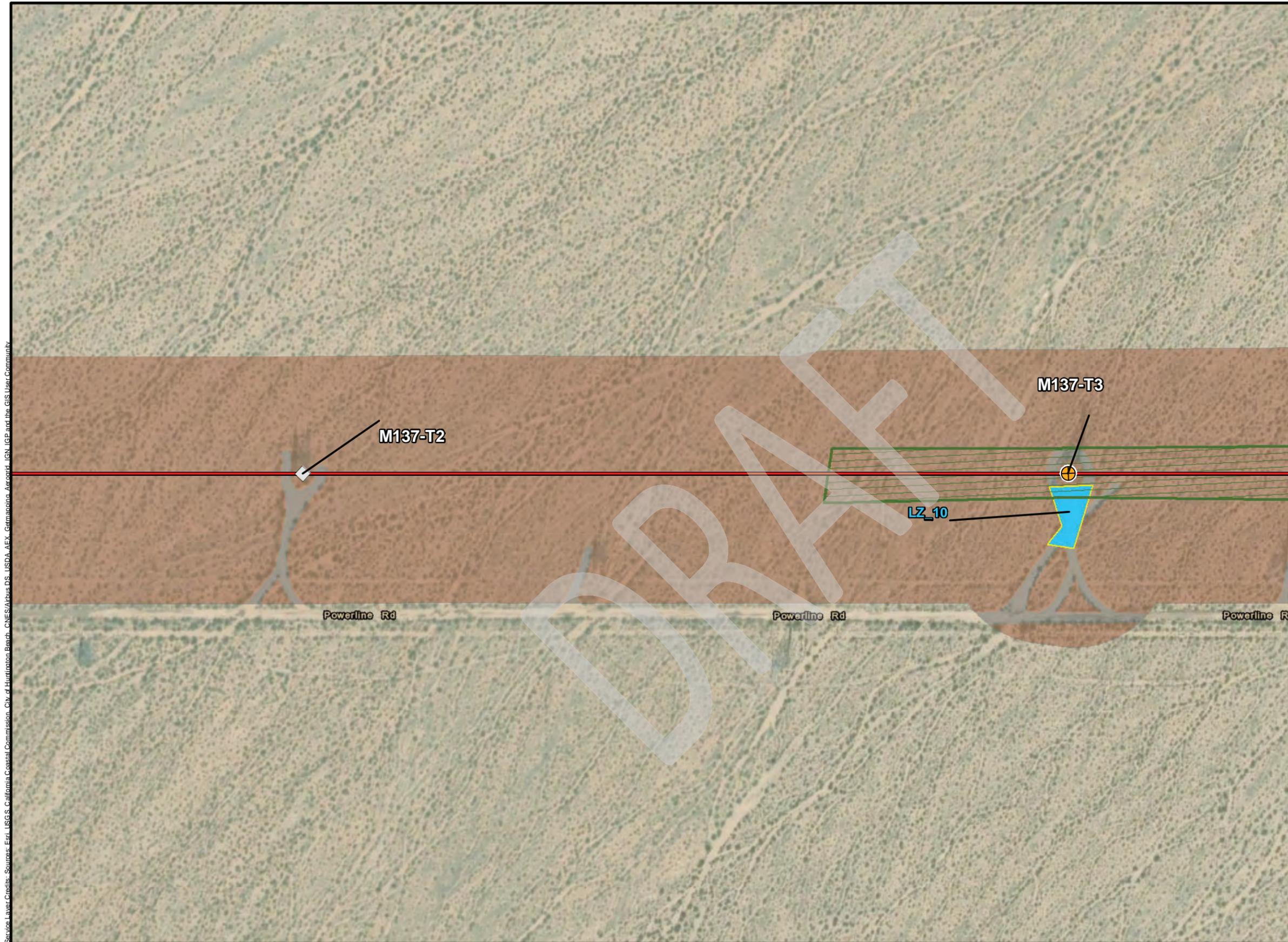
-  Existing Transmission Towers
 -  Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Vegetation Communities (MCV)**
-  Creosote bush scrub
 -  Developed



0 100 200
 Feet
 1:2,400 1 in = 200 feet

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd





Legend

- OPGW Modifications Towers
- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Helicopter Landing Zone
- OPGW Pull Site

Vegetation Communities (MCV)

- Creosote bush scrub
- Developed

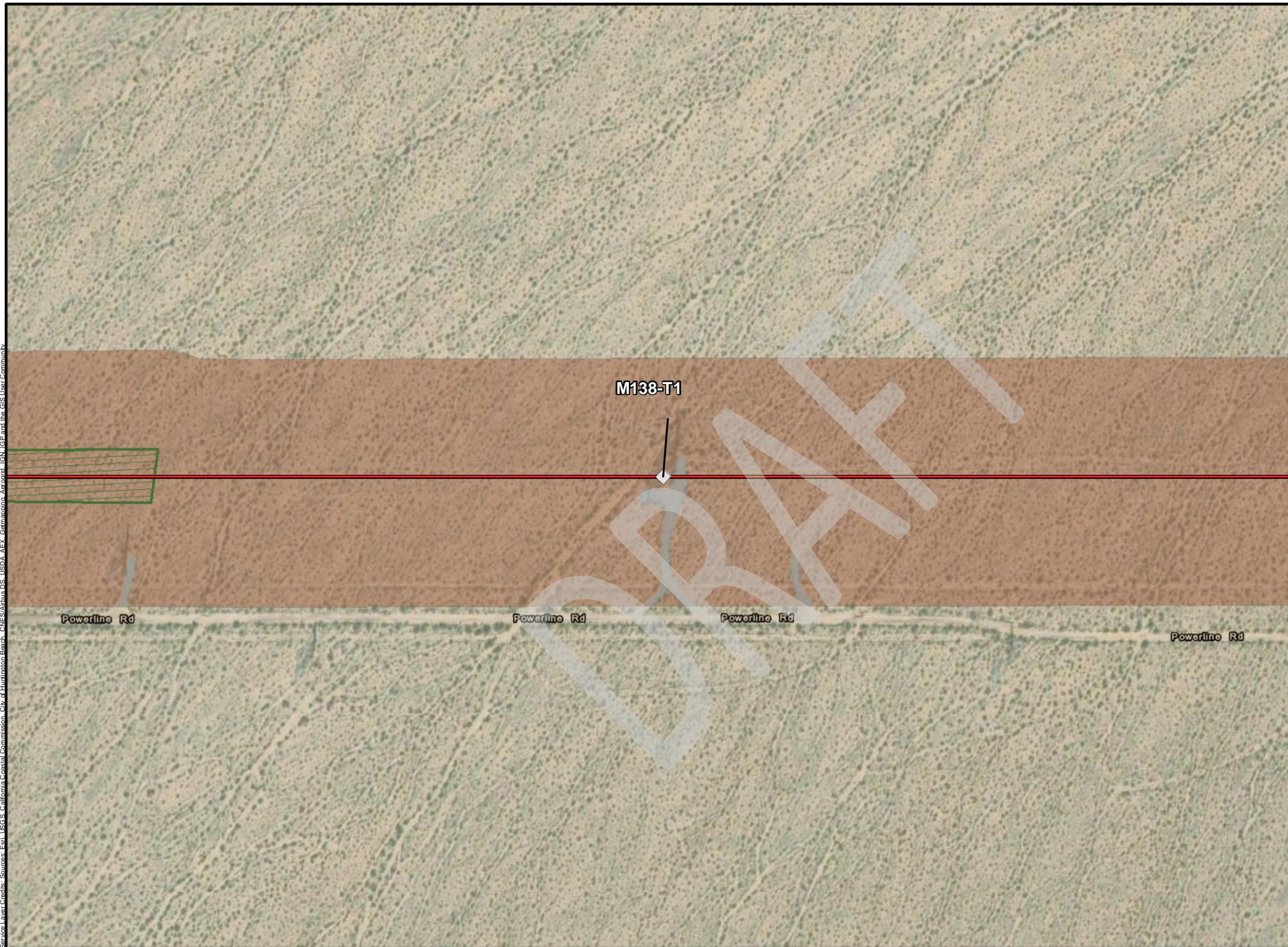
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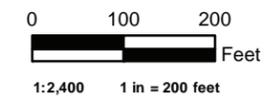
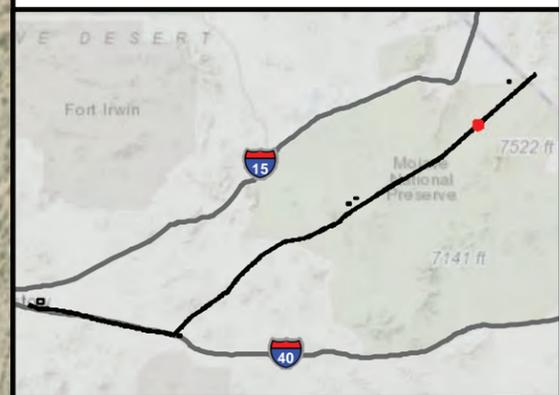


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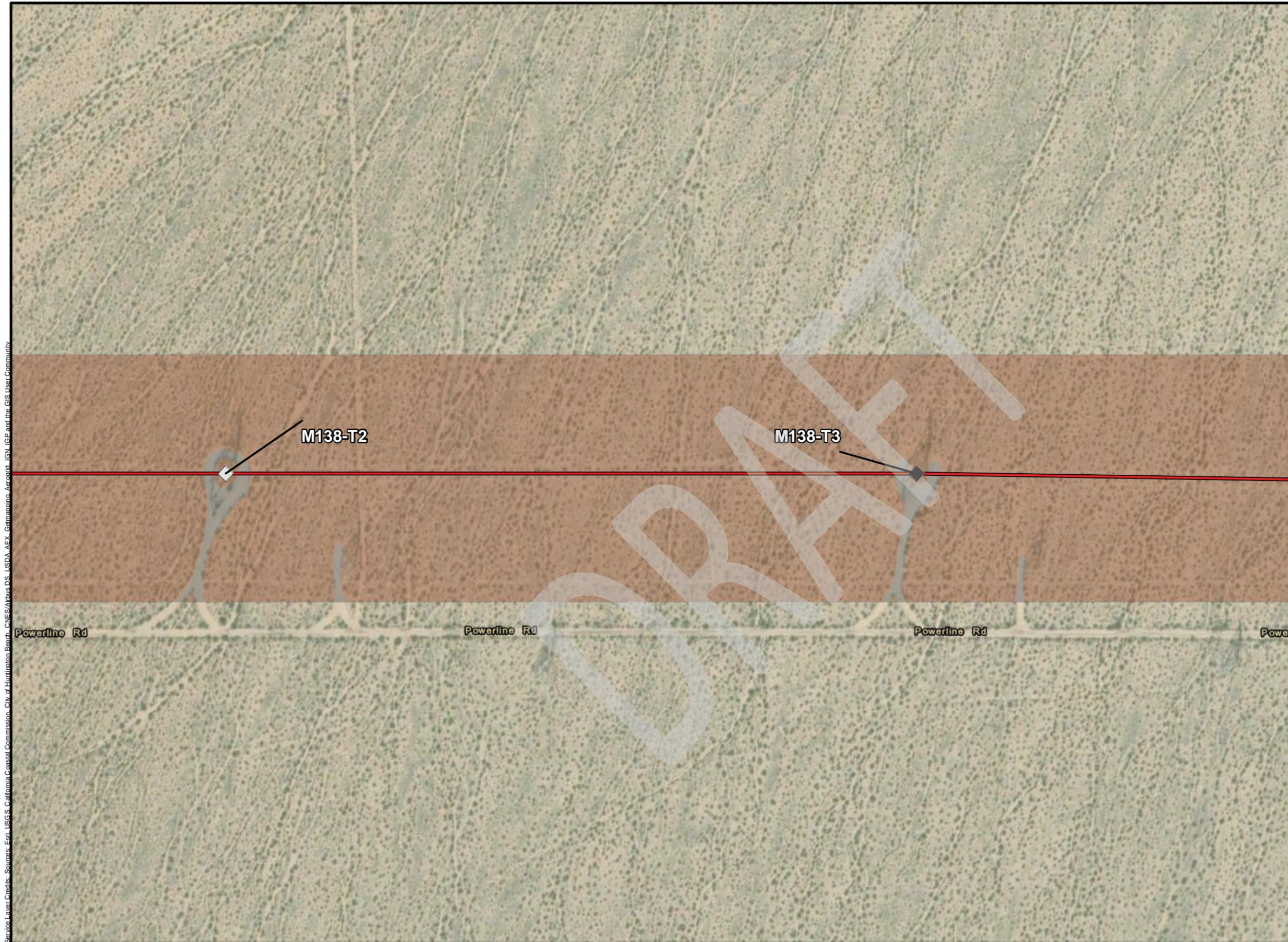
Legend

-  Existing Transmission Towers
-  Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
-  OPGW Pull Site
- Vegetation Communities (MCV)**
-  Creosote bush scrub
-  Developed



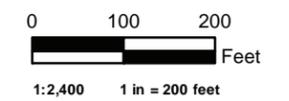
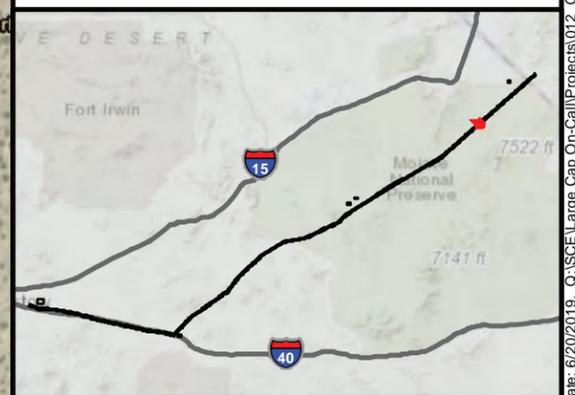
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Legend

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- Vegetation Communities (MCV)**
-  Creosote bush scrub
 -  Developed

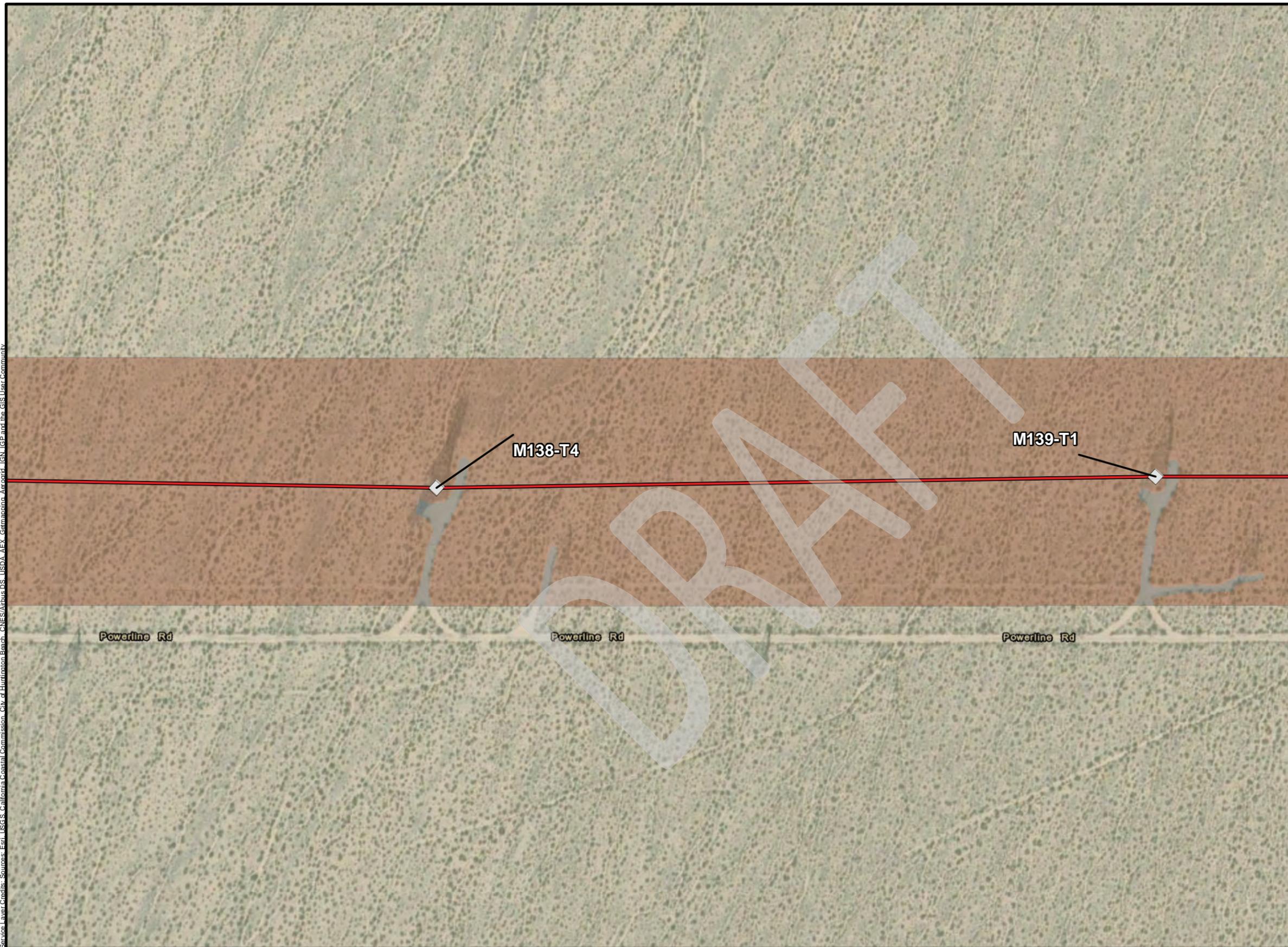


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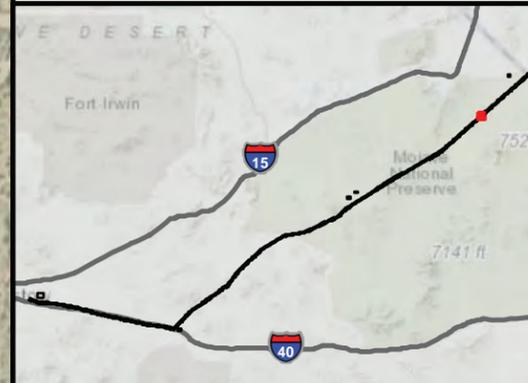
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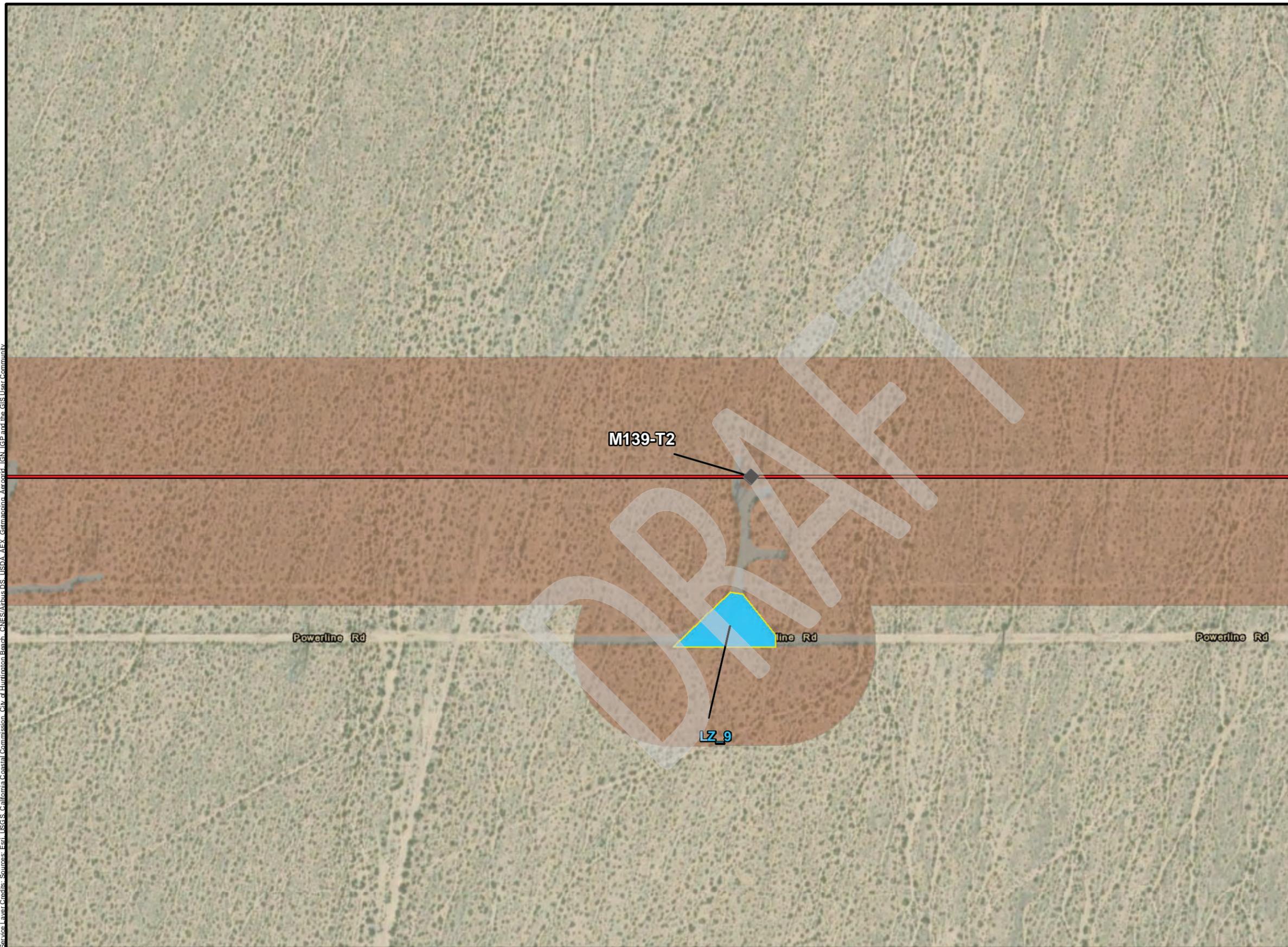
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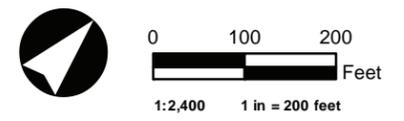
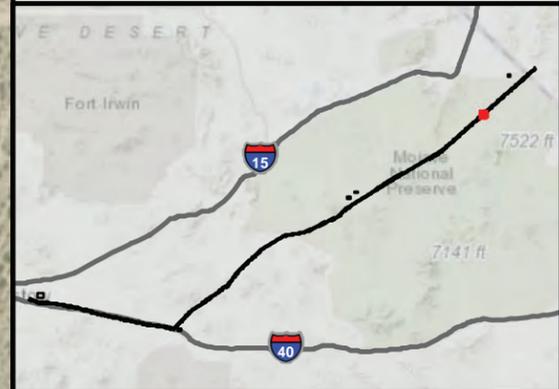


Service Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/Ino, AerialCorr, IGN, IGP and the GIS User Community



Legend

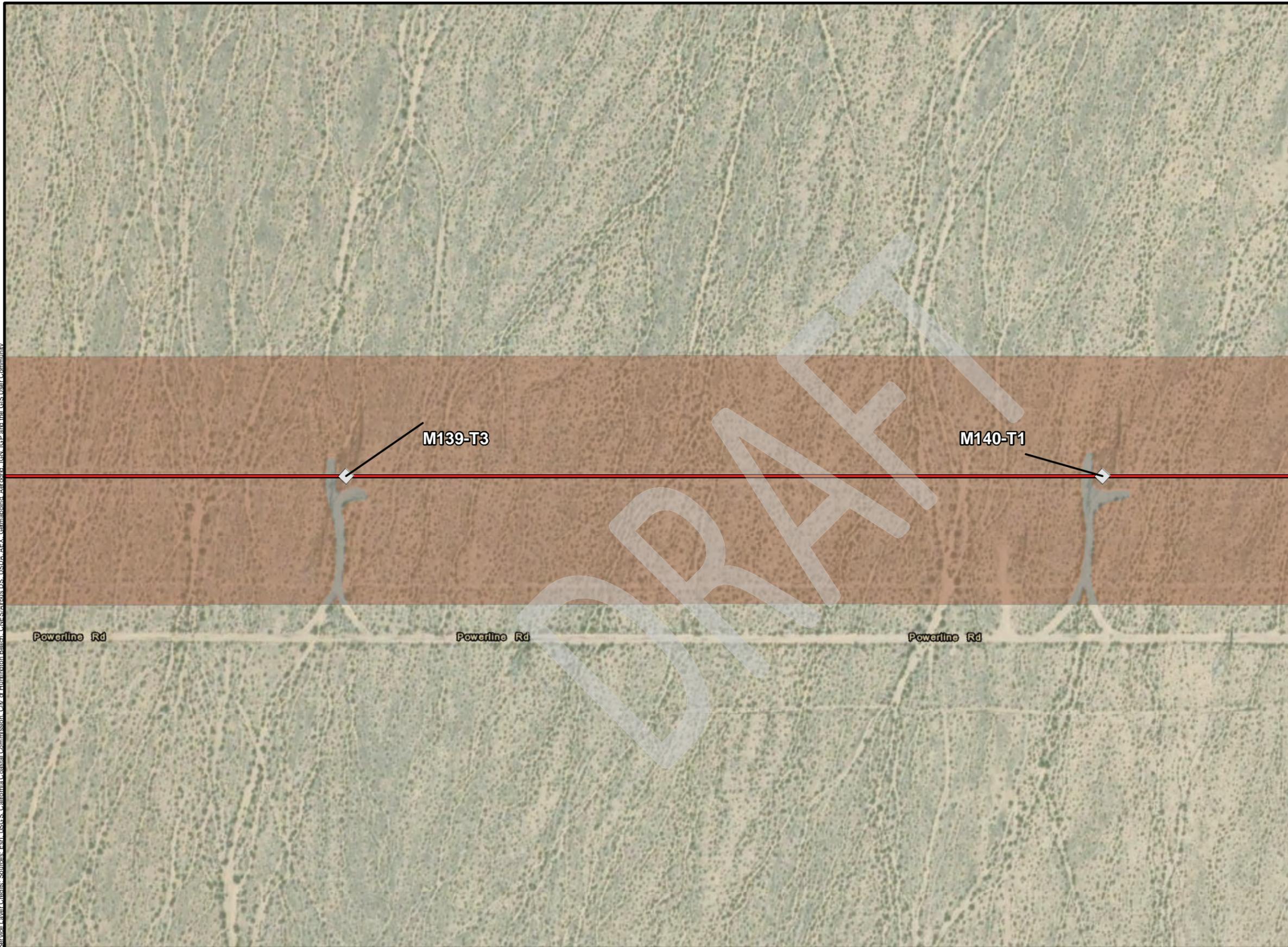
-  Existing Transmission Towers
-  Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
-  Helicopter Landing Zone
- Vegetation Communities (MCV)**
-  Creosote bush scrub
-  Developed



Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd

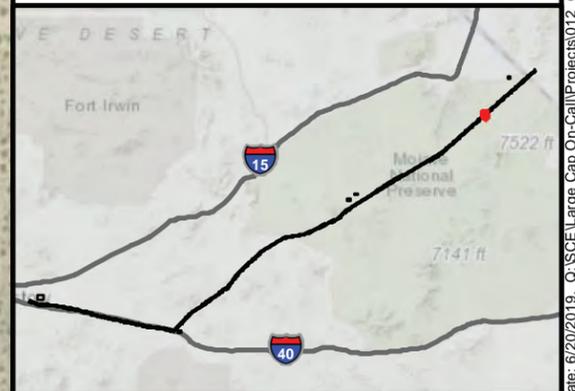


Service Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, IGN, IGP and the GIS User Community



Legend

-  Existing Transmission Towers
-  Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Vegetation Communities (MCV)**
-  Creosote bush scrub
-  Developed

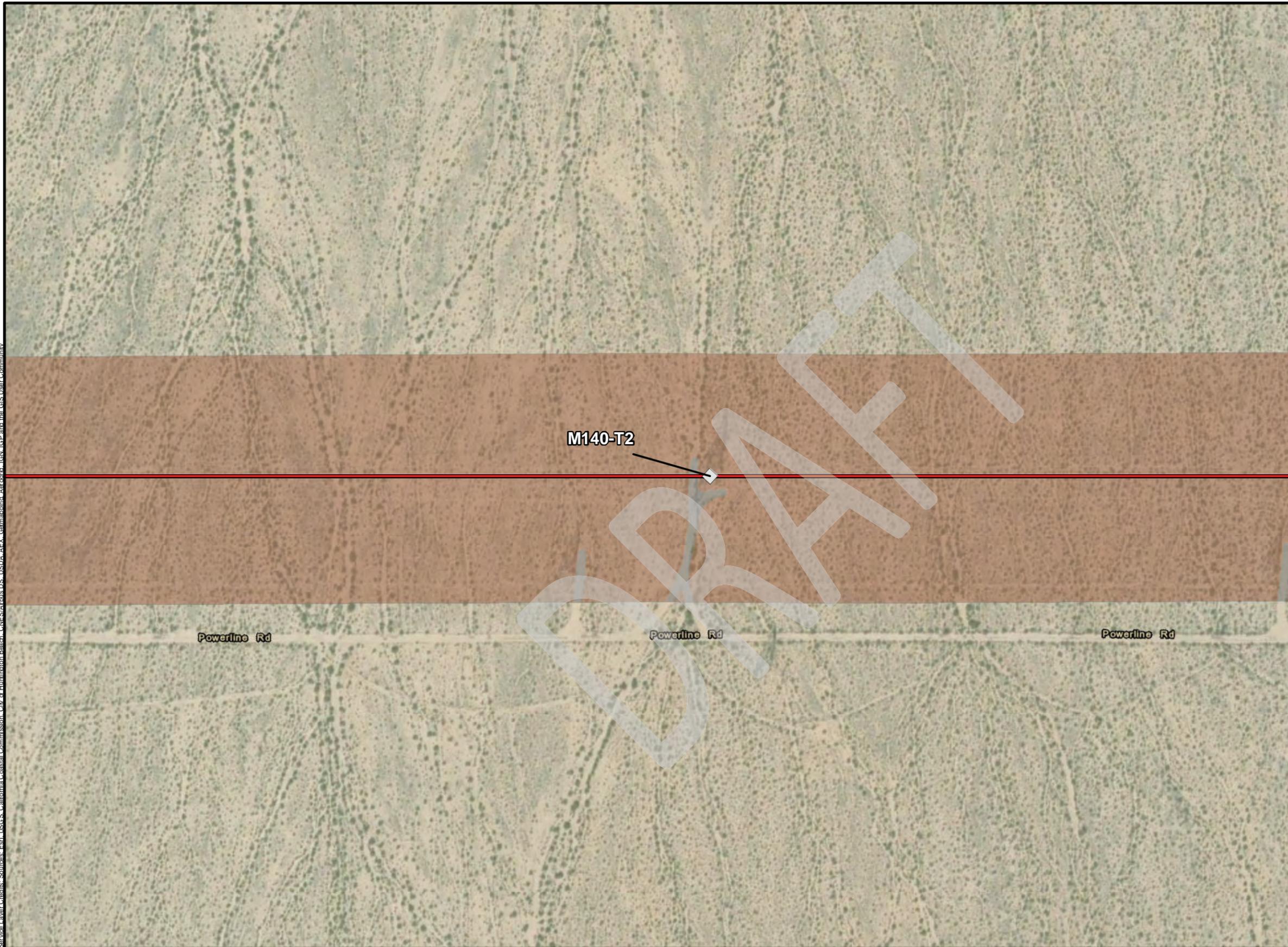


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Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\BALEX_3_Project_Comps_EI02_20190610.mxd

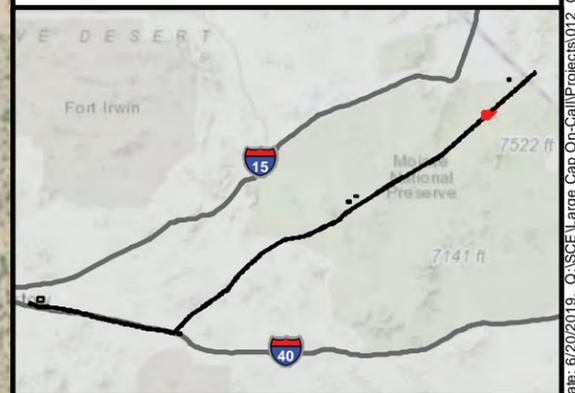


Service Layer Credits - Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, Aerialcam, IGN, IGP and the GIS User Community



Legend

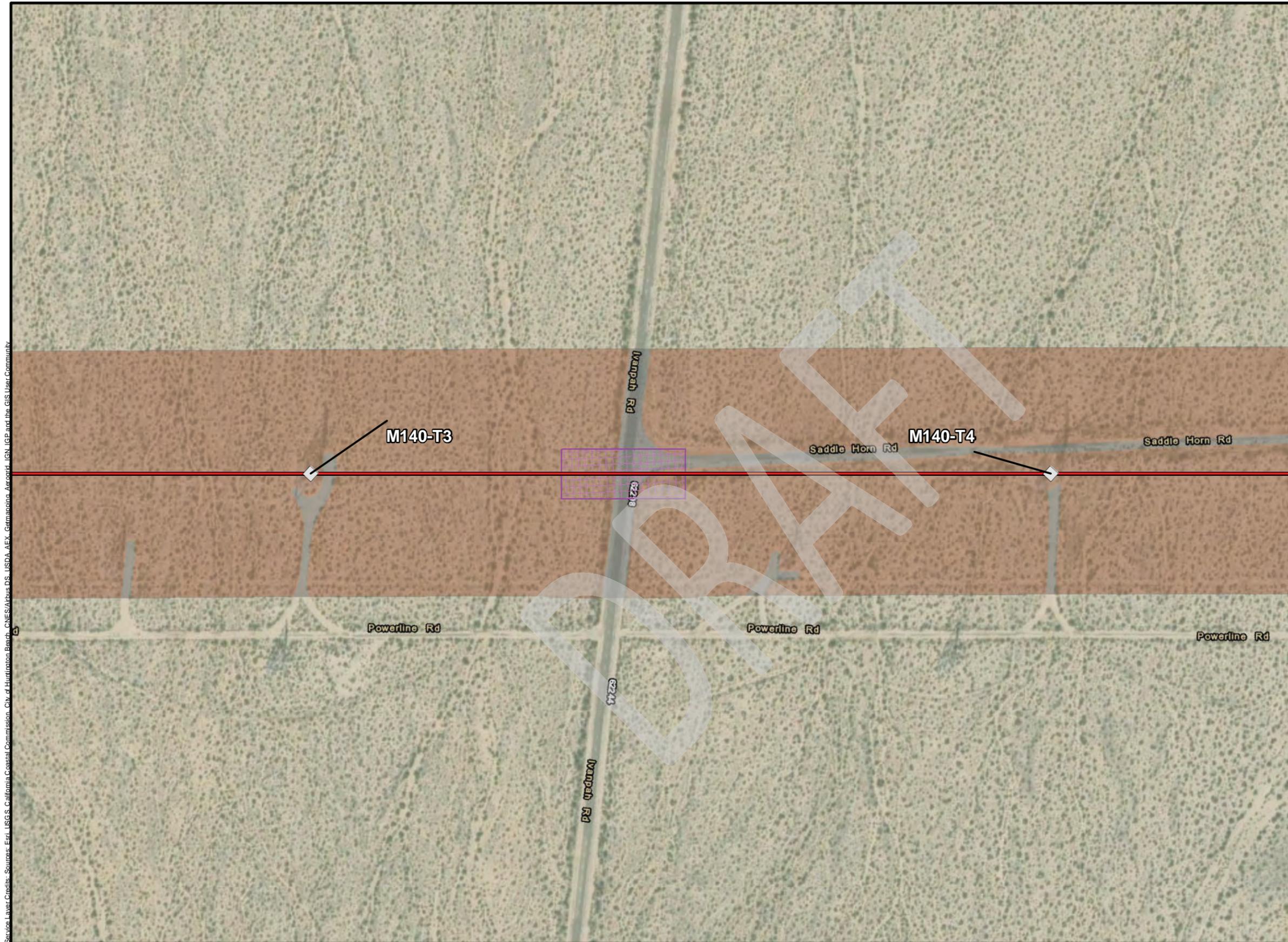
-  Existing Transmission Towers
 -  Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Vegetation Communities (MCV)**
-  Creosote bush scrub
 -  Developed



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Feet
1:2,400 1 in = 200 feet

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesgar_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd



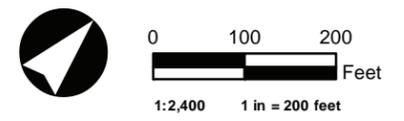
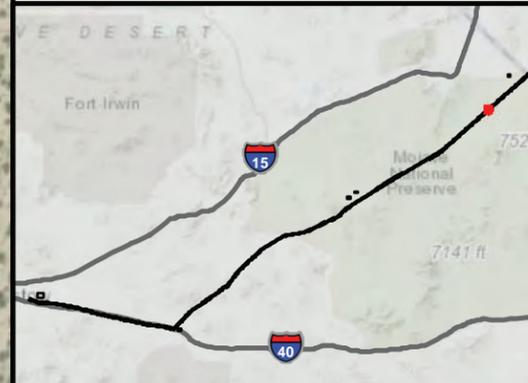


Legend

- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Guard Site

Vegetation Communities (MCV)

- Creosote bush scrub
- Developed

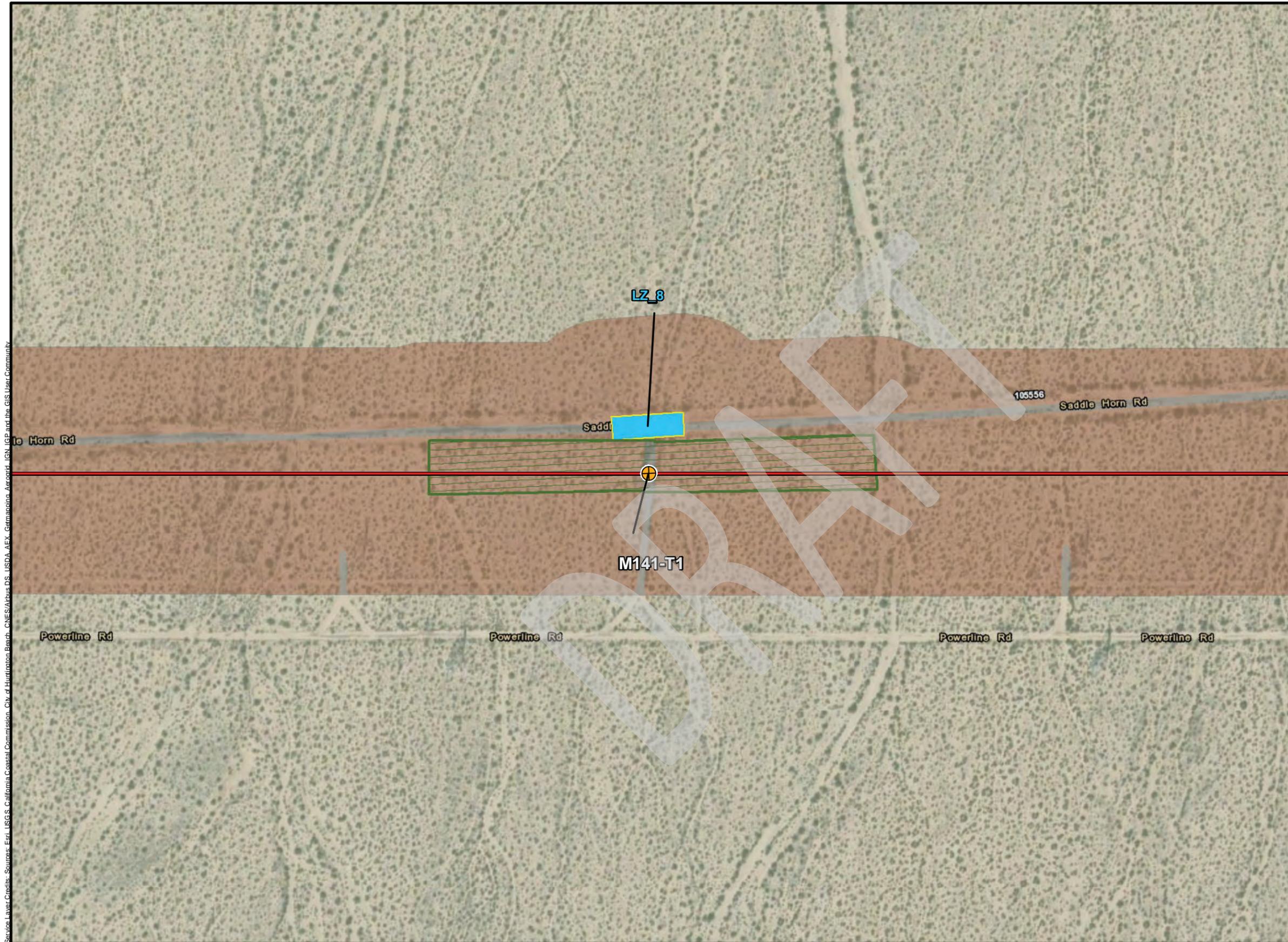


Source Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, ONES/Albus DS, USDA, AFX, Garmabino, Arcorid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd



EXHIBIT 3. PROJECT COMPONENTS (PAGE 233 OF 260)

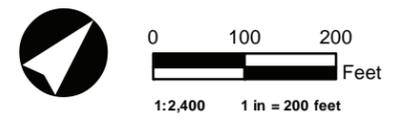
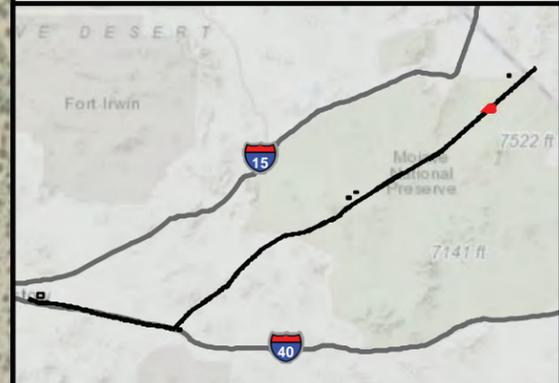


Legend

- OPGW Modifications Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Helicopter Landing Zone
- OPGW Pull Site

Vegetation Communities (MCV)

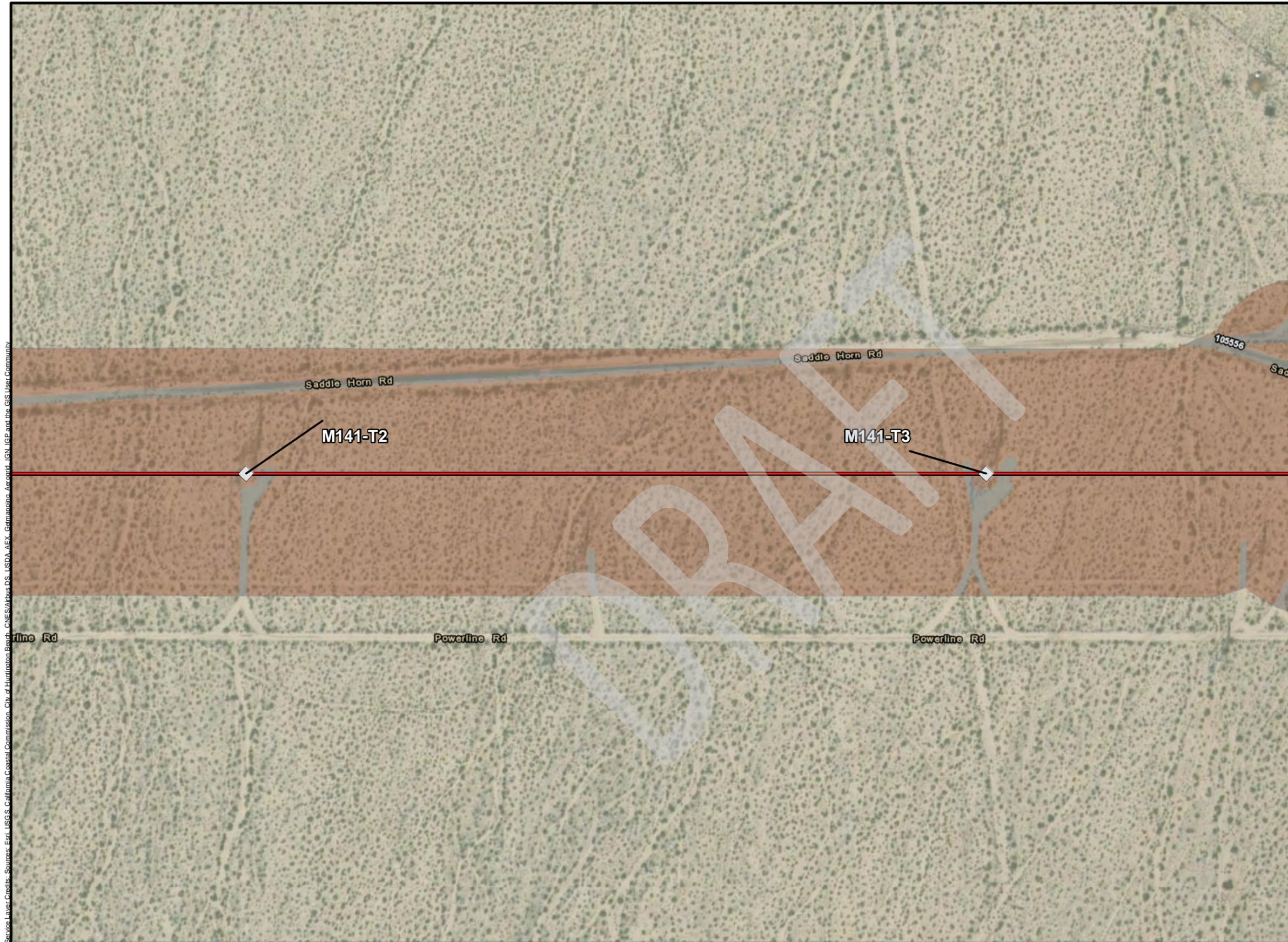
- Creosote bush scrub
- Developed



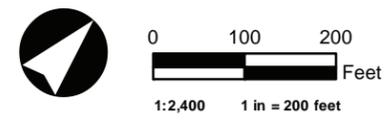
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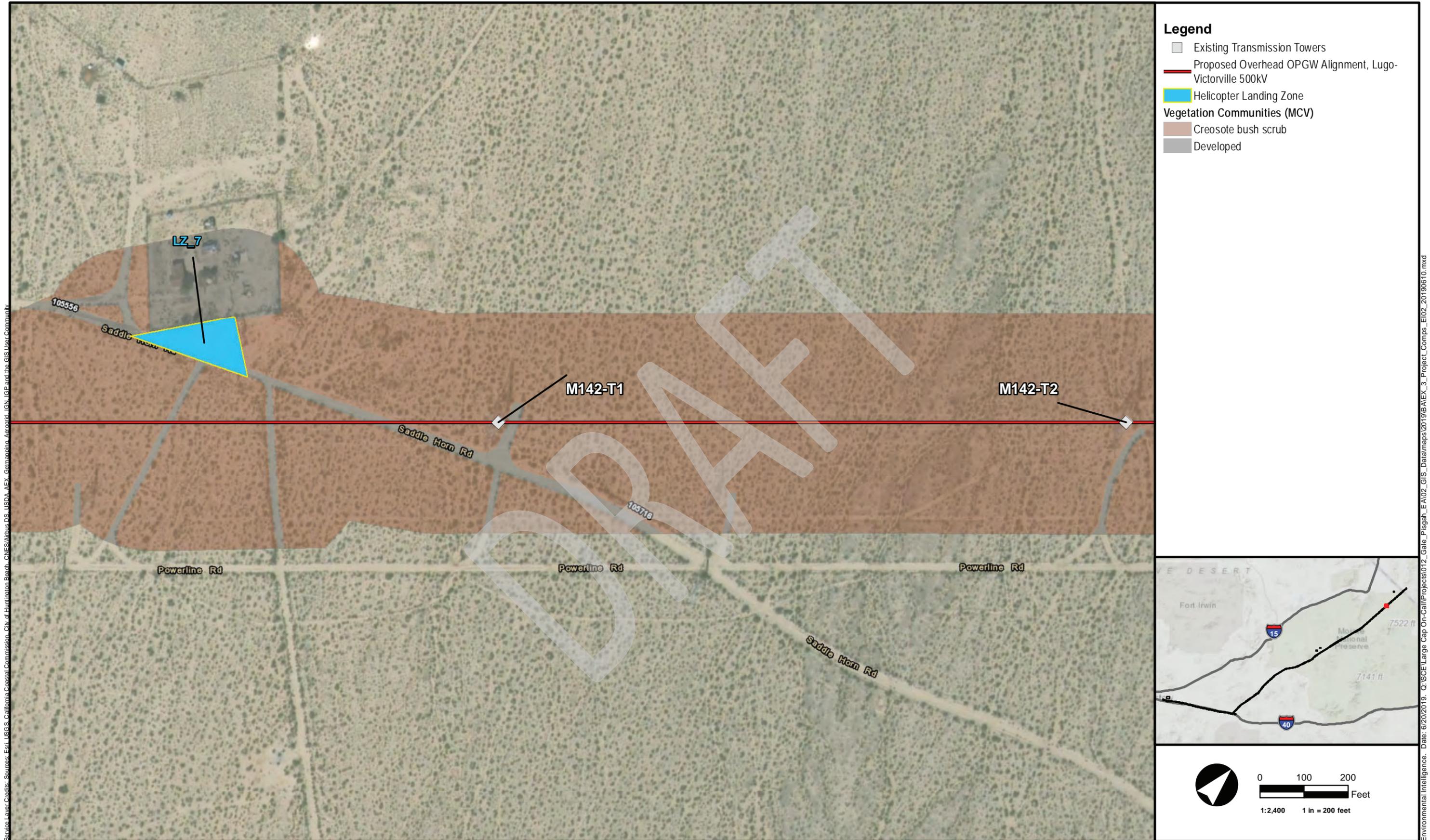
- Legend**
- Existing Transmission Towers
 - Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Vegetation Communities (MCV)**
- Creosote bush scrub
 - Developed



Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, Alcon/Corporation, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd





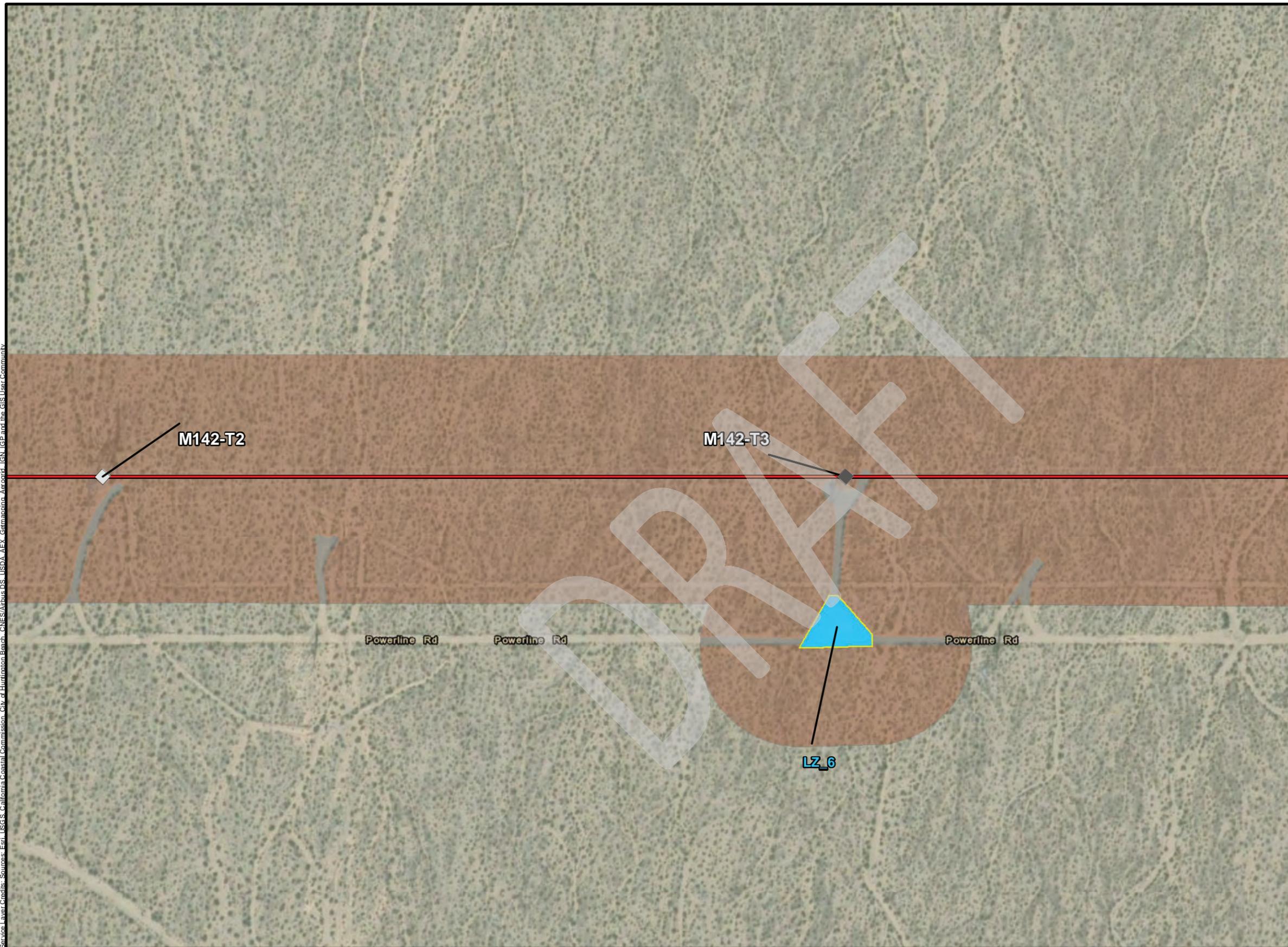
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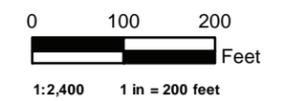
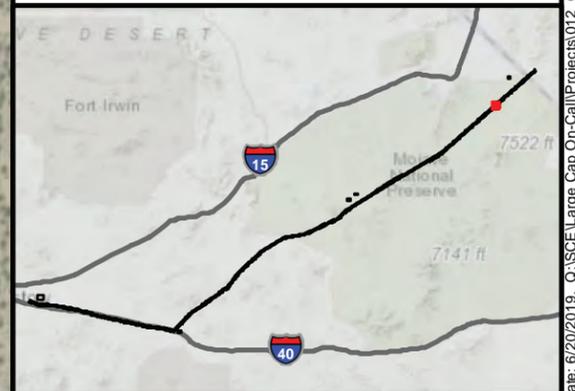
EXHIBIT 3. PROJECT COMPONENTS (PAGE 236 OF 260)

Service Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, Aerialcam, IGN, IGP and the GIS User Community



Legend

- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Helicopter Landing Zone
- Vegetation Communities (MCV)
 - Creosote bush scrub
 - Developed



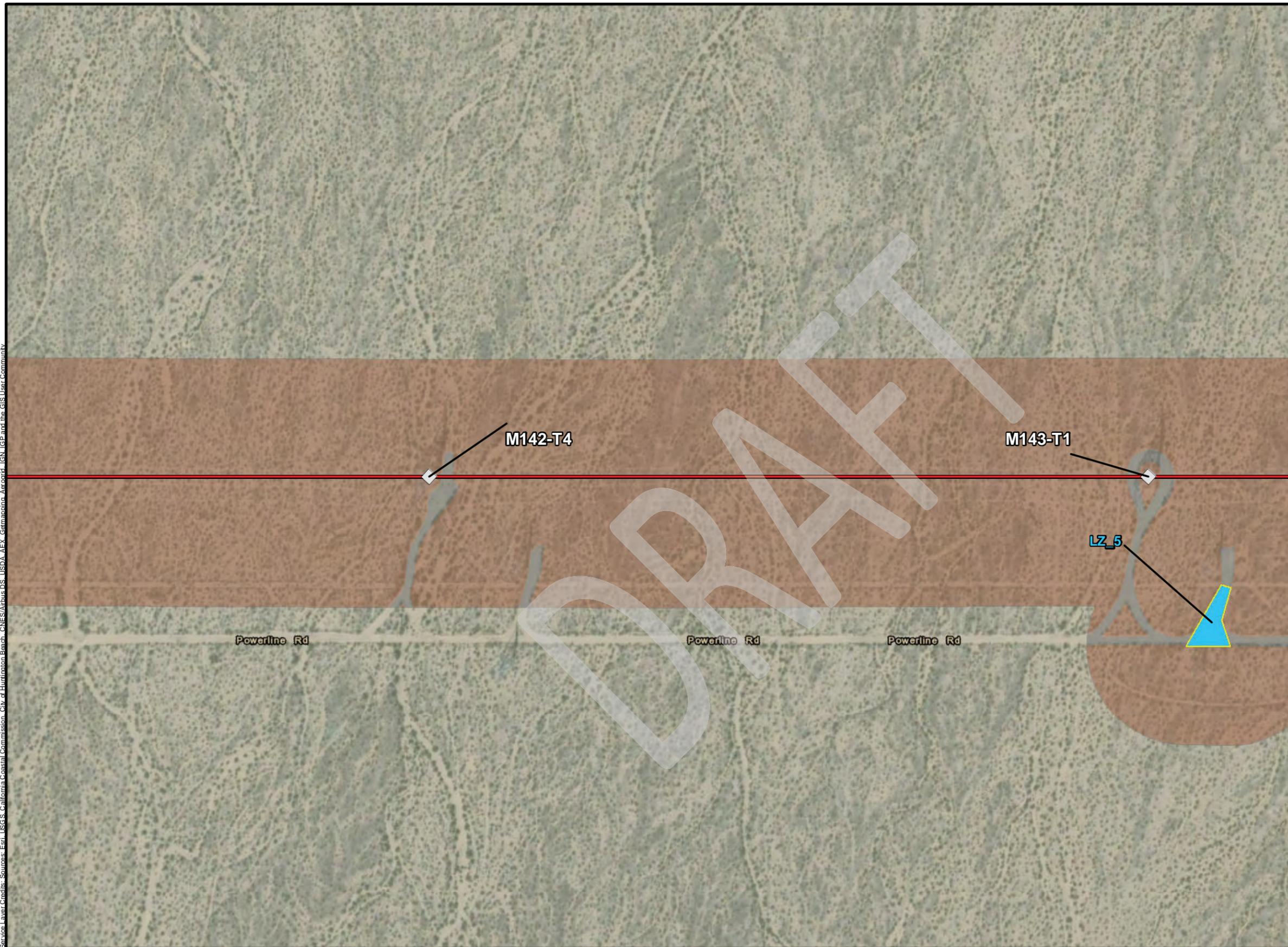
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EXHIBIT 3. PROJECT COMPONENTS (PAGE 237 OF 260)

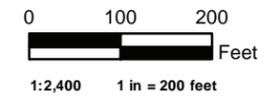
LUGO-VICTORVILLE 500-KV TRANSMISSION LINE REMEDIAL ACTION SCHEME PROJECT | SAN BERNARDINO COUNTY, CA AND CLARK COUNTY, NV

Service Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, Aerialcam, IGN, IGP and the GIS User Community



Legend

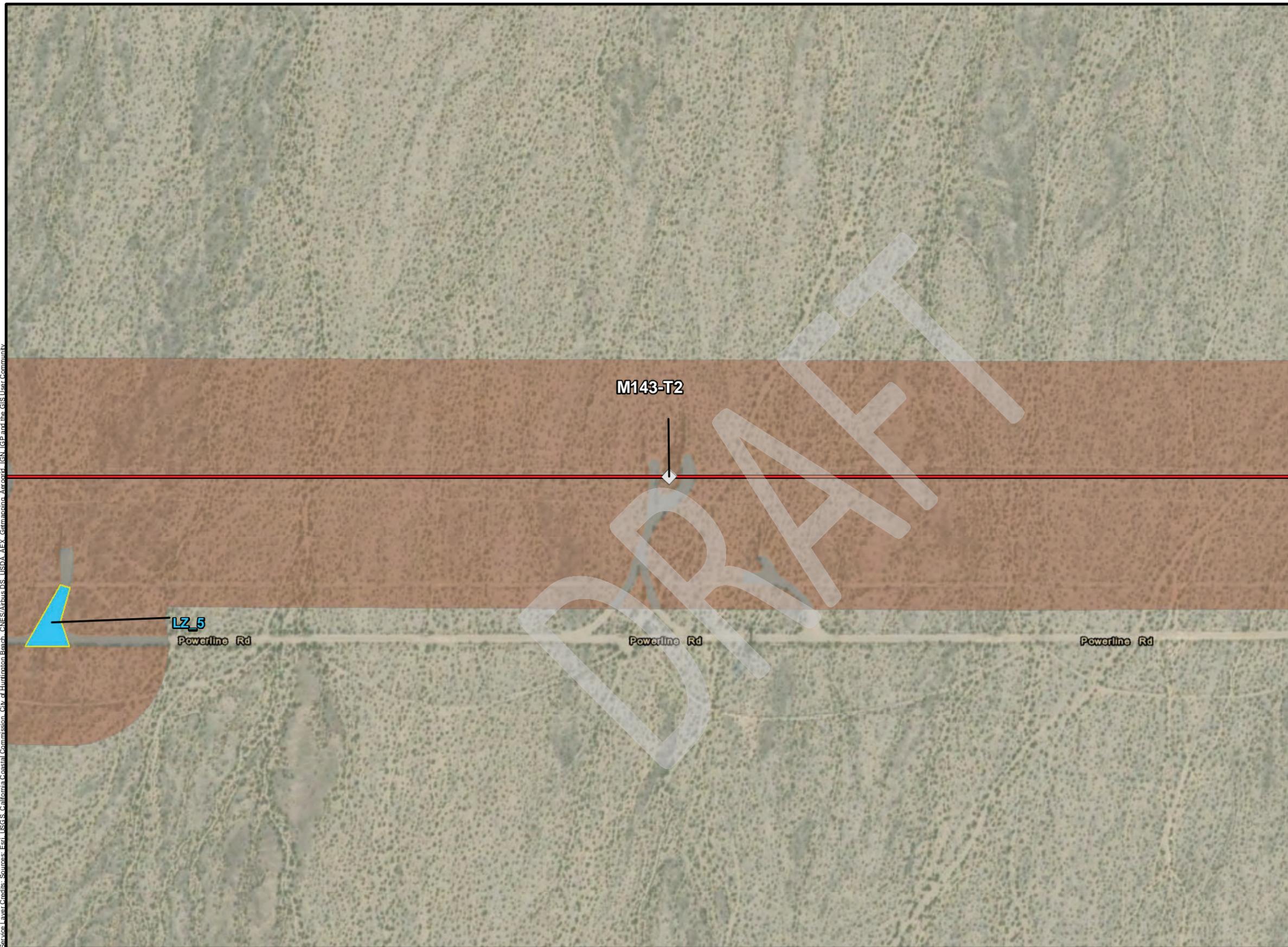
-  Existing Transmission Towers
-  Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
-  Helicopter Landing Zone
- Vegetation Communities (MCV)**
-  Creosote bush scrub
-  Developed



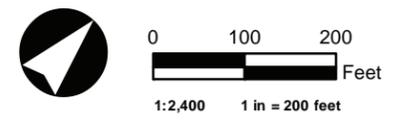
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Service Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, AerialCorporation, IGN, IGP and the GIS User Community

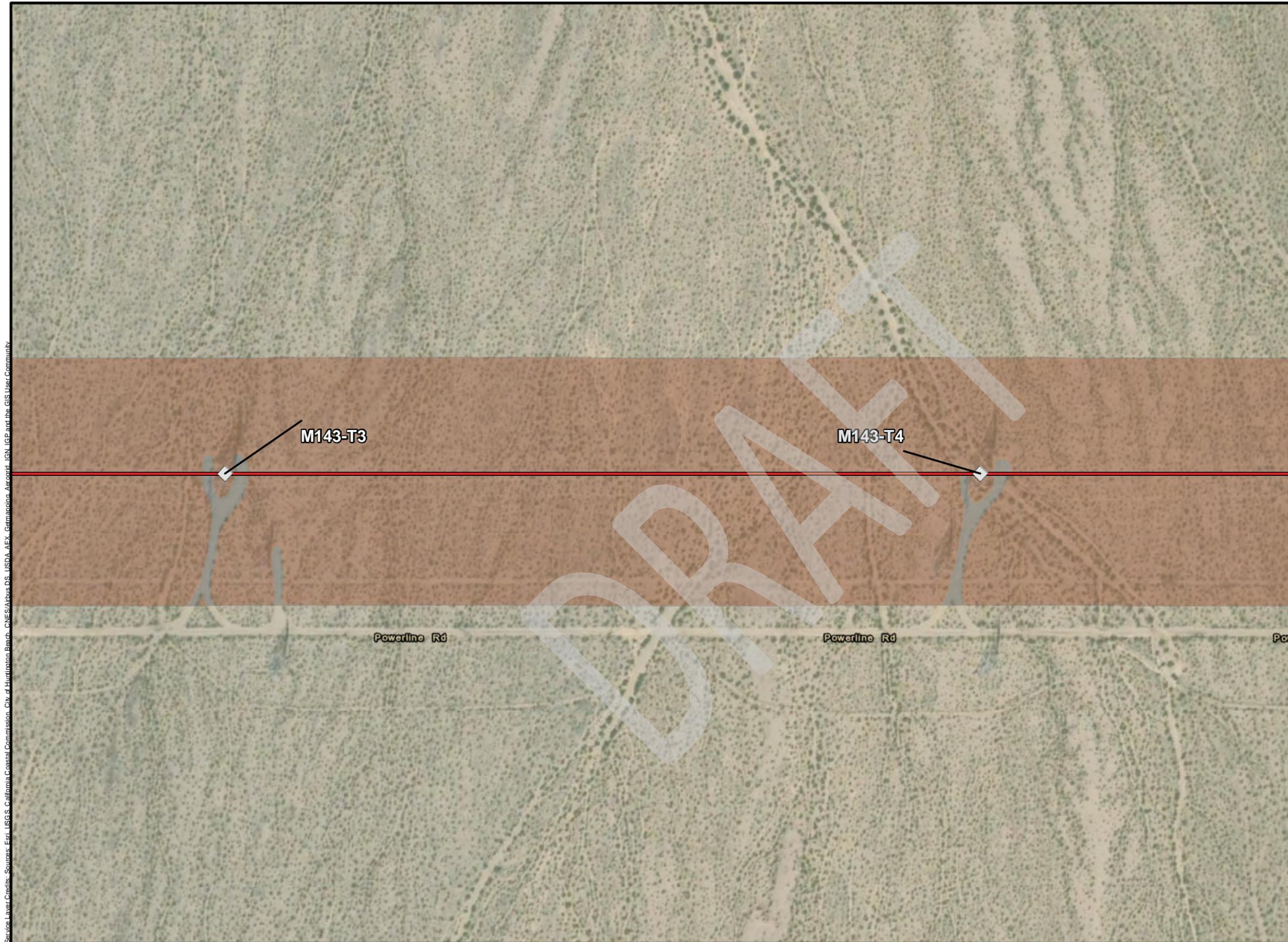


- Legend**
- Existing Transmission Towers
 - Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
 - Helicopter Landing Zone
- Vegetation Communities (MCV)**
- Creosote bush scrub
 - Developed



Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesgar_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd



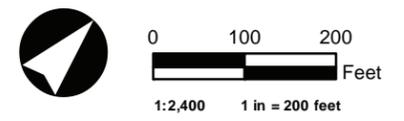


Legend

- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV

Vegetation Communities (MCV)

- Creosote bush scrub
- Developed

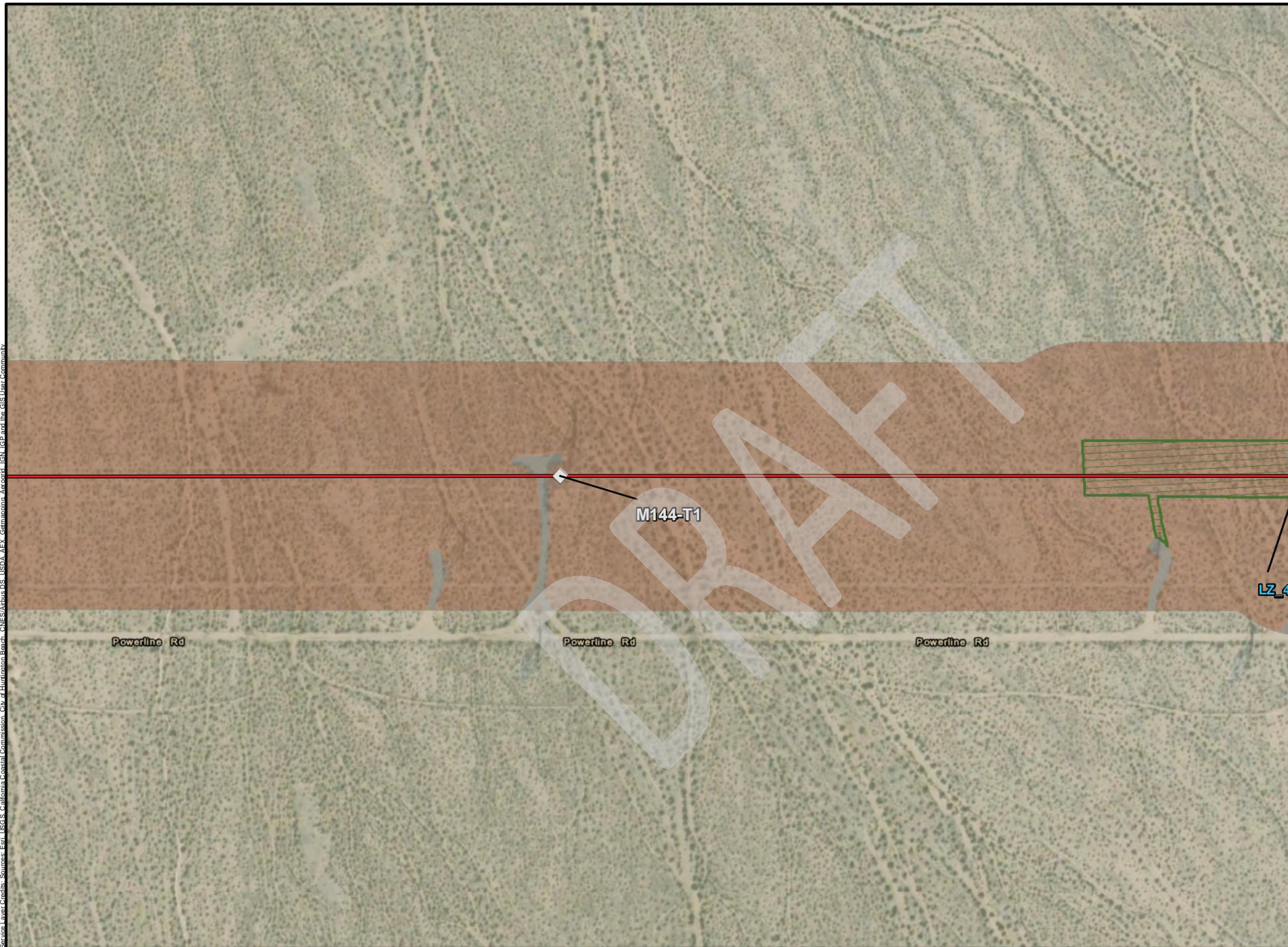


Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, Alcorrid, IGN, IGP and the GIS User Community

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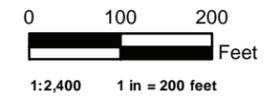
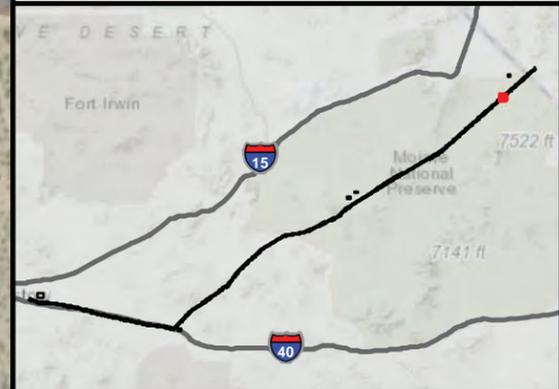


Service Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNRS/Airbus DS, USDA, AFEX, Garmin/DeLorme, Aerialcam, IGN, IGP and the GIS User Community



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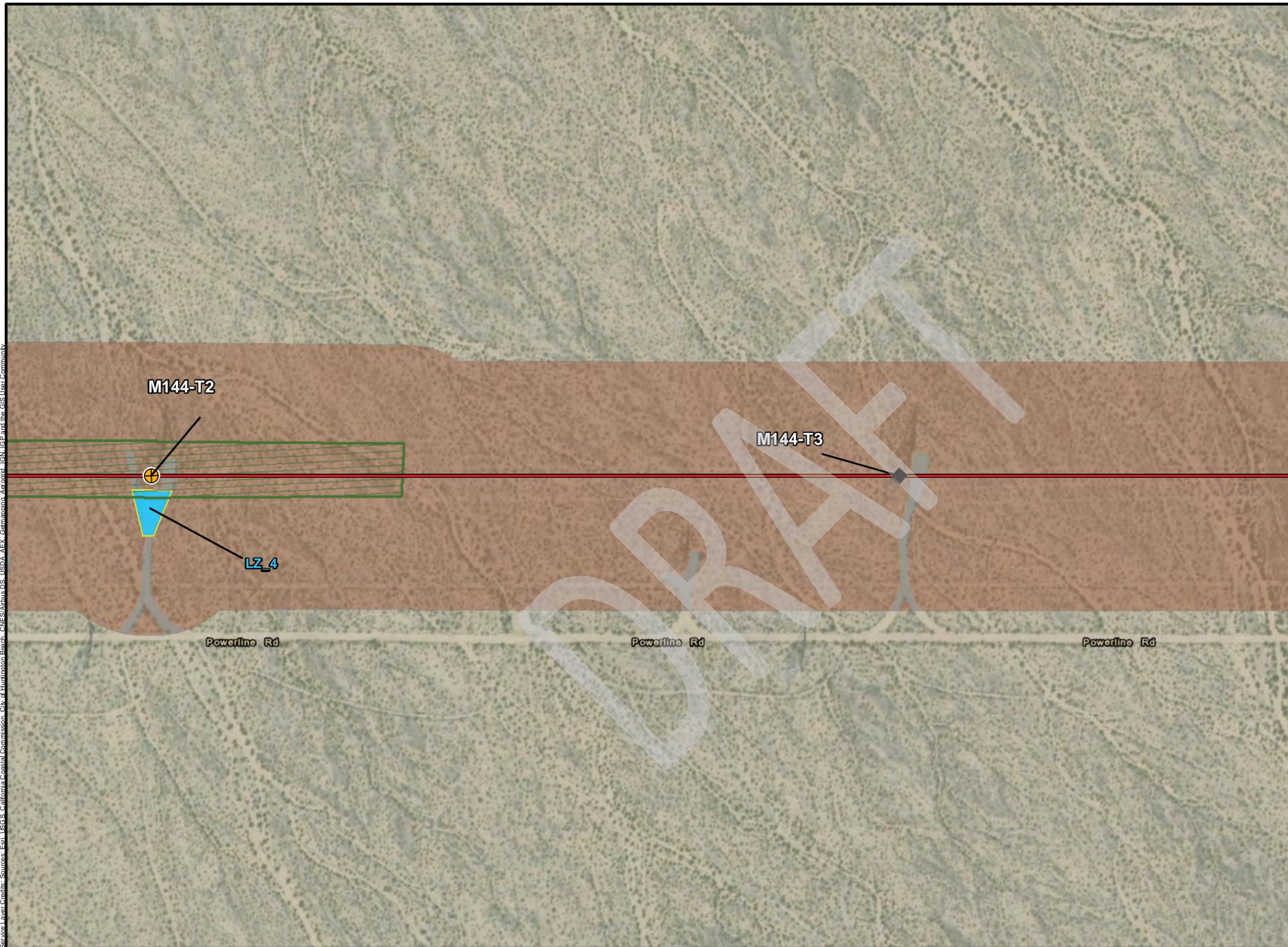
-  Existing Transmission Towers
 -  Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
 -  Helicopter Landing Zone
 -  OPGW Pull Site
- Vegetation Communities (MCV)**
-  Creosote bush scrub
 -  Developed



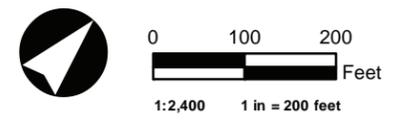
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Service Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFX, Garmin/Ino, Arcorpt, IGN, IGP and the GIS User Community



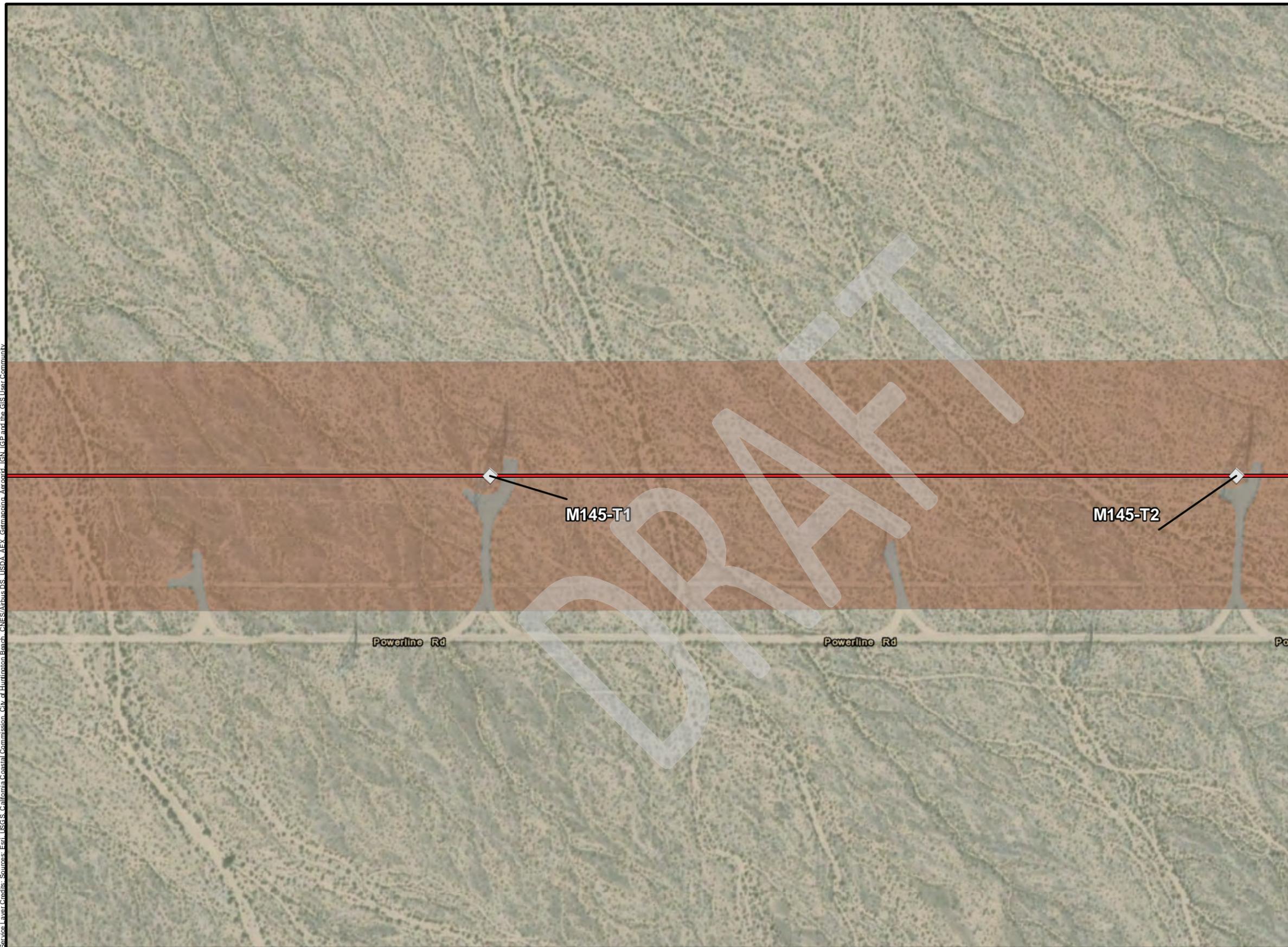
- Legend**
- OPGW Modifications Towers
 - Existing Transmission Towers
 - Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
 - Helicopter Landing Zone
 - OPGW Pull Site
 - Vegetation Communities (MCV)**
 - Creosote bush scrub
 - Developed



Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesgar_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd



Service Layer Credits - Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, Aerialcam, IGN, IGP and the GIS User Community

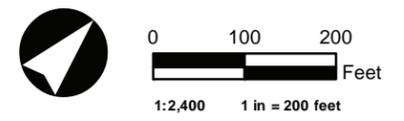
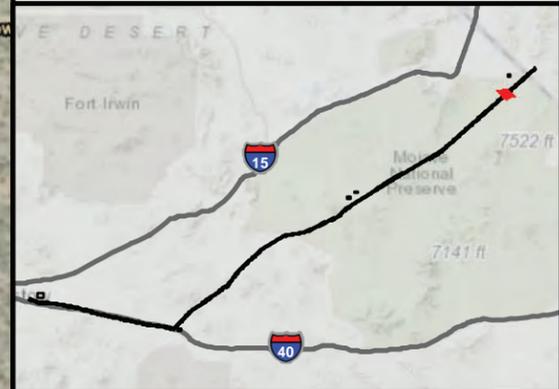


Legend

- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV

Vegetation Communities (MCV)

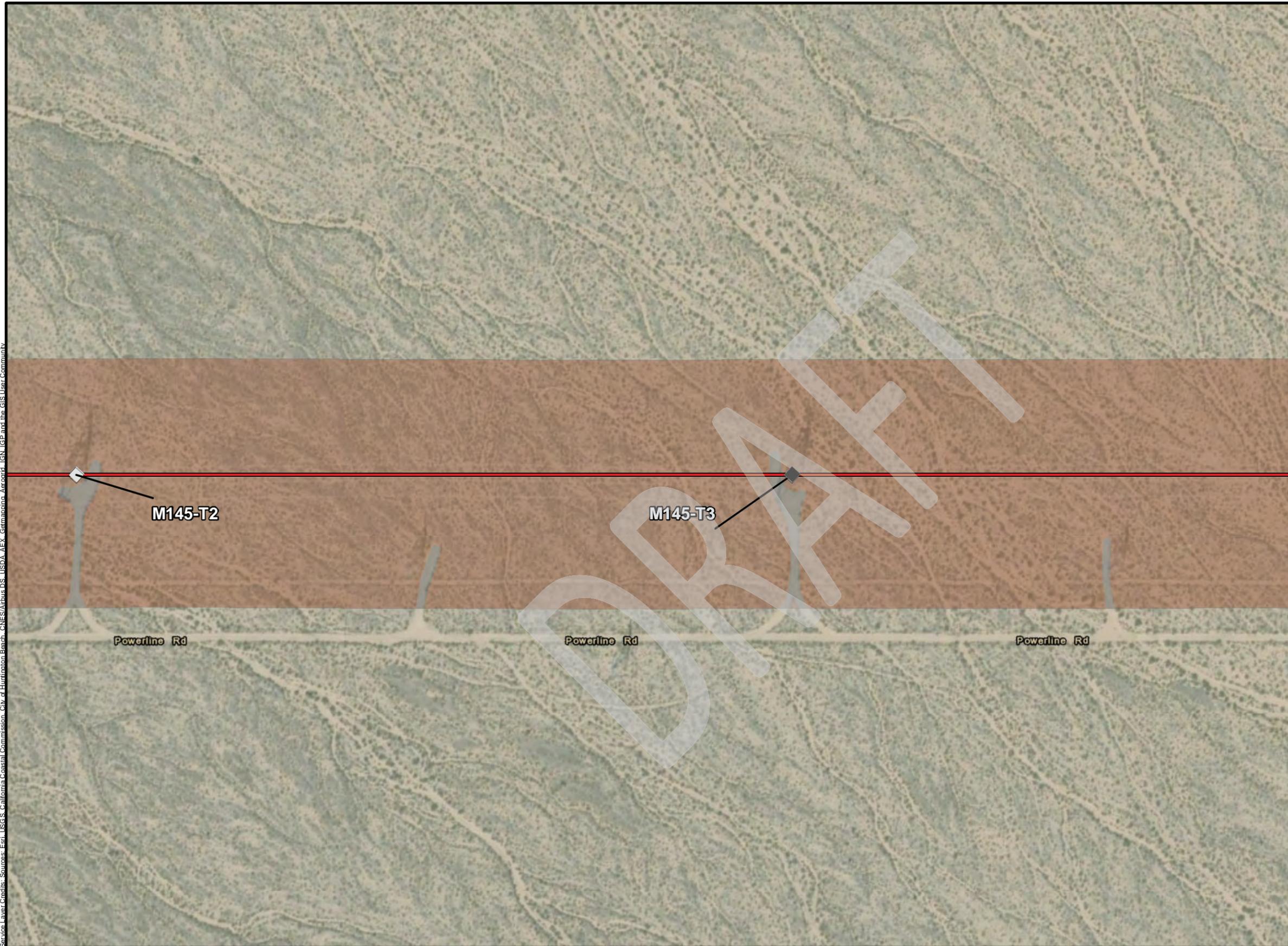
- Creosote bush scrub
- Developed



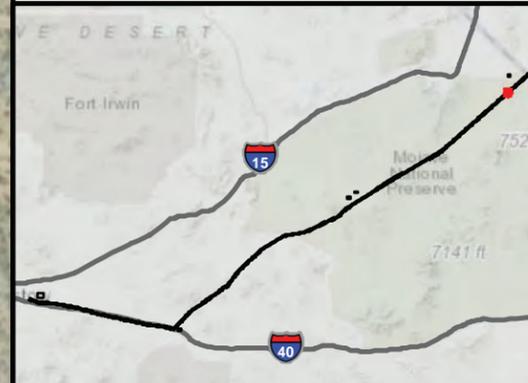
Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd



Source Layer Credits: Esri, US&S, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS-USDA, AFX, Garmin/Ino, Arcorpt, IGN, IGP and the GIS User Community

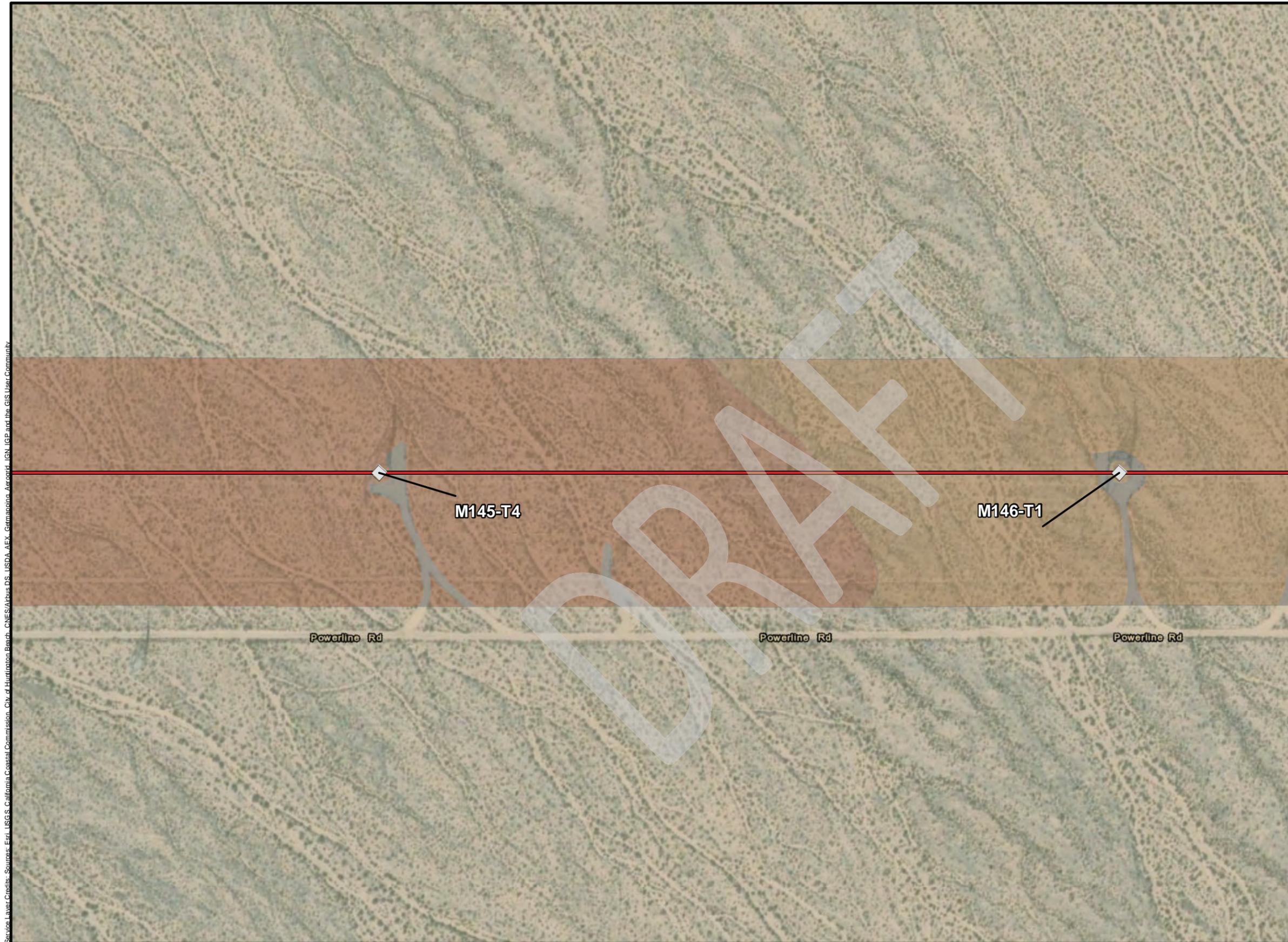


- Legend**
- Existing Transmission Towers
 - Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Vegetation Communities (MCV)**
- Creosote bush scrub
 - Developed



Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\BALEX_3_Project_Comps_EI02_20190610.mxd



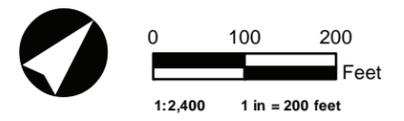


Legend

-  Existing Transmission Towers
-  Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV

Vegetation Communities (MCV)

-  Creosote bush scrub
-  Developed
-  Mojave yucca scrub



Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, AerialGrid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd

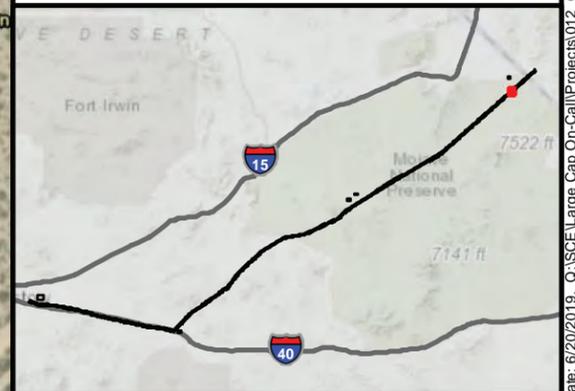


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Legend

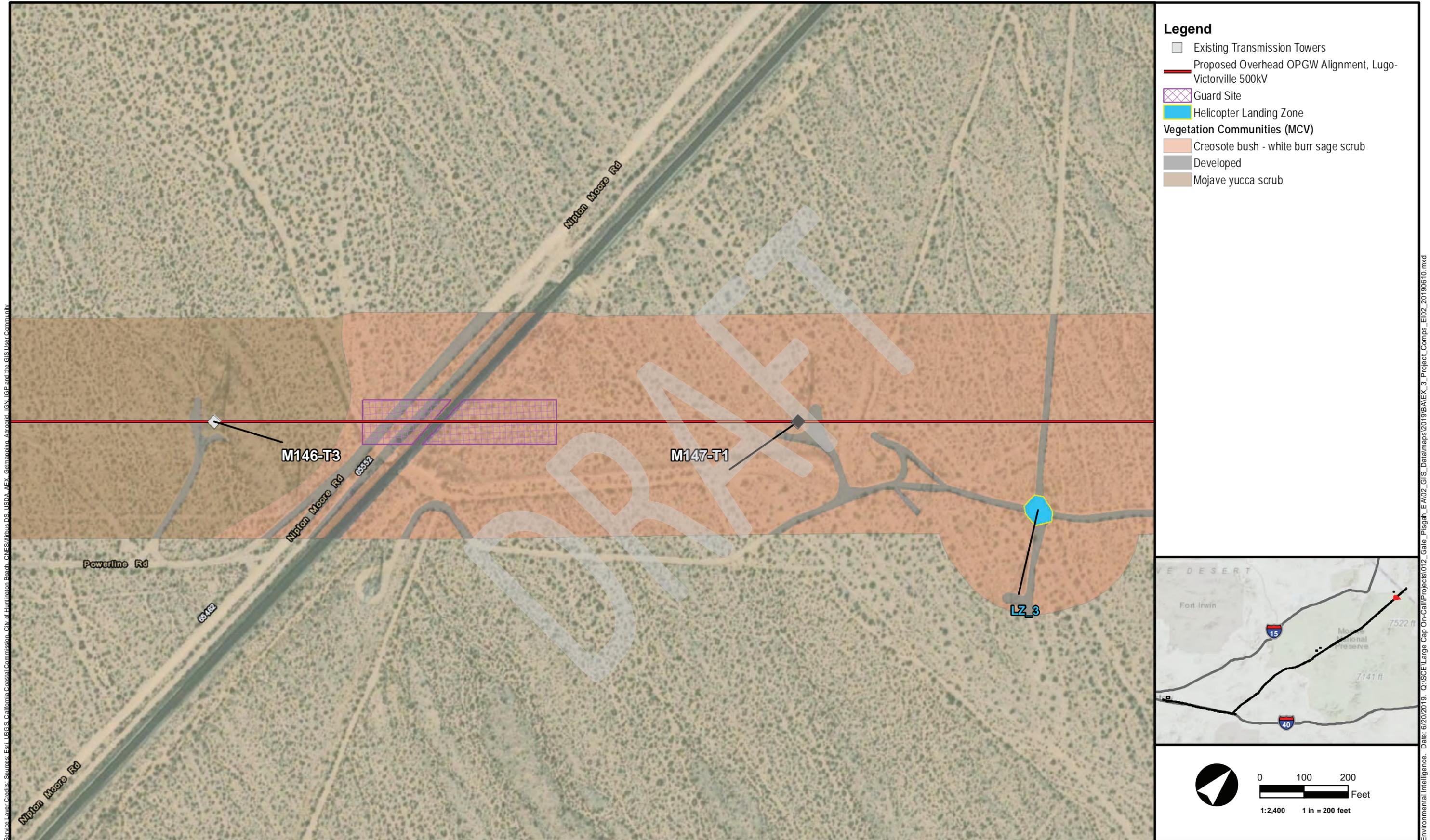
-  Existing Transmission Towers
-  Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Vegetation Communities (MCV)**
-  Creosote bush - white burr sage scrub
-  Developed
-  Mojave yucca scrub



0 100 200
Feet
1:2,400 1 in = 200 feet

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesgar_EA02_GIS_Data\maps\2019\BALEX_3_Project_Comps_EI02_20190610.mxd





Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFX, Garmin/DeLorme, Alcorrid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgar_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd

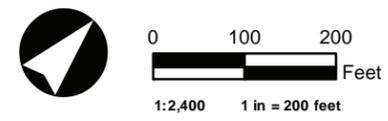


EXHIBIT 3. PROJECT COMPONENTS (PAGE 247 OF 260)

LUGO-VICTORVILLE 500-KV TRANSMISSION LINE REMEDIAL ACTION SCHEME PROJECT | SAN BERNARDINO COUNTY, CA AND CLARK COUNTY, NV



- Legend**
- Existing Transmission Towers
 - Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
 - Helicopter Landing Zone
- Vegetation Communities (MCV)**
- Creosote bush - white burr sage scrub
 - Developed
 - Mojave yucca scrub



Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, ONES/Albus DS, USDA, AFX, Garmin/Ino, Arcorpt, IGN, IGP and the GIS User Community

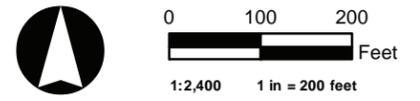
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EXHIBIT 3. PROJECT COMPONENTS (PAGE 248 OF 260)



- Legend**
- Material Yard
 - Vegetation Communities (MCV)
 - Developed

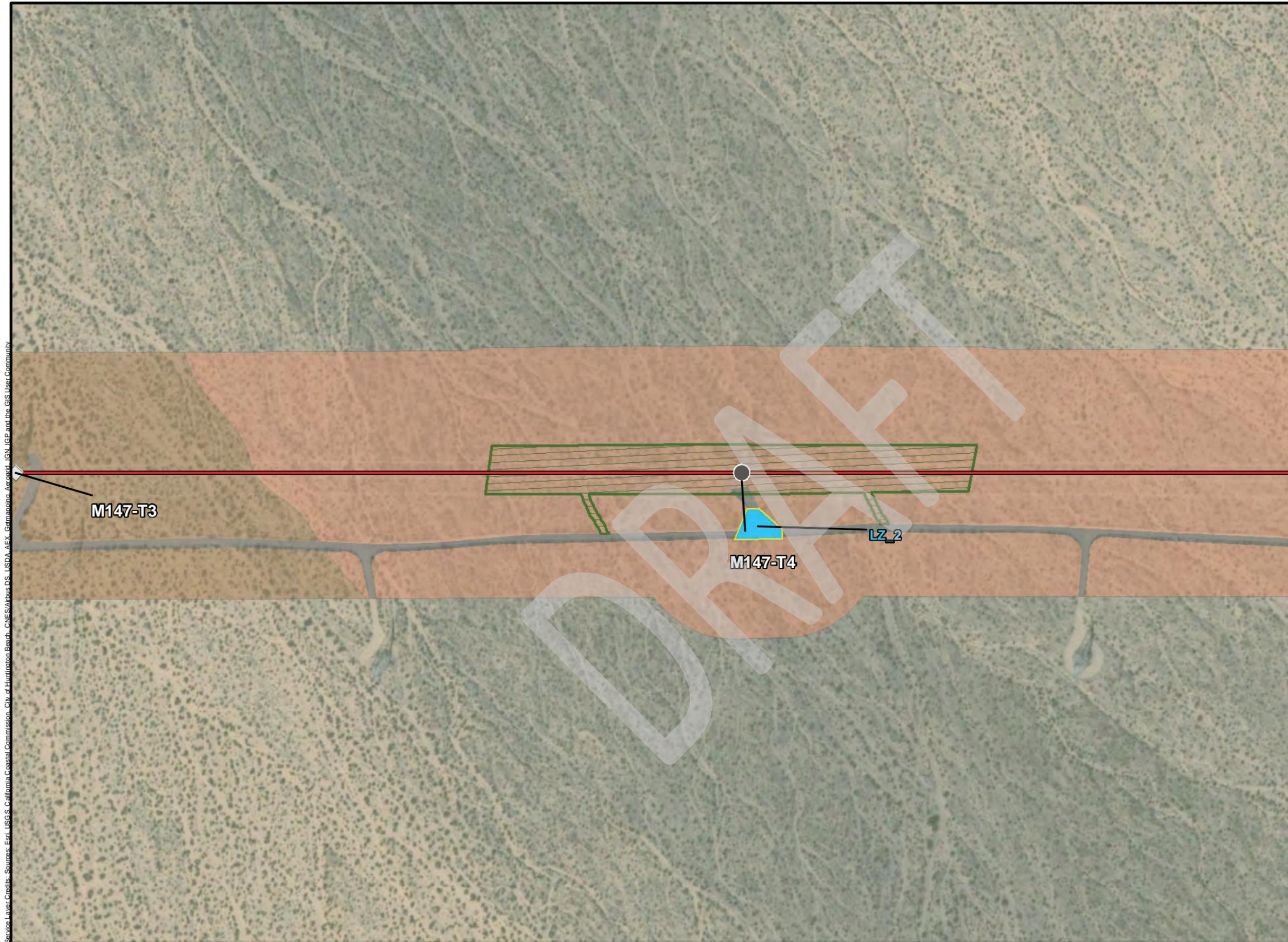


Service Layer Credits - Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd



EXHIBIT 3. PROJECT COMPONENTS (PAGE 249 OF 260)



Legend

- OPGW Modifications Towers
- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Helicopter Landing Zone
- OPGW Pull Site

Vegetation Communities (MCV)

- Creosote bush - white burr sage scrub
- Developed
- Mojave yucca scrub

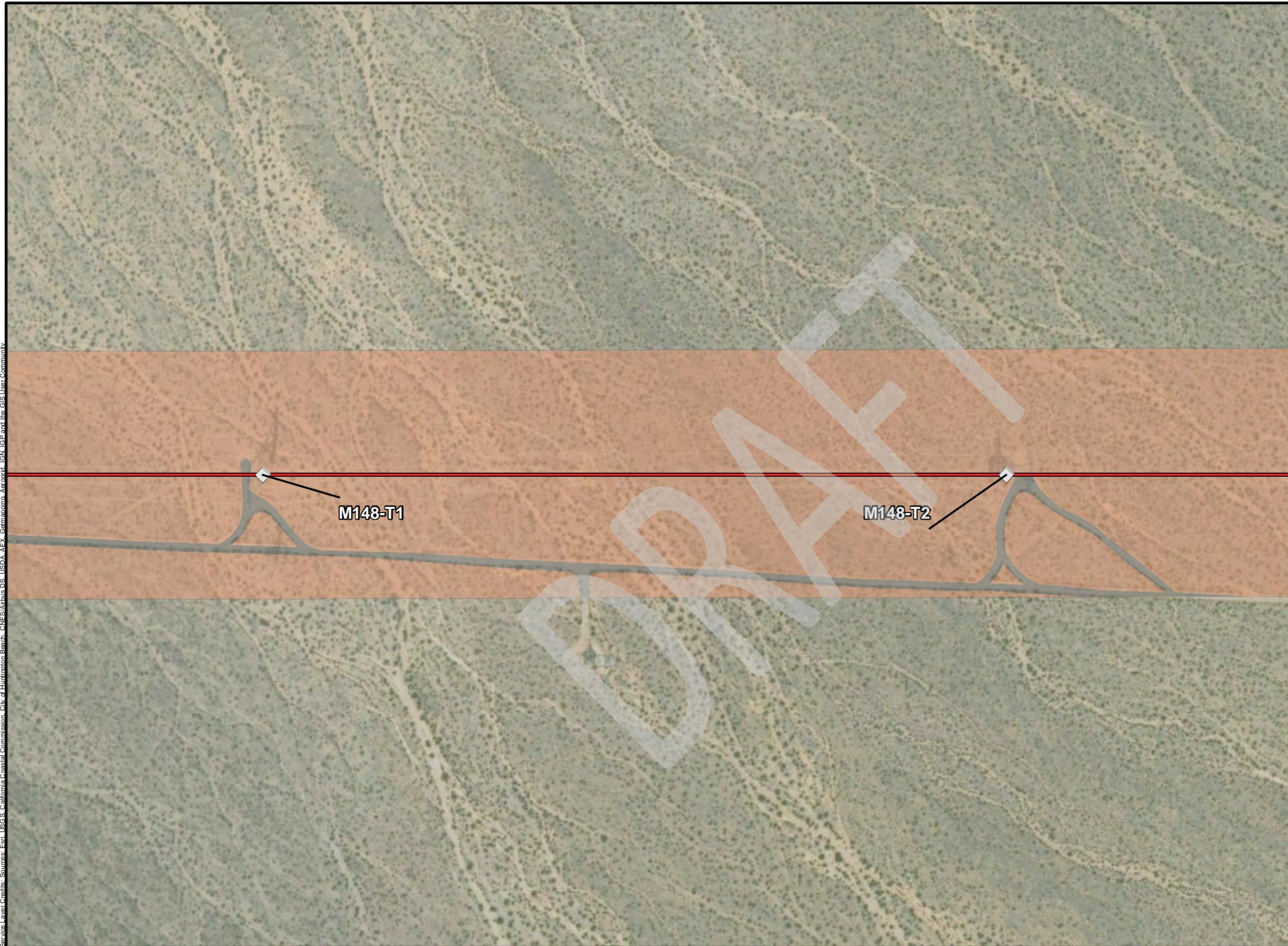
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Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AF, Garmin/Ino, Arcorid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd

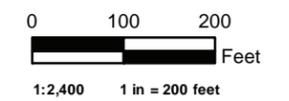
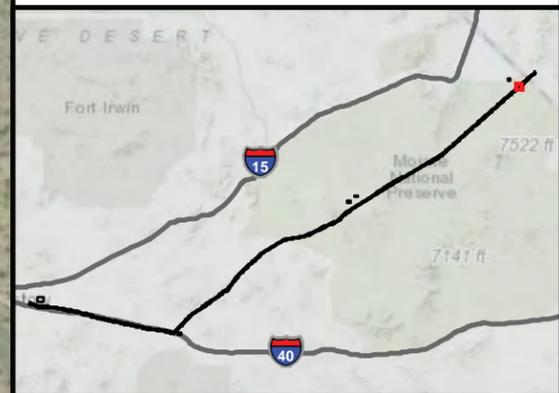


Source Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AF, Garmin/DeLorme, Aerial, IGN, IGP and the GIS User Community



Legend

-  Existing Transmission Towers
-  Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Vegetation Communities (MCV)**
-  Creosote bush - white burr sage scrub
-  Developed



Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasagh_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd

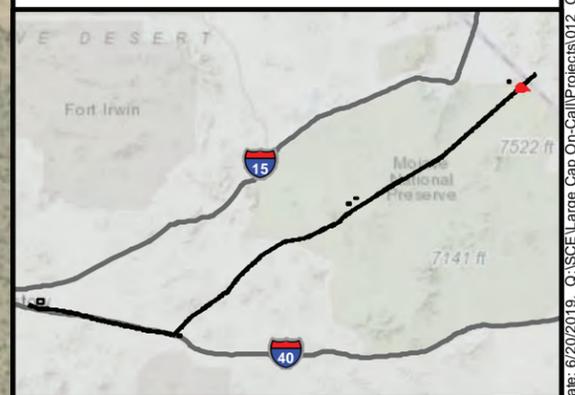


Service Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, Aerial, IGN, IGP and the GIS User Community



Legend

- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Vegetation Communities (MCV)**
 - Creosote bush - white burr sage scrub
 - Developed

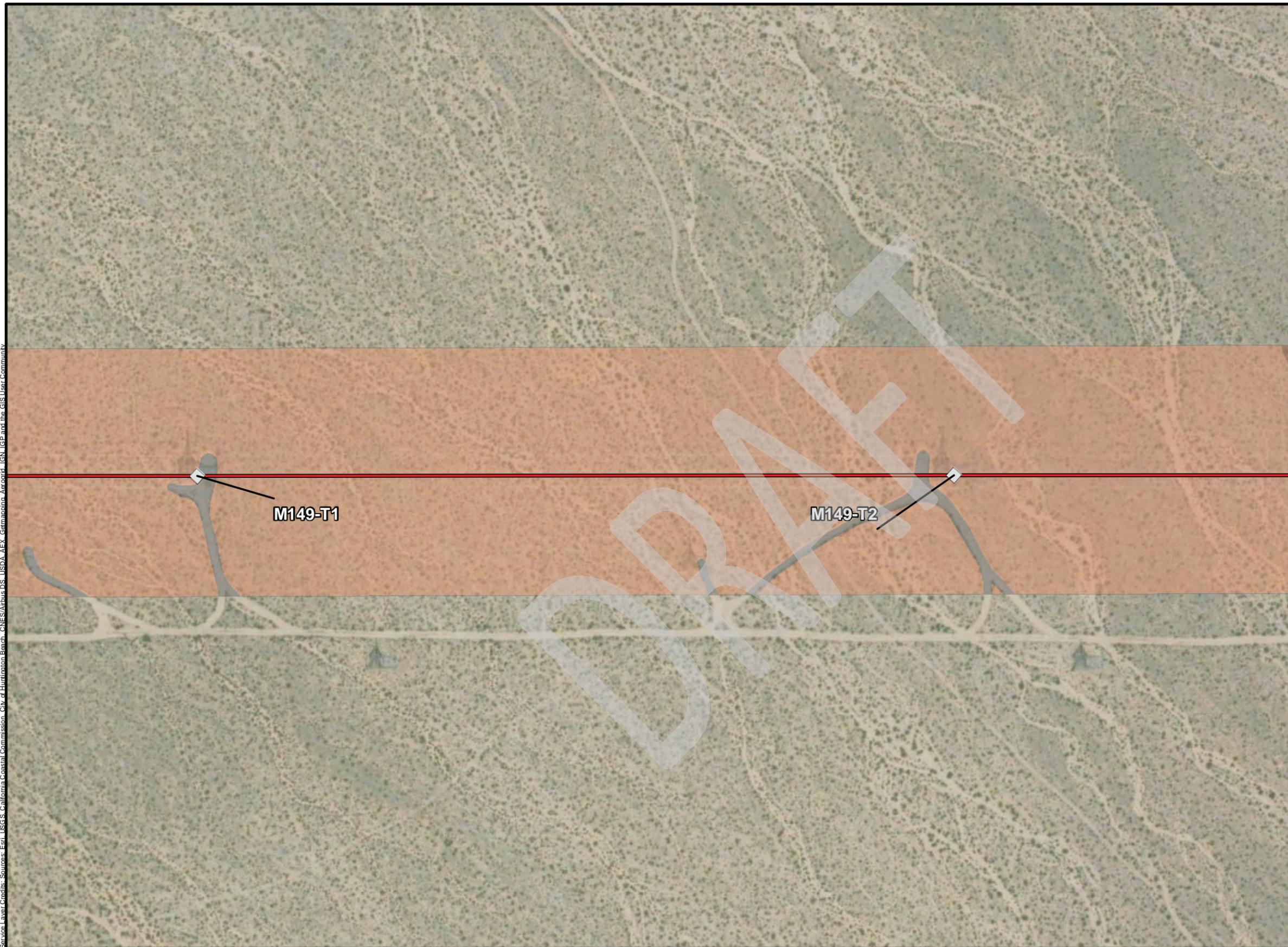


0 100 200 Feet
1:2,400 1 in = 200 feet

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\BALEX_3_Project_Comps_EI02_20190610.mxd

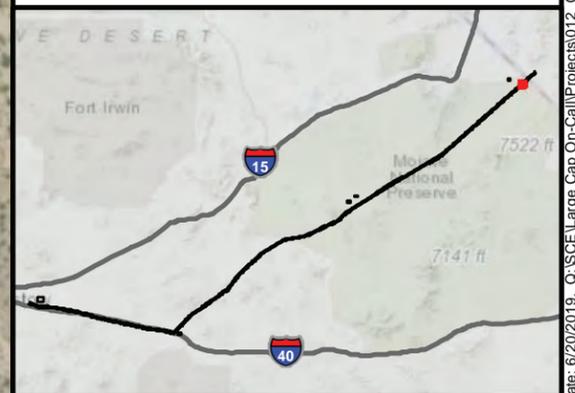


Service Layer Credits - Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AF, Garmin/DeLorme, Aerial, IGN, IGP and the GIS User Community



Legend

-  Existing Transmission Towers
-  Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Vegetation Communities (MCV)**
-  Creosote bush - white burr sage scrub
-  Creosote bush scrub
-  Developed



0 100 200
Feet
1:2,400 1 in = 200 feet

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasagh_EA02_GIS_Data\maps\2019\BALEX_3_Project_Comps_EI02_20190610.mxd



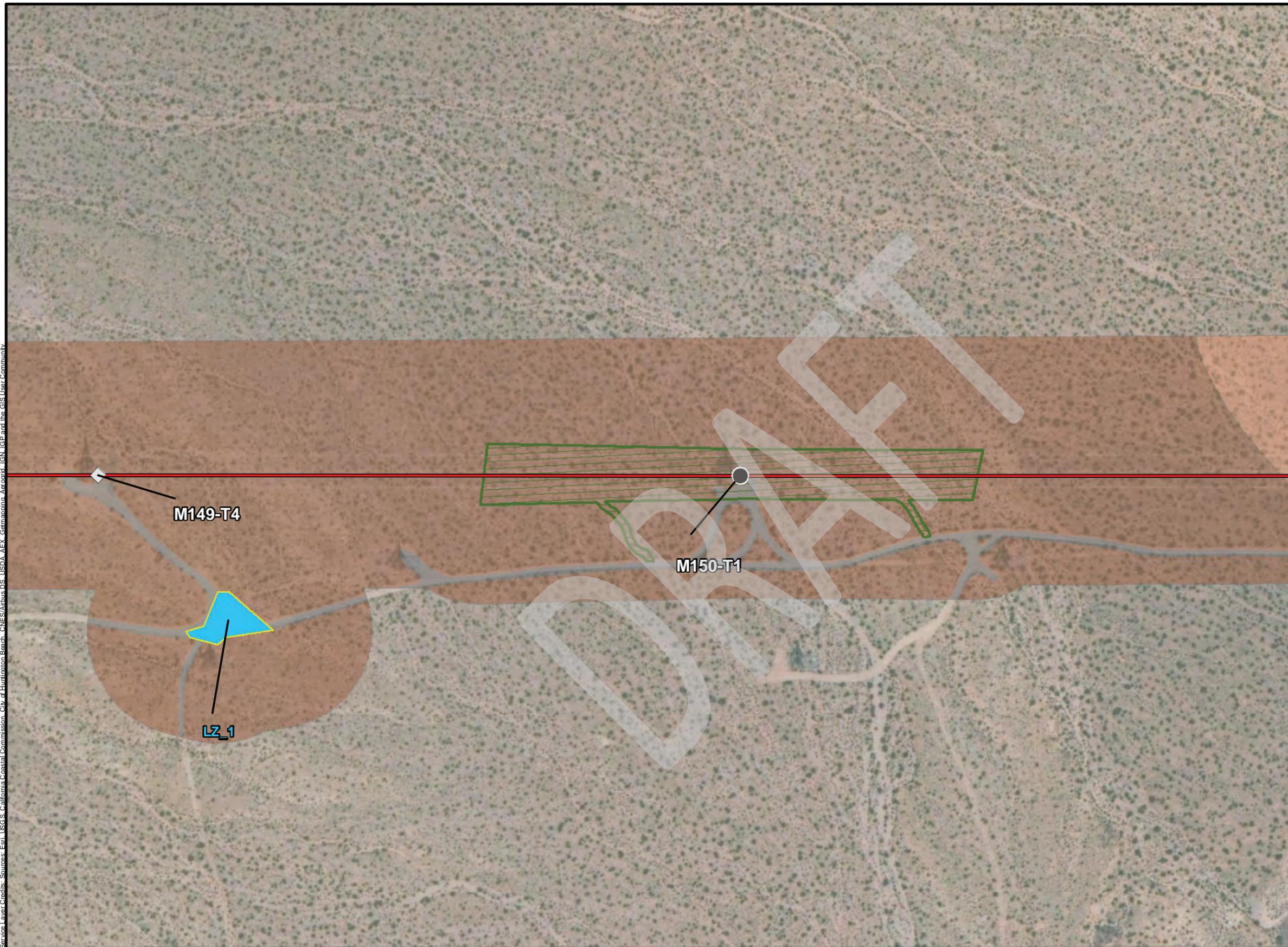


Service Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, AerialGrid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasagah_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd

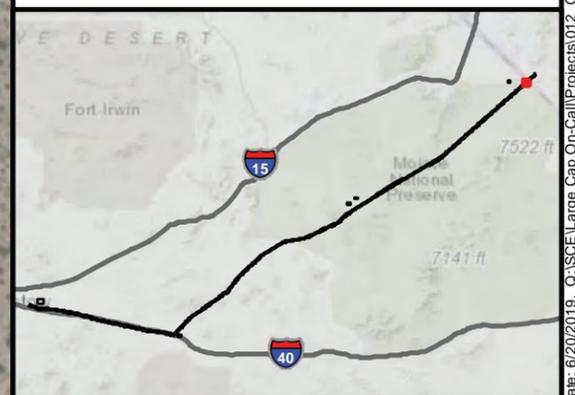


Service Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, Aerial, IGN, IGP and the GIS User Community



Legend

- ⊗ OPGW Modifications Towers
- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Helicopter Landing Zone
- ▨ OPGW Pull Site
- Vegetation Communities (MCV)**
 - Creosote bush - white burr sage scrub
 - Creosote bush scrub
 - Developed



0 100 200
Feet
1:2,400 1 in = 200 feet

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesqah_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd





Service Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AF, Garmin/Ino, Arcorid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgar_EA02_GIS_Data\maps\2019\B\A\EX_3_Project_Comps_EI02_20190610.mxd



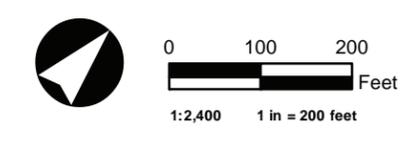
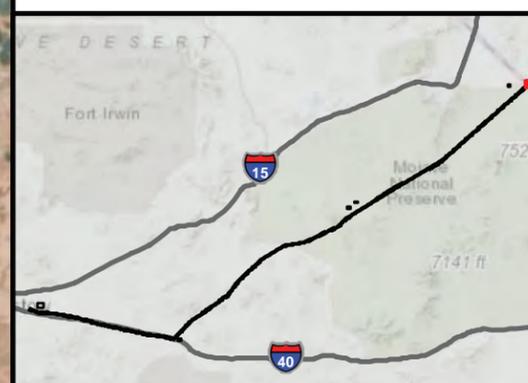


Legend

- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV

Vegetation Communities (MCV)

- Creosote bush - white burr sage scrub
- Developed



Source Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS-USDA, AFEX, Garmin/DeLorme, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pisgah_EA02_GIS_Data\maps\2019\BALEX_3_Project_Comps_EI02_20190610.mxd



EXHIBIT 3. PROJECT COMPONENTS (PAGE 257 OF 260)

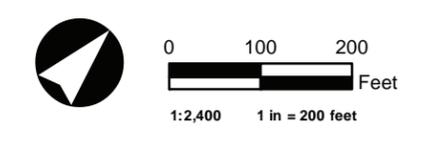
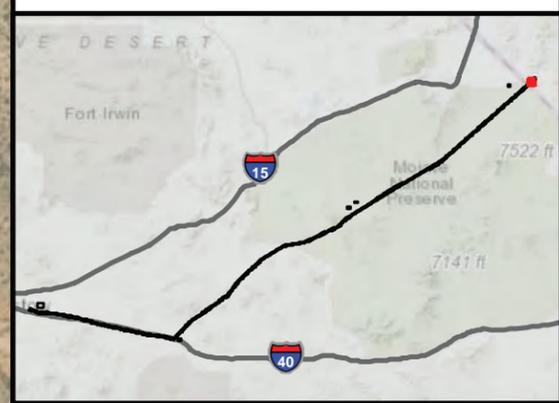


Legend

- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV

Vegetation Communities (MCV)

- Creosote bush - white burr sage scrub
- Developed



Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AF, Garmin/DeLorme, Aerial, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasagah_EA02_GIS_Data\maps\2019\BALEX_3_Project_Comps_EI02_20190610.mxd

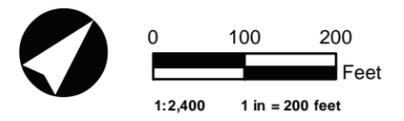


EXHIBIT 3. PROJECT COMPONENTS (PAGE 258 OF 260)



Legend

-  Existing Transmission Towers
 -  Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Vegetation Communities (MCV)**
-  Creosote bush - white burr sage scrub
 -  Developed



Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/Inno, Arcorrid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\BALEX_3_Project_Comps_EI02_20190610.mxd



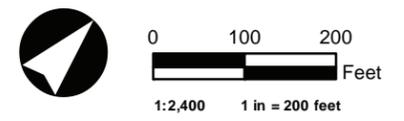
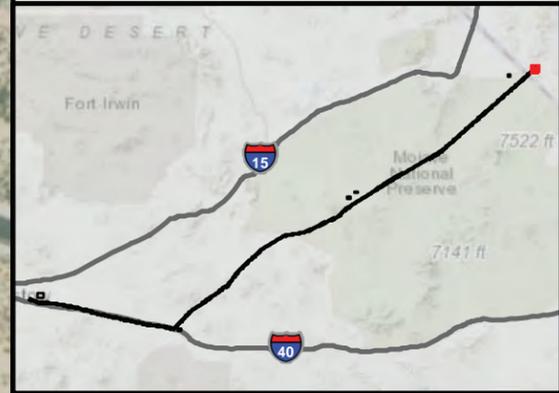


Legend

- Splicing Tower Locations
- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Guard Site
- OPGW Pull Site

Vegetation Communities (MCV)

- Creosote bush - white burr sage scrub
- Developed

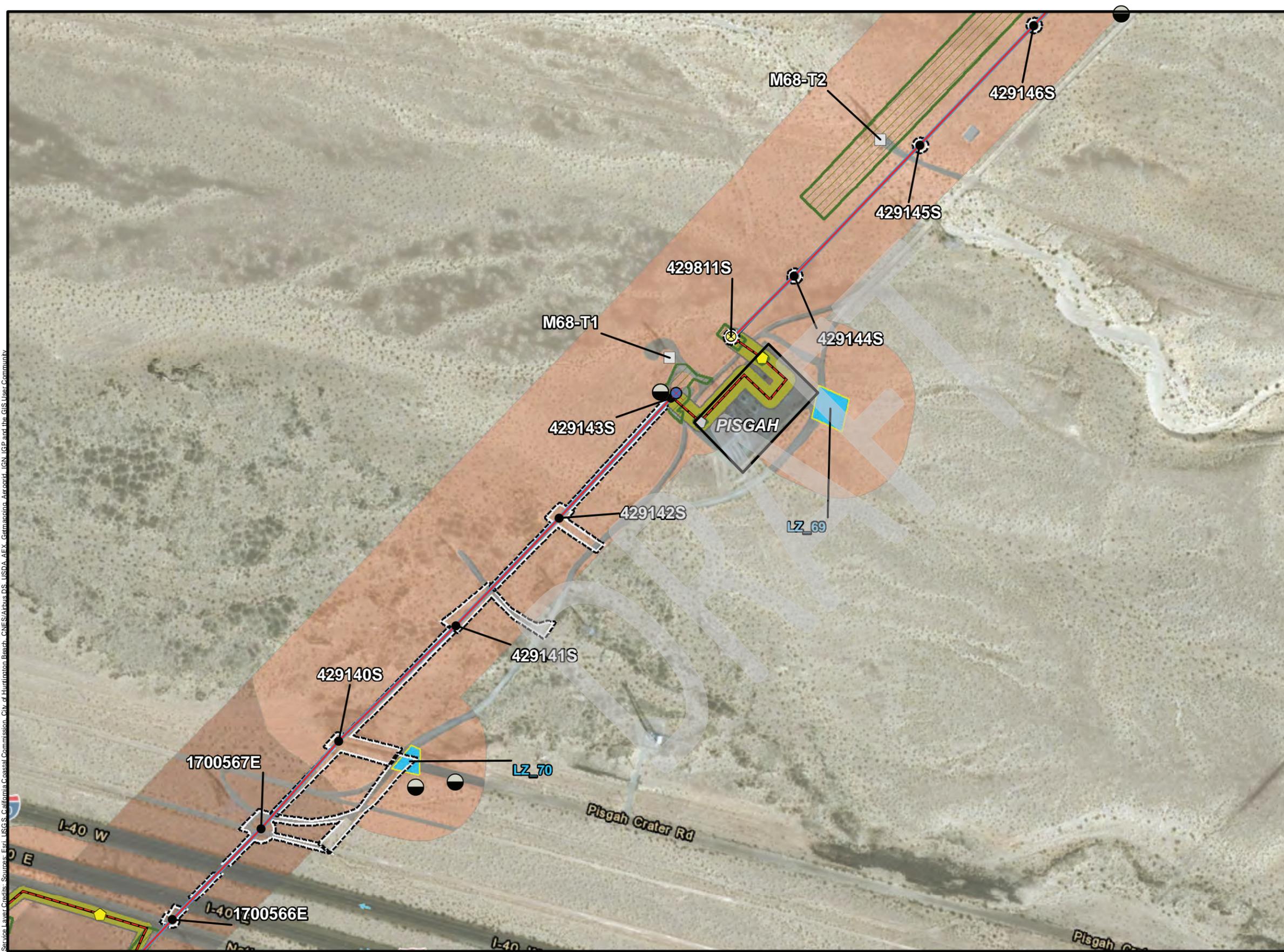


Service Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, ONES/Albus DS, USDA, AF, Garmin/Ino, Arcorid, IGN, IGP and the GIS User Community

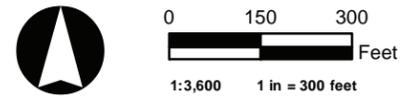
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EXHIBIT 3. PROJECT COMPONENTS (PAGE 260 OF 260)



- Legend**
- Existing Manhole
 - New Manhole
 - Existing Pole
 - New Anchor
 - New-R-EX Pole
 - Existing Transmission Towers
 - Proposed Manhole
 - Existing Distribution Alignment
 - Proposed Overhead ADSS/OFNR
 - Proposed Underground
 - Install Overhead Span Guy
 - Substation Boundary
 - Anchor
 - Helicopter Landing Zone
 - OPGW Pull Site
 - Structure Work Area
 - UG Disturbance
 - Desert Tortoise Burrows
 - Class 3 - 5
 - Vegetation Communities (MCV)
 - Creosote bush - white burr sage scrub
 - Creosote bush scrub
 - Developed

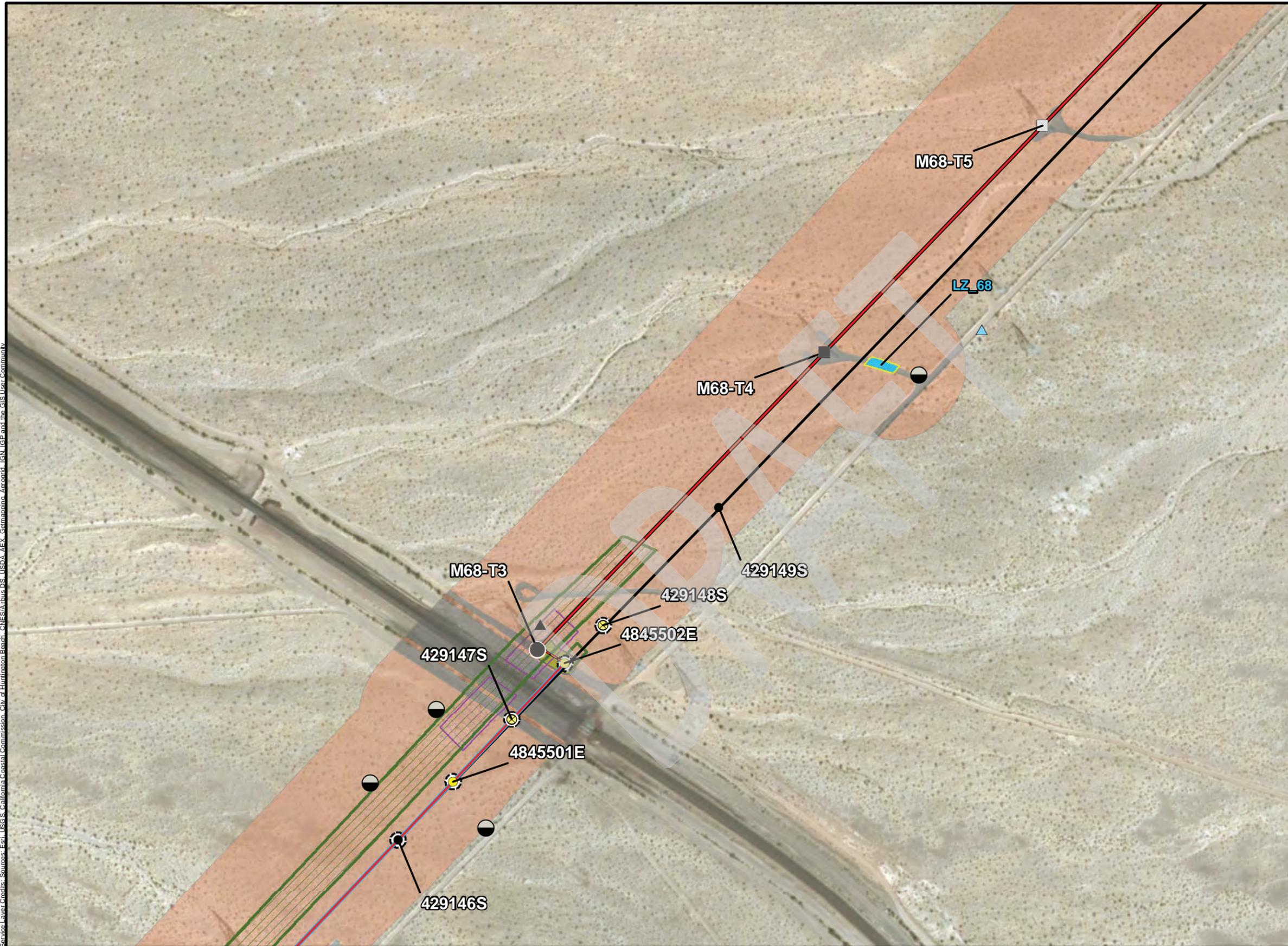


Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, Aerial, IGN, IGP and the GIS User Community

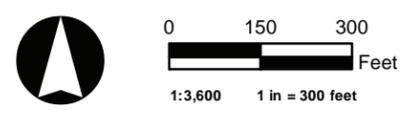
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Source Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFX, Garmin/Ino, AerialGrid, IGN, IGP and the GIS User Community



- Legend**
- Existing Pole
 - New Pole
 - ⊗ New-R-EX Pole
 - ⊗ OPGW Modifications Towers
 - Existing Transmission Towers
 - Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
 - Existing Distribution Alignment
 - Proposed Overhead ADSS/OFNR
 - Proposed Underground
 - ▨ Guard Site
 - Helicopter Landing Zone
 - ▨ OPGW Pull Site
 - ▭ Structure Work Area
 - UG Disturbance
 - Desert Tortoise Sign
 - ▲ Pallet
 - Desert Tortoise Burrows
 - Class 3 - 5
 - Vegetation Communities (MCV)
 - Creosote bush - white burr sage scrub
 - Developed

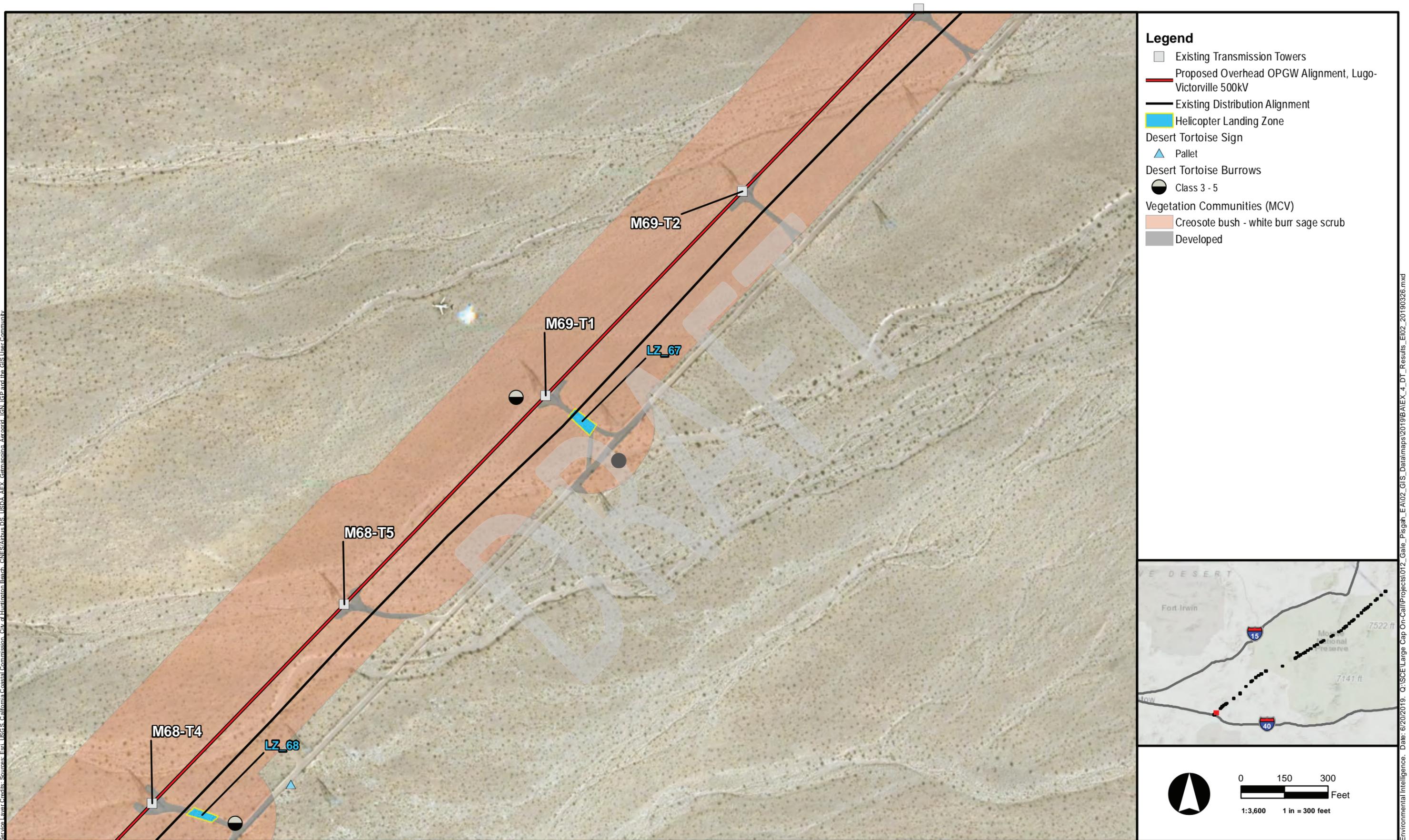


Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 2 OF 56)

Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFX, Garmin/Ino, AerialGrid, IGN, IGP and the GIS User Community



Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\BA\EX_4_DT_Results_EI02_20190326.mxd

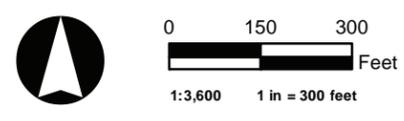
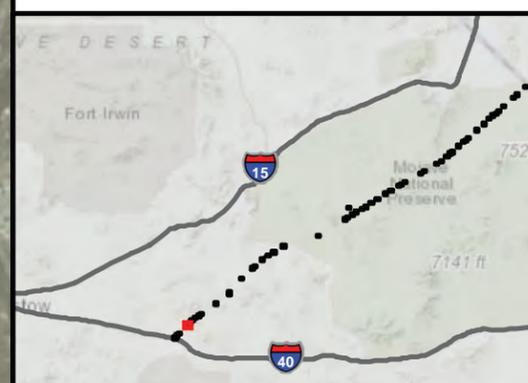


EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 3 OF 56)

Source Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/Ino, Aerialcam, IGN, IGP and the GIS User Community



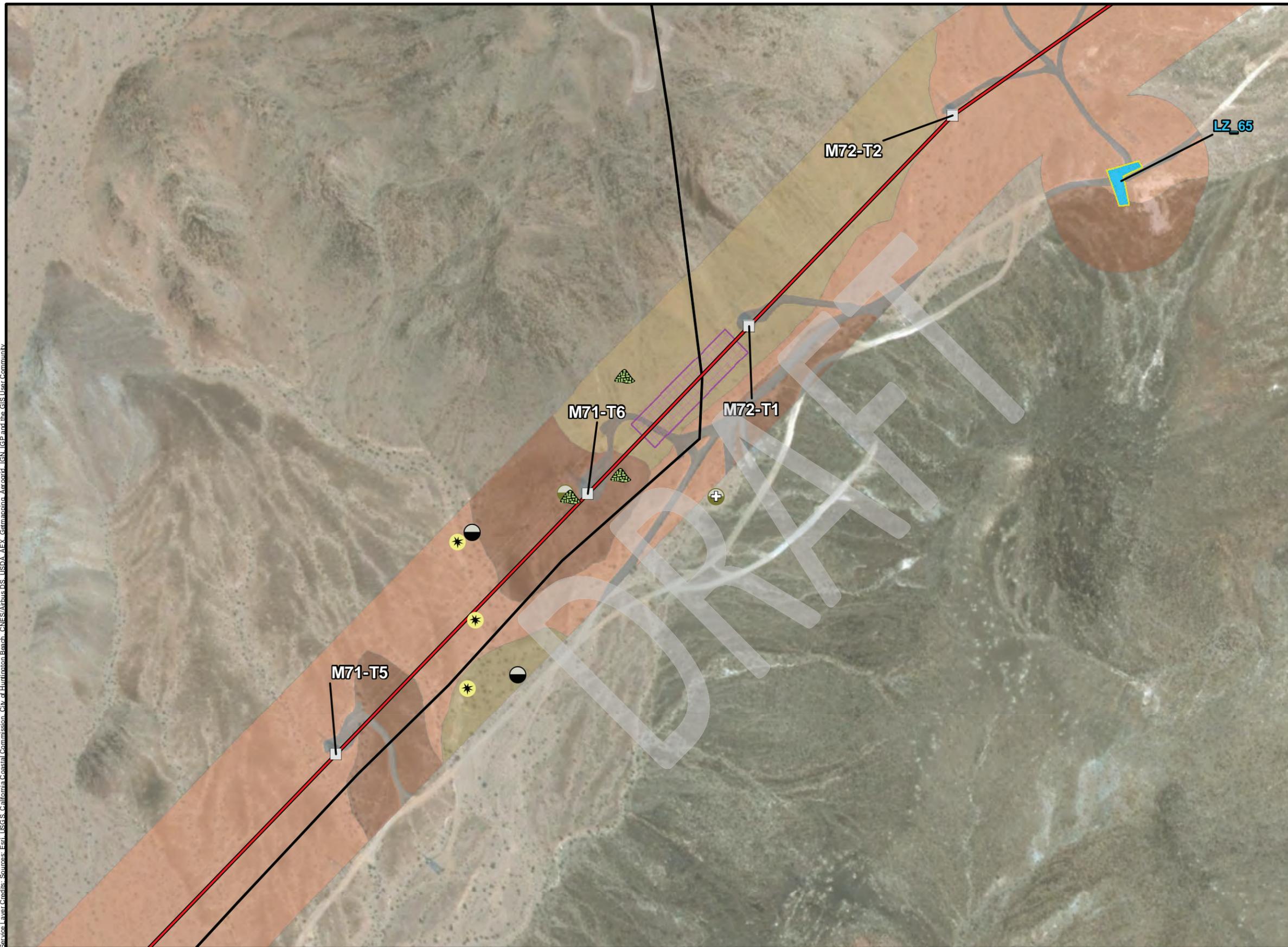
- Legend**
- OPGW Modifications Towers
 - Existing Transmission Towers
 - Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
 - Existing Distribution Alignment
 - Helicopter Landing Zone
 - OPGW Pull Site
 - Desert Tortoise Sign
 - Carcass
 - Live Tortoise
 - Pallet
 - Desert Tortoise Burrows
 - Class 1
 - Class 3 - 5
 - Vegetation Communities (MCV)
 - Creosote bush - white burr sage scrub
 - Creosote bush scrub
 - Developed



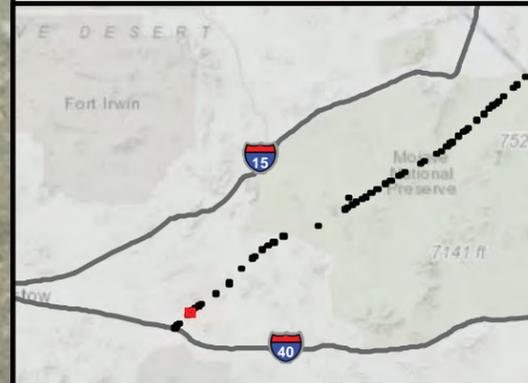
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Source Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS-USDA, AFX, Garmin/Ino, Aerialcam, IGN, IGP and the GIS User Community



- Legend**
- Existing Transmission Towers
 - Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
 - Existing Distribution Alignment
 - ▨ Guard Site
 - Helicopter Landing Zone
 - Desert Tortoise Sign
 - ★ Carcass
 - ⊕ Egg Shell
 - ▲ Scat
 - Desert Tortoise Burrows
 - Class 2
 - Class 3 - 5
 - Vegetation Communities (MCV)
 - Brittle bush scrub
 - Cheesebush - sweetbush scrub
 - Creosote bush - white burr sage scrub
 - Creosote bush scrub
 - Developed



Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd

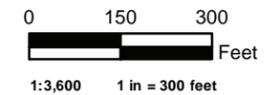


Source Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS-USDA, AFX, Garmin/Ino, AerialCorr, IGN, IGP and the GIS User Community



Legend

- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Helicopter Landing Zone
- Desert Tortoise Sign
 - Carcass
 - Pallet
 - Scat
- Desert Tortoise Burrows
 - Class 2
 - Class 3 - 5
- Vegetation Communities (MCV)
 - Brittle bush scrub
 - Creosote bush - white burr sage scrub
 - Creosote bush scrub
 - Developed



Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 6 OF 56)

LUGO-VICTORVILLE 500-KV TRANSMISSION LINE REMEDIAL ACTION SCHEME PROJECT | SAN BERNARDINO COUNTY, CA AND CLARK COUNTY, NV



Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFX, Garmin/Ino, AerialGrid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 7 OF 56)

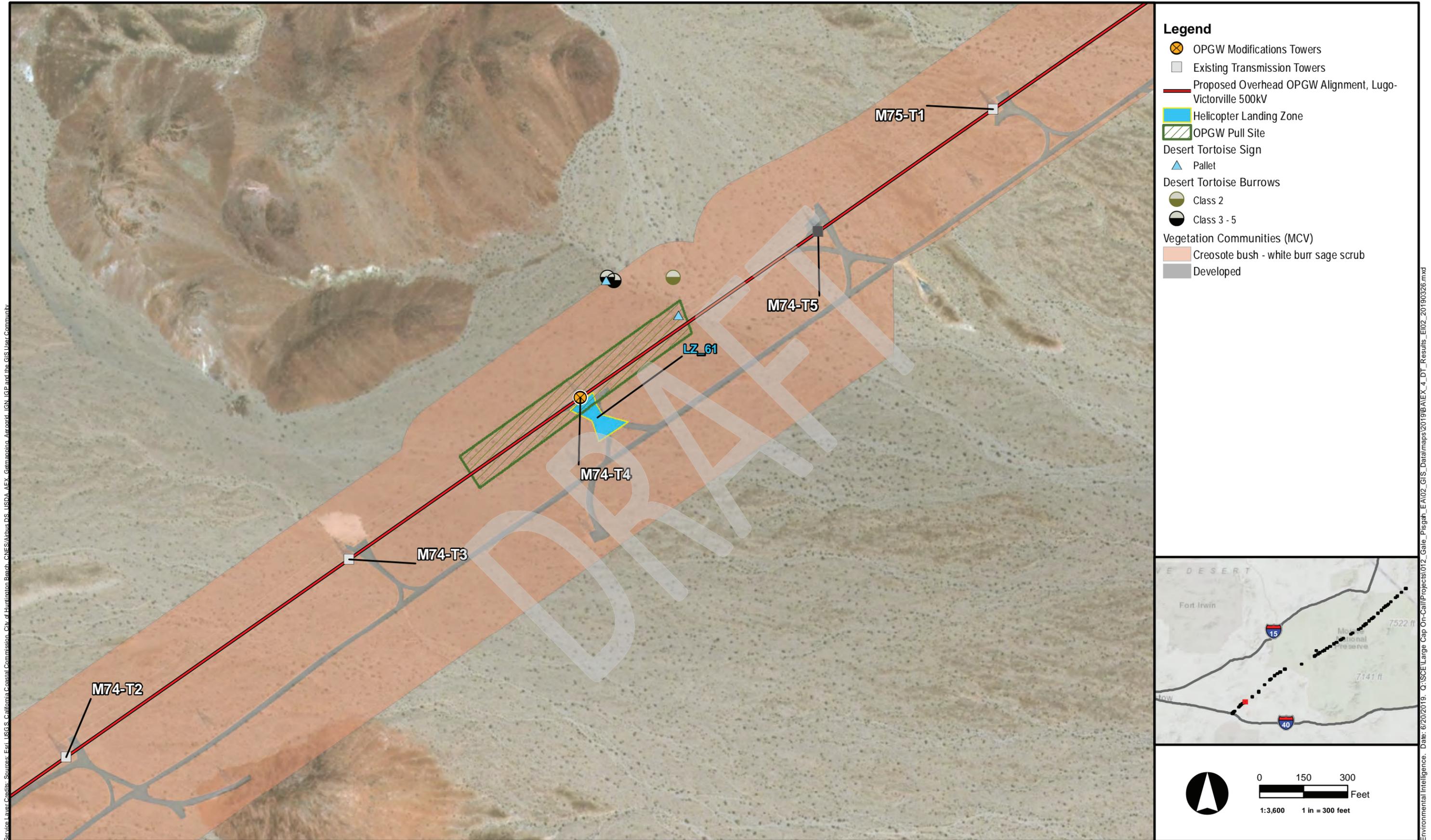


Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/Ino, AerialGrid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasagah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 8 OF 56)



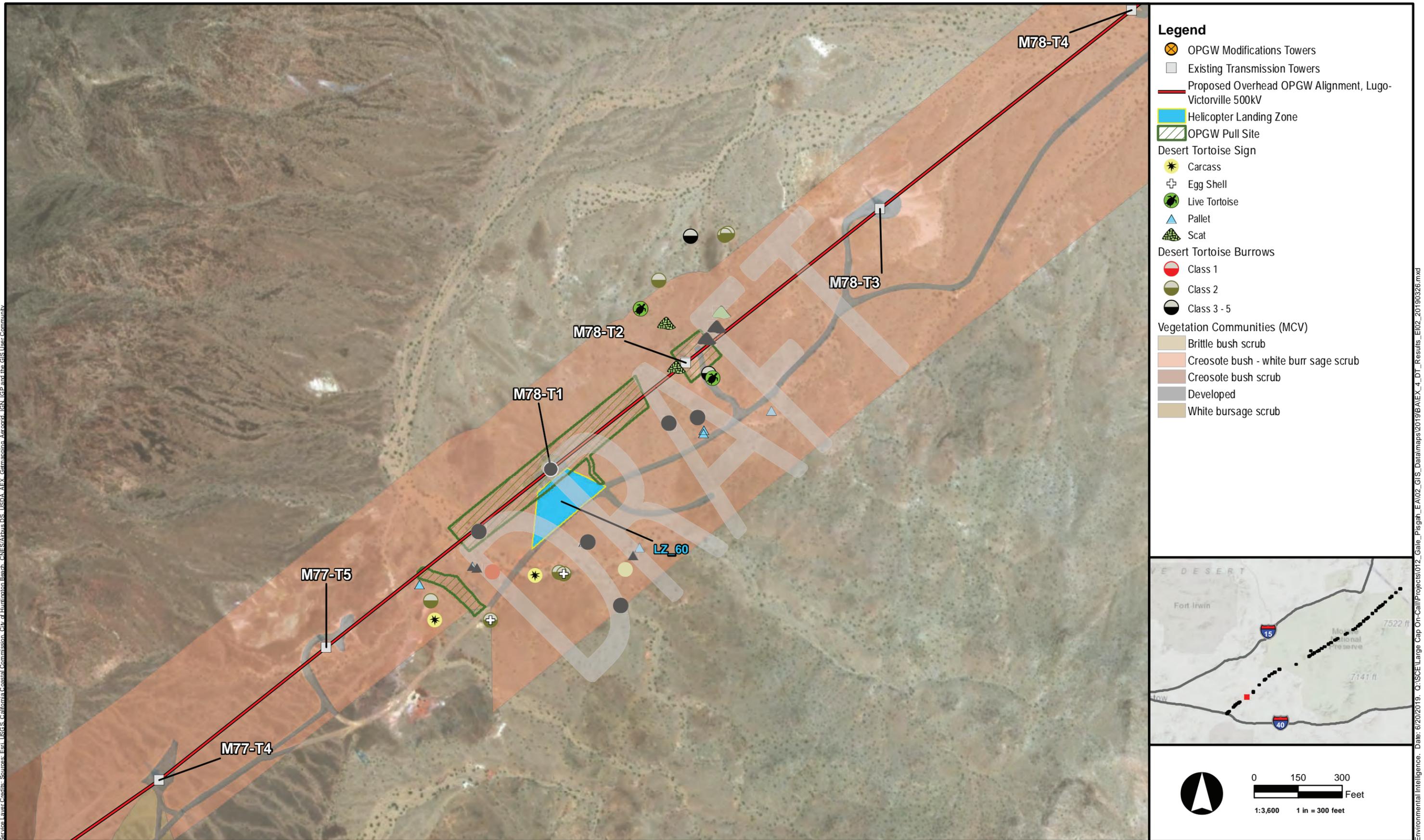
Source Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/Ino, AerialGrid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesgar_EA02_GIS_Data\maps\2019B\AEX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 9 OF 56)

Source Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS-USDA, AFX, Garmin/Ino, AerialGrid, IGN, IGP and the GIS User Community



Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 10 OF 56)

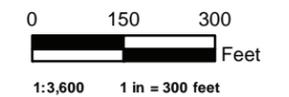
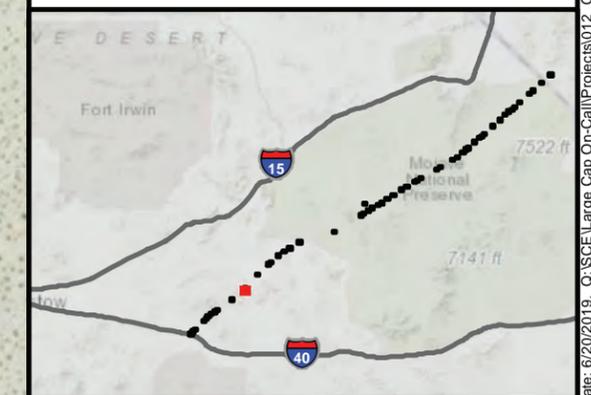
LUGO-VICTORVILLE 500-KV TRANSMISSION LINE REMEDIAL ACTION SCHEME PROJECT | SAN BERNARDINO COUNTY, CA AND CLARK COUNTY, NV

Service Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/Ino, AerialGrid, IGN, IGP and the GIS User Community



Legend

- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Helicopter Landing Zone
- OPGW Pull Site
- Desert Tortoise Sign
 - Live Tortoise
 - Pallet
 - Scat
- Desert Tortoise Burrows
 - Class 2
- Vegetation Communities (MCV)
 - Creosote bush - white burr sage scrub
 - Developed



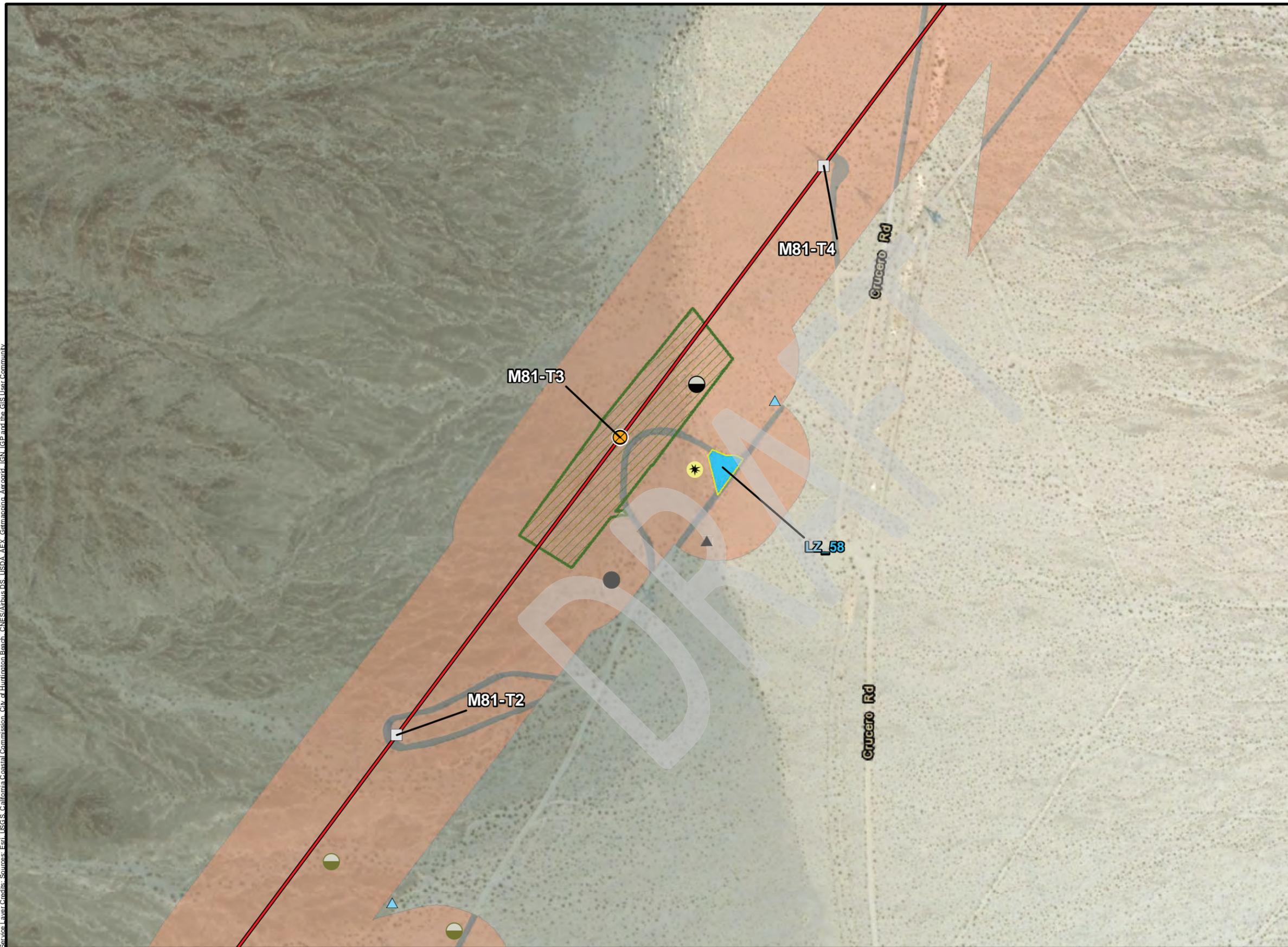
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EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 11 OF 56)

LUGO-VICTORVILLE 500-KV TRANSMISSION LINE REMEDIAL ACTION SCHEME PROJECT | SAN BERNARDINO COUNTY, CA AND CLARK COUNTY, NV

Source Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/Ino, Aerialcam, IGN, IGP and the GIS User Community



Legend

- OPGW Modifications Towers
- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Helicopter Landing Zone
- OPGW Pull Site
- Desert Tortoise Sign
 - Carcass
 - Live Tortoise
 - Pallet
- Desert Tortoise Burrows
 - Class 2
 - Class 3 - 5
- Vegetation Communities (MCV)
 - Creosote bush - white burr sage scrub
 - Developed

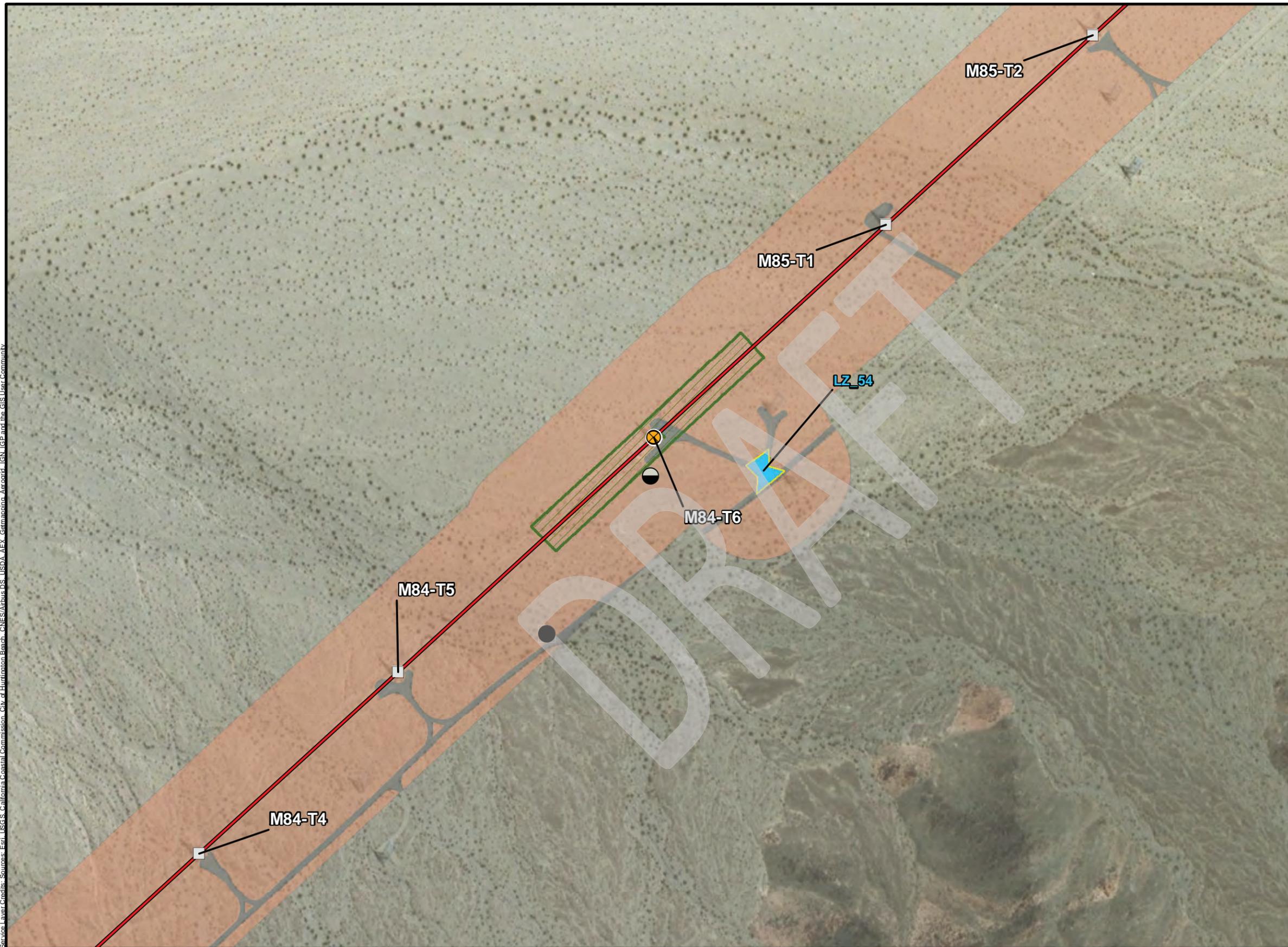
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Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgar_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd

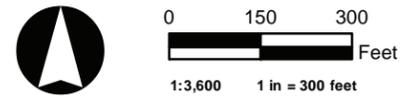


EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 12 OF 56)

Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS-USDA, AFX, Garmin/Ino, AerialGrid, IGN, IGP and the GIS User Community



- Legend**
- OPGW Modifications Towers
 - Existing Transmission Towers
 - Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
 - Helicopter Landing Zone
 - OPGW Pull Site
 - Desert Tortoise Burrows
 - Class 3 - 5
 - Vegetation Communities (MCV)
 - Creosote bush - white burr sage scrub
 - Developed



Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasagah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd

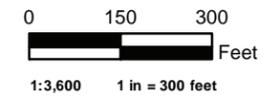


EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 13 OF 56)

Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, Aerialcam, IGN, IGP and the GIS User Community



- Legend**
- Existing Transmission Towers
 - Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
 - Helicopter Landing Zone
 - Desert Tortoise Sign
 - ▲ Pallet
 - Desert Tortoise Burrows
 - Class 3 - 5
 - Vegetation Communities (MCV)
 - Creosote bush - white burr sage scrub
 - Developed

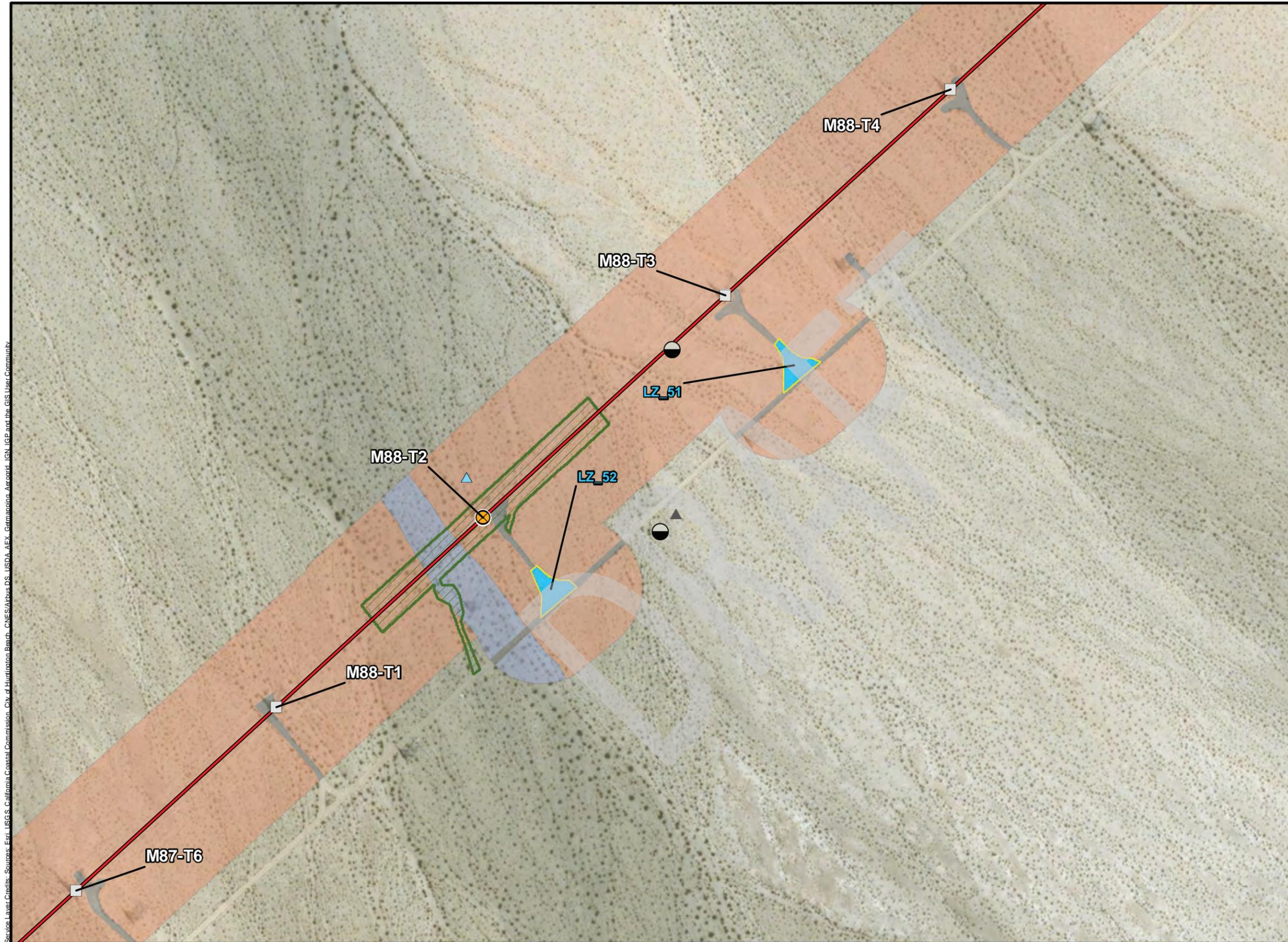


Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesgar_EA02_GIS_Data\maps\2019\BALEX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 14 OF 56)

LUGO-VICTORVILLE 500-KV TRANSMISSION LINE REMEDIAL ACTION SCHEME PROJECT | SAN BERNARDINO COUNTY, CA AND CLARK COUNTY, NV



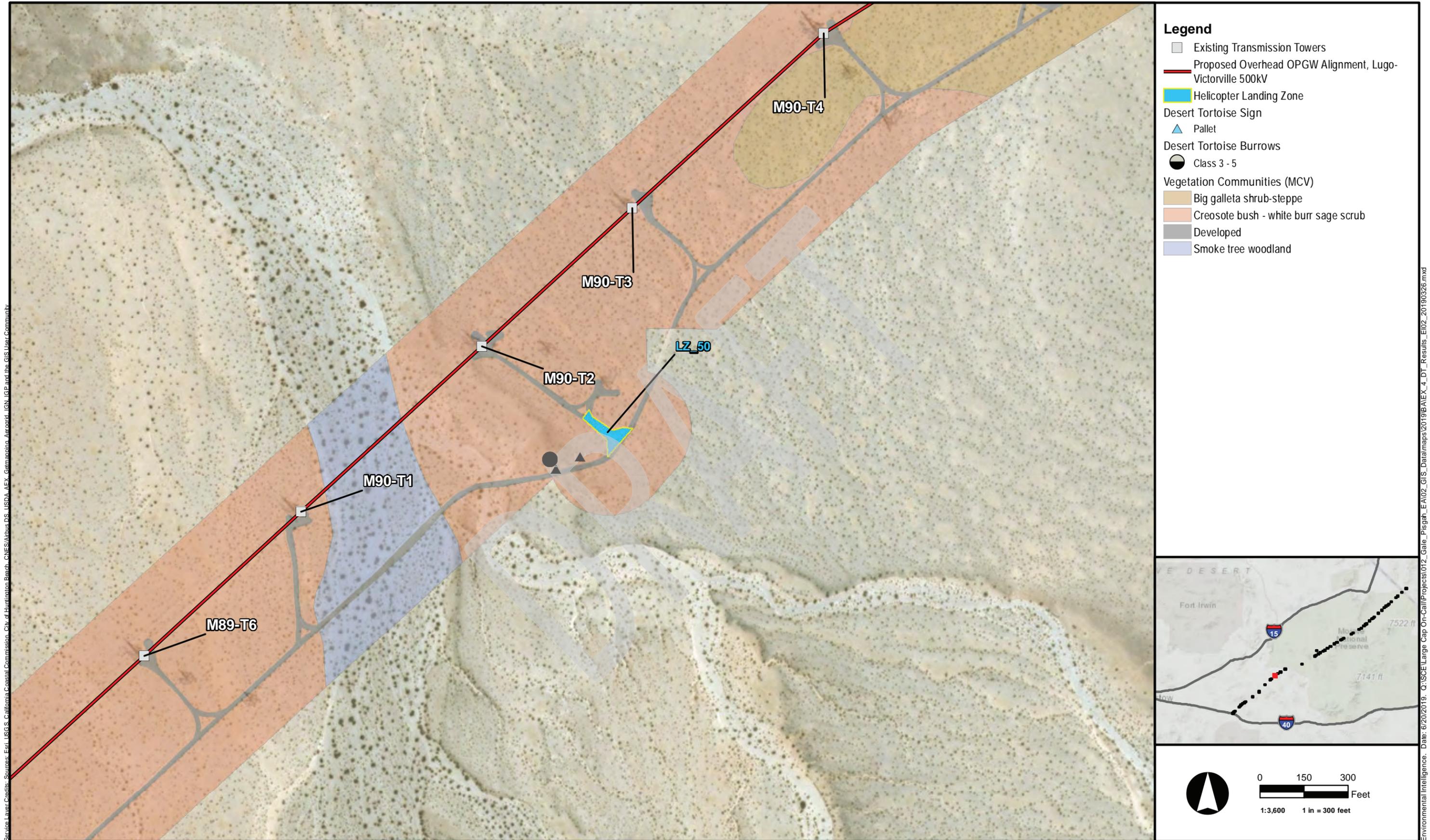
Legend

- OPGW Modifications Towers
- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Helicopter Landing Zone
- OPGW Pull Site
- Desert Tortoise Sign
- Pallet
- Desert Tortoise Burrows
- Class 3 - 5
- Vegetation Communities (MCV) - Creosote bush - white burr sage scrub
- Developed
- Smoke tree woodland

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesgar_EA02_GIS_Data\maps\2019\BALEX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 15 OF 56)

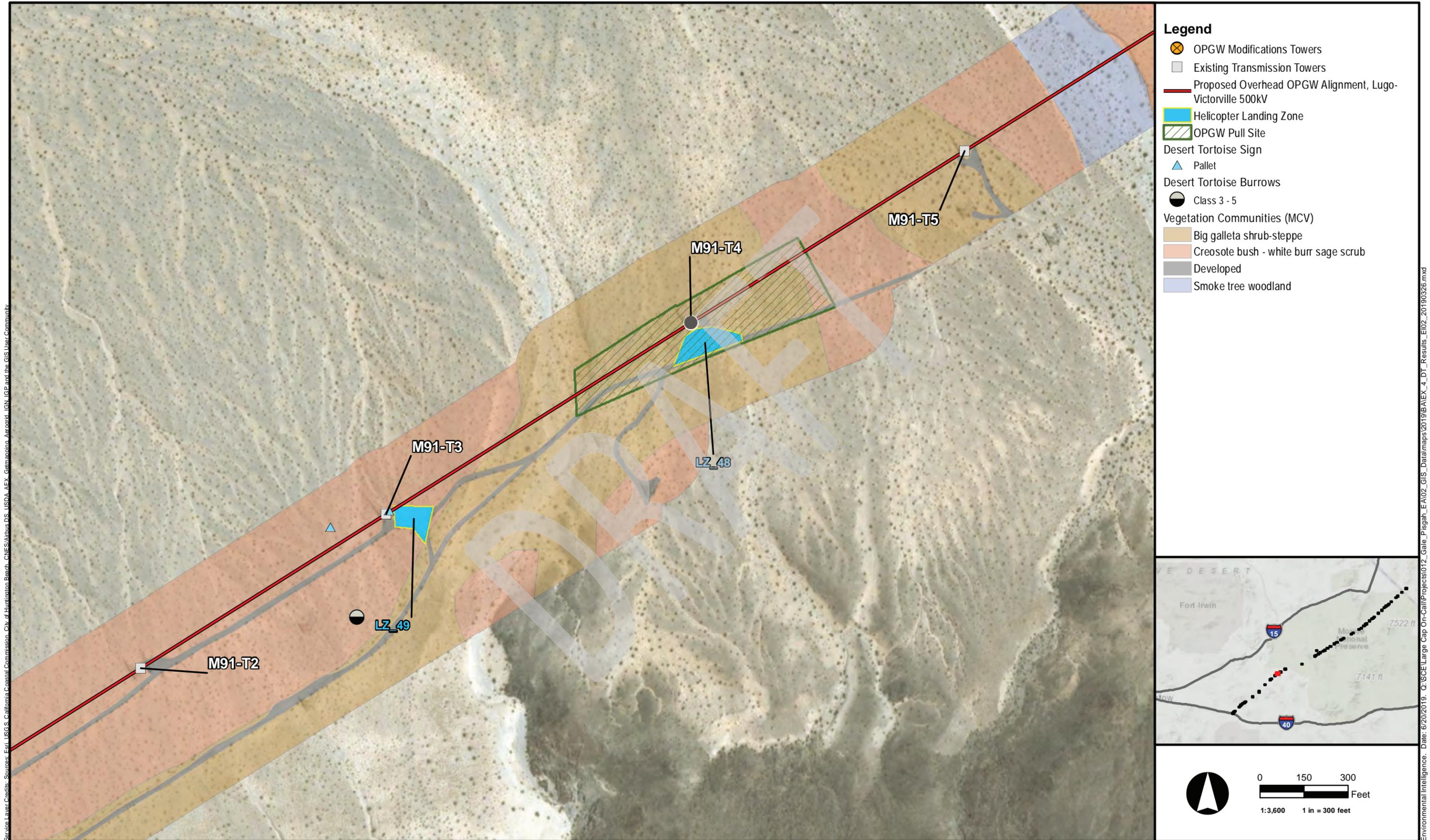


Source Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFX, Garmin/Ino, AerialCorr, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgar_EA02_GIS_Data\maps\2019\BALEX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 16 OF 56)



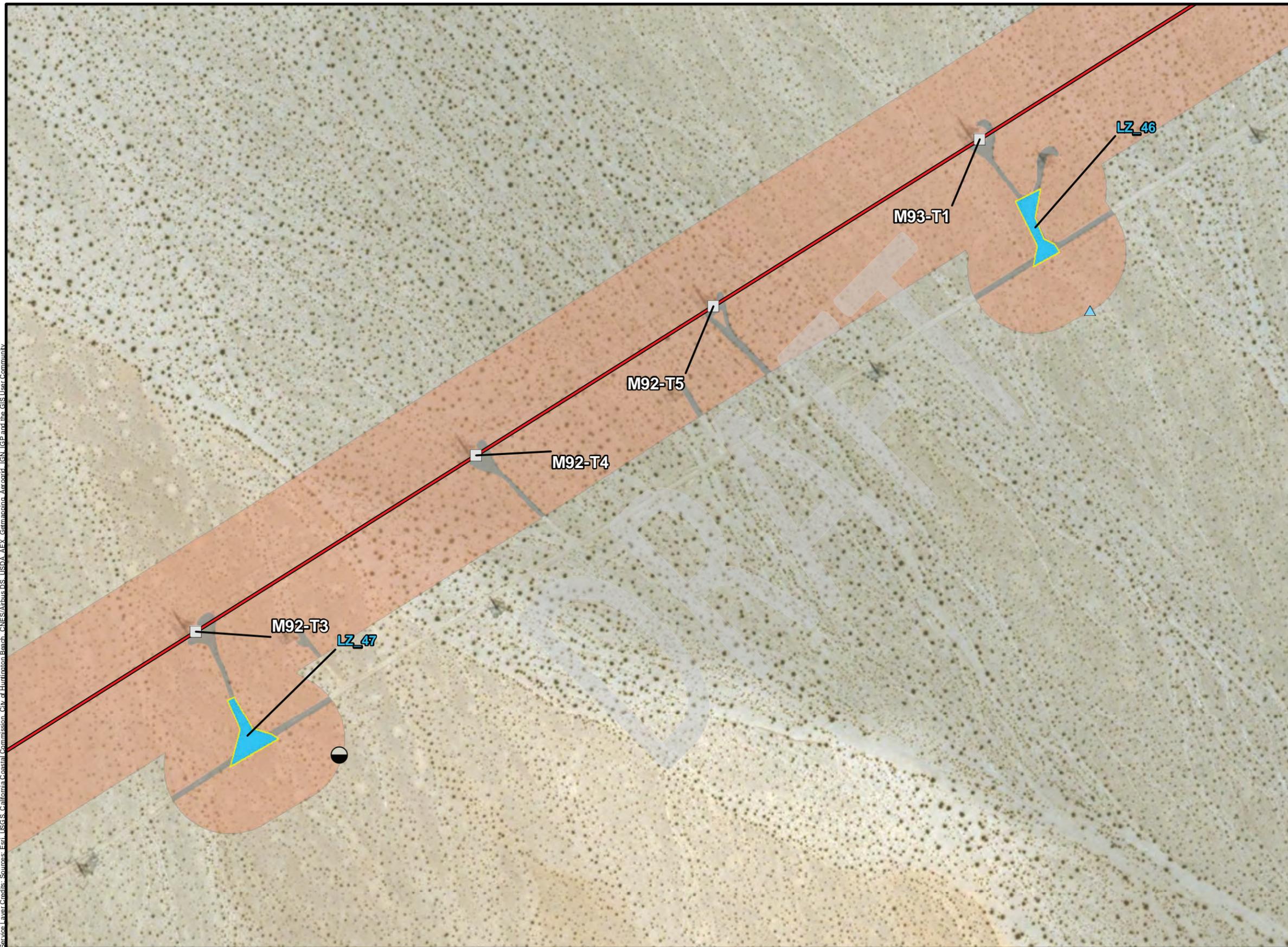
Source Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFX, Garmin/Ino, AerialGrid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasagah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd

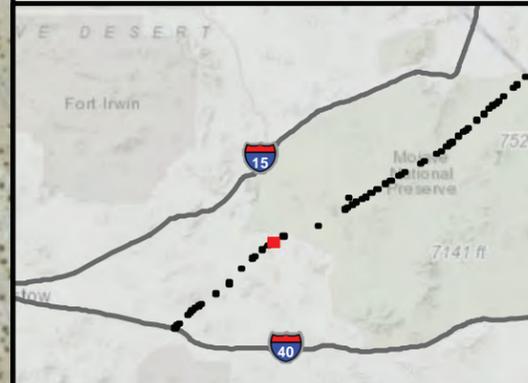


EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 17 OF 56)

Service Layer Credits - Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFX, Garmin/Ino, AerialGrid, IGN, IGP and the GIS User Community



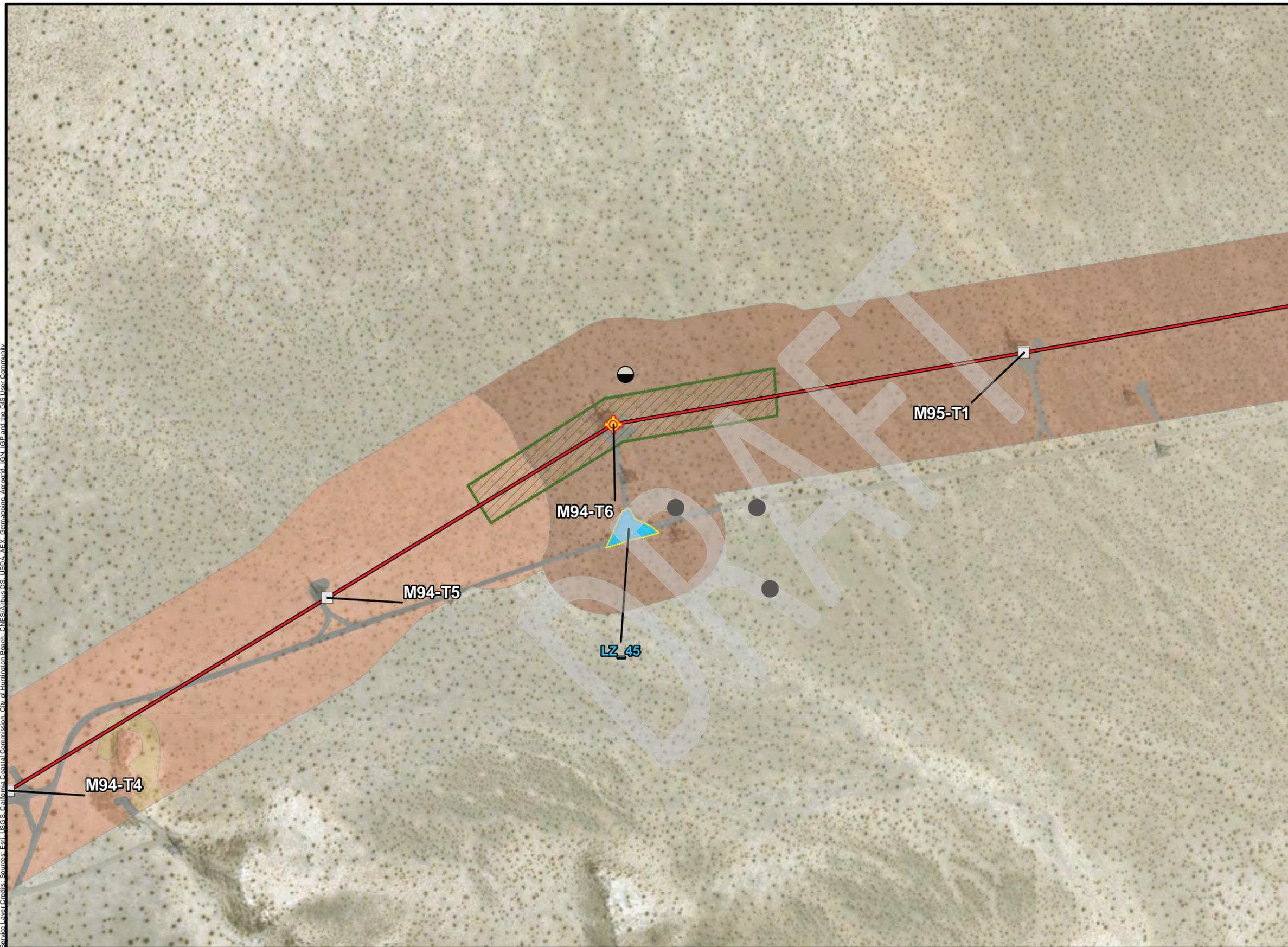
- Legend**
- Existing Transmission Towers
 - Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
 - Helicopter Landing Zone
 - Desert Tortoise Sign
 - Desert Tortoise Burrows
 - Vegetation Communities (MCV)



Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesgar_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd

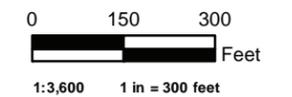
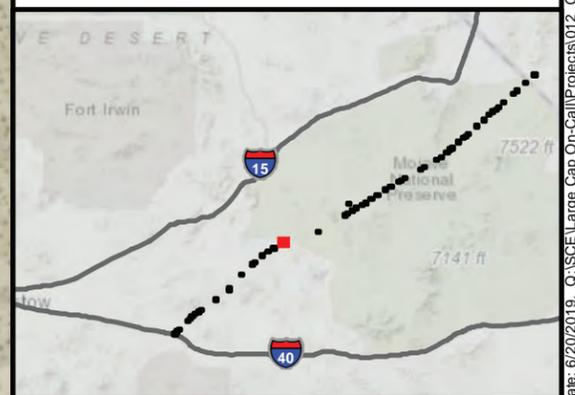


Service Layer Credits: Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AF, Garmin/Ino, Aeronaut, IGN, IGP and the GIS User Community



Legend

- Splicing Tower Locations
- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Helicopter Landing Zone
- OPGW Pull Site
- Desert Tortoise Burrows
 - Class 3 - 5
- Vegetation Communities (MCV)
 - Big galleta shrub-steppe
 - Creosote bush - white burr sage scrub
 - Creosote bush scrub
 - Developed



Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 19 OF 56)

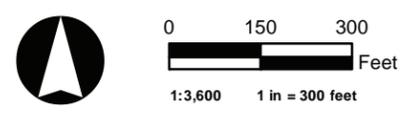
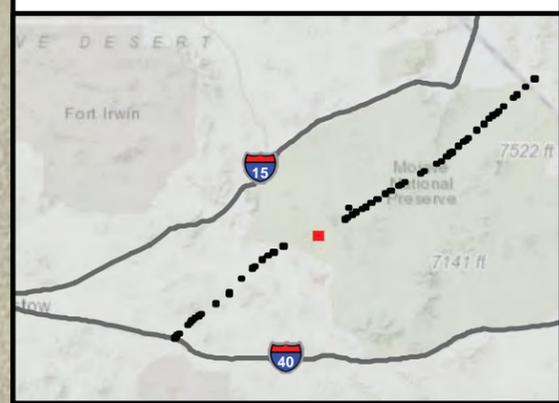
LUGO-VICTORVILLE 500-KV TRANSMISSION LINE REMEDIAL ACTION SCHEME PROJECT | SAN BERNARDINO COUNTY, CA AND CLARK COUNTY, NV

Service Layer Credits - Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFS, Garmin/Ino, Aerialcam, IGN, IGP and the GIS User Community



Legend

- ⊗ OPGW Modifications Towers
- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Operations and Maintenance Area
- Helicopter Landing Zone
- ▨ OPGW Pull Site
- ▲ Desert Tortoise Sign
- ▲ Pallet
- Desert Tortoise Burrows
- Class 3 - 5
- Vegetation Communities (MCV)
 - Annual brome grasslands
 - Big galleta shrub-steppe
 - Developed

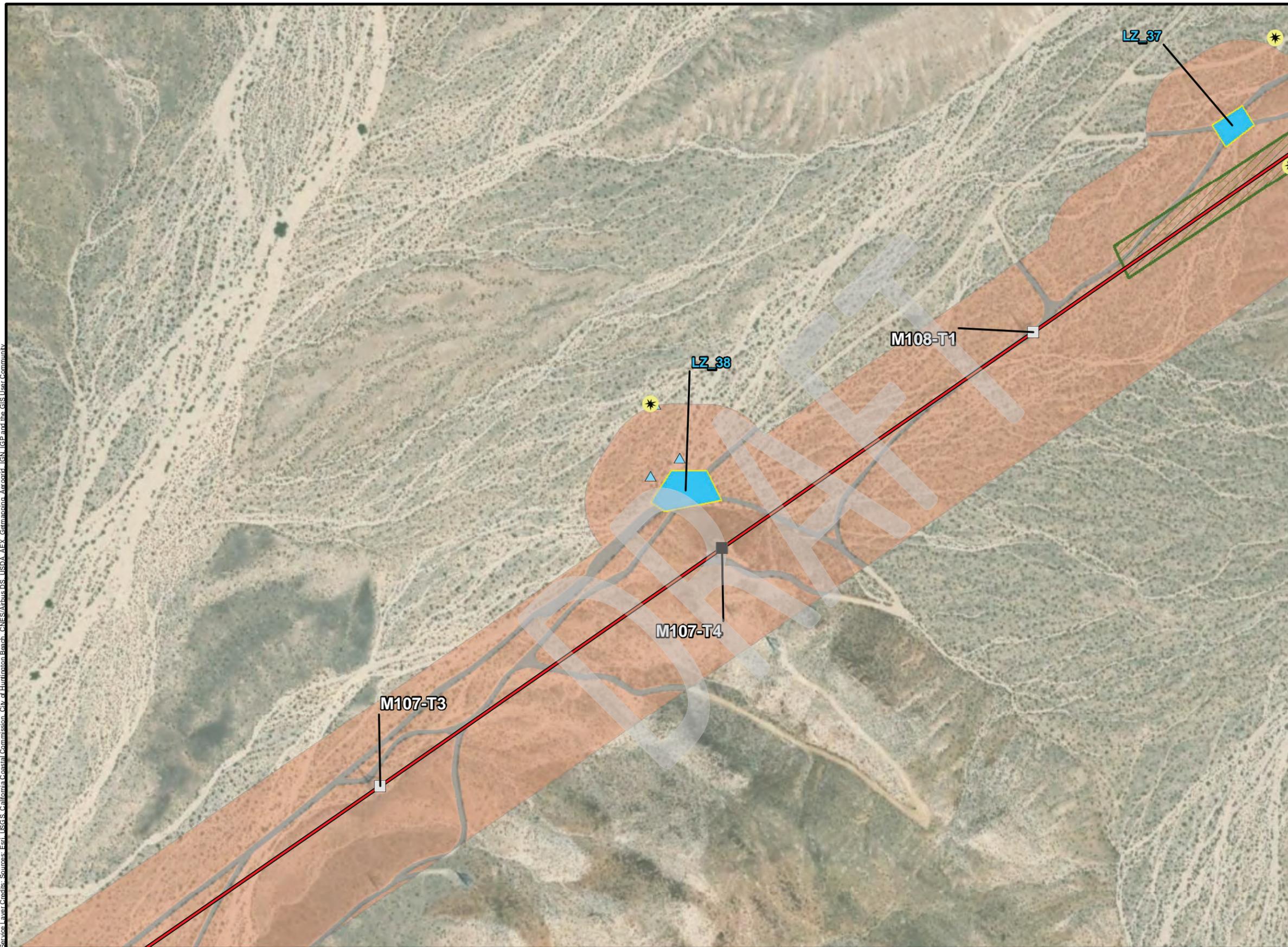


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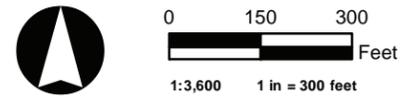


EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 20 OF 56)

Source Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS-USDA, AFX, Garmin/Ino, Arcorrd, IGN, IGP and the GIS User Community

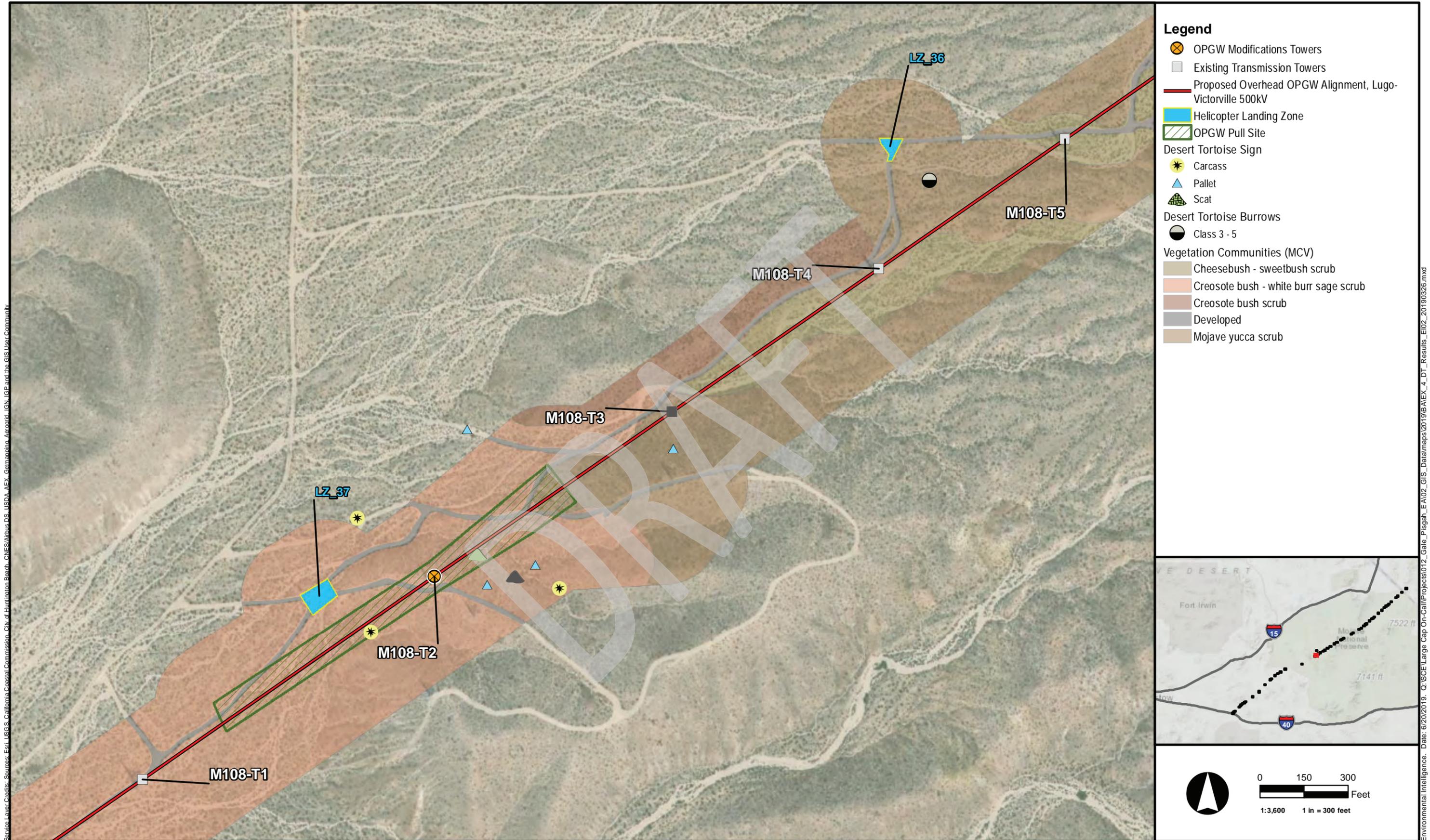


- Legend**
- Existing Transmission Towers
 - Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
 - Helicopter Landing Zone
 - OPGW Pull Site
 - Desert Tortoise Sign
 - Carcass
 - Pallet
 - Vegetation Communities (MCV)
 - Creosote bush - white burr sage scrub
 - Developed



Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesgar_EA02_GIS_Data\maps\2019B\AEX_4_DT_Results_EI02_20190326.mxd





Source Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/Ino, AerialGrid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 22 OF 56)



Source Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS-USDA, AFX, Garmin/Ino, Aerialcam, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



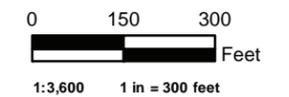
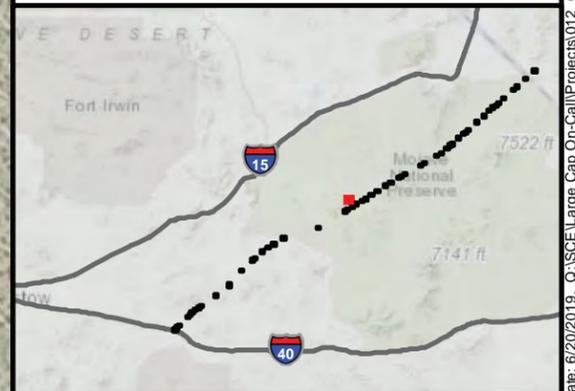
EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 23 OF 56)

Source Layer Credits: Sources: Esri, US&S, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AF, Garmin/Ino, Aerial, IGN, IGP and the GIS User Community



Legend

-  Helicopter Landing Zone
-  Desert Tortoise Sign
-  Pallet
-  Desert Tortoise Burrows Class 3 - 5
- Vegetation Communities (MCV)**
 -  Barren-Not Developed
 -  Cheesebush - sweetbush scrub
 -  Creosote bush - white burr sage scrub
 -  Developed

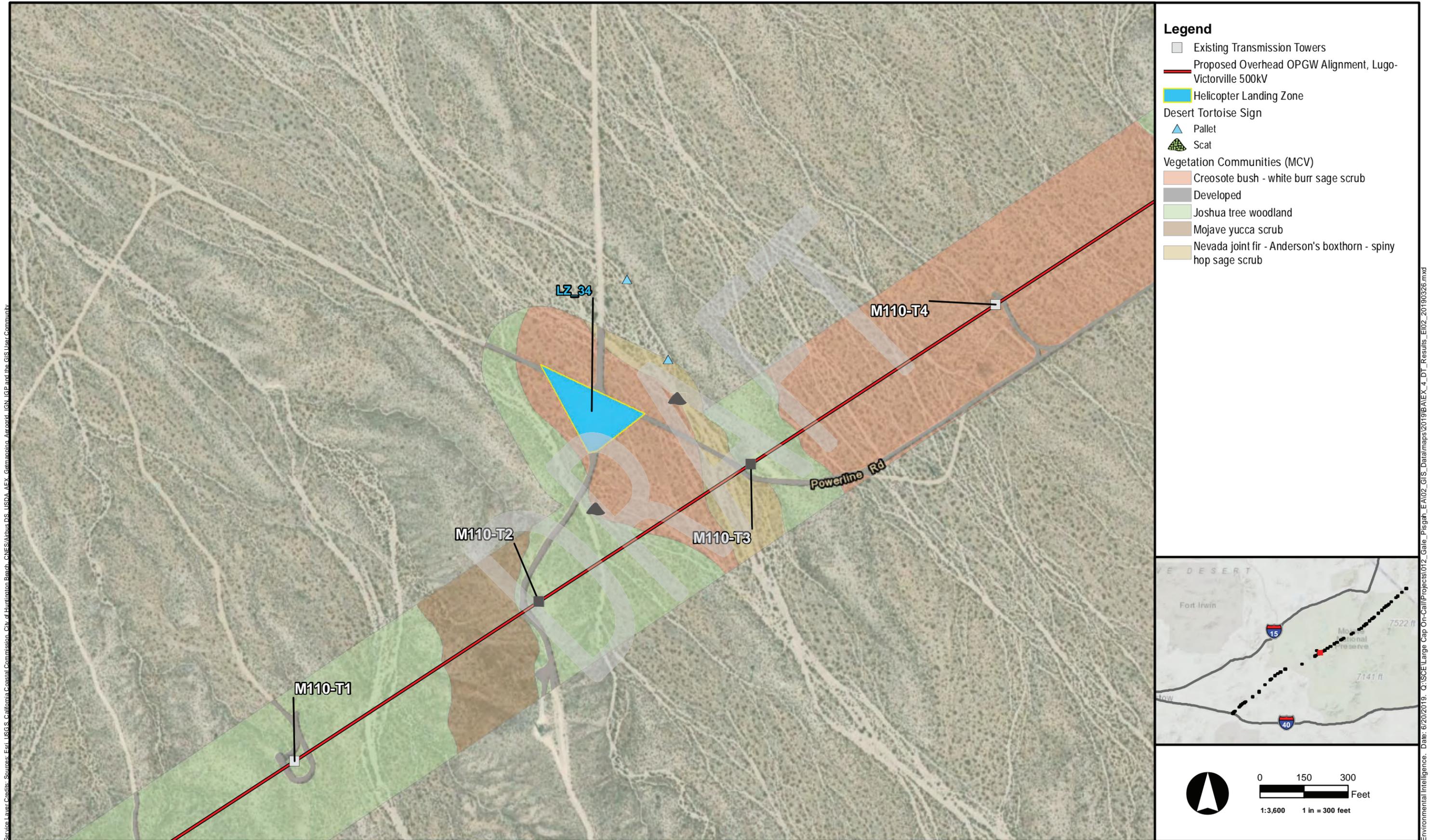


Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesgar_EA02_GIS_Data\maps\2019\BALEX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 24 OF 56)

LUGO-VICTORVILLE 500-kV TRANSMISSION LINE REMEDIAL ACTION SCHEME PROJECT | SAN BERNARDINO COUNTY, CA AND CLARK COUNTY, NV



Service Layer Credits - Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesqah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 25 OF 56)

LUGO-VICTORVILLE 500-KV TRANSMISSION LINE REMEDIAL ACTION SCHEME PROJECT | SAN BERNARDINO COUNTY, CA AND CLARK COUNTY, NV



Service Layer Credits - Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/Ino, AerialGrid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesqah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 26 OF 56)

LUGO-VICTORVILLE 500-kV TRANSMISSION LINE REMEDIAL ACTION SCHEME PROJECT | SAN BERNARDINO COUNTY, CA AND CLARK COUNTY, NV



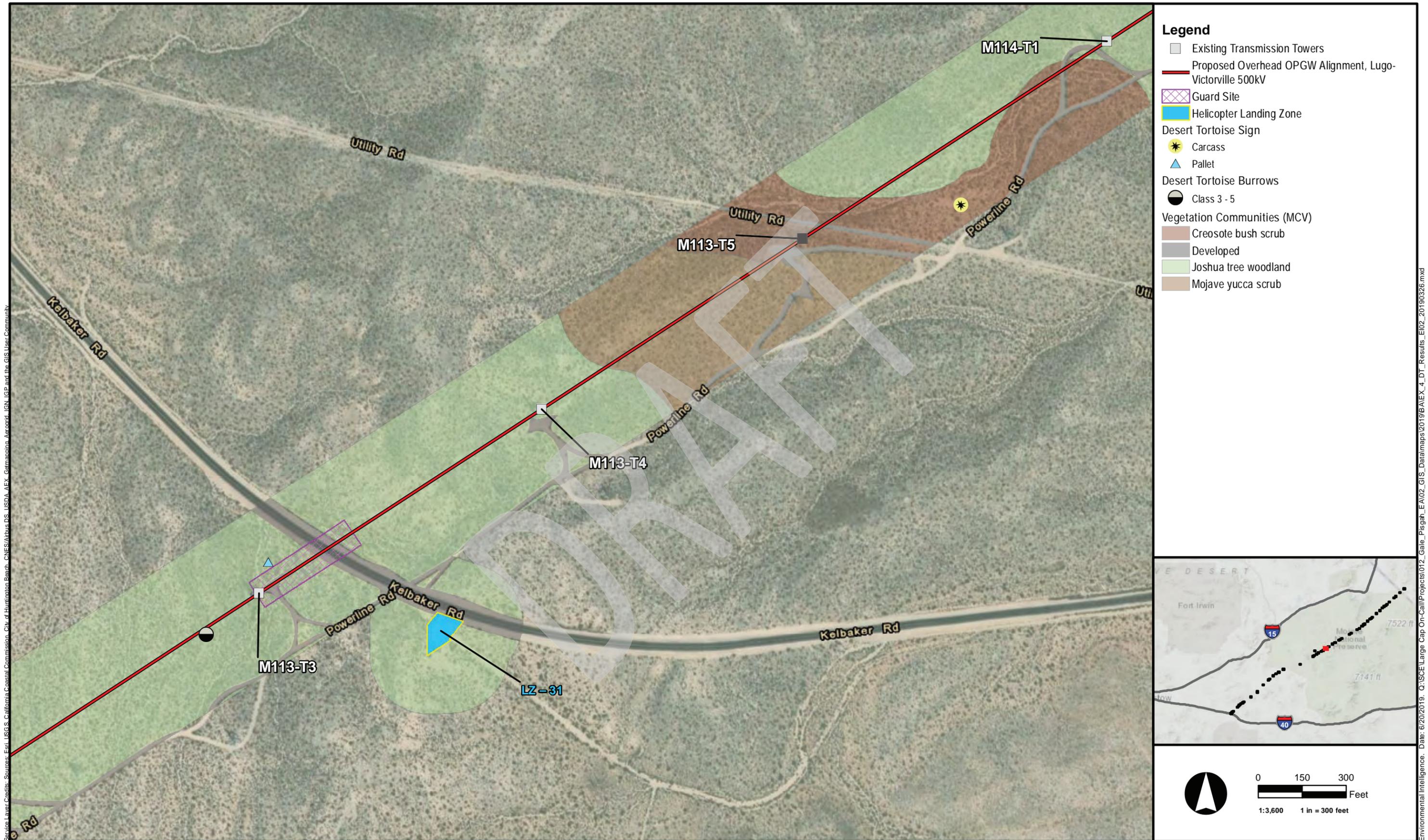
Service Layer Credits - Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFX, Garmin/Ino, AerialGrid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesqah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 27 OF 56)

LUGO-VICTORVILLE 500-KV TRANSMISSION LINE REMEDIAL ACTION SCHEME PROJECT | SAN BERNARDINO COUNTY, CA AND CLARK COUNTY, NV

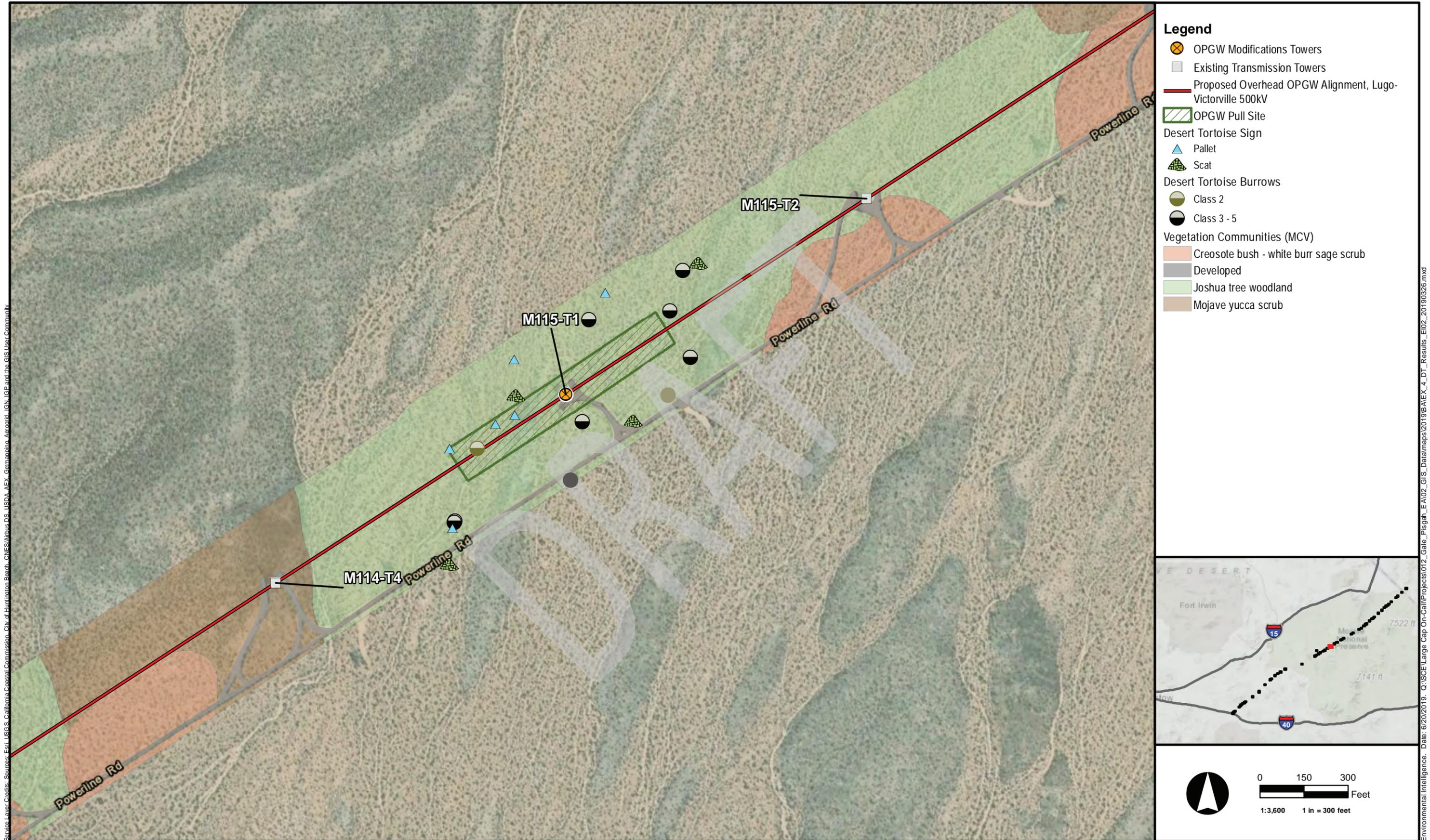


Service Layer Credits - Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, AerialGrid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesgar_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 28 OF 56)



Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, AerialCorr, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesgar_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 29 OF 56)

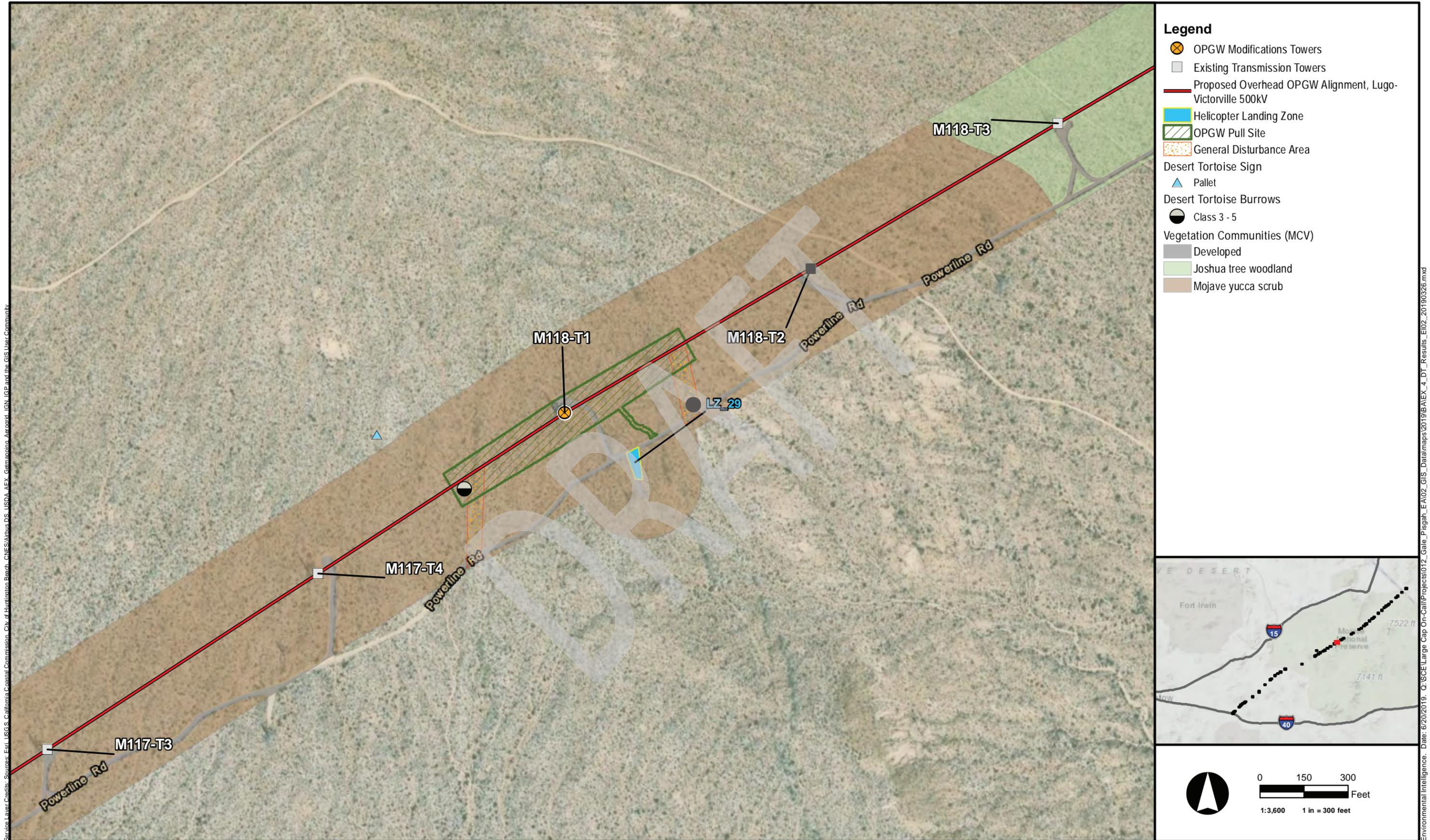


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EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 30 OF 56)



Service Layer Credits: Source: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFX, Garmin/DeLorme, Aerial, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasagah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 31 OF 56)

LUGO-VICTORVILLE 500-KV TRANSMISSION LINE REMEDIAL ACTION SCHEME PROJECT | SAN BERNARDINO COUNTY, CA AND CLARK COUNTY, NV



Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, AerialGrid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasagah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 32 OF 56)



Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFX, Garmin/Ino, Aerial, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesgar_EA02_GIS_Data\maps\2019\BALEX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 33 OF 56)

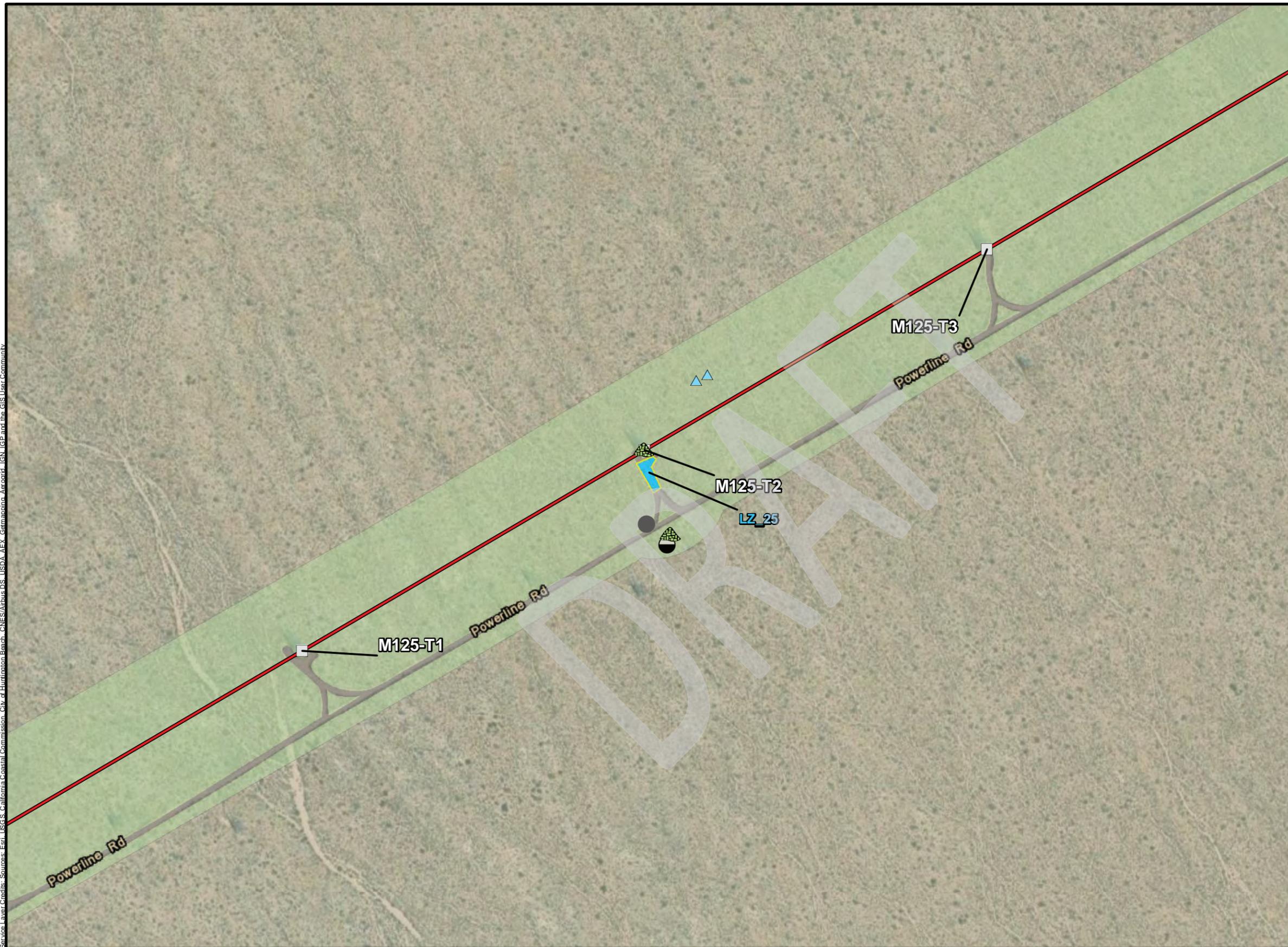


EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 34 OF 56)

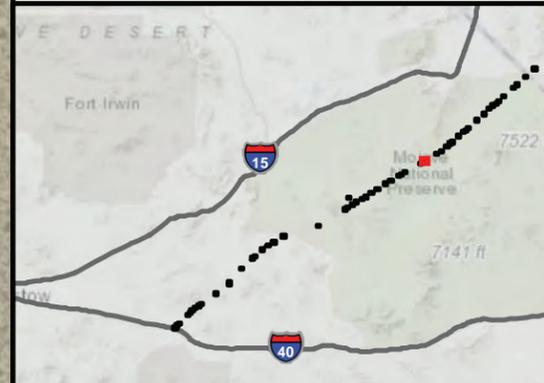


EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 35 OF 56)

Service Layer Credits - Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/DeLorme, Aerialcam, IGN, IGP and the GIS User Community



- Legend**
- Existing Transmission Towers
 - Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
 - Helicopter Landing Zone
 - ▲ Desert Tortoise Sign
 - ▲ Pallet
 - ▲ Scat
 - Desert Tortoise Burrows
 - Class 3 - 5
 - Vegetation Communities (MCV)
 - Developed
 - Joshua tree woodland



Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasagah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 36 OF 56)



Service Layer Credits - Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS-USDA, AFX, Garmin/DeLorme, AerialGrid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgar_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 37 OF 56)

Source Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFEX, Garmin/Ino, AerialGrid, IGN, IGP and the GIS User Community



Legend

- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Guard Site
- Helicopter Landing Zone
- Desert Tortoise Sign
- Pallet
- Vegetation Communities (MCV)
 - Developed
 - Joshua tree woodland

0 150 300 Feet
1:3,600 1 in = 300 feet

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pesgar_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd

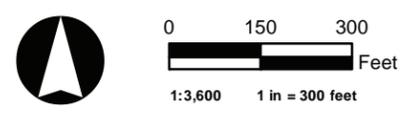
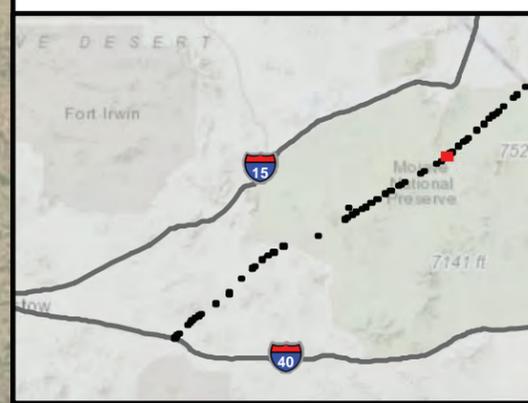


EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 38 OF 56)

Source Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AF, Garmin/Ino, Arcornd, IGN, IGP and the GIS User Community



- Legend**
- Existing Transmission Towers
 - Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
 - ▲ Helicopter Landing Zone
 - ▲ Desert Tortoise Sign
 - ▲ Pallet
 - Desert Tortoise Burrows
 - Class 3 - 5
 - Vegetation Communities (MCV)
 - Developed
 - Joshua tree woodland



Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



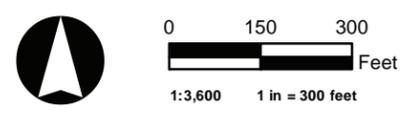
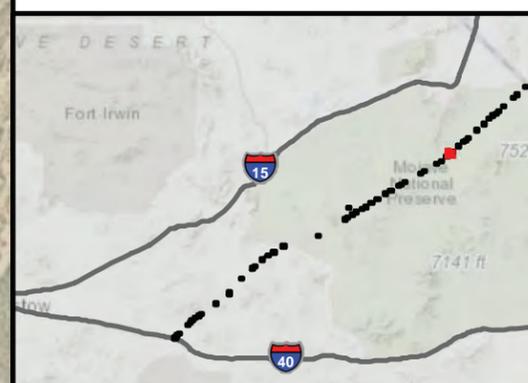
EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 39 OF 56)

LUGO-VICTORVILLE 500-KV TRANSMISSION LINE REMEDIAL ACTION SCHEME PROJECT | SAN BERNARDINO COUNTY, CA AND CLARK COUNTY, NV

Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS-USDA, AFX, Garmin/Ino, AerialCorr, IGN, IGP and the GIS User Community

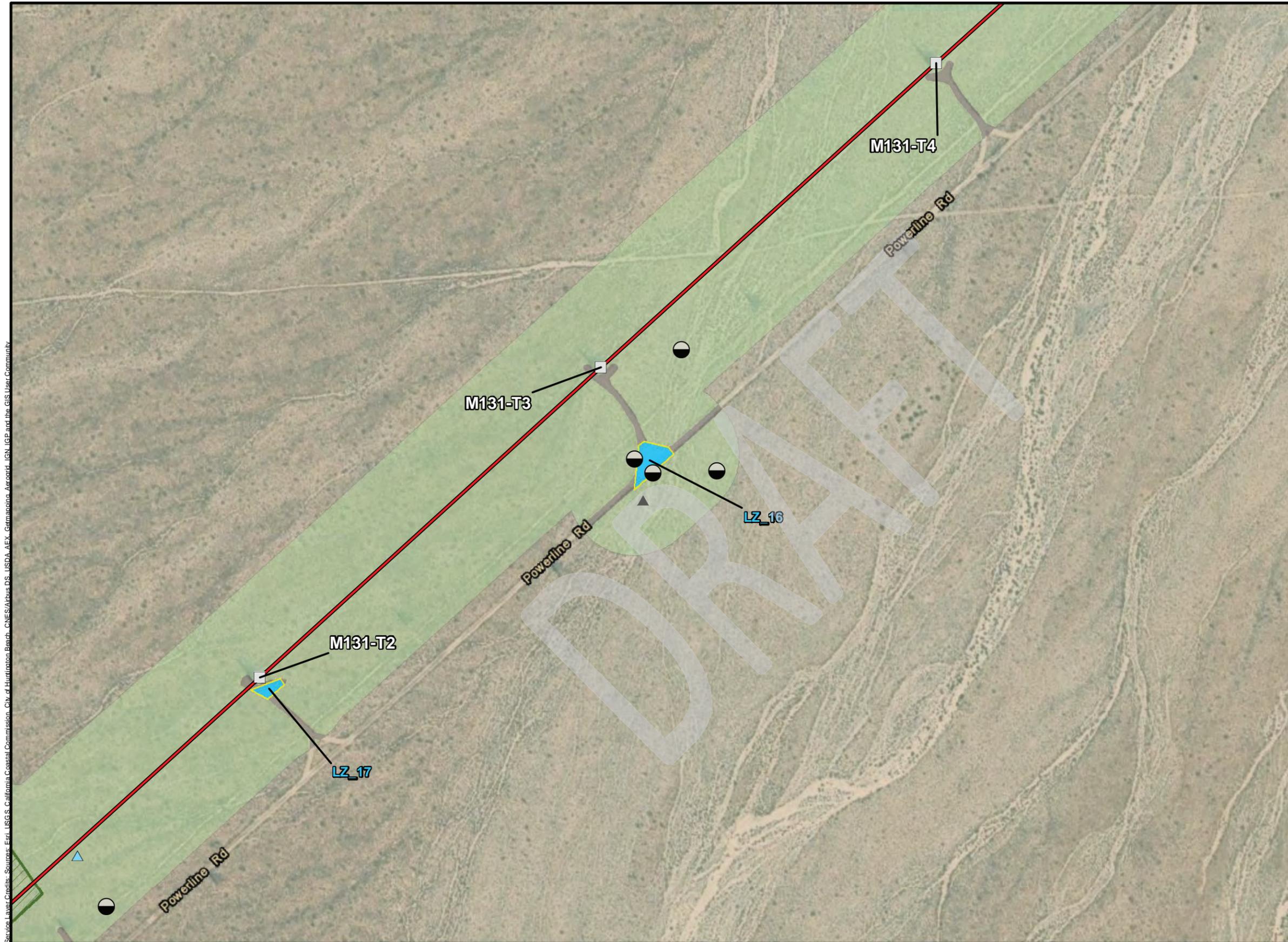


- Legend**
- OPGW Modifications Towers
 - Existing Transmission Towers
 - Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
 - Helicopter Landing Zone
 - OPGW Pull Site
 - Desert Tortoise Sign**
 - Live Tortoise
 - Pallet
 - Desert Tortoise Burrows**
 - Class 1
 - Class 3 - 5
 - Vegetation Communities (MCV)**
 - Developed
 - Joshua tree woodland



Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgar_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd





Legend

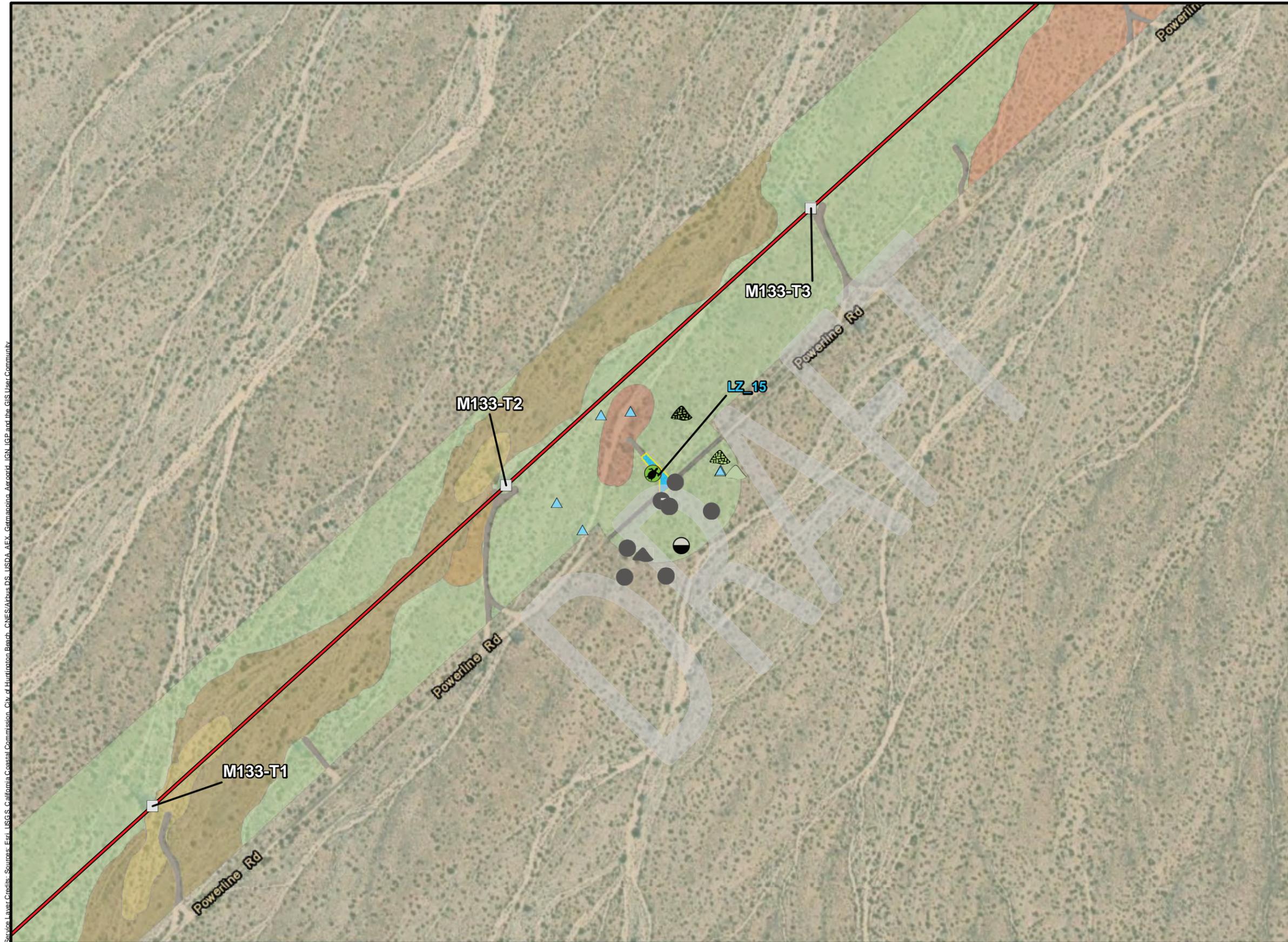
- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- ▭ Helicopter Landing Zone
- ▨ OPGW Pull Site
- Desert Tortoise Sign
- ▲ Pallet
- Desert Tortoise Burrows
- Class 3 - 5
- Vegetation Communities (MCV)
- Developed
- Joshua tree woodland

Service Layer Credits: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFX, Garmin/Ino, AerialGrid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgah_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 41 OF 56)



Legend

- Existing Transmission Towers
- Proposed Overhead OPGW Alignment, Lugo-Victorville 500kV
- Helicopter Landing Zone
- Desert Tortoise Sign**
- Live Tortoise
- ▲ Pallet
- ▲ Scat
- Desert Tortoise Burrows**
- Class 1
- Class 3 - 5
- Vegetation Communities (MCV)**
- Big galleta shrub-steppe
- Black-stem rabbitbrush scrub
- Catclaw acacia - desert lavender chuparos scrub
- Cheesebush - sweetbush scrub
- Creosote bush - white burr sage scrub
- Developed
- Joshua tree woodland



Service Layer Credits - Sources: Esri, USGS, California Coastal Commission, City of Huntington Beach, CNES/Airbus DS, USDA, AFX, Garmin/DeLorme, AerialGrid, IGN, IGP and the GIS User Community

Environmental Intelligence. Date: 6/20/2019. Q:\SCE\Large Cap On-Call\Projects\012_Gate_Pasgar_EA02_GIS_Data\maps\2019\B\A\EX_4_DT_Results_EI02_20190326.mxd



EXHIBIT 4. DESERT TORTOISE SURVEY RESULTS (PAGE 42 OF 56)