

## **TABLES**

**Table 1  
Geologic Setting Summary  
Phase I ESA  
Sunrise Powerlink**

| Construction Element   | Section      | Segments | Milepost |        | Geologic Reach Length (Miles)                               | Geologic Unit Description (Age)                              | Map Unit                                  |  |
|------------------------|--------------|----------|----------|--------|---|--|---|--|
|                        |              |          | Start    | Finish |   |  |   |  |
| 500 kV Imperial County | 10B          | 1 / 2    | 0        | 13.2   | 13.2  | Alluvial deposits (Holocene)                                 | Qal                                       | Alluvium                                     |
|                        | 10B          | 2        | 13.2     | 18.0   | 4.8   | Alluvial fan deposits (Holocene/Pleistocene)                 | Qf  | Fan  |
|                        | 10B          | 2        | 18.0     | 19.0   | 1   | Elsinore fault zone  | EFZ                                       | Fault zone                                   |
|                        | 10B          | 2 / 3    | 19.0     | 22.0   | 3   | Alluvial deposits (Holocene)                                 | Qal                                       | Alluvium                                     |
|                        | 10B          | 3        | 22.0     | 22.5   | 0.5   | Conglomerate and sandstone (Miocene)                         | Tsm                                       | Split Mountain Fm.                           |
|                        | 10B          | 3        | 22.5     | 22.8   | 0.3   | Alluvial deposits (Holocene)                                 | Qal                                       | Alluvium                                     |
|                        | 10B          | 3        | 22.8     | 23.3   | 0.5   | Conglomerate and sandstone (Miocene)                         | Tsm                                       | Split Mountain Fm.                           |
|                        | 10A / 9C     | 4        | 23.3     | 29.3   | 6   | Tonalitic rock (Cretaceous)                                  | Klp                                       | La Posta Tonalite                            |
| 500 kV San Diego       | 9C           | 4        | 29.3     | 30.3   | 1   | Alluvial deposits (Holocene)                                 | Qal                                       | Alluvium                                     |
|                        | 9C           | 5        | 30.3     | 30.8   | 0.5   | Volcanic rock, sandstone, and conglomerate (Miocene)         | Tj / Ta                                   | Jacumba Volcanics / Anza Fm.                 |
|                        | 9C           | 5        | 30.8     | 33.3   | 2.5   | Tonalitic rock (Cretaceous)                                  | Klp                                       | La Posta Tonalite                            |
|                        | 9C           | 5        | 33.3     | 34.3   | 1   | Alluvial and Fluvial terrace deposits (Holocene/Pleistocene) | Qal / Qt                                  | Alluvium / Terrace                           |
|                        | 9C           | 5        | 34.3     | 35.3   | 1   | Volcanic rock, sandstone, and conglomerate (Miocene)         | Tj / Ta                                   | Jacumba Volcanics / Anza Fm.                 |
|                        | 9C           | 5        | 35.3     | 37.8   | 2.5   | Metamorphic schist and gneiss (Jurassic)                     | Jsp                                       | Stephenson Peak Schist and Gneiss            |
|                        | 9C           | 5        | 37.8     | 39.0   | 1.2   | Granodiorite and tonalite undifferentiated (Cretaceous)      | Kh / Klp                                  | Indian Hill granodiorite / La Posta Tonalite |
|                        | 9C           | 5        | 39.0     | 39.6   | 0.6   | Alluvial deposits (Holocene)                                 | Qal                                       | Alluvium                                     |
|                        | 9B           | 6        | 39.6     | 52.0   | 12.4  | Tonalitic rock (Cretaceous)                                  | Klp                                       | La Posta Tonalite                            |
|                        | 9A / 9B / 8E | 6 / 7    | 52.0     | 54.0   | 2   | Metasedimentary and metavolcanic rocks (Jurassic/Triassic)   | JTrm                                      | Metasedimentary and metavolcanic rocks       |
|                        | 9A / 8E      | 7        | 54.0     | 56.5   | 2.5   | Tonalitic rock (Cretaceous)                                  | Klb/Kgm                                   | Las Bancas and Granite Mountain Tonalite     |
|                        | 9A / 8E      | 7 / 8    | 56.5     | 64.5   | 8   | Tonalitic rock (Cretaceous)                                  | Klp                                       | La Posta Tonalite                            |
|                        | 8D / 8E      | 8 / 9    | 64.5     | 69.5   | 5   | Tonalitic rock (Cretaceous)                                  | Kgm                                       | Granite Mountain Tonalite                    |
|                        | 8C / 8D      | 9 / 10   | 69.5     | 72.4   | 2.9   | Tonalitic rock (Cretaceous)                                  | Klp                                       | La Posta Tonalite                            |
|                        | 8C           | 10       | 72.4     | 73.2   | 0.8   | Tonalitic rock (Cretaceous)                                  | Kgm                                       | Granite Mountain Tonalite                    |
|                        | 8C           | 10       | 73.2     | 73.8   | 0.6   | Alluvial deposits (Holocene)                                 | Qal                                       | Alluvium                                     |
|                        | 8B / 8C      | 10 / 11  | 73.8     | 77.6   | 3.8   | Monzogranitic rock (Cretaceous)                              | Kcm                                       | Corte Madera Monzogranite                    |
|                        | 8A           | 12       | 77.6     | 78.1   | 0.5   | Gabbroic rock (Cretaceous)                                   | Kc  | Cuyamaca Gabbro                              |
|                        | 8A           | 12       | 78.1     | 79.7   | 1.6   | Monzogranitic rock (Cretaceous)                              | Kcm                                       | Corte Madera Monzogranite                    |
|                        | 8A           | 12       | 79.7     | 80.9   | 1.2   | Gabbroic rock (Cretaceous)                                   | Kc  | Cuyamaca Gabbro                              |
|                        | 8A           | 12       | 80.9     | 81.2   | 0.3   | Monzogranitic rock (Cretaceous)                              | Kmgp                                      | Mother Grundy Peak Monogranite               |
|                        | 8A           | 12       | 81.2     | 83.0   | 1.8   | Gabbroic rock (Cretaceous)                                   | Kc  | Cuyamaca Gabbro                              |
|                        | 8A           | 12       | 83.0     | 86.2   | 3.2   | Monzogranitic rock (Cretaceous)                              | Kcm                                       | Corte Madera Monzogranite                    |
|                        | 8A           | 12       | 86.2     | 86.9   | 0.7   | Metavolcanic rock (Cretaceous)                               | Kmv                                       | Metavolcanic Rocks                           |
| 8A                     | 12           | 86.9     | 89.2     | 2.3    | Tonalitic rock (Cretaceous)                                 | Kjv / Ka   | Japatul Valley Tonalite / Alpine Tonalite |  |
| 8A                     | 12           | 89.2     | 89.4     | 0.2    | Metavolcanic and Metasedimentary rock (Cretaceous/Jurassic) | Kjvs   | Metavolcanic and Metasedimentary rock     |  |
| 8A                     | 12           | 89.4     | 90.0     | 0.6    | Monzogranitic rock (Cretaceous)                             | Kcm  | Corte Madera Monzogranite                 |  |
| 230 kV OH              | 5 / 6 / 7    | 13 to 17 | 90.0     | 101.9  | 11.9  | Tonalitic rock (Cretaceous)                                  | Ka / Klb                                  | Alpine Tonalite / Las Bancas Tonalite        |
|                        | 5            | 17       | 101.9    | 102.8  | 0.9   | Colluvial and slope deposits (Holocene)                      | Qc / Qsw                                  | Colluvium / Slopewash                        |
|                        | 5            | 17       | 102.8    | 103.4  | 0.6   | Monzogranitic rock (Cretaceous)                              | Kcm                                       | Corte Madera Monzogranite                    |
|                        | 5            | 17       | 103.4    | 104.0  | 0.6   | Colluvial and slope deposits (Holocene)                      | Qc / Qsw                                  | Colluvium / Slopewash                        |
|                        | 5            | 17       | 104.0    | 105.0  | 1   | Gabbroic and Tonalitic rock undifferentiated (Cretaceous)    | Kc / Klb                                  | Cuyamaca Gabbro / Las Bancas Tonalite        |
|                        | 5 / 4A       | 17 / 18  | 105.0    | 106.0  | 1   | Metavolcanic rock (Cretaceous)                               | Kmv                                       | Metavolcanic Rocks                           |
|                        | 4A           | 18       | 106.0    | 108.8  | 2.8   | Granitic rock undifferentiated (Cretaceous)                  | Kgr                                       | Granotoid Rocks                              |
|                        | 4A           | 18       | 108.8    | 109.1  | 0.3   | Metavolcanic rock (Cretaceous)                               | Ksp                                       | Santiago Peak Volcanics                      |
|                        | 4A           | 18       | 109.1    | 110.0  | 0.9   | Granitic rock undifferentiated (Cretaceous)                  | Kgr                                       | Granotoid Rocks                              |
|                        | 4A           | 18       | 110.0    | 111.1  | 1.1   | Conglomerate (Eocene)  | Tst / Tp                                  | Stadium and Pomerado Conglomerate            |
|                        | 4A           | 18       | 111.1    | 111.3  | 0.2   | Metavolcanic rock (Cretaceous)                               | Ksp                                       | Santiago Peak Volcanics                      |
|                        | 4A           | 18       | 111.3    | 111.7  | 0.4   | Conglomerate (Eocene)  | Tst / Tp                                  | Stadium and Pomerado Conglomerate            |
|                        | 4A           | 18       | 111.7    | 113.3  | 1.6   | Metavolcanic rock (Cretaceous)                               | Ksp                                       | Santiago Peak Volcanics                      |
|                        | 4A           | 18       | 113.3    | 114.0  | 0.7   | Granitic rock undifferentiated (Cretaceous)                  | Kgr                                       | Granotoid Rocks                              |
| 4A                     | 18           | 114.0    | 118.1    | 4.1    | Conglomerate (Eocene)                                       | Tst / Tp   | Stadium and Pomerado Conglomerate         |  |

Reference: Todd, V.R., 2004. Preliminary Geologic Map of the El Cajon 30' x 60' Quadrangle, Southern California, California Geological Survey Open-File Report 2004-1361, Southern California Areal Mapping Project, version 1.0, map scale 1:100,000

**Table 2  
Hydrologic Setting Summary  
Phase I ESA  
Sunrise Powerlink**

| GROUNDWATER             | Construction Elements | Section | Segments | Mile Post              |                | Hydrologic Subarea Reach Length (Miles) | Basin Number                 | Hydrologic Unit                  | Hydrologic Area                    | Hydrologic Subarea | Beneficial Uses of Groundwater |     |      |      |
|-------------------------|-----------------------|---------|----------|------------------------|----------------|---|------------------------------|----------------------------------|------------------------------------|--------------------|--------------------------------|-----|------|------|
|                         |                       |         |          | Start                  | Finish         |   |                              |                                  |                                    |                    | MUN                            | AGR | IND  | PROC |
|                         |                       |         |          | 500 kV Imperial County | 10A / 10B / 9C |   |                              |                                  |                                    |                    | 1,2,3,4                        | 0   | 29.3 | 29.3 |
| 500 kV San Diego County | 9C                    | 4,5     | 29.3     | 37.2                   | 7.9            | 722.72                                  | Anza Borrego Hydrologic Unit | Jacumba Hydrologic Area          | Jacumba Valley Hydrologic Sub Area | X                  | X                              | X   |      |      |
|                         | 9B                    | 5,6     | 37.2     | 49.0                   | 11.8           | 722.71                                  | Anza Borrego Hydrologic Unit | Jacumba Hydrologic Area          | McCain Hydrologic Sub Area         | X                  | X                              | X   |      |      |
|                         | 9B                    | 5       | 49.0     | 51.2                   | 2.2            | 722.61                                  | Anza Borrego Hydrologic Unit | Agua Caliente Hydrologic Area    | Carrizo Hydrologic Sub Area        | X                  | X                              | X   |      |      |
|                         | 9B                    | 5       | 51.2     | 51.6                   | 0.4            | 722.71                                  | Anza Borrego Hydrologic Unit | Jacumba Hydrologic Area          | McCain Hydrologic Sub Area         | X                  | X                              | X   |      |      |
|                         | 9A / 9B / 8E          | 6,7,8   | 51.6     | 64.2                   | 12.6           | 911.70                                  | Tijuana Hydrologic Unit      | Cameron Hydrologic Area          | -                                  | X                  | X                              |     |      |      |
|                         | 9A / 9B / 8E          | 6 / 7   | 64.2     | 67.9                   | 3.7            | 911.82                                  | Tijuana Hydrologic Unit      | Campo Hydrologic Area            | Canyon City Hydrologic Sub Area    | X                  | X                              | X   |      |      |
|                         | 8D                    | 7       | 67.9     | 69.7                   | 1.8            | 911.30                                  | Tijuana Hydrologic Unit      | Barrett Lake Hydrologic Area     | -                                  | X                  | X                              |     |      |      |
|                         | 8C / 8D               | 7 / 8   | 69.7     | 72.4                   | 2.7            | 911.25                                  | Tijuana Hydrologic Unit      | Potrero Hydrologic Area          | Long Potrero Hydrologic Sub Area   | X                  | X                              | X   |      |      |
|                         | 8C                    | 8 / 9   | 72.4     | 73.9                   | 1.5            | 911.24                                  | Tijuana Hydrologic Unit      | Potrero Hydrologic Area          | Round Potrero Hydrologic Sub Area  | X                  | X                              | X   |      |      |
|                         | 8A / 8B / 8C          | 9 / 10  | 73.9     | 79.1                   | 5.2            | 911.23                                  | Tijuana Hydrologic Unit      | Potrero Hydrologic Area          | Barrett Hydrologic Sub Area        | X                  | X                              | X   |      |      |
|                         | 8A                    | 10      | 79.1     | 84.2                   | 5.1            | 911.30                                  | Tijuana Hydrologic Unit      | Barrett Lake Hydrologic Area     | -                                  | X                  | X                              |     |      |      |
|                         | 7 / 8A                | 10      | 84.2     | 92.4                   | 8.2            | 909.31                                  | Sweetwater Hydrologic Unit   | Upper Sweetwater Hydrologic Area | Loveland Hydrologic Sub Area       | X                  | X                              | X   |      |      |
|                         | 6 / 7                 | 10 / 11 | 92.4     | 93.9                   | 1.5            | 909.33                                  | Sweetwater Hydrologic Unit   | Upper Sweetwater Hydrologic Area | Viejas Hydrologic Sub Area         | X                  | X                              | X   |      |      |
|                         | 6                     | 12      | 93.9     | 97.5                   | 3.6            | 907.33                                  | San Diego Hydrologic Unit    | El Capitan Hydrologic Area       | Alpine Hydrologic Sub Area         | X                  | X                              |     |      |      |
|                         | 6                     | 12      | 97.5     | 98.3                   | 0.75           | 907.32                                  | San Diego Hydrologic Unit    | El Capitan Hydrologic Area       | Glen Oaks Hydrologic Sub Area      | X                  | X                              |     |      |      |
|                         | 5 / 6                 | 12      | 98.3     | 101.3                  | 3.05           | 907.31                                  | San Diego Hydrologic Unit    | El Capitan Hydrologic Area       | Conejos Creek Hydrologic Sub Area  | X                  | X                              |     |      |      |
|                         | 5                     | 12      | 101.3    | 106.1                  | 4.8            | 907.15                                  | San Diego Hydrologic Unit    | Lower San Diego Hydrologic Area  | El Monte Hydrologic Sub Area       | X                  | X                              | X   | O    |      |
|                         | 4A / 5                | 12      | 106.1    | 113.0                  | 6.9            | 907.21                                  | San Diego Hydrologic Unit    | San Vicente Hydrologic Area      | Fernbrook Hydrologic Sub Area      | X                  | X                              |     |      |      |
|                         | 4A                    | 12      | 113.0    | 118.0                  | 5              | 907.12                                  | San Diego Hydrologic Unit    | Lower San Diego Hydrologic Area  | Santee Hydrologic Sub Area         | X                  | X                              | X   | X    |      |

| SURFACE WATER           | Construction Elements | Section | Segments | Mile Post              |                | Watershed Reach Length (Miles) | Basin Number               | Watershed | Potential Beneficial Uses of Surface Water |     |      |      |        |                     |     |       |       |      |      |      |      |      |      |
|-------------------------|-----------------------|---------|----------|------------------------|----------------|--------------------------------|----------------------------|-----------|--|-----|------|------|--------|---------------------|-----|-------|-------|------|------|------|------|------|------|
|                         |                       |         |          | Start                  | Finish         |                                |                            |           | MUN  | AGR | IND  | PROC | GWR    | FRSH                | POW | REC-1 | REC-2 | BIOL | WARM | COLD | WILD | RARE | SPWN |
|                         |                       |         |          | 500 kV Imperial County | 10A / 10B / 9C |                                |                            |           | 1,2,3,4                                    | 0   | 29.3 | 29.3 | 723.20 | West Colorado Basin | X   | X     | X     | X    | X    | X    | X    | X    | X    |
| 500 kV San Diego County | 9C                    | 4,5     | 29.3     | 37.2                   | 7.9            | 722.72                         | West Colorado Basin        | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |
|                         | 9B                    | 5,6     | 37.2     | 49.0                   | 11.8           | 722.71                         | West Colorado Basin        | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |
|                         | 9B                    | 5       | 49.0     | 51.2                   | 2.2            | 722.61                         | West Colorado Basin        | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |
|                         | 9B                    | 5       | 51.2     | 51.6                   | 0.4            | 722.71                         | West Colorado Basin        | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |
|                         | 9A / 9B / 8E          | 6,7,8   | 51.6     | 64.2                   | 12.6           | 911.70                         | Tijuana River Watershed    | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |
|                         | 9A / 9B / 8E          | 6 / 7   | 64.2     | 67.9                   | 3.7            | 911.82                         | Tijuana River Watershed    | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |
|                         | 8D                    | 7       | 67.9     | 69.7                   | 1.8            | 911.30                         | Tijuana River Watershed    | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |
|                         | 8C / 8D               | 7 / 8   | 69.7     | 72.4                   | 2.7            | 911.25                         | Tijuana River Watershed    | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |
|                         | 8C                    | 8 / 9   | 72.4     | 73.9                   | 1.5            | 911.24                         | Tijuana River Watershed    | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |
|                         | 8A / 8B / 8C          | 9 / 10  | 73.9     | 79.1                   | 5.2            | 911.23                         | Tijuana River Watershed    | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |
|                         | 8A                    | 10      | 79.1     | 84.2                   | 5.1            | 911.30                         | Tijuana River Watershed    | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |
|                         | 7 / 8A                | 10      | 84.2     | 92.4                   | 8.2            | 909.31                         | Sweetwater River Watershed | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |
|                         | 6 / 7                 | 10 / 11 | 92.4     | 93.9                   | 1.5            | 909.33                         | Sweetwater River Watershed | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |
|                         | 6                     | 12      | 93.9     | 97.5                   | 3.6            | 907.33                         | San Diego River Watershed  | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |
|                         | 6                     | 12      | 97.5     | 98.3                   | 0.75           | 907.32                         | San Diego River Watershed  | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |
|                         | 5 / 6                 | 12      | 98.3     | 101.3                  | 3.05           | 907.31                         | San Diego River Watershed  | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |
|                         | 5                     | 12      | 101.3    | 106.1                  | 4.8            | 907.15                         | San Diego River Watershed  | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |
|                         | 4A / 5                | 12      | 106.1    | 113.0                  | 6.9            | 907.21                         | San Diego River Watershed  | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |
|                         | 4A                    | 12      | 113.0    | 118.0                  | 5              | 907.12                         | San Diego River Watershed  | X         | X  | X   | X    | X    | X      | X                   | X   | X     | X     | X    | X    | X    | X    | X    |      |

- X - Existing Beneficial use
- O - Potential Beneficial use
- MUN: Municipal and Domestic Supply
- AGR: Agricultural Supply
- IND: Industrial Service Supply
- PROC: Industrial Process Supply
- GWR: Ground Water Recharge
- FRSH: Freshwater Replenishment
- POW: Hydropower Generation
- REC-1: Contact Water Recreation
- REC-2: Non-contact Water Recreation
- BIOL: Preservation of Biological Habitats of Special Significance
- WARM: Warm Freshwater Habitat
- COLD: Cold Freshwater Habitat
- WILD: Wildlife Habitat
- RARE: Rare, Threatened, or Endangered Species
- SPWN: Spawning, Reproduction, and/or early development

References:  
RWQCB, San Diego Region, 2007. Water Quality Control Plan for the San Diego Basin (9), Dated 8 September 1994, with amendments adopted through 25 April 2007.  
RWQCB, Colorado River Basin, 2006. Water Quality Control Plan for the Colorado River Basin (7), Dated June 2006.

**Table 3**  
**Summary of Historical Aerial Photographs and Topographic Maps**  
**Phase I ESA**  
**Sunrise Powerlink**

| Mile Post Range | Source Date | Topo Map or Aerial File            | Description   |
|-----------------|-------------|------------------------------------|---|
| 0 - 2           | 1957 Topo   | Mount Signal                       | No development was depicted on the Site. The Site and surrounding area was vacant land. The Westside Main Canal was present to the north.   |
|                 | 1976 Topo   | Mount Signal                       | No development was depicted on the Site. The Site and surrounding area was vacant land. The Westside Main Canal was present to the north.   |
|                 | 1996 Aerial | 1996_1                             | The Site was mostly vacant undeveloped land with a powerline and associated towers running through the center. To the northeast was agricultural land.  |
|                 | 2005 Aerial | SDG&E Provided                     | The Site was mostly vacant undeveloped land with a powerline and associated towers running through the center. An electrical substation was visible at MP 0. To the northeast was agricultural land.  |
| 3 - 5           | 1957 Topo   | Yuha Basin                         | No development was depicted on the Site. The Site and surrounding area was vacant land with a jeep trail to the south.  |
|                 | 1996 Aerial | 1996_2                             | The Site was mostly vacant undeveloped land with a powerline and associated towers running through the center. To the northeast was agricultural land.  |
|                 | 2005 Aerial | SDG&E Provided                     | The Site was mostly vacant undeveloped land with a powerline and associated towers running through the center. To the northeast was agricultural land.  |
| 5 - 10          | 1947 Topo   | Plaster City - 15 min              | The Site was mostly vacant undeveloped land. Wixon gravel pit was depicted north of MP 7. Plaster City was shown north of MP 9. A County gravel pit was depicted southwest of MP 10.  |
|                 | 1957 Topo   | Plaster City                       | The Site was mostly vacant undeveloped land. A sand pit was depicted north of MP 7. Plaster City was shown north of MP 9, along with a Gypsum plant and associated tanks and waste disposals near the railroad. A gravel pit was depicted southwest of MP 10.   |
|                 | 1979 Topo   | Plaster City                       | The Site was mostly vacant undeveloped land, intersected by I-8 near MP 7. A sand pit was depicted north of MP 7. Plaster City was shown north of MP 9, along with a Gypsum plant and associated tanks and waste disposal ponds near the railroad. A gravel pit was depicted southwest of MP 10.  |
|                 | 1996 Aerial | 1996_3, 1996_4                     | The Site was mostly vacant undeveloped land with a powerline and associated towers running through the center. The Site was intersected by I-8 near MP 7. There was no aerial coverage from MP 5.5 to MP 7. An industrial facility was present northeast of MP 10, with a cleared area extending onto the Site. Several ponds and trenches were visible near the facility. Some ground disturbance was observed southwest of MP 10, possibly associated with gravel pits. |
|                 | 2005 Aerial | SDG&E Provided                     | The Site was mostly vacant undeveloped land with a powerline running through the center. The Site was intersected by I-8 near MP 7. An industrial facility was present northeast of MP 10, with a cleared area extending onto the Site. Some ponds and trenches visible in the 1996 aerial were apparently filled; two ponds remain. Some ground disturbance was observed southwest of MP 10, possibly associated with gravel pits.                                       |
| 11 - 17         | 1947 Topo   | Plaster City - 15 min              | The Site was vacant undeveloped land intersected by Hwy 80 and the San Diego & Arizona Eastern Railway between MP 10-11. Gravel pits were depicted in the vicinity of MP 11 and south of MP 14.   |
|                 | 1957 Topo   | Painted Gorge                      | The Site was vacant undeveloped land intersected by Hwy 80 and the San Diego & Arizona Eastern Railway between MP 10-11. Gravel pits were depicted in the vicinity of MP 11 and south of MP 14.   |
|                 | 1979 Topo   | Painted Gorge                      | The Site was vacant undeveloped land intersected by Hwy 80 and the San Diego & Arizona Eastern Railway between MP 10-11. Gravel pits were depicted in the vicinity of MP 11 and south of MP 14.   |
|                 | 1996 Aerial | 1996_5, 1996_6, 1996_7             | The Site was vacant undeveloped land intersected by Hwy 80 and a railroad between MP 10-11. Small residential-size buildings were observed southeast of MP 15.  |
|                 | 2009 Aerial | SDG&E Provided                     | The Site was vacant undeveloped land with a powerline and associated towers visible through portions of it. The Site was intersected by intersected by Hwy 80 and a railroad between MP 10-11. Residential-size buildings were observed southeast of MP 15.   |
| 18 - 21         | 1947 Topo   | Carrizo Mountain                   | The Site was vacant undeveloped land intersected by an unimproved road near MP 21.  |
|                 | 1957 Topo   | Carrizo Mountain                   | The Site was vacant undeveloped land intersected by Imperial Highway near MP 21.  |
|                 | 1959 Topo   | Carrizo Mountain - 15 min          | The Site was vacant undeveloped land intersected by Imperial Highway near MP 21.  |
|                 | 1975 Topo   | Carrizo Mountain                   | The Site was vacant undeveloped land intersected by Imperial Highway near MP 21.  |
|                 | 1996 Aerial | 1996_7, 1996_8                     | The Site was mostly vacant undeveloped land with a powerline and associated towers running through the center. An area with some pits/trenches was noted southwest of MP 18 and extended into the Site. Disturbed ground was also noted near MP 19 at the Site.   |
|                 | 2005 Aerial | SDG&E Provided                     | The Site was mostly vacant undeveloped land with a powerline and associated towers running through the center. The pits/trenches southwest of MP 18 had apparently been filled. Disturbed ground was also noted near MP 19 at the Site.   |
| 21 - 31         | 1947 Topo   | Jacumba - 15 min                   | The Site was vacant undeveloped land intersected by the San Diego & Arizona Eastern Railway near MP 23 and by Hwy 80 near MP 27. The town of Ocotillo was present east of MP 22. The Mica Gem Mine was depicted north of MP 31.   |
|                 | 1959 Topo   | In-Ko-Pah Gorge                    | The Site was mostly vacant undeveloped land intersected by the San Diego & Arizona Eastern Railway near MP 23 and by Hwy 80 near MP 27. Minor development was observed along the interstate near MP 27. The town of Ocotillo was present east of MP 22. The Mica Gem Mine was depicted north of MP 31.  |
|                 | 1975 Topo   | In-Ko-Pah Gorge                    | The Site was mostly vacant undeveloped land intersected by the San Diego & Arizona Eastern Railway and by a new branch of I-8 near MP 23 and by old Hwy 80 at MP 27 as before. Minor development was observed along the interstate near MP 27. The town of Ocotillo was present east of MP 22. The Mica Gem Mine was depicted north of MP 31.   |
|                 | 1980 Aerial | 1980_37, 1980_38, 1980_39, 1980_40 | Aerial coverage began near MP 23. The Site was mostly vacant undeveloped land intersected by I-8 near MP 23 and MP 27. Some development was observed west of MP 29.   |
|                 | 1996 Aerial | 1996_9, 1996_10, 1996_11, 1996_12  | The Site was mostly vacant undeveloped land intersected by I-8 near MP 23 and MP 27. Some development was observed west of MP 29.   |
|                 | 2005 Aerial | SDG&E Provided                     | The Site was mostly vacant undeveloped land intersected by I-8 near MP 23 and MP 27. Some development including possible vehicle storage was observed west of MP 29.  |

**Table 3**  
**Summary of Historical Aerial Photographs and Topographic Maps**  
**Phase I ESA**  
**Sunrise Powerlink**

| Mile Post Range | Source Date | Topo Map or Aerial File                     | Description  |
|-----------------|-------------|---|--|
| 32 - 39         | 1947 Topo   | Jacumba - 15 min                            | The Site was vacant undeveloped land intersected by the San Diego & Arizona Eastern Railway between MP 34-35, with the Titus Railroad Siding depicted at the intersection. The town of Jacumba was present south of MP 35.   |
|                 | 1953 Aerial | 1953_40, 1953_41, 1953_42, 1953_43, 1953_44 | Aerial coverage began near MP 30. The Site was vacant undeveloped land intersected by a railroad and siding near MP 34. Agricultural fields and cleared land was noted between MP 33-34. Possible agricultural land between MP 39-40.  |
|                 | 1959 Topo   | Jacumba                                     | The Site was vacant undeveloped land intersected by the San Diego & Arizona Eastern Railway between MP 34-35, with the Titus Railroad Siding depicted at the intersection. The town of Jacumba was present south of MP 35, along with gasoline tanks near the railroad. Gravel pits were depicted north of MP 34 and south of MP 33. Hwy 80 was present along the south of the Site, with an airport present further south of MP 33.   |
|                 | 1975 Topo   | Jacumba                                     | The Site was vacant undeveloped land intersected by the San Diego & Arizona Eastern Railway between MP 34-35, with the Titus Railroad Siding depicted at the intersection. The town of Jacumba was present south of MP 35, along with gasoline tanks near the railroad. Gravel pits were depicted north of MP 34 and south of MP 33. Hwy 80 was present along the south of the Site, with an airport present further south of MP 33. To the north, I-8 had been constructed. |
|                 | 1980 Aerial | 1980_34, 1980_35, 1980_36, 1980_37          | The Site was vacant undeveloped land intersected by a railroad near MP 34. An agricultural field was noted at MP 34. West of MP 37 was a cleared area with possible vehicle storage.   |
|                 | 2005 Aerial | SDG&E Provided                              | The Site was vacant undeveloped land intersected by a railroad near MP 34. An agricultural field was noted at MP 34. West of MP 37 was an unpaved area containing multiple vehicles. A newly cleared and developed area was noted east of MP 39.   |
| 40 - 46         | 1947 Topo   | Campo - 15 min                              | The Site was vacant undeveloped land with Hwy 80 to the south of MP 40 and a road running along the center of the Site from MP 40-42. Minor development was noted near water wells at MP 40 and MP 42. A landing strip was depicted west of MP 42.   |
|                 | 1953 Aerial | 1953_38, 1953_39                            | The Site was vacant undeveloped land with Hwy 80 south of MP 40. Possible agriculture near MP 39-41. A road ran along the center of the Site from MP 40-42. A landing strip was visible west of MP 42. No aerial coverage for MP 44-46.  |
|                 | 1959 Topo   | Live Oak Springs                            | The Site was vacant undeveloped land with Hwy 80 to the south of MP 40 and a road running along the center of the Site from MP 40-42. Minor development was noted near water wells at MP 40 and MP 42. A landing strip was depicted west of MP 42.   |
|                 | 1975 Topo   | Live Oak Springs                            | The Site was vacant undeveloped land with I-8 immediately south of MP 40 and Hwy 80 further south. A road ran along the center of the Site from MP 40-42. Minor development was noted near water wells at MP 40 and MP 42. A landing strip was depicted west of MP 42.   |
|                 | 1980 Aerial | 1980_32, 1980_33                            | The Site was vacant undeveloped land with I-8 immediately south of MP 40. Possible agricultural land use near MP 41-42. A landing strip was visible west of MP 42. No aerial coverage from MP 45-46.   |
|                 | 1991 Topo   | Campo - 15 min                              | The Site was vacant undeveloped land with I-8 immediately south of MP 40 and Hwy 80 further south. A road ran along the center of the Site from MP 40-42. Minor development was noted near a water well at MP 42. A landing strip was depicted west of MP 42.  |
|                 | 2005 Aerial | SDG&E Provided                              | The Site was vacant undeveloped land with I-8 immediately south of MP 40. Possible agricultural land use near MP 41-42. A landing strip was visible west of MP 42.   |
| 46 - 52         | 1947 Topo   | Mount Laguna-15                             | The Site was vacant undeveloped land. Mines were depicted south of MP 52.  |
|                 | 1953 Aerial | 1953_33, 1953_34, 1953_35                   | The Site was vacant undeveloped land. No aerial coverage MP 46-47. Possible agricultural use south of MP 48.   |
|                 | 1959 Topo   | Sombrero Peak                               | The Site was vacant undeveloped land. A quarry was depicted south of MP 52.  |
|                 | 1975 Topo   | Sombrero Peak                               | The Site was vacant undeveloped land. A quarry was depicted south of MP 52.  |
|                 | 1980 Aerial | 1980_28, 1980_29, 1980_30                   | The Site was vacant undeveloped land. No aerial coverage MP 46-49. Possible agricultural land near MP 50-51.   |
|                 | 2005 Aerial | SDG&E Provided                              | The Site was vacant undeveloped land with a few unimproved roads. Possible agricultural land near MP 48-49.  |
| 53 - 56         | 1947 Topo   | Mount Laguna-15                             | The Site was vacant undeveloped land with an unimproved road running along the center of the Site.   |
|                 | 1953 Aerial | 1953_31, 1953_32                            | The Site was vacant undeveloped land with a road running along the center of the Site. A creek intersected the site near MP 53. Agricultural land southeast of MP 56.  |
|                 | 1960 Topo   | Mount Laguna                                | The Site was vacant undeveloped land with Thing Valley Road running along the center of the Site. La Posta Indian Reservation was depicted near MP 56.   |
|                 | 1975 Topo   | Mount Laguna                                | The Site was vacant undeveloped land with Thing Valley Road running along the center of the Site. La Posta Indian Reservation was depicted near MP 56. A new dam and lake were depicted on La Posta Creek northwest of MP 53.  |
|                 | 1980 Aerial | 1980_27, 1980_28                            | The Site was vacant undeveloped land with a road running along the center of the Site. A dam and reservoir were visible northwest of MP 53.  |
|                 | 1982 Topo   | Mount Laguna                                | The Site was vacant undeveloped land with Thing Valley Road running along the center of the Site. La Posta Indian Reservation was depicted near MP 56. A dam and lake were depicted on La Posta Creek northwest of MP 53.  |
|                 | 1988 Topo   | Mount Laguna                                | The Site was vacant undeveloped land with Thing Valley Road running along the center of the Site. La Posta Indian Reservation was depicted near MP 56. A dam and lake were depicted on La Posta Creek northwest of MP 53.  |
|                 | 1997 Topo   | Mount Laguna                                | The Site was vacant undeveloped land with Thing Valley Road running along the center of the Site. La Posta Indian Reservation was depicted near MP 56. A dam and lake were depicted on La Posta Creek northwest of MP 53.  |
|                 | 2005 Aerial | SDG&E Provided                              | The Site was vacant undeveloped land with a road running along the center of the Site. A dam and reservoir were visible northwest of MP 53.  |

**Table 3**  
**Summary of Historical Aerial Photographs and Topographic Maps**  
**Phase I ESA**  
**Sunrise Powerlink**

| Mile Post Range | Source Date    | Topo Map or Aerial File  | Description   |
|-----------------|----------------|--|---|
| 57 - 65         | 1947 Topo      | Campo - 15 min   | The Site was vacant undeveloped land with Thing Valley Road and La Posta Road running along the center of the Site from MP 57-60. The Site was intersected by Hwy 80 near MP 59 and by Buckman Springs Road between MP 65-66. A gravel pit and the Campo Indian Reservation were depicted south of MP 65.   |
|                 | 1953 Aerial    | 1953_24, 1953_26, 1953_27, 1953_28   | The Site was mostly vacant undeveloped land intersected by Hwy 80 near MP 59. No aerial coverage between MP 59-60 and MP 62-63. Possible agricultural land near MP 59, in fly yard areas northwest of MP 61, and near MP 65.  |
|                 | 1959 Topo      | Cameron Corners  | The Site was vacant undeveloped land with Thing Valley Road and La Posta Road running along the center of the Site from MP 57-60. The Site was intersected by Hwy 80 near MP 59 and by Buckman Springs Road between MP 65-66. Minor development was observed along Buckman Springs Road. A gravel pit and the Campo Indian Reservation were depicted south of MP 65.  |
|                 | 1977 Topo      | Cameron Corners  | The Site was vacant undeveloped land with Thing Valley Road and La Posta Road running along the center of the Site from MP 57-60. I-8 had been constructed just north of old Hwy 80 and both transected the Site between MP 58-59. The Site also crossed Buckman Springs Road between MP 65-66. Minor development was observed along Buckman Springs Road. A gravel pit and the Campo Indian Reservation were depicted south of MP 65.  |
|                 | 1980 Aerial    | 1980_20, 1980_21, 1980_22, 1980_23, 1980_26  | The Site was mostly vacant undeveloped land intersected by I-8 and Hwy 80 near MP 59. No aerial coverage around MP 62. Possible agricultural land near MP 59, in fly yard areas northwest of MP 61, and near MP 65.   |
|                 | 1982 Topo      | Cameron Corners  | The Site was vacant undeveloped land with Thing Valley Road and La Posta Road running along the center of the Site from MP 57-60. I-8 had been constructed just north of old Hwy 80 and both transected the Site between MP 58-59. The Site also crossed Buckman Springs Road between MP 65-66. Minor development was observed along Buckman Springs Road. La Posta Microwave Station was depicted east of MP 63-64. A gravel pit and the Campo Indian Reservation were depicted south of MP 65.      |
|                 | 1988 Topo      | Cameron Corners  | The Site was vacant undeveloped land with Thing Valley Road and La Posta Road running along the center of the Site from MP 57-60. I-8 had been constructed just north of old Hwy 80 and both transected the Site between MP 58-59. The Site also crossed Buckman Springs Road between MP 65-66. Additional development was observed along Buckman Springs Road. La Posta Microwave Station was depicted east of MP 63-64. A gravel pit and the Campo Indian Reservation were depicted south of MP 65. |
|                 | 1991 Topo      | Campo - 15 min   | The Site was vacant undeveloped land with Thing Valley Road and La Posta Road running along the center of the Site from MP 57-60. I-8 had been constructed just north of old Hwy 80 and both transected the Site between MP 58-59. The Site also crossed Buckman Springs Road between MP 65-66. Additional development was observed along Buckman Springs Road. A gravel pit and the Campo Indian Reservation were depicted south of MP 65.   |
|                 | 1997 Topo      | Cameron Corners  | The Site was vacant undeveloped land with Thing Valley Road and La Posta Road running along the center of the Site from MP 57-60. I-8 had been constructed just north of old Hwy 80 and both transected the Site between MP 58-59. The Site also crossed Buckman Springs Road between MP 65-66. Minor development was observed along Buckman Springs Road. La Posta Microwave Station was depicted east of MP 63-64. A gravel pit and the Campo Indian Reservation were depicted south of MP 65.      |
| 2008 Aerial     | SDG&E Provided | The Site was mostly vacant undeveloped land intersected by I-8 and Hwy 80 near MP 59. Possible agricultural land near MP 59, in fly yard areas northwest of MP 61, and near MP 65. |   |
| 66 - 74         | 1903 Topo      | Cuyamaca - 30 min  | The Site and vicinity were depicted as vacant undeveloped land, intersected by a road east of MP 67.  |
|                 | 1953 Aerial    | 1953_21, 1953_22, 1953_23  | The Site was mostly undeveloped vacant land with a few roads. Landing strip visible between MP 66-67. Apparent agricultural land near MP 66-67 and MP 74.   |
|                 | 1960 Topo      | Morena Reservoir   | The Site was mostly undeveloped vacant land, intersected by an airstrip between MP 66-67. A few buildings were depicted at Round Potrero Ranch near MP 73.  |
|                 | 1980 Aerial    | 1980_17, 1980_18, 1980_19  | The Site was mostly undeveloped vacant land with a few roads. No aerial coverage MP 71-73. Landing strip between MP 66-67. Apparent agricultural land near MP 66-67 and MP 74.  |
|                 | 1982 Topo      | Morena Reservoir   | The Site was mostly undeveloped vacant land, intersected by an airstrip between MP 66-67. Some new long narrow buildings were depicted at Round Potrero Ranch near MP 73.   |
|                 | 1988 Topo      | Morena Reservoir   | The Site was mostly undeveloped vacant land, intersected by an airstrip between MP 66-67. Additional long narrow buildings were depicted at Round Potrero Ranch near MP 73.   |
|                 | 1997 Topo      | Morena Reservoir   | The Site was mostly undeveloped vacant land. The airstrip formerly present between MP 66-67 is no longer depicted. Development including long narrow buildings was depicted at Round Potrero Ranch near MP 73.  |
| 2009 Aerial     | SDG&E Provided | The Site was mostly undeveloped vacant land with a few roads. Apparent agricultural land south of MP 66-67 and between MP 73-74.   |   |
| 74 - 84         | 1903 Topo      | Cuyamaca - 30 min  | The Site and vicinity were depicted as vacant undeveloped land, with an unimproved road running near MP 82-83.  |
|                 | 1953 Aerial    | 1953_15, 1953_16, 1953_17, 1953_20   | The Site was mostly vacant undeveloped land. Cleared land for possible agricultural use was noted in the vicinity of MP 81-83.  |
|                 | 1960 Topo      | Barrett Lake   | The Site was vacant undeveloped land with Japatul Lyons Valley Road running along the center of the Site from MP 82-83.   |
|                 | 1980 Aerial    | 1980_14, 1980_15, 1980_16, 1980_17   | The Site was mostly vacant undeveloped land. Apparent agricultural land was noted in the vicinity of MP 81-83.  |
|                 | 1982 Topo      | Barrett Lake   | The Site was vacant undeveloped land with Japatul Lyons Valley Road running along the center of the Site from MP 82-83. A landing strip was depicted south of MP 75. Minor scattered development was observed west of MP 79.  |
|                 | 1988 Topo      | Barrett Lake   | The Site was vacant undeveloped land with Japatul Lyons Valley Road running along the center of the Site from MP 82-83. A landing strip and some new development was depicted south of MP 75. Minor scattered development was observed west of MP 79. A powerline was depicted running from near MP 78 through portions of the Site and then east of MP 84.   |
|                 | 1997 Topo      | Barrett Lake   | The Site was vacant undeveloped land with Japatul Lyons Valley Road running along the center of the Site from MP 82-83. A landing strip and some new development was depicted south of MP 75. Additional development was observed west of MP 79. A powerline was depicted running from near MP 78 through portions of the Site and then east of MP 84.  |
|                 | 2008 Aerial    | SDG&E Provided   | The Site was mostly vacant undeveloped land. Apparent agricultural land was noted in the vicinity of MP 81-83. Features consistent with a reported shooting range were also observed east of MP 82-83.  |

**Table 3  
Summary of Historical Aerial Photographs and Topographic Maps  
Phase I ESA  
Sunrise Powerlink**

| Mile Post Range | Source Date    | Topo Map or Aerial File  | Description   |
|-----------------|----------------|--|---|
| 85 - 95         | 1903 Topo      | Cuyamaca - 30 min  | The Site and vicinity were depicted as vacant undeveloped land, intersected by roads near MP 87 and MP 94.  |
|                 | 1953 Aerial    | 1953_10, 1953_11, 1953_12, 1953_13, 1953_14  | The Site was mostly vacant undeveloped land aside from Hwy 80 running from MP 93-95. Cleared land potentially for agricultural use near MP 86-87 and east of MP 90. A powerline was present transecting the Site between MP 86-87. Possible orchard at MP 93.   |
|                 | 1960 Topo      | Viejas Mountain  | The Site was vacant undeveloped land aside from two stretches along roads: Japatul Dehesa Road running from MP 86-87 and Hwy 80 running from MP 93-95. A powerline was present transecting the Site between MP 86-87. An orchard was depicted east of MP 93. The town of The Willows was present north of Hwy 80 near MP 94.  |
|                 | 1980 Aerial    | 1980_9, 1980_10, 1980_11, 1980_12, 1980_13   | The Site was mostly vacant undeveloped land except in the vicinity of I-8 running from MP 93-95. Long narrow buildings were visible near MP 86-87, consistent with agricultural land use or poultry/egg production. Possible agricultural land was also noted east of MP 90. Most development along I-8 appeared to be small residential buildings.   |
|                 | 1982 Topo      | Viejas Mountain  | The Site was vacant undeveloped land aside from two stretches along roads: Japatul Dehesa Road running from MP 86-87 and the new I-8 running from MP 93-95. A powerline was present transecting the Site between MP 86-87. New long narrow buildings were depicted northwest of 86 and east of MP 87. Southwest of MP 86 was a landing strip. The town of The Willows was present north of Hwy 80 near MP 94. |
|                 | 1988 Topo      | Viejas Mountain  | The Site was vacant undeveloped land aside from two stretches along roads: Japatul Dehesa Road running from MP 86-87 and the new I-8 running from MP 93-95. A powerline was present transecting the Site between MP 86-87. Long narrow buildings were present near MP 86-87, with a landing strip further southwest. Additional development in the town of The Willows north of I-8 near MP 94.               |
|                 | 1997 Topo      | Viejas Mountain  | The Site was vacant undeveloped land aside from two stretches along roads: Japatul Dehesa Road running from MP 86-87 and the new I-8 running from MP 93-95. A powerline was present transecting the Site between MP 86-87. Long narrow buildings were present near MP 86-87, with a landing strip further southwest. Additional development north and south of I-8 between MP 94-95.                          |
|                 | 2008 Aerial    | SDG&E Provided   | The Site was mostly vacant undeveloped land except in the vicinity of I-8 running from MP 93-95. Long narrow buildings were present near MP 86-87, consistent with agricultural land use or poultry/egg production. Possible agricultural land was also noted east of MP 90. Most development along I-8 appeared to be small residential buildings; one large building was visible south of MP 95.            |
| 95 - 100        | 1903 Topo      | Cuyamaca - 30 min  | The Site was primarily vacant undeveloped land, with some roads and development in the town of Alpine near MP 95-97 and an unimproved road near MP 99-100.  |
|                 | 1953 Aerial    | 1953_8, 1953_9   | The Site contained Hwy 80 and surrounding development from MP 95-99, then was vacant undeveloped land with a road from MP 99-100. Development along Hwy 80 appeared to be mostly residential with a few larger commercial/industrial buildings. Apparent orchards were visible at MP 96 and south of MP 98. Disturbed soil with potential agricultural use was observed west of MP 100.                       |
|                 | 1955 Topo      | Alpine   | The Site contained Hwy 80 and surrounding development from MP 95-99, then was vacant undeveloped land with an unimproved road from MP 99-100. A sewage disposal area was depicted near MP 97.   |
|                 | 1971 Topo      | Alpine   | The Site contained Hwy 80 and surrounding development from MP 95-99, then was vacant undeveloped land with an unimproved road from MP 99-100. A sewage disposal area was depicted near MP 97. A gravel pit was depicted north of MP 97. Large buildings were present west of MP 100.  |
|                 | 1980 Aerial    | 1980_7, 1980_8   | The Site contained Hwy 80 and I-8 and surrounding development from MP 95-99, then was vacant undeveloped land with a road from MP 99-100. Development along I-8 was a mixture of residential and commercial/industrial. Long narrow buildings were visible west of MP 100 consistent with agricultural land use or poultry/egg production.  |
|                 | 1982 Topo      | Alpine   | The Site contained Hwy 80 and I-8 and surrounding development from MP 95-99, then was vacant undeveloped land with an unimproved road from MP 99-100. The sewage disposal area previously depicted near MP 97 is no longer present. A gravel pit was depicted north of MP 97. Large buildings were present west of MP 100. New development in Alpine and Alpine Heights.                                      |
|                 | 1988 Topo      | Alpine   | The Site contained Hwy 80 and I-8 and surrounding development from MP 95-99, then was vacant undeveloped land with an unimproved road from MP 99-100. A gravel pit was depicted north of MP 97. Long narrow buildings were present west of MP 100. Development in Alpine and Alpine Heights.  |
|                 | 1997 Topo      | Alpine   | The Site contained Hwy 80 and I-8 and surrounding development from MP 95-99, then was vacant undeveloped land with an unimproved road from MP 99-100. A gravel pit was depicted north of MP 97. Long narrow buildings were present west of MP 100. Development in Alpine and Alpine Heights.  |
| 101 - 105       | 2008 Aerial    | SDG&E Provided   | The Site contained Hwy 80 and I-8 and surrounding development from MP 95-99, then was vacant undeveloped land with a road from MP 99-100. Development along I-8 was a mixture of residential and commercial/industrial. Long narrow buildings were visible west of MP 100 consistent with agricultural land use or poultry/egg production.  |
|                 | 1903 Topo      | Cuyamaca - 30 min  | The Site and vicinity were depicted as vacant undeveloped land, with an unimproved road running near MP 101-103. No dam or reservoir was depicted on the San Diego River.   |
|                 | 1953 Aerial    | 1953_6, 1953_7   | The Site was primarily vacant undeveloped land running along a reservoir and dam from MP 100-102. Apparent agricultural land was observed south of MP 104-105.  |
|                 | 1955 Topo      | El Cajon Mountain  | The Site was primarily vacant undeveloped land running along the El Capitan Reservoir and Dam from MP 100-102, with minor development south of MP 104-105.  |
|                 | 1971 Topo      | El Cajon Mountain  | The Site was primarily vacant undeveloped land running along the El Capitan Reservoir and Dam from MP 100-102, with minor development south of MP 104-105.  |
|                 | 1980 Aerial    | 1980_6, 1980_7   | The Site was primarily vacant undeveloped land running along a reservoir and dam from MP 100-102. Apparent agricultural land was observed south of MP 103-105.  |
|                 | 1982 Topo      | El Cajon Mountain  | The Site was primarily vacant undeveloped land running along the El Capitan Reservoir and Dam near MP 101, with minor development south of MP 104-105.  |
|                 | 1988 Topo      | El Cajon Mountain  | The Site was primarily vacant undeveloped land running along the El Capitan Reservoir and Dam from MP 100-102, with minor development south of MP 104-105.  |
|                 | 1997 Topo      | El Cajon Mountain  | The Site was primarily vacant undeveloped land running along the El Capitan Reservoir and Dam from MP 100-102, with minor development in the area between MP 102-105.   |
| 2008 Aerial     | SDG&E Provided | The Site was primarily vacant undeveloped land running along a reservoir and dam from MP 100-102. Possible agricultural land was observed south of MP 103-105. |   |



**Table 3  
Summary of Historical Aerial Photographs and Topographic Maps  
Phase I ESA  
Sunrise Powerlink**

| Mile Post Range | Source Date | Topo Map or Aerial File                | Description  |
|-----------------|-------------|--|--|
| 106 - 116       | 1903 Topo   | Cuyamaca - 30 min                      | The Site and vicinity were depicted as vacant undeveloped land, intersected by roads near MP 107 and MP 114 and a railroad near MP 110.  |
|                 | 1953 Aerial | 1953_2, 1953_3, 1953_4, 1953_5         | The Site was primarily vacant undeveloped land with a road running through MP 111-113. Potential agricultural land was noted south of MP 105-108 and west of MP 109. A cleared area potentially for agricultural use was visible east of MP 115.   |
|                 | 1955 Topo   | San Vicente Reservoir                  | The Site was primarily vacant undeveloped land intersected by Hwy 67 near MP 111, and by the San Diego Aqueduct Tunnel near MP 111 and MP 115. Camp Elliott Naval reservation was depicted in the vicinity of MP 114-115. The San Vicente Reservoir was present northeast of MP 110. Gravel pits and quarries were depicted south of MP 111. Minor development along Hwy 67 southwest of MP 108-109.   |
|                 | 1971 Topo   | San Vicente Reservoir                  | The Site was primarily vacant undeveloped land intersected by Hwy 67 near MP 111, and by the San Diego Aqueduct Tunnel near MP 111 and MP 115. Camp Elliott Naval reservation was depicted in the vicinity of MP 114-115. The San Vicente Reservoir was present northeast of MP 110. Gravel pits and quarries were depicted south of MP 111. Additional development along Hwy 67 southwest of MP 108-109.  |
|                 | 1980 Aerial | 1980_1, 1980_2, 1980_3, 1980_4, 1980_5 | The Site was primarily vacant undeveloped land with a road running through MP 111-113. Potential agricultural land was noted south of MP 105-107 and west of MP 109. A large commercial/industrial structure was visible west of MP 109. Areas of disturbed ground were noted near MP 110-111. A cleared area potentially for agricultural use was visible east of MP 115. West of MP 115 were some commercial/industrial buildings.   |
|                 | 1996 Topo   | San Vicente Reservoir                  | The Site was primarily vacant undeveloped land intersected by Hwy 67 near MP 111, and by the San Diego Aqueduct Tunnel near MP 111 and MP 115. Camp Elliott Naval reservation was no longer depicted and new buildings were present west of MP 114-115. The Marine Corps Air Station Miramar Sycamore Canyon Annex was depicted immediately south of MP 116. The San Vicente Reservoir was present northeast of MP 110. Gravel pits and quarries were depicted south of MP 111. Additional development along Hwy 67 southwest of MP 108-109. |
|                 | 2008 Aerial | SDG&E Provided                         | The Site was primarily vacant undeveloped land with a road running through MP 111-113. Potential agricultural land was noted south of MP 105-107 and west of MP 109. A large commercial/industrial structure was visible west of MP 109. Areas of disturbed ground were noted northeast of MP 110 and south of MP 111. Some residential development was observed from MP 113-115. The structures visible west of MP 115 in the 1980 aerial photograph were no longer present.  |
| 116 - 118       | 1903 Topo   | La Jolla - 15 min                      | The Site and vicinity were depicted as vacant undeveloped land.  |
|                 | 1942 Topo   | Poway                                  | No development was depicted on the Site. The Site and surrounding area was vacant land. Beeler Canyon and the town of Poway were present to the north.   |
|                 | 1952 Topo   | Poway                                  | No development was depicted on the Site. The Site and surrounding area was vacant land. Beeler Canyon and the town of Poway were present to the north.   |
|                 | 1953 Aerial | 1953_1                                 | The Site was vacant undeveloped land with a few roads.   |
|                 | 1967 Topo   | Poway                                  | The Site was primarily vacant undeveloped land, with a power line depicted intersecting the Site near MP 118, and a couple of buildings southwest of MP 118. Additional development in the city of Poway to the north.   |
|                 | 1975 Topo   | Poway                                  | The Site was primarily vacant undeveloped land, with a power line depicted intersecting the Site near MP 118, and a couple of buildings southwest of MP 118. Additional development in the city of Poway to the north.   |
|                 | 1980 Aerial | 1980_1                                 | The Site was primarily vacant undeveloped land with a few roads.   |
|                 | 1996 Topo   | Poway                                  | The Site was primarily vacant undeveloped land, aside from a substation depicted at MP 118. A power line intersected the Site near MP 118, and a few buildings were present southwest of MP 118. Additional development in the city of Poway to the north and San Diego to the west.   |
|                 | 2008 Aerial | SDG&E Provided                         | The Site was primarily vacant undeveloped land with some residential development near MP 117-118. An electrical substation was visible south of MP 118.  |



**Table 4  
Summary of Identified Sites  
Phase I ESA  
Sunrise Powerlink**

| Geosyntec Site ID <sup>1</sup> | Mile Post <sup>2</sup> | Sempra Segment <sup>2</sup> | EDR Report References <sup>3</sup> |             |  | Site Name  | Site Address <sup>4</sup>  | Assessors Parcel Number <sup>4</sup> | Site Longitude <sup>5</sup> | Site Latitude <sup>5</sup> | Source(s)   | Regulatory Files Requested | Summary of Database Search and Reconnaissance Results   | Recognized Environmental Condition | Potential To Affect Construction |
|--------------------------------|------------------------|-----------------------------|------------------------------------|-------------|--|--|--|--------------------------------------|-----------------------------|----------------------------|---|----------------------------|---|------------------------------------|----------------------------------|
|                                |                        |                             | EDR Map ID                         | EDR Focus   | EDR Listing ID   |  |  |                                      |                             |                            |   |                            |   |                                    |                                  |
| 1                              | MP 7                   | 2                           | -                                  | -           | -  | Camp Seeley Ordinance Training Center                              | Sections 21, 22, 27, & 28 Township 16 S, Range 11 E              | 15101031, 15101032, & 05101033       | -115.838620                 | 32.767120                  | ENVIROSTOR  | Yes                        | The Action Area passes through a portion of the former Camp Seeley Ordinance Training Center controlled by the US Army from 1941 to 1947. In 1997, an investigation discovered 10 "ammunition storage holes" near the Action Area. Reportedly, desert conditions may have concealed additional unexploded ordnances in the area. The approximate limits of the former Camp Seeley are delineated on Figure 2. An existing transmission line is present south of the Action Area (closer to the former Camp Seeley), and issues related to the construction of the existing line with respect to former Camp Seeley was not reported to Geosyntec. Furthermore, no physical evidence of a material threat was identified. Based on the identified information, it appears that the former Camp Seeley Ordinance Training Center may present a low to medium potential to adversely affect construction. It is recommended that construction personnel are notified and trained on safety procedures for working in areas with a potential to contain unexploded ordnances. | SREC                               | Low-Med                          |
| 2                              | MP 10                  | 2                           | -                                  | -           | -  | US Gypsum Co. Factory  | 3810 W. Highway 80, Plaster City, CA 92243                       | 03436091                             | -115.856330                 | 32.789970                  | Aerial Reconnaissance   | No                         | Nearby gypsum factory may use hazardous materials. Disturbed soil extends into Action Area 1/4-mile buffer area. Based on historical aerials, the area of observed disturbed soil may be a former gypsum waste pile area. However, no proposed tower locations are plotted in the area of disturbed soil. Based on the identified information and the proximity of the site to the Action Area and proposed tower locations, the potential for the site to adversely affect construction appears low.   | SREC                               | Low                              |
| 3                              | MP 18                  | 2                           | 71                                 | 32          | S102360220, S105964516                                     | Ocotillo Solid Waste Site and Transfer Station                     | Shell Canyon, 3 Miles Northwest of Ocotillo                      | 03322023                             | -115.999900                 | 32.771810                  | SWF/LF  | No                         | Solid waste disposal site for C&DD and mixed municipal waste, closed in 2004. No significant impacts to groundwater reported. Limited volume transfer operation for C&DD and mixed municipal waste also located at this site. Based on the proximity to the site, the potential for impacts from the landfill to adversely affect construction appears low.   | SREC                               | Low                              |
| 4                              | MP 21                  | 3                           | -                                  | -           | -  | Disturbed soil   | Unknown  | 03357105                             | -115.994550                 | 32.731780                  | Ground Reconnaissance   | Yes                        | Disturbed soil may be related to former industrial use of the property. A concrete cradle possibly for an AST was observed among other concrete debris. However, based on the proposed use of the site, it appears that the potential for the site to adversely affect construction is low.   | SREC                               | Low                              |
| 5                              | MP 21                  | 3                           | -                                  | -           | -  | Ocotillo Texaco/Desert Fuel Stop                                   | 1071 N Imperial Highway, Ocotillo, CA 92259                      | 03357403                             | -115.994630                 | 32.730760                  | Ground Reconnaissance, LUST   | Yes                        | LUST case open since 1999. Soil and groundwater were affected by gasoline and diesel. Soil impacts were remediated by "dig and haul" in 1999. Groundwater remediation is currently in progress. The property is adjoining a proposed staging area which would not likely include significant soil disturbance. Based on the proposed use of the adjoining site, the potential for groundwater impacts to adversely affect construction appears low. Additionally, it does not appear that soil testing per the CPUC Mitigation Measures would be required.  | REC                                | Low                              |
| 6                              | MP 29                  | 4                           | -                                  | -           | S106716213   | Lazare Property - In-Ko-Pah  | 100 In-Ko-Pah Park Road, Ocotillo, CA 92259                      | 03346005                             | -116.105255                 | 32.648960                  | GeoTracker, Ground Reconnaissance   | No                         | Case-closed: LUST case opened and closed in 1989 for gasoline release to soil. One apparently out-of-use AST without secondary containment was observed during reconnaissance. The site is topographically downgradient of proposed construction areas and potential to adversely affect construction appears low.  | SREC                               | Low                              |
| 7                              | MP 33                  | 5                           | 90                                 | 76          | S104889795   | Jacumba Burnsite 2   | 1 Mile East of Jacumba, North of Hwy 80, Jacumba, CA 91934       | 66107008                             | -116.152692                 | 32.625112                  | SWF/LF  | No                         | Pre-regulation solid waste disposal site, closed in 1972. Currently used as open space. Based on the proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 8                              | MP 33                  | 5                           | 89                                 | 76          | S104889796   | Jacumba Burnsite 1   | 0.4 Miles E of Old Hwy 80 / Carrizo Gorge Rd., Jacumba, CA 91934 | 66107009                             | -116.156346                 | 32.620614                  | SWF/LF  | No                         | Pre-regulation solid waste disposal site, closed in 1965. Currently used as open space. Based on the proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 9                              | MP 33                  | 5                           | 87                                 | 76          | S105024248, S106152929, S106152927, S106152928             | Jacumba Texaco   | 1451 Carrizo Gorge Road, Jacumba, CA                             | 66101028                             | -116.165852                 | 32.634850                  | EMI, LUST, SLIC, SAN DIEGO CO. SAM  | Yes                        | Gasoline LUST cleanup case open as of 2003 affecting groundwater. Waste oil LUST soils only cleanup completed in 1993 and case closed. Gasoline cleanup for tank failing integrity test closed in 1990. Reportedly, a benzene plume extends offsite beneath Carrizo Gorge Road within the 1/4 mile buffer zone of the corridor. However, groundwater is reportedly greater than 70 feet below ground surface and flows to the northeast away from the Action Area; therefore, potential for the site to adversely affect the proposed construction of tower pilings appears low.  | REC                                | Low                              |
| 10                             | MP 33                  | 5                           | 87                                 | 76          | S104745640, S106060318, U003789082                         | Woodward Shell/Jacumba Shell                                       | 1494 Carrizo Gorge Road, Jacumba, CA                             | 66101028                             | -116.166610                 | 32.635220                  | HIST CORTESE, EMI, LUST, San Diego Co. HMMMD, UST   | Yes                        | Case closed: LUST affecting aquifer with cleanup completed as of 1999. Nine USTs listed: 6 unleaded gasoline, one diesel, and two of unknown contents. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.   | HREC                               | Low                              |
| 11                             | MP 34                  | 5                           | -                                  | -           | -  | Jacumba Airport - Disturbed soil                                   | Unknown  | 66106024                             | -116.165820                 | 32.616840                  | Aerial Reconnaissance, FUDS, ENVIROSTOR   | No                         | Disturbed soil is adjoining an airfield. The US Navy apparently constructed the airstrip in 1941 for emergency landings. The only reported improvements include the airstrip and a windsock. The land was conveyed to SD Co. in 1953. Although airstrips are sometimes associated with fueling activities, no indications of current or former fueling at the site were identified in file review, review of available historical aerials, or reconnaissance. Currently the site is used by private single engine and glider planes. Based on the available information, and the proposed use of the site as a storage yard, it appears that the site's potential to adversely affect construction is low.  | SREC                               | Low                              |
| 12                             | MP 34                  | 5                           | -                                  | -           | -  | Jacumba Valley Ranch   | Unknown  | 66002005                             | -116.177580                 | 32.630120                  | Aerial Reconnaissance   | Yes                        | Current farmland. Pesticides or herbicides may have been applied to the site. An existing transmission tower is located within the field, and a new tower is proposed within the field. Mitigation measures in the form of pesticide/herbicide testing in soil may be required per the CPUC Mitigation Measures.  | SREC                               | Low-Med                          |
| 13                             | MP 35                  | 5                           | 92                                 | 75-79       | U003940878, S106929924, S102429036, S106915927, S108407031 | Josephine Noltz Property   | 44535 Old Highway 80, Jacumba, CA 91934                          | 66007303                             | -116.188900                 | 32.617250                  | SAN DIEGO CO. SAM, UST, HIST CORTESE, SAN DIEGO CO. SAM   | No                         | Cases closed: Soil-only gasoline leak found on 12/20/1989 and cleanup completed in 2008 and case closed. Gasoline LUST soil cleanup completed in 2001. Diesel LUST cleanup case open as of 1998, potentially affecting groundwater. Reportedly, file discarded and case closed. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 14                             | MP 35                  | 5                           | 92                                 | 75-79       | S106152973, S102532319                                     | Rogers Auto  | 44490 Old Highway 80, Jacumba, CA 91934                          | 66004021                             | -116.190170                 | 32.617580                  | LUST  | No                         | Case closed: LUST cleanup completed in 1998. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 15                             | MP 35                  | 5                           | 91                                 | 75-79       | S104889797   | Jacumba Street Burnsite  | 1/4 Mile North of Hwy 80 /West of Jacumba Street, Jacumba, CA    | 66004021                             | -116.194400                 | 32.618300                  | SWF/LF  | No                         | Pre-regulation solid waste disposal site, closure date not reported. Currently used as wetlands, rural, residential, and commercial. Based on the proximity to the Action Area and the nature of the site, the potential for the site to affect construction appears low.   | None                               | Low                              |
| 16                             | MP 35                  | 5                           | -                                  | -           | -  | Agricultural field   | Unknown  | 66001001                             | -116.198180                 | 32.635360                  | Aerial Reconnaissance   | Yes                        | Yard appears to be developed with an access road traversing the site and may have been historically used as pasture land. Based on reviewed historical aerials from 1980, 2005, and 2008, it does not appear that the site was actively cultivated. Furthermore, it does not appear that soil testing per the CPUC Mitigation Measures would be required.   | None                               | Low                              |
| 17                             | MP 37                  | 5                           | 88                                 | 75          | S104816242   | Ex-Standard Gasoline   | Old Hwy 80 / Railroad St., Jacumba, CA 92034                     | 65906019                             | -116.224040                 | 32.629870                  | HIST CORTESE  | No                         | Historical Cortese listing with no additional information. Based on the proximity to the Action Area and the nature of the site, the potential for the site to affect construction appears low.   | None                               | Low                              |
| 18                             | MP 37                  | 5                           | -                                  | -           | -  | Junk Yard - Holes Property   | Unknown  | 61308040                             | -116.228590                 | 32.642100                  | Aerial Reconnaissance   | Yes                        | Junk yard is located on an unpaved surface. Disabled vehicles may have leaked petroleum hydrocarbons to shallow soil. Proposed construction in the vicinity of this site includes towers on the ridgeline north of the site and a new access road beginning in previously undisturbed land north of the site. Potential impacts from the site would likely be limited to low-lying areas; therefore, the potential to adversely affect proposed construction of pads, towers, and access roads on topographically elevated areas appears low.   | SREC                               | Low                              |
| 19                             | MP 40                  | 6                           | 82                                 | 59-74       | S109427960   | Kenan Advantage Group, Inc.  | 2170 McCain Valley Road, Boulevard, CA 91905                     | 61303028                             | -116.259440                 | 32.664710                  | HAZNET  | No                         | No violations reported for disposal of organic solids and unspecified organic liquid mixture. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 20                             | MP 40                  | 6                           | 83                                 | 59-74       | 1000455546   | Boulevard Transfer Station   | 41097 Old Hwy 80, Boulevard, CA 91905                            | 61209117                             | -116.266380                 | 32.661400                  | RCRA-SQG, SWF/LF  | No                         | Transfer station and RCRA generator with no violations found. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 21                             | MP 40                  | 6                           | 84                                 | 74          | S105022885, S106152866                                     | CalTrans Yard - Boulevard  | 40945 Old Hwy 80, Boulevard, CA 91905                            | 61209107                             | -116.266950                 | 32.662830                  | SAN DIEGO CO. SAM, LUST   | No                         | Preliminary site assessment underway for LUST with potential aquifer impacts and case open as of 2000. Reportedly, groundwater flows to the west, away from the corridor. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 22                             | MP 41                  | 6                           | 79                                 | 59          | 1001217488, S103646867, S103866564, 1007739453             | McCain Valley Conservation Camp/State of CA Department of Forestry | 2550 McCain Valley Road, Boulevard, CA 91905                     | 61110006                             | -116.266851                 | 32.684533                  | RCRA-SQG, SAN DIEGO CO. SAM, HAZNET, SWEEPS UST, LUST, AST, HIST CORTESE, San Diego Co. HMMMD, CA WDS | Yes                        | Site assessment underway for LUST with potential aquifer impacts and case open as of 1999. One diesel 2,200-gal AST. Two USTs at site: one 550-gal leaded and one 1000-gal "other." RCRA-SQG handling PCE with notices of violation. Monitoring wells are located west of the corridor and groundwater reportedly flows to the north. Domestic sewage treatment facility is rated as a moderate threat to water quality and complexity category B. Groundwater depth is reportedly approximately 15 feet below ground surface. Due to the reported depth to groundwater and the distance from the nearest proposed access road and tower location (approximately 1/2-mile), the potential for the site to adversely affect construction appears low.  | REC                                | Low                              |
| 23                             | MP 42                  | 6                           | -                                  | -           | -  | Rough Acres Foundation Property                                    | Unknown  | 61107003 & 61110002                  | -116.267310                 | 32.697040                  | Aerial Reconnaissance   | Yes                        | Appears to have been an unpaved landing strip since before 1947; however, no indications of fueling activities were observed. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 24                             | MP 49                  | 6                           | -                                  | -           | -  | Disturbed soil   | Unknown  | 52823011                             | -116.311080                 | 32.772890                  | Aerial Reconnaissance   | Yes                        | Yard appears to be contain disturbed soil and suspicious berms. However, a plat map viewed on the BLM webpage indicated that the area is used as a fire break, which would not likely present a material threat to the environment. Therefore, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 25                             | MP 49                  | 6                           | 0                                  | 28-29-41-42 | CIND100573   | Manzanita Indian Reservation                                       | Unknown  | 52823019                             | -116.339740                 | 32.751660                  | INDIAN RESERV   | No                         | Indian Reservation Area. No issues identified. Therefore, it appears that the potential for the site to adversely affect construction is low.   | None                               | Low                              |
| 26                             | MP 56                  | 7                           | 0                                  | 27-40       | CIND100574   | La Posta Indian Reservation  | Unknown  | 52716017                             | -116.414830                 | 32.763000                  | INDIAN RESERV   | No                         | Indian Reservation Area. No issues identified. Therefore, it appears that the potential for the site to adversely affect construction is low.   | None                               | Low                              |
| 27                             | MP 57                  | 7                           | 76                                 | 57          | 1010494199, 1010494201, 1010494202                         | La Posta Tribal DF 1, 2, and 3                                     | 777 Crestwood Road, Boulevard, CA 91905                          | 60810101                             | -116.361080                 | 32.710460                  | FINDS   | No                         | FINDS listing on ICIS (Integrated Compliance Information System) with no additional information. No issues identified. Based on the proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 28                             | MP 57                  | 7                           | 0                                  | 40-41       | CIND100576   | La Posta Indian Reservation  | Unknown  | 60802006                             | -116.387030                 | 32.731460                  | INDIAN RESERV   | No                         | Indian Reservation Area. No issues identified. Therefore, it appears that the potential for the site to adversely affect construction is low.   | None                               | Low                              |
| 29                             | MP 59                  | 7                           | 77                                 | 57          | 1008239410, 1008227736, 1008241303                         | La Posta Band of Mission Indians Tribal Offices                    | 8 Crestwood Road, Boulevard, CA 91905                            | 60810022                             | -116.363260                 | 32.707950                  | FINDS   | No                         | FINDS listing on NEI (National Emissions Inventory) for air pollutants with no additional information. No issues identified. Based on the proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |

**Table 4  
Summary of Identified Sites  
Phase I ESA  
Sunrise Powerlink**

| Geosyntec Site ID <sup>1</sup> | Mile Post <sup>2</sup> | Sempra Segment <sup>2</sup> | EDR Report References <sup>3</sup> |                |  | Site Name   | Site Address <sup>4</sup>                            | Assessors Parcel Number <sup>4</sup>     | Site Longitude <sup>5</sup> | Site Latitude <sup>5</sup> | Source(s)  | Regulatory Files Requested | Summary of Database Search and Reconnaissance Results  | Recognized Environmental Condition | Potential To Affect Construction |
|--------------------------------|------------------------|-----------------------------|------------------------------------|----------------|--|---|--|--|-----------------------------|----------------------------|--|----------------------------|--|------------------------------------|----------------------------------|
|                                |                        |                             | EDR Map ID                         | EDR Focus      | EDR Listing ID   |   |  |  |                             |                            |  |                            |  |                                    |                                  |
| 30                             | MP 59                  | 7                           | -                                  | -              | -  | Agricultural field  | Unknown  | 60505015                                 | -116.430970                 | 32.723370                  | Aerial Reconnaissance                                    | Yes                        | An access road cuts through a yard that appears to be current or former pastureland. Evidence of former farming at the site was not identified. A pond is located more than 1,000 feet from the nearest proposed tower location. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 31                             | MP 60                  | 7                           | 0                                  | 41-42-57-58-73 | CIND100577   | Campo Indian Reservation                                  | Unknown  | 61013002                                 | -116.357030                 | 32.671690                  | INDIAN RESERV  | No                         | Indian Reservation Area. No issues identified. Therefore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 32                             | MP 60                  | 7                           | 81                                 | 57             | 1010696200, S108744054, 1008023895, 1010160910, S108744054 | Campo Casino (Golden Acorn Casino)/-IHC Clinic Drainfield | 36190 Church Road, Campo, CA 91906                   | 61013001                                 | -116.371240                 | 32.668980                  | HAZNET   | No                         | FINDS listing on State Environmental Programs with no additional information. No violations reported for disposal of inorganic solid waste. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 33                             | MP 61                  | 8                           | 75                                 | 39             | S104750115, 92282778, 92467885                             | Cameron Fire Station                                      | 3110 Kitchen Creek Road, Pine Valley, CA 91962       | 60803003                                 | -116.471320                 | 32.716340                  | San Diego Co. HMMMD, ERNS                                | No                         | Asbestos fibers released into the air during shed demolition. Remaining material on the ground reportedly contained pending removal. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 34                             | MP 61                  | 7                           | -                                  | -              | -  | Agricultural field  | Unknown  | 52711005                                 | -116.486610                 | 32.737260                  | Aerial Reconnaissance                                    | Yes                        | Yard appears to be graded land adjacent to a stream on the west. Reviewed historic aeriels from 1980, 2005, and 2008 do not positively indicate that the land has been historically cultivated. However, the land appears to be currently maintained free of native vegetation. Although no farming equipment was observed near the site, it may have been applied with pesticides or herbicides. Currently, Geosyntec is awaiting a response from the local Building Department regarding information about the site. However, the San Diego Assessors Office lists the property use as "field crops." Therefore, it appears that soil testing per the CPUC Mitigation Measures may be required. Furthermore, it appears that the potential for the site to adversely affect construction is low to medium. | SREC                               | Low-Med                          |
| 35                             | MP 61                  | 8                           | 73                                 | 39             | 1008305880, 1008305428, U001572079                         | Mountain Empire Junior High                               | 3305 Buckman Springs Road, Pine Valley CA 91962      | 52711006                                 | -116.491300                 | 32.733900                  | San Diego Co. HMMMD, HIST UST                            | Yes                        | Three USTs installed at site: one regular gasoline in 1977, one unleaded in 1977, and one diesel in 1982. No violations reported for disposal of hazardous waste. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 36                             | MP 61                  | 8                           | 74                                 | 39             | S102006454, U003789187                                     | Mountain Empire Unified School District                   | 3291 Buckman Springs Road, Pine Valley CA 91962      | 52711006                                 | -116.492660                 | 32.733900                  | San Diego Co. HMMMD, HAZNET, SWEEPS UST, UST             | Yes                        | Three USTs at site: one leaded, one unleaded gasoline and one "other". No violations reported for disposal of hazardous waste. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 37                             | MP 65                  | 8                           | 0                                  | 71-72          | CIND100581   | Campo Indian Reservation                                  | Unknown  | 65504031                                 | -116.469160                 | 32.639570                  | INDIAN RESERV  | No                         | Indian Reservation Area. No issues identified. Therefore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 38                             | MP 65                  | 9                           | -                                  | -              | -  | Agricultural field  | Unknown  | 60712063                                 | -116.485380                 | 32.655780                  | Aerial Reconnaissance                                    | Yes                        | Proposed structure, pad, and access road lies within a yard that appears to be current or former pasture land. Reviewed historical aeriels from 1980, 2005, and 2008 do not indicate that the land has been historically cultivated. Therefore, it does not appear that soil testing per the CPUC Mitigation Measures would be required. Furthermore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 39                             | MP 65                  | 9                           | -                                  | -              | -  | Agricultural field  | Unknown  | 60712062                                 | -116.488160                 | 32.655540                  | Aerial Reconnaissance                                    | Yes                        | Access road lies within a yard that appears to be current or former pasture land. Reviewed historical aeriels from 1980, 2005, and 2008 do not indicate that the land has been historically farmed. However, a possible groundwater well was observed at the site during the aerial reconnaissance. It does not appear that soil testing per the CPUC Mitigation Measures would be required. Furthermore, it appears that based on the proximity to the proposed construction and the nature of the site, the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 40                             | MP 66                  | 9                           | 85                                 | 71             | S107619802   | Flying A Ranch  | 1888 Lake Morena Drive, Campo, CA 91906              | 60710028                                 | -116.499340                 | 32.656530                  | SLIC, San Diego Co. SAM                                  | Yes                        | Soils-only site assessment underway as of 2005. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 41                             | MP 67                  | 9                           | -                                  | -              | -  | Agricultural field  | Unknown  | 60710029                                 | -116.503840                 | 32.649230                  | Aerial Reconnaissance                                    | Yes                        | A cleared yard appears to be current or former pasture land. Reviewed historical aeriels from 1980, 2005, and 2008 do not indicate that the land has been historically cultivated. It does not appear that soil testing per the CPUC Mitigation Measures would be required. Furthermore, it appears that the potential for the site to adversely affect construction is low.   | None                               | Low                              |
| 42                             | MP 73                  | 10                          | -                                  | -              | -  | Agricultural field  | Unknown  | 60405001                                 | -116.617670                 | 32.657450                  | Aerial Reconnaissance                                    | Yes                        | Structure, pad, and access road lies within a yard that appears to be current or former pasture land. Reviewed historical aeriels from 1980, 2005, and 2008 do not indicate that the land has been historically cultivated. Therefore, it does not appear that soil testing per the CPUC Mitigation Measures would be required. Furthermore, it appears that the potential for the site to adversely affect construction is low.   | None                               | Low                              |
| 43                             | MP 74                  | 10                          | -                                  | -              | -  | Agricultural field  | Unknown  | 60409001 & 60217002                      | -116.620160                 | 32.652190                  | Aerial Reconnaissance                                    | Yes                        | The proposed yard appears to be current or former pasture land, egg farm, and/or cattle ranch. Based on historic aeriels reviewed, it does not appear that the site was historically cultivated. Therefore, it does not appear that soil testing per the CPUC Mitigation Measures would be required. Furthermore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 44                             | MP 82                  | 12                          | -                                  | -              | -  | Agricultural field  | Unknown  | 60106001, 60107004, 60107003, & 60106003 | -116.708550                 | 32.707340                  | Aerial Reconnaissance                                    | Yes                        | A cleared yard appears to be former pasture land, cleared prior to 1980. Reviewed historical aeriels from 1971, 1980, 2005, and 2008 do not indicate that the land has been historically cultivated. The land is currently owned by the City of San Diego. It does not appear that soil testing per the CPUC Mitigation Measures would be required. Furthermore, it appears that the potential for the site to adversely affect construction is low.   | None                               | Low                              |
| 45                             | MP 83                  | 12                          | 78                                 | 51             | S104749389   | Barrett Honor Camp - Station                              | 21077 Lyons Valley Road, Alpine, CA 91901            | 60102002                                 | -116.675680                 | 32.717520                  | SLIC, SAN DIEGO CO. SAM, San Diego Co. HMMMD, SWEEPS UST | Yes                        | Case closed: Cleanup completed (apparently due to tank that failed integrity test) and case closed in 1987. Two USTs at site: one 8,000-gal unleaded gasoline and one 5,000-gal diesel. No violations reported for disposal of hazardous waste. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 46                             | MP 83                  | 12                          | -                                  | -              | -  | Agricultural field  | Unknown  | 60101001                                 | -116.697590                 | 32.719550                  | Aerial Reconnaissance                                    | Yes                        | A cleared yard appears to be former pasture land, cleared prior to 1980. Reviewed historical aeriels from 1980, 2005, and 2008 do not indicate that the land has been historically cultivated. The land is currently owned by the US National Forest Department. It does not appear that soil testing per the CPUC Mitigation Measures would be required. Furthermore, it appears that the potential for the site to adversely affect construction is low.   | None                               | Low                              |
| 47                             | MP 86                  | 12                          | -                                  | -              | -  | Agricultural field  | Unknown  | 52401002                                 | -116.710530                 | 32.770430                  | Aerial Reconnaissance                                    | Yes                        | Access road cuts through an apparent current or former agricultural field observed in a 1953 historical aerial. Pesticides or herbicides may have been applied to the site. Testing of soil for pesticides/herbicides per CPUC Mitigation Measures in the area proposed for the access road may be necessary. Furthermore, it appears that the potential for the site to adversely affect construction is low to medium.   | SREC                               | Low-Med                          |
| 48                             | MP 86                  | 12                          | 72                                 | 23             | S104761233   | Woodcrest Egg Ranch                                       | 20676 Japatul Road, Alpine, CA 91901                 | 52401002                                 | -116.712410                 | 32.771490                  | San Diego Co. HMMMD                                      | Yes                        | No incidents reported. Agricultural field may have had applications of pesticides or herbicides. However, construction is not proposed in this area. Furthermore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 49                             | MP 87                  | 12                          | 70                                 | 23             | S106070098   | Cramer Egg Ranch  | 19737 High Glen Road, Alpine CA 91901                | 52313009                                 | -116.717340                 | 32.775420                  | San Diego Co. HMMMD                                      | Yes                        | No incidents reported. Agricultural field may have had applications of pesticides or herbicides. However, construction is not proposed in this area. Furthermore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 50                             | MP 90                  | 12                          | 67                                 | 19-20          | 1008153213, S104234304                                     | CalTrans Descanso, Lanny Chronert, MS57                   | 24171 Japatul Valley Road, Descanso, CA 91916        | 40625111                                 | -116.626810                 | 32.822720                  | HAZNET   | No                         | No violations reported for disposal of off-specification, aged, or surplus organics, organic liquid mixtures, and aqueous solutions. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 51                             | MP 90                  | 12                          | 66                                 | 19-20          | S105255827, S102006411, S102362157                         | Viejas Sanitary Landfill                                  | 7850 Campbell Ranch Road, Alpine, CA 91901           | 40624119                                 | -116.638627                 | 32.828144                  | NPDES, SWF/LF, WMUDS/SWAT                                | Yes                        | Class III landfill for non-hazardous solid wastes. Classified by County as a Major Threat to Water Quality, where a violation could render surface or groundwater unusable. However, not located within 1/2 mile of the corridor or fly yard. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 52                             | MP 90                  | 12                          | 66                                 | 19-20          | 1000167877, S106061667, S103957933                         | Descanso Detention Facility                               | 7878 Campbell Ranch Road, Alpine, CA 91901           | 40624119                                 | -116.639236                 | 32.832489                  | RCRA-SQG, HAZNET, SWEEPS UST, HAZNET                     | Yes                        | One 8,000-gal UST of unleaded gasoline. No violations reported for disposal of asbestos-containing waste and other inorganic solid waste. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 53                             | MP 90                  | 12                          | 69                                 | 24             | S102362139   | Descanso Sanitary Landfill                                | 1/4 MI NW of Japatul Valley Road, Descanso, CA 91916 | 52304010                                 | -116.647370                 | 32.806420                  | SWF/LF   | No                         | Solid waste disposal site for mixed municipal waste, clean-closed in 1982. However, not actually located within 1 mile of the corridor. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 54                             | MP 90                  | 12                          | -                                  | -              | -  | Agricultural field  | Unknown  | 52304008                                 | -116.666070                 | 32.811910                  | Aerial Reconnaissance                                    | Yes                        | Yard appears to be a former pasture land. Reviewed historical aeriels from 1953, 1980, 2005, and 2008 do not indicate that the land has been historically cultivated. It does not appear that soil testing per the CPUC Mitigation Measures would be required. Furthermore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 55                             | MP 93                  | 15                          | 0                                  | 18-19          | CIND100565   | Viejas Indian Reservation                                 | Unknown  | 40602005                                 | -116.690600                 | 32.847850                  | INDIAN RESERV  | No                         | Indian Reservation Area. No issues identified. Therefore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 56                             | MP 94                  | 15                          | 58                                 | 18             | S103988736   | Southern Indian Health Council                            | 4058 Willows Road, Alpine, CA 91901                  | 40406101                                 | -116.725760                 | 32.836390                  | HAZNET   | No                         | No violations reported for disposal of photoprocessing waste and alkaline metal sludge. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 57                             | MP 94                  | 15                          | 57                                 | 18             | S104754998   | Chateau Minimart  | 4008 Willows Road, Alpine, CA 91901                  | 40406107                                 | -116.727560                 | 32.835420                  | San Diego Co. HMMMD                                      | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 58                             | MP 94                  | 15                          | 63                                 | 18             | 1008042584   | Alpine Oaks Mobile Estates                                | 3505 Alpine Boulevard, Alpine, CA 91901              | 40404204                                 | -116.738840                 | 32.832570                  | FINDS  | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 59                             | MP 94                  | 15                          | 62                                 | 18             | S103653690   | USDA Forest Service                                       | 3348 Alpine Boulevard, Alpine, CA 92001              | 40404131                                 | -116.740450                 | 32.834010                  | HAZNET   | No                         | No violations reported for disposal of oil-containing waste, solvent mixture waste, aqueous solution, and off-specification, aged, or surplus organics. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 60                             | MP 95                  | 15                          | 61                                 | 17-18          | S106067074   | Alpine Animal Hospital                                    | 3220 Alpine Boulevard, Alpine, CA 91901              | 40404201                                 | -116.743280                 | 32.833050                  | San Diego Co. HMMMD                                      | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 61                             | MP 95                  | 15                          | 60                                 | 17-18          | S108974333   | High School No. 12, Study Area J, Lazy-A Ranch            | 3093-3117 Alpine Boulevard, Alpine, CA 91901         | 40403214                                 | -116.746450                 | 32.832980                  | ENVIROSTOR   | Yes                        | DTSC made a "Preliminary Environmental Assessment Required" determination based on Phase I report. Based on the draft PEA, DTSC has requested a supplemental investigation to further evaluate metals, VOCs, pesticides, PCBs, methane, and lead in soil. According to a 2007 Phase I ESA, the site was formerly used as an equestrian ranch and dry farming may have occurred at the site. Based on historical aeriels it appears that the cultivation of the site was localized to the southern portion of the site away from the present location of Alpine Boulevard and the proposed trench. Therefore, the potential to encounter pesticide or herbicide impacts as a result of the site during excavation appears low.  | SREC                               | Low                              |
| 62                             | MP 95                  | 15                          | 64                                 | 17             | S105022349   | Allied X-Ray  | 1515 Suncrest Vista Lane, Alpine, CA 91901           | 40449078                                 | -116.749370                 | 32.831970                  | San Diego Co. HMMMD                                      | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 63                             | MP 95                  | 15                          | 65                                 | 17             | 1000109918   | D&D Equipment/Benson Trucking                             | 2963 Viejas View, Alpine, CA 91901                   | 40420018                                 | -116.749400                 | 32.829800                  | RCRA-NonGen  | No                         | Former RCRA Generator with no violations found. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |

**Table 4**  
**Summary of Identified Sites**  
**Phase I ESA**  
**Sunrise Powerlink**



| Geosyntec Site ID <sup>1</sup> | Mile Post <sup>2</sup> | Sempra Segment <sup>2</sup> | EDR Report References <sup>3</sup> |           |  | Site Name  | Site Address <sup>4</sup>                 | Assessors Parcel Number <sup>4</sup> | Site Longitude <sup>5</sup> | Site Latitude <sup>5</sup> | Source(s)   | Regulatory Files Requested | Summary of Database Search and Reconnaissance Results  | Recognized Environmental Condition | Potential To Affect Construction |
|--------------------------------|------------------------|-----------------------------|------------------------------------|-----------|--|--|---|--------------------------------------|-----------------------------|----------------------------|---|----------------------------|--|------------------------------------|----------------------------------|
|                                |                        |                             | EDR Map ID                         | EDR Focus | EDR Listing ID   |  |   |                                      |                             |                            |   |                            |  |                                    |                                  |
| 64                             | MP 95                  | 15                          | 56                                 | 17        | S107137046, S107869750   | Garner Lakeside Recycling/Tomra Pacific, Inc.                | 2754 Alpine Boulevard, Alpine, CA 91901   | 40331020                             | -116.754208                 | 32.834949                  | SWRCY   | No                         | Listed as a recycling facility for glass, plastic, and other beverage containers from 1990 to 1993, and 2006 to present. No violations reported. Based on the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 65                             | MP 95                  | 15                          | 68                                 | 17        | S108974343   | High School No. 12, Study Area B, Wrights Field              | 2480 South Grade Road, Alpine, CA 91901   | 40417061                             | -116.760350                 | 32.821060                  | ENVIROSTOR  | No                         | Phase I performed in 2008 due to past agricultural/livestock use. No further action status. Based on the proximity to the Action Area and the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 66                             | MP 95                  | 15                          | 56                                 | 17        | S106062629   | Inland VW and Foreign  | 2721 Alpine Boulevard, Alpine, CA 91901   | 40333116                             | -116.755390                 | 32.834270                  | San Diego Co. HMMMD   | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 67                             | MP 95                  | 15                          | 55                                 | 17        | 2007307399, S109037865, S109037866   | Residence  | 2616 Alpine Boulevard, Alpine, CA 92121   | 40331028                             | -116.757360                 | 32.835400                  | CHMIRS  | Yes                        | Transformer started leaking oil due to malfunction/equipment failure near residence in 2007. Soil was reportedly excavated and the leak secured. Due to the localized nature, distance from the proposed area of construction, and corrective action of the incident, this is not believed to present an elevated potential to affect construction.  | HREC                               | Low                              |
| 68                             | MP 96                  | 15                          | 55                                 | 17        | S106063542   | Pine Valley Auto Repair                                      | 2556 Alpine Boulevard, Alpine, CA 91901   | 40329108                             | -116.758560                 | 32.835340                  | San Diego Co. HMMMD   | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 69                             | MP 96                  | 15                          | 55                                 | 17        | S101854612   | Mirror Offset  | 2549 Alpine Boulevard, Alpine, CA 91901   | 40349252                             | -116.758720                 | 32.834490                  | San Diego Co. HMMMD, HAZNET   | No                         | No violations reported for disposal of aqueous solution and off-specification, aged, or surplus organics. Based on the nature of the site, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 70                             | MP 96                  | 15                          | 55                                 | 17        | S106063231   | Alpine Equipment Rentals                                     | 2538 Alpine Boulevard, Alpine, CA 91901   | 40329110                             | -116.758940                 | 32.835290                  | San Diego Co. HMMMD   | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 71                             | MP 96                  | 15                          | 55                                 | 17        | S106068920   | Country Pet Clinic   | 2535 Alpine Boulevard, Alpine, CA 91901   | 40330017                             | -116.759270                 | 32.834680                  | San Diego Co. HMMMD   | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 72                             | MP 96                  | 15                          | 55                                 | 17        | S106069286   | Country Pet Clinic   | 2525 Alpine Boulevard, Alpine, CA 91901   | 40330032                             | -116.759740                 | 32.834420                  | San Diego Co. HMMMD   | No                         | No violations reported for disposal of infectious waste in 2006. Based on the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 73                             | MP 96                  | 15                          | 54                                 | 17        | S106062472   | Mountain Empire Auto Parts                                   | 2435 Alpine Boulevard, Alpine, CA 91901   | 40330015                             | -116.761230                 | 32.834880                  | San Diego Co. HMMMD   | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 74                             | MP 96                  | 15                          | 54                                 | 17        | S106879781   | Alpine Saw and Lawnmower Repair                              | 2424 Alpine Boulevard, Alpine, CA 91901   | 40329119                             | -116.761570                 | 32.835540                  | San Diego Co. HMMMD   | No                         | No violations reported for disposal of waste oil and hydrocarbon solvents from parts washer. No USTs reported. Based on the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 75                             | MP 96                  | 15                          | 54                                 | 17        | S106064994   | Alpine Auto Repair   | 2417 Alpine Boulevard, Alpine, CA 91901   | 40330018                             | -116.761790                 | 32.834910                  | San Diego Co. HMMMD, HAZNET   | No                         | No violations reported for disposal of solvent mixture, organic liquids, hydrocarbon solvents, used oil filters, waste oil, and used batteries. No USTs reported. Based on the nature of the site, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 76                             | MP 96                  | 15                          | 54                                 | 17        | S109435838   | Alpine Mobile Home Estates                                   | 2400 Alpine Boulevard, Alpine, CA 91901   | 40341008                             | -116.762310                 | 32.835580                  | NPDES   | No                         | No violations reported for storm water construction permit. Based on the nature of the site, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 77                             | MP 96                  | 15                          | 53                                 | 17        | S108217661   | R A Snider, Inc.   | 2271 Alpine Boulevard, Alpine, CA 91901   | 40327204                             | -116.764780                 | 32.835200                  | HAZNET  | No                         | No violations reported for the disposal of asbestos-containing waste. Based on the nature of the site, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 78                             | MP 96                  | 15                          | 53                                 | 17        | S104749319, S106061645, U001570882, S102427812, S106093990, 1000820527             | Chevron USA/ Alpine Shell                                    | 2235 Alpine Boulevard, Alpine, CA 91901   | 40327242                             | -116.765470                 | 32.835210                  | San Diego Co. HMMMD, HIST UST, SAN DIEGO CO. SAM, SWEEPS UST, LUST, HAZNET, FINDS, RCRA-SQG | Yes                        | Two LUST cleanups completed and cases closed as of 1992 (gasoline in soil) and 2007 (diesel in soil). Groundwater reportedly flows southwest, away from Alpine Blvd. Four USTs installed at site in 1968: three for product and one for waste. Two additional USTs of premium and unspecified product were later installed at unknown date. Historical Cortese listing with no additional information. No violations reported for the disposal of organic solids, aqueous solution, and water/gasoline mixture. Based on the nature and proximity of the site to the Action Area, the potential for the site to adversely affect construction appears medium to high. It is recommended that excavation near this site be monitored for impacted soils and a contingency plan be in place to properly handle and dispose impacted soils if encountered.                                    | HREC                               | Med-High                         |
| 79                             | MP 96                  | 15                          | 53                                 | 17        | S101669472, S102863950, S104746248, S106063921, S106071002, U001570888, S104576207 | Alpine Country Station/ Texaco/Mobil/Progressive Auto Center | 2232 Alpine Boulevard, Alpine, CA 91901   | 40326219                             | -116.765510                 | 32.835760                  | San Diego Co. HMMMD, HAZNET, LUST, HIST CORTESE, SAN DIEGO CO. SAM, HIST UST, SWEEPS UST    | Yes                        | Gasoline release found during tank closure in 1999, groundwater affected. LUST cleanup site with remediation in progress, case open as of 2002. Ten USTs listed: 4 regular unleaded, 2 premium unleaded, 2 diesel, and 2 of unknown content. Currently under investigation and suspected of impacting upgradient supply wells. No violations reported for the disposal of unspecified oil-containing waste and organic liquid mixture. According to the DEH, delineation has not been achieved, and pump and treat remediation began in 2006. Based on the nature and proximity of the site to the Action Area, the potential for the LUST site to adversely affect construction appears medium to high. It is recommended that excavation near this site be monitored for impacted soils and a contingency plan be in place to properly handle and dispose impacted soils if encountered. | REC                                | Med-High                         |
| 80                             | MP 96                  | 15                          | 53                                 | 17        | 1008241721, S105939938   | Texaco Alpine  | 2227 Alpine Boulevard, Alpine, CA 91901   | 40327144                             | -116.765912                 | 32.835323                  | EMI   | No                         | Air emissions reported without violations. Appears to be related to nearby Texaco (2232 Alpine Blvd.) pump and treat remediation system. Refer to Geosyntec Site ID No. 79.  | None                               | Low                              |
| 81                             | MP 96                  | 15                          | 43                                 | 17        | 1000250516   | Pacific Bell   | 2267 Victoria Drive, Alpine, CA 91901     | 40326245                             | -116.766280                 | 32.837340                  | RCRA-NonGen   | No                         | No violations reported. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 82                             | MP 96                  | 15                          | 43                                 | 17        | S108752258, 1000250517, U003789557   | Pacific Bell Telephone Co. DBA AT&T Calif.                   | 2249 Victoria Drive, Alpine, CA 92001     | 40326245                             | -116.766510                 | 32.837230                  | FINDS, RCRA-SQG, HIST UST, San Diego Co. HMMMD, SWEEPS UST, UST                             | Yes                        | No violations reported for disposal of waste-oil. One 2,000-gallon diesel UST reported onsite. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 83                             | MP 96                  | 15                          | 43                                 | 17        | S109465698   | Windmill Apartments  | 2275 W Victoria Drive, Alpine, CA 92040   | 40315041                             | -116.766650                 | 32.838040                  | NPDES   | No                         | No violations reported for stormwater construction permit. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 84                             | MP 96                  | 15                          | 51                                 | 17        | S105883605   | Residence  | 2165 Arnold Way, Alpine, CA 91901         | 40327123                             | -116.767090                 | 32.835140                  | CHMIRS  | No                         | Container of hydrochloric acid was tipped over on a city street by a citizen. Product was neutralized and sewered onsite. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 85                             | MP 96                  | 15                          | 43                                 | 17        | 1007999071   | Monitoring Station   | 2300 Victoria Drive, Alpine, CA 91901     | 40354044                             | -116.767510                 | 32.837820                  | FINDS   | No                         | No violations reported. Therefore, it appears that the potential for the site to adversely affect construction is low.   | None                               | Low                              |
| 86                             | MP 96                  | 15                          | 51                                 | 17        | S106061198, S106068083   | Alpine Convalescent/Special Treatment Center                 | 2120 Alpine Boulevard, Alpine, CA 91901   | 40325026                             | -116.768810                 | 32.837000                  | San Diego Co. HMMMD   | No                         | No violations reported for disposal of infectious and pharmaceutical waste. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 87                             | MP 96                  | 15                          | 51                                 | 17        | S104757697   | Alpine Veterinary Clinic                                     | 2113 Arnold Way, Alpine, CA 91901         | 40334002                             | -116.768950                 | 32.834900                  | San Diego Co. HMMMD   | No                         | No violations reported for the disposal of infectious waste and photoprocessing chemicals. No USTs reported. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 88                             | MP 96                  | 15                          | 51                                 | 17        | S106065334, S104580582   | Alpine Equipment Rentals, Inc.                               | 2110 Alpine Boulevard, Alpine, CA 91901   | 40325019                             | -116.769110                 | 32.836290                  | San Diego Co. HMMMD, HAZNET   | No                         | No violations reported for disposal of motor/hydraulic oil, gasoline, diesel, acetylene, propane, oxygen, waste oil, oily absorbent, sump sludge, and used oil filters. No USTs reported. During ground reconnaissance, an AST was observed with poor housekeeping and stained ground surface topographically upgradient of Alpine Boulevard. Due to the proximity to the proposed trench, petroleum impacted soil may be encountered during excavation. Therefore, it appears that the potential for the site to adversely affect construction is low to medium. It is recommended that excavation near this site be monitored for impacted soils and a contingency plan be in place to properly handle and dispose impacted soils if encountered.  | SREC                               | Low-Med                          |
| 89                             | MP 96                  | 15                          | 51                                 | 17        | S109278749   | Alpine Lumber  | 2101 Alpine Boulevard, Alpine, CA 91901   | 40325015                             | -116.769340                 | 32.835780                  | San Diego Co. HMMMD   | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 90                             | MP 96                  | 15                          | 51                                 | 17        | S103949615, S106060308, U001570886   | Alpine Auto Center/Discount Batteries Etc.                   | 2042 Alpine Boulevard, Alpine, CA 91901   | 40325028                             | -116.769870                 | 32.836400                  | San Diego Co. HMMMD, HIST UST, SWEEPS UST   | Yes                        | Four USTs installed at site: 6,200-gal of unleaded gasoline, 6,200-gal of regular, 6,200-gal of premium, and one for waste oil (size not reported). No violations reported for disposal of unspecified oil-containing waste. The site generally appeared well maintained in good condition. Based on the nature of the site and close proximity to the Action Area, the potential for the site to adversely affect construction appears low to medium. It is recommended that excavation near this site be monitored for impacted soils and a contingency plan be in place to properly handle and dispose impacted soils if encountered.   | SREC                               | Low-Med                          |
| 91                             | MP 96                  | 15                          | 51                                 | 17        | S106063368   | San Diego Proflame   | 2038 Alpine Boulevard, Alpine, CA 91901   | 40325028                             | -116.769980                 | 32.836580                  | San Diego Co. HMMMD   | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 92                             | MP 96                  | 15                          | 51                                 | 17        | S106068320, S106069308   | David Engstrand, DDS/Rodolpho Orozco, DDS, APC               | 2065 Arnold Way, Alpine, CA 91901         | 40340001                             | -116.771000                 | 32.833920                  | San Diego Co. HMMMD   | No                         | No violations reported for the disposal of infectious waste and photoprocessing chemicals. No USTs reported. Based on the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 93                             | MP 96                  | 15                          | 59                                 | 17        | S108742117   | Alpine Village   | 71 Alpine Village Drive, Alpine, CA 91901 | 40340001                             | -116.771420                 | 32.834350                  | HAZNET  | No                         | Haznet listing with no additional information. No violations reported. Based on the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 94                             | MP 96                  | 15                          | 48                                 | 17        | S107142340   | Mildred L. Rosie Trust                                       | 1919 Alpine Boulevard, Alpine, CA 91901   | 40322011                             | -116.772630                 | 32.836830                  | HAZNET  | No                         | No violations reported for disposal of unspecified aqueous solution, with no further information. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 95                             | MP 96                  | 15                          | 47                                 | 17        | 1000591104, S106061644, 1008276346, S103949616                                     | AUSD-Alpine Elementary School/Union High School              | 1850 Alpine Boulevard, Alpine, CA 91901   | 40313021                             | -116.774342                 | 32.838402                  | San Diego Co. HMMMD, SWEEPS UST, FINDS  | Yes                        | No violations reported for disposal of asbestos-containing waste and materials containing PCBs. One UST of leaded gasoline reported. Based on the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 96                             | MP 96                  | 15                          | 52                                 | 17        | S107145207   | County of San Diego - Environmental Health                   | 1929 Arnold Way, Alpine, CA 91901         | 40322040                             | -116.774740                 | 32.835200                  | HAZNET  | No                         | No violations reported for the disposal of household wastes. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 97                             | MP 96                  | 15                          | 47                                 | 17        | S103628304   | Alpine School District                                       | 1323 Administration Way, Alpine, CA 91901 | 40322048                             | -116.774970                 | 32.836620                  | CA WDS, HAZNET  | No                         | No violations reported for disposal of unspecified organic liquid mixture, household waste, and waste oil, with no further information. No violations for an Industrial stormwater permit. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 98                             | MP 97                  | 15                          | 47                                 | 17        | U001570883, S100929298   | Alpine Fire Protection District                              | 1834 Alpine Boulevard, Alpine, CA 91901   | 40313022                             | -116.775640                 | 32.838310                  | San Diego Co. HMMMD, HIST UST, SWEEPS UST, HAZNET   | Yes                        | One 950-gal UST of regular unleaded gasoline installed in 1955. No violations reported for disposal of aqueous solutions and waste oil. Based on the nature of the site, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 99                             | MP 97                  | 15                          | 50                                 | 17        | S109278750   | Alpine Physical Therapy and Wellness                         | 1385 Tavern Road, Alpine, CA 91901        | 40337033                             | -116.775780                 | 32.836720                  | San Diego Co. HMMMD   | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 100                            | MP 97                  | 15                          | 50                                 | 17        | S109278748   | Alpine Fire Protection District                              | 1364 Tavern Road, Alpine, CA 91901        | 40337047                             | -116.776840                 | 32.835740                  | San Diego Co. HMMMD   | No                         | No violations reported for disposal of diesel fuel and infectious waste. No USTs reported. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |



**Table 4  
Summary of Identified Sites  
Phase I ESA  
Sunrise Powerlink**

| Geosyntec Site ID <sup>1</sup> | Mile Post <sup>2</sup> | Sempra Segment <sup>2</sup> | EDR Report References <sup>3</sup> |           |  | Site Name   | Site Address <sup>4</sup>                         | Assessors Parcel Number <sup>4</sup> | Site Longitude <sup>5</sup> | Site Latitude <sup>5</sup> | Source(s)   | Regulatory Files Requested | Summary of Database Search and Reconnaissance Results   | Recognized Environmental Condition | Potential To Affect Construction |
|--------------------------------|------------------------|-----------------------------|------------------------------------|-----------|--|---|---|--------------------------------------|-----------------------------|----------------------------|---|----------------------------|---|------------------------------------|----------------------------------|
|                                |                        |                             | EDR Map ID                         | EDR Focus | EDR Listing ID   |   |   |                                      |                             |                            |   |                            |   |                                    |                                  |
| 101                            | MP 97                  | 15                          | 50                                 | 17        | S106061021, S106068173, S106068526, S106070648, 94363318, S103949613, 1000256341, S105637055, S104401709, 94367197 | Alpine Cleaners/Family Medicine/Physical Therapy & Wellness/Dentistry       | 1347 Tavern Road, Alpine, CA 91901                | 40337033                             | -116.777070                 | 32.837100                  | San Diego Co. HMMD, ERNS, CLEANERS, HAZNET, FINDS, RCRA-SQG, EMI, CHMIRS                        | No                         | No violations reported for disposal of still bottoms, halogenated solvents, and infectious waste. No violations reported for storm water construction permit. Eight gallons of muriatic acid and pool chlorine released in 1994 when pallet fell over, cleaned up by San Diego Fire Department. Drycleaner facility currently has a drycleaning plant on premises. The strip mall has existed at the site since at least 1980 and is situated hydraulically downgradient of the proposed trench location. Based on the available data, it appears that the potential for the site to adversely affect construction is low.  | SREC                               | Low                              |
| 102                            | MP 97                  | 15                          | 46                                 | 17        | S109520218, 1006827012, S106062676, S106067052, S106068646, S106069316, S100929299, S100935107                     | Nancy's Cleaners/Alpine Photo/Family Practice/Alpine Creek Hardware & Paint | 1730 Alpine Boulevard, Alpine, CA 92001           | 40327146                             | -116.777080                 | 32.838530                  | FINDS, EMI, San Diego Co. HMMD, HAZNET  | Yes                        | Drycleaner inactive as of 1995. No violations reported for disposal of infectious waste, metal sludge, photoprocessing chemicals, other inorganic solid waste with no further information. The strip mall has existed at the site since sometime between 1980 and 1995. Based on the reported nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | SREC                               | Low                              |
| 103                            | MP 97                  | 15                          | 44                                 | 17        | S109285352, 1008200922, S104750590, U003939176, S108210978, S103634987   | Conoco Phillips/Circle K #8581/Kayo Oil Co.                                 | 1666 Alpine Boulevard, Alpine, CA 91901           | 40339019                             | -116.778737                 | 32.838072                  | FINDS, UST, SAN DIEGO CO. SAM, EMI, San Diego Co. HMMD, HAZNET, SWEEPS UST                      | Yes                        | Assessment and interim remedial action in progress: drinking water aquifer affected, began 1/4/08. No violations reported for permitted air emissions of hydrocarbons. A letter dated 1 October 2008 from the SD DEH approved a workplan to install 4 groundwater monitoring wells at the site to assess the unauthorized leak. Three USTs reported: two 10,000-gal unleaded gasoline, one 10,000-gal leaded gasoline. No violations reported for disposal of organic residue and solids. Due to the proximity to the proposed trench location, it appears likely that contaminated soil and/or groundwater may be encountered during excavation; therefore, it appears that the potential for the site to adversely affect construction is medium to high. It is recommended that excavation near this site be monitored for impacted soils and a contingency plan be in place to properly handle and dispose impacted soils if encountered.   | REC                                | Med-High                         |
| 104                            | MP 97                  | 15                          | 50                                 | 17        | S104494684, U001570893, 1000256361   | Alpine Shell Service Station/Sterling Thomas                                | 1340 Tavern Road, Alpine, CA 91901                | 40339011                             | -116.778770                 | 32.838460                  | HAZNET, LUST, HIST UST, SWEEPS UST, FINDS, RCRA-SQG, SAN DIEGO CO. SAM, San Diego Co. HMMD, UST | Yes                        | Site assessment underway as of 2000. RCRA-SQG (historically LQG) with no violations found. Nine USTs reported: 3 regular unleaded, 2 premium unleaded, 1 midgrade unleaded, 1 leaded, and 1 with unknown contents. Facility has been demolished, however remediation is ongoing. One groundwater monitoring well in Alpine Blvd. reportedly contained 3ppb MTBE during a 2008 monitoring event. Active remediation is reportedly ongoing. Groundwater appears to be approximately 15 feet bgs in the vicinity of Alpine Boulevard. Two wells are apparently located on both sides of Alpine Boulevard. Due to the proximity to the proposed trench location, it appears likely that groundwater monitoring wells, contaminated soil, and/or groundwater may be encountered during excavation; therefore, it appears that the potential for the site to adversely affect construction is medium to high. It is recommended that excavation near this site be monitored for impacted soils and a contingency plan be in place to properly handle and dispose impacted soils if encountered. | REC                                | Med-High                         |
| 105                            | MP 97                  | 15                          | 44                                 | 17        | S106065911   | Rite Aid #6225  | 1665 Alpine Boulevard, Alpine, CA91901            | 40337025                             | -116.778980                 | 32.837240                  | San Diego Co. HMMD, HAZNET  | No                         | No violations reported for disposal of photoprocessing chemicals. Based on the nature of the site, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 106                            | MP 97                  | 15                          | 44                                 | 17        | S101669548, S106061532, S106065285   | Pine Valley Auto Repair/Recovery Towing/Alpine Mountain Garage              | 1626 Alpine Boulevard, Alpine, CA 92001           | 40340001                             | -116.779550                 | 32.838210                  | San Diego Co. HMMD  | No                         | No violations reported for the disposal of 0.0166 tons of solvent mixture. Based on the nature of the site, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 107                            | MP 97                  | 15                          | 44                                 | 17        | S107141134   | The Lutz Estate   | 1624 Alpine Boulevard, Alpine, CA 91901           | 40340001                             | -116.779940                 | 32.838260                  | HAZNET  | No                         | No violations reported for disposal of oil-containing waste. Based on the nature of the site, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 108                            | MP 97                  | 15                          | 44                                 | 17        | S106062471, S100929296   | Alpine Body and Frame   | 1620 Alpine Boulevard, Alpine, CA 91901           | 40340001                             | -116.780350                 | 32.838270                  | San Diego Co. HMMD, HAZNET  | No                         | No violations reported for disposal of infectious waste. Site owner listed as Alpine Family Medicine. No violations reported for the disposal of 0.2085 tons of alkaline solution. Based on the nature of the site, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 109                            | MP 97                  | 15                          | 41                                 | 17        | S105033672   | Alpine Chevron  | 1145 Tavern Road, Alpine, CA 91901                | 40339102                             | -116.780420                 | 32.841690                  | SWEEPS UST, LUST  | Yes                        | Case-closed: diesel release to drinking water aquifer closed 10/14/04. Four USTs reported onsite: three gasoline, and one diesel. Four USTs reported: one 12,000-gal motor vehicle fuel, two 12,000-gal leaded gasoline, and one 12,000-gal unleaded gasoline. Groundwater depth is reportedly greater than 30 feet below ground surface and flows southwest, away from the nearby Action Area. Additionally, the site is topographically downgradient of the nearby Action Area; therefore, it is unlikely that impacted soil or groundwater as a result of the site will be encountered during the proposed construction activities in the nearby Action Area. Therefore, the potential for the site to adversely affect construction appears low.  | HREC                               | Low                              |
| 110                            | MP 97                  | 15                          | 41                                 | 17        | S106072526   | Tavern Road Texaco/Daniel Smith Trust                                       | 1140 Tavern Road, Alpine, CA 91901                | 40338045                             | -116.781050                 | 32.841340                  | San Diego Co. HMMD  | Yes                        | Site assessment underway: diesel release reported 10/19/04. Two cases closed: one release of waste-oil to soil closed 11/4/96; and one release of diesel closed 11/20/08. Nine USTs listed for the site: 6 unleaded gasoline, 1 waste-oil, and 2 diesel. One AST 1,550-gal AST reported onsite. Reportedly, groundwater is greater than 30 feet below ground surface and flows southwest, away from the nearby Action Area. Additionally, the site is topographically downgradient of the nearby Action Area; therefore, it is unlikely that impacted soil or groundwater as a result of the site will be encountered during the proposed construction activities in the nearby Action Area. Therefore, the potential for the site to adversely affect construction appears low.  | REC                                | Low                              |
| 111                            | MP 97                  | 15                          | 41                                 | 17        | U003789905   | Impac Ready Mix   | 1117 Tavern Road, Alpine, CA 91901                | 40338056                             | -116.781800                 | 32.842700                  | San Diego Co. HMMD, SWEEPS UST, UST   | Yes                        | Two USTs reported: one 25,000-gal unleaded gasoline, one 20,000-gal motor vehicle fuel. No incidents reported. Discolored soil was observed in recent aerial photographs which may indicate impacted soil at the site. However, due to access limitations, the nature of the dark soil was not evaluated. Currently, Geosyntec is awaiting a response from the local Building Department regarding files related to the site. Therefore, the potential for the site to adversely affect construction appears medium to high. It is recommended that an onsite reconnaissance be performed to further evaluate the potential to affect construction.   | REC                                | Med-High                         |
| 112                            | MP 97                  | 15                          | 45                                 | 17        | S109435840   | Alpine Region Center  | 1536 Alpine Boulevard, Alpine, CA 91901           | 40338131                             | -116.782140                 | 32.838590                  | NPDES   | No                         | No violations reported for stormwater construction permit. Based on the nature of the site, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 113                            | MP 97                  | 15                          | 49                                 | 17        | 1009678259   | Alpine Country Day School   | 1508 Midway Drive, Alpine, CA 91903               | 40319106                             | -116.782510                 | 32.836830                  | FINDS   | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.   | None                               | Low                              |
| 114                            | MP 97                  | 15                          | 41                                 | 17        | S103623234   | Tom C. Dyke Drilling and Blasting   | 1115 Tavern Road, Alpine, CA 91901                | 40338050                             | -116.784450                 | 32.843190                  | San Diego Co. HMMD, HAZNET, AST   | Yes                        | No incidents reported for use and disposal of oils and organic liquids. One 16,700-gal diesel AST reported onsite. However, based on aerial photographs, it appears that the AST is located on the southern portion of the site, away from the nearby Action Area. Currently, Geosyntec is awaiting a response from the local Building Department regarding files related to the site. Therefore, based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | SREC                               | Low                              |
| 115                            | MP 97                  | 15                          | 40                                 | 17        | S104890760   | Abhe and Svoboda, Inc.  | 880 Tavern Road, Alpine, CA 91901                 | 40339103                             | -116.785900                 | 32.841440                  | San Diego Co. HMMD, HAZNET  | No                         | No violations reported for use of oxygen, epoxy, and toluene and disposal of used oil-filters and waste-oil. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 116                            | MP 97                  | 15                          | 40                                 | 17        | S108746040   | Dan Cronin Trenching, Inc.  | Taberna Vista Way / Tavern Road, Alpine, CA 91901 | 40338015                             | -116.785950                 | 32.843230                  | HAZNET  | No                         | No violations reported for disposal of waste-oil. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 117                            | MP 97                  | 15                          | 40                                 | 17        | S109435834   | Alpine Commercial Center  | Taberna Vista Way / Tavern Road, Alpine, CA       | 40338008                             | -116.786770                 | 32.841520                  | NPDES   | No                         | No violations reported for stormwater construction permit. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 118                            | MP 97                  | 15                          | 40                                 | 17        | S106879762, S104752785, S106070257   | Guatay Equipment, Inc./Airtouch Cellular/Verizon                            | 845 Tavern Road, Alpine, CA 91901                 | 40338074                             | -116.786894                 | 32.842182                  | San Diego Co. HMMD, HAZNET  | No                         | No violations reported for disposal and use of oil, waste-oil, oil-filters, batteries, and organic liquids. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 119                            | MP 97                  | 15                          | 40                                 | 17        | S104755814   | Cox Communication   | 838 Tavern Road, Alpine, CA 91901                 | 40338007                             | -116.787230                 | 32.841620                  | San Diego Co. HMMD  | No                         | No violations reported for use of diesel and batteries and disposal of organic liquids. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 120                            | MP 97                  | 15                          | 40                                 | 17        | S104746745   | ChannelMatic, Inc.  | 821 Tavern Road, Alpine, CA 91901                 | 40338075                             | -116.787660                 | 32.842300                  | San Diego Co. HMMD  | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.   | None                               | Low                              |
| 121                            | MP 97                  | 15                          | 39                                 | 17        | U001560090   | Channel Disposal Co., Inc.  | Milpas Street, Lakeside, CA                       | 40338076                             | -116.789280                 | 32.842850                  | HIST UST  | Yes                        | Two USTs reportedly installed in 1981: one 10,000-gallon gasoline, one 2,000-gallon diesel. No violations reported. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 122                            | MP 98                  | 15                          | -                                  | -         | -  | Burned Residential Structure  | Unknown   | 40222038                             | -116.803640                 | 32.844810                  | Aerial Reconnaissance   | No                         | A group of former homes appear to have been burned. Residual hazardous materials are often associated with burned structures. However, surficial impacts are unlikely to have impacted the subsurface below the paved Alpine Boulevard. Therefore, based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | SREC                               | Low                              |
| 123                            | MP 98                  | 15                          | 42                                 | 16        | S106926531   | Galloway Pump Station   | Arnold Way / S Grade Road, Alpine, CA 91901       | 40302111                             | -116.805990                 | 32.841490                  | SWEEPS UST  | No                         | No violations reported for one 300-gal motor vehicle fuel UST. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 124                            | MP 99                  | 16                          | 33                                 | 13        | S102066285   | Alpine Burns site 2   | 9722 Chocolate Summit Drive, Alpine, CA 91901     | 40214054                             | -116.807670                 | 32.855780                  | SWF/LF  | No                         | Site of an inactive burn dump closed in 1972, currently used as rural/residential land. Corrective action underway. The nearby proposed towers locations are situated up on ridgelines, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | SREC                               | Low                              |
| 125                            | MP 99                  | 15                          | 36                                 | 13-16     | A100324601, S108216164, S104753115, S104753216   | Padre Dam MWD - Alpine Operations Yard                                      | 9790 Chocolate Summit Drive, Alpine, CA 91901     | 40235025                             | -116.809350                 | 32.858210                  | San Diego Co. HMMD, HAZNET, AST   | No                         | No violations reported for 1,500-gal AST. No violations reported for disposal of paint sludge and use of gasoline, diesel, argon gas, and propane. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 126                            | MP 99                  | 15                          | 38                                 | 16        | S100279304   | Residence   | 191 Arnold Way, CA 91901                          | 40221116                             | -116.810990                 | 32.850420                  | CHMIRS  | Yes                        | Unidentified incident reported 5/18/89, no other information provided. Lack of available information may represent a data gap; however, based on the proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | SREC                               | Low                              |
| 127                            | MP 99                  | 15                          | 34                                 | 13        | S102066284   | Alpine Burns site 1   | 10004 Chocolate Summit Drive, Alpine, CA 91901    | 40214029                             | -116.812110                 | 32.861800                  | SWF/LF  | No                         | Site of an inactive burn dump, currently used as rural/residential land. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 128                            | MP 99                  | 15                          | 37                                 | 16        | S102423857, S104746954   | All American Services   | 16245 Alpine Boulevard, Alpine, CA 92001          | 40235113                             | -116.815284                 | 32.855409                  | SWEEPS UST, LUST, HIST CORTESE  | No                         | Case closed: release of waste-oil to soil reported 8/10/89, and closed 1/8/93. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 129                            | MP 99                  | 15                          | 35                                 | 13-16     | S100178395   | Sweetwater Channel Bridge   | I-8 at Dunbar Lane, Alpine, CA                    | 40220123                             | -116.816220                 | 32.857990                  | Notify 65   | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.   | None                               | Low                              |
| 130                            | MP 100                 | 16                          | -                                  | -         | -  | Agricultural field  | Unknown   | 40214054                             | -116.812020                 | 32.866810                  | Aerial Reconnaissance   | Yes                        | Yard appears to be the former location of henhouses from between 1964 and 1968 to sometime between 1981 and 1989. It does not appear that the site was actively cultivated. Therefore, it does not appear that soil testing per the CPUC Mitigation Measures would be required. Additionally, it appears that the potential for the site adversely affect construction is low.  | None                               | Low                              |

**Table 4  
Summary of Identified Sites  
Phase I ESA  
Sunrise Powerlink**

| Geosyntec Site ID <sup>1</sup> | Mile Post <sup>2</sup> | Sempra Segment <sup>2</sup> | EDR Report References <sup>3</sup> |           |  | Site Name  | Site Address <sup>4</sup>                | Assessors Parcel Number <sup>4</sup> | Site Longitude <sup>5</sup> | Site Latitude <sup>5</sup> | Source(s)  | Regulatory Files Requested | Summary of Database Search and Reconnaissance Results  | Recognized Environmental Condition | Potential To Affect Construction |
|--------------------------------|------------------------|-----------------------------|------------------------------------|-----------|--|--|--|--------------------------------------|-----------------------------|----------------------------|--|----------------------------|--|------------------------------------|----------------------------------|
|                                |                        |                             | EDR Map ID                         | EDR Focus | EDR Listing ID   |  |  |                                      |                             |                            |  |                            |  |                                    |                                  |
| 131                            | MP 100                 | 16                          | -                                  | -         | -  | Agricultural field   | Unknown                                  | 40214120                             | -116.814080                 | 32.868900                  | Aerial Reconnaissance  | Yes                        | Yard appears to be a current or former pasture land and egg farm with a nearby pond. Although the land was cleared sometime between 1964 and 1968, evidence of active cultivation was not identified. Therefore, it does not appear that soil testing per the CPUC Mitigation Measures would be required.  | None                               | Low                              |
| 132                            | MP 101                 | 16                          | 0                                  | 14        | CIND100561   | Capitan Grande Indian Reservation  | Unknown                                  | 40204004                             | -116.779997                 | 32.886420                  | INDIAN RESERV  | No                         | Indian Reservation Area. No issues identified. Therefore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 133                            | MP 102                 | 16                          | 26                                 | 13        | S104754750   | Kruse Concessions (El Capitan)   | 16862El Monte Road, Lakeside, CA 92040   | 40207005                             | -116.813020                 | 32.885470                  | San Diego Co. HMMD   | No                         | No violations reported for permitted disposal of hazardous materials. The nearby proposed towers locations are situated up on ridgelines, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 134                            | MP 102                 | 16                          | 26                                 | 13        | U003789610, S106094204   | SD City-Water, El Capitan Lake   | 16852 El Monte Road, Lakeside, CA 92040  | 40207005                             | -116.814420                 | 32.885110                  | San Diego Co. HMMD, UST, HAZNET  | Yes                        | No violations reported for two unleaded gasoline USTs onsite. No violations reported for disposal of organic residues, organic liquids, and oil-containing wastes. The nearby proposed towers locations are situated up on ridgelines, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | SREC                               | Low                              |
| 135                            | MP 103                 | 16                          | 27                                 | 13        | S106931988, 1010727238, S105960462                                     | SD City-Water, El Capitan Lake/El Capitan Quarry/El Cajon Mountain Mill Site | 16820 El Monte Road, Lakeside, CA 92040  | 40207004                             | -116.823783                 | 32.892140                  | FINDS, RESPONSE, ENVIROSTOR, HIST Cal Sites, CA BOND EXP. PLAN                 | Yes                        | Abandoned granite quarry where 415 55-gallon drums containing paint, sludge, and byproducts were illegally disposed. VOCs and heavy metals were detected in soil. According to DTSC, the responsible party, Frazee, had remediated the site satisfactorily in 1989. Two USTs reported: one 550-gal and one 2,000-gal unleaded gasoline UST. Nearby proposed tower locations are located topographically upgradient of the site. Therefore, it appears that the potential for the site to adversely affect construction is low.   | HREC                               | Low                              |
| 136                            | MP 103                 | 16                          | -                                  | -         | -  | Agricultural field   | Unknown                                  | 39006008                             | -116.838060                 | 32.890860                  | Aerial Reconnaissance  | Yes                        | Disturbed soil may be a former agricultural field. Pesticides or herbicides may have been applied to the site. Site was cleared prior to 1953. A 1971 historic aerial indicates the site may have been tilled. Therefore, testing of soil for pesticides/herbicides per CPUC Mitigation Measures in the area proposed for the access road may be necessary.  | SREC                               | Low-Med                          |
| 137                            | MP 104                 | 16                          | -                                  | -         | -  | Agricultural field   | Unknown                                  | 39006002                             | -116.848730                 | 32.893620                  | Aerial Reconnaissance  | Yes                        | Proposed location of an access road appears to adjoin formerly farmed land. The site was apparently developed as a farm prior to 1953. Based on the reviewed aerials from 1953, 1964, 1968, 1971, 1981, 1989, 2003, 2005, and 2008 it does not appear that the access road cut through formerly farmed land; however, due to the proximity of the access road to the formerly cultivated lands, the potential exists for residual pesticide/herbicide impacts. Therefore, it does appear that soil testing per the CPUC Mitigation Measures would be required, and the potential to adversely affect construction is low-medium. | SREC                               | Low-Med                          |
| 138                            | MP 105                 | 16                          | -                                  | -         | -  | Storage area with AST  | Unknown                                  | 39001008                             | -116.856030                 | 32.896520                  | Aerial Reconnaissance  | No                         | Various heavy equipment and an abandoned damaged AST were observed. However, due to the proximity of proposed nearby towers located on the ridgeline, the potential for the AST site to adversely affect construction appears unlikely.  | SREC                               | Low                              |
| 139                            | MP 105                 | 16                          | 24                                 | 12-13     | 1000427302   | Rust & Sons Trucking   | 15260 Willow Road, Lakeside, CA 92040    | 39004051                             | -116.860260                 | 32.887820                  | FINDS, RCRA-NonGen   | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.  | None                               | Low                              |
| 140                            | MP 105                 | 16                          | -                                  | -         | -  | Burned Residential Structure   | Unknown                                  | 39004050                             | -116.864300                 | 32.891220                  | Aerial Reconnaissance  | No                         | A group of former homes appear to have been burned. Residual hazardous materials are often associated with burned structures. However, based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low. Furthermore, the nearby proposed towers locations are situated up on ridgelines, further reducing the likelihood of impacts from topographically downgradient sources.   | SREC                               | Low                              |
| 141                            | MP 106                 | 17                          | 28                                 | 12        | S105155632   | Mother-A-Land  | 15027 El Monte Road, Lakeside, CA 92040  | 39301115                             | -116.864730                 | 32.876040                  | SWF/LF   | No                         | Status: defunct - once proposed for landfill site. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 142                            | MP 106                 | 17                          | 25                                 | 12        | S104761324   | Van Ommering Dairy   | 15010 Willow Road, Lakeside, CA 92040    | 39004047                             | -116.870710                 | 32.885710                  | San Diego Co. HMMD   | No                         | No violations reported for use of oxygen, acetylene, iodine, phosphoric acid, gasoline, and diesel. Dairies are often associated with methane, sewage, and wastewater impacts. However, based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | SREC                               | Low                              |
| 143                            | MP 107                 | 17                          | 30                                 | 12        | S104746893   | Kendall Sloan Co.  | 14296 Willow Road, Lakeside, CA 92040    | 39106101                             | -116.886760                 | 32.875730                  | San Diego Co. HMMD   | No                         | No violations reported. Therefore, it appears that the potential for the site to adversely affect construction is low.   | None                               | Low                              |
| 144                            | MP 107                 | 17                          | -                                  | -         | -  | Agricultural field   | Unknown                                  | 39106101                             | -116.889860                 | 32.869340                  | Aerial Reconnaissance  | Yes                        | Yard appears to be a current or former agricultural field. Pesticides or herbicides may have been applied to the site. The site was cleared between 1964 and 1968 and row crops were noted in a 2003 aerial photo. Site may be required to be tested for pesticides and herbicides in accordance with the CPUC Mitigation Measures. Furthermore, it appears that the potential for the site to adversely affect construction is low to medium.   | SREC                               | Low-Med                          |
| 145                            | MP 107                 | 17                          | 31                                 | 12        | S104752176   | Rust & Sons Trucking   | 13843 Willow Road, Lakeside, CA 92040    | 39206020                             | -116.895030                 | 32.872620                  | San Diego Co. HMMD   | No                         | No violations reported. Therefore, it appears that the potential for the site to adversely affect construction is low.   | None                               | Low                              |
| 146                            | MP 107                 | 17                          | 32                                 | 12        | S103629270, S105726108   | CPC Mechanical   | 13664 Willow Road, Lakeside, CA 92040    | 39206025                             | -116.897860                 | 32.873630                  | San Diego Co. HMMD, HAZNET   | No                         | No violations reported for disposal of used oil-filters, batteries, waste-oil, PCB-containing waste, and organic residues. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 147                            | MP 108                 | 17                          | 29                                 | 12        | S106874869, U003939412   | Lakeside County Yard   | 13115 W Willow Road, Lakeside, CA 92040  | 39205008                             | -116.909350                 | 32.874530                  | SAN DIEGO CO. SAM  | No                         | Case-closed: gasoline impacts to soil only, closed 8/10/06. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 148                            | MP 108                 | 17                          | 29                                 | 12        | S102066299   | Lakeside Burnsite/Cactus Park  | Ashwood Street, Lakeside, CA             | 39205037                             | -116.913860                 | 32.869650                  | SWF/LF   | No                         | Site of an inactive burn dump closed in 1960, currently used as a recreational park. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 149                            | MP 109                 | 17                          | 23                                 | 11        | 1000363605   | Sparkletts Drinking Water Corp.  | 11811 Highway 67, Lakeside, CA 92040     | 39004054                             | -116.930398                 | 32.891828                  | CERC-NFRAP, RCRA-SQG, HAZNET, San Diego Co. HMMD, CA WDS, HIST UST, SWEEPS UST | Yes                        | Two diesel USTs listed for the site with no reported violations. No further remedial action planned for CERCLIS case, no additional case information provided. Historical USTs include 10,000-gal and 12,000-gal motor vehicle fuel USTs. No violations reported for permitted waste discharge. Due to the nature of the proposed nearby tower locations on the topographically upgradient ridgeline, the potential for the site to adversely affect construction appears low.   | HREC                               | Low                              |
| 150                            | MP 110                 | 17                          | 17                                 | 11        | S104754740   | Kruse Concessions - San Vicente  | 12375 Moreno Avenue, Lakeside, CA 92040  | 32606116                             | -116.928180                 | 32.904680                  | San Diego Co. HMMD   | No                         | No incidents reported. Listed for disposal of organics, batteries, and waste oils. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 151                            | MP 110                 | 17                          | 17                                 | 11        | S109279428, S109428007, S109457267                                     | Kiewit Pacific Co./San Vicente Pipeline                                      | 12393 Moreno Avenue, Lakeside, CA 92040  | 32912103                             | -116.929280                 | 32.908460                  | San Diego Co. HMMD, AST, HAZNET, NPDES   | Yes                        | One 12,110-gal diesel AST onsite. No violations reported for disposal of 3.15 tons of organic solids or stormwater construction permit. Due to the nature of the proposed nearby tower locations on the topographically upgradient ridgeline, the potential for the site to adversely affect construction appears low.   | SREC                               | Low                              |
| 152                            | MP 110                 | 17                          | 18                                 | 11        | S103626525, 1006826498   | Swain Oil Co., Inc./Ennis Enterprises, Inc.                                  | 12421 Vigilante Road, Lakeside, CA 92040 | 37504018                             | -116.933315                 | 32.902017                  | San Diego Co. HMMD, HAZNET, AST, FINDS, EMI                                    | Yes                        | No violations reported for the disposal of waste-oil, paint sludge, organic liquids, solvents, used batteries, and used oil-filters. One 11,565-gal AST reported onsite. The nearby proposed towers locations are situated topographically upgradient of the site, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 153                            | MP 110                 | 17                          | 19                                 | 11        | S109425242   | Condon-Johnson & Associates, Inc.  | 12510 Vigilante Road, Lakeside, CA 92040 | 37504033                             | -116.933700                 | 32.904270                  | HAZNET   | No                         | No incidents reported. Listed for disposal of organic solids. The nearby proposed towers locations are situated topographically upgradient of the site, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 154                            | MP 110                 | 17                          | 19                                 | 11        | S109441213, S108935406   | Daily Disposal Services, Inc.  | 12525 Vigilante Road, Lakeside, CA 92040 | 37519012                             | -116.934080                 | 32.903320                  | SWF/LF   | No                         | No violations reported for transfer/processing of ash, construction/demolition materials, metals, and mixed municipal waste, or for stormwater construction permit. The nearby proposed towers locations are situated topographically upgradient of the site, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 155                            | MP 110                 | 17                          | 18                                 | 11        | S106874367, A100325366, S104755261, S108239570                         | Hanson Lakeside Quarry/Ennis CDI Recycling/Vigilante Quarry                  | 12535 Vigilante Road, Lakeside, CA 92040 | 37504144                             | -116.934804                 | 32.903357                  | SLIC, NPDES, San Diego Co. HMMD, EMI, SWF/LF                                   | Yes                        | Case-closed: diesel release to soil, closed 3/26/03. No other violations reported for disposal of used oil-filters, solvents, waste-oil, and batteries. No violations reported for a recycling facility. The nearby proposed towers locations are situated topographically upgradient of the site, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 156                            | MP 110                 | 17                          | 21                                 | 11        | S108239511, S105155619, S103995382                                     | Inland Pacific Resource Recovery Hwy 67/West Coast General Corp.             | 12243 Highway 67, Lakeside, CA 92040     | 37504123                             | -116.936436                 | 32.902013                  | SWF/LF, HAZNET   | No                         | Listed as a composting facility for the chipping and grinding of green waste. No violations reported for stormwater construction permit or for composting facility. The nearby proposed towers locations are situated topographically upgradient of the site, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 157                            | MP 110                 | 17                          | 22                                 | 11        | S100931671   | Cal-Mat Lakeside   | 12060 Highway 67, Lakeside, CA 92040     | 37504133                             | -116.937080                 | 32.900210                  | SWEEPS UST   | No                         | No violations reported for 10,000-gal motor vehicle fuel UST. The nearby proposed towers locations are situated topographically upgradient of the site, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 158                            | MP 110                 | 17                          | 19                                 | 11        | S104890769   | Clark Steel Fabricators  | 12610 Vigilante Road, Lakeside, CA 92040 | 37519013                             | -116.937930                 | 32.904530                  | San Diego Co. HMMD, CA WDS, HAZNET   | No                         | No violations reported for stormwater discharge permit or for disposal of oil and solvents. The nearby proposed towers locations are situated topographically upgradient of the site, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 159                            | MP 110                 | 17                          | 20                                 | 11        | 1000880984, S103951236,  | Atlas Pumping Service  | 12740 Vigilante Road, Lakeside, CA 92040 | 37504127                             | -116.940580                 | 32.905920                  | RCRA-NonGen, San Diego Co. HMMD, HAZNET, AST                                   | Yes                        | No violations reported for the disposal of solvents, organic liquids, used batteries, anti-freeze, and used oil and oil-filters. One 8,910-gal diesel AST reported onsite. The nearby proposed towers locations are situated topographically upgradient of the site, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 160                            | MP 110                 | 17                          | 10                                 | 6         | U001571754, U001571762, 1000104022, S103977951, S106928939, S106060010 | Baxter Blasting Company  | 12485 Highway 67, Lakeside, CA 92040     | 32606017                             | -116.941355                 | 32.907633                  | HIST UST, FINDS, RCRA-SQG, HAZNET, SWEEPS UST                                  | Yes                        | Two USTs installed in 1981: one 5,000-gal premium, one 10,000-gal diesel. No violations reported. The nearby proposed towers locations are situated topographically upgradient of the site, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |

**Table 4  
Summary of Identified Sites  
Phase I ESA  
Sunrise Powerlink**

| Geosyntec Site ID <sup>1</sup> | Mile Post <sup>2</sup> | Sempra Segment <sup>2</sup> | EDR Report References <sup>3</sup> |           |  | Site Name  | Site Address <sup>4</sup>                    | Assessors Parcel Number <sup>4</sup>     | Site Longitude <sup>5</sup> | Site Latitude <sup>5</sup> | Source(s)   | Regulatory Files Requested | Summary of Database Search and Reconnaissance Results   | Recognized Environmental Condition | Potential To Affect Construction |
|--------------------------------|------------------------|-----------------------------|------------------------------------|-----------|--|--|--|--|-----------------------------|----------------------------|---|----------------------------|---|------------------------------------|----------------------------------|
|                                |                        |                             | EDR Map ID                         | EDR Focus | EDR Listing ID   |  |  |  |                             |                            |   |                            |   |                                    |                                  |
| 161                            | MP 110                 | 17                          | 10                                 | 6         | S105548880, S105255748, S102006331, S103891814, S104745437 | Asphalt Inc./ Slaughterhouse Canyon Plant/Chevron            | 12560 Highway 67, Lakeside, CA 92040         | 37517101                                 | -116.941626                 | 32.904560                  | HAZNET, SWF/LF, CA WDS, SWEEPS UST, CA WDS, AST, HIST CORTESE, LUST, SLIC, SAN DIEGO CO. SAM, EMI | Yes                        | Two open LUST cases listed, one gasoline from 1997 and one diesel from 1995. One SLIC soil-only case closed in 1999. Permitted composting facility operated by Hanson Aggregates. Seven motor vehicle fuel USTs listed: one 15,000-gal, one 4,000-gal, one 12,000-gal, three 10,000-gal, and one 5,000-gal. No violations reported. The nearby proposed towers locations are situated topographically upgradient of the site, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 162                            | MP 110                 | 17                          | 10                                 | 6         | S102444681, S101301754                                     | TTT Concrete Corp.   | 12494 Highway 67, Lakeside, CA 92040         | 37504119                                 | -116.941889                 | 32.905527                  | HAZNET, SWEEPS UST, HIST CORTESE, LUST  | Yes                        | Preliminary site assessment underway for potential waste-oil impacts to surface water, reported on 7/17/90. Two USTs reported: one 8,000-gal fuel UST and one 1,000-gal waste-oil UST. No violations reported for disposal of organic compounds and oil/water separation sludge. The nearby proposed towers locations are situated topographically upgradient of the site, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 163                            | MP 110                 | 17                          | 16                                 | 6-11      | 1000403071   | Western Bulk Transport Corp.                                 | Slaughterhouse Road, Lakeside, CA 92040      | 32606018                                 | -116.944850                 | 32.907200                  | RCRA-NonGen   | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.   | None                               | Low                              |
| 164                            | MP 111                 | 18                          | 9                                  | 6         | S100940667   | Nelson & Sloan   | 12685 Highway 67, Lakeside, CA 92040         | 32602010                                 | -116.945610                 | 32.925770                  | HAZNET  | No                         | No violations reported for disposal of organic materials and oil-containing wastes. The nearby proposed towers locations are situated topographically upgradient of the site, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 165                            | MP 111                 | 17                          | 10                                 | 6         | S104274086, S102444684, S105024368, S106062357, A100184187 | Bud's Trucking/Chilcote Inc.                                 | 12570 Highway 67, Lakeside, CA 92040         | 32605102                                 | -116.947330                 | 32.907771                  | LA Co. Site Mitigation, NPDES, LUST, San Diego Co. HMMMD, HIST CORTESE, SAN DIEGO CO. SAM, AST    | Yes                        | Two cases-closed: diesel release to groundwater reported 7/12/95 and closed 3/7/97, oil release to groundwater reported 8/10/04 and closed 2/28/05. One 10,750-gal AST reported onsite. Eight USTs reported onsite: 5 diesel, 1 gasoline, 2 with unreported contents. The nearby proposed towers locations are situated topographically upgradient of the site, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 166                            | MP 111                 | 17                          | 13                                 | 6-11      | S104579625, S108407194                                     | Highway 67 Truck Dismantlers/Fireworks America               | 12650 Highway 67, Lakeside, CA 92040         | 32605012                                 | -116.948223                 | 32.911218                  | SLIC, NPDES, HAZNET, SAN DIEGO CO. SAM, San Diego Co. HMMMD                                       | No                         | Open-Inactive case: under investigation for soil-only solvent and petroleum hydrocarbon impacts, last updated 10/3/90. The nearby proposed towers locations are situated topographically upgradient of the site, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 167                            | MP 115                 | 18                          | 11                                 | 5         | S106063433   | Goodan Ranch   | 16450 Sycamore Canyon Road, Santee, CA 92071 | 32502001                                 | -116.986050                 | 32.927570                  | SLIC, SAN DIEGO CO. SAM, San Diego Co. HMMMD  | Yes                        | Case-closed: soil impacted with diesel, case-closed 2/21/92. The nearby proposed towers locations are situated topographically upgradient of the site, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 168                            | MP 115                 | 18                          | 1                                  | 5         | S104750422   | San Diego Fireworks, Inc.                                    | 15720 Sycamore Canyon Road, POWAY, CA 92064  | 32311072                                 | -116.995190                 | 32.943850                  | San Diego Co. HMMMD   | No                         | Listed: No additional information provided. The nearby proposed towers locations are situated topographically upgradient of the site, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 169                            | MP 118                 | 18                          | 3                                  | 5         | S109279293   | Geico Direct   | 14111 Danielson Street, Poway, CA 92064      | 32348111                                 | -117.024880                 | 32.940760                  | San Diego Co. HMMMD, AST  | No                         | Listed: 10,000-gal diesel AST, no reported violations. Inventory list includes diesel fuel and sulfuric acid battery electrolyte. The nearby proposed towers locations are situated topographically upgradient of the site, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.   | None                               | Low                              |
| 170                            | MP 118                 | 18                          | 4                                  | 5         | 1001492834   | APW Electronic Solutions                                     | 14100 Danielson Street, Poway, CA 92064      | 32348116                                 | -117.026180                 | 32.940570                  | RCRA-LQG, NPDES, San Diego Co. HMMMD, HAZNET  | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.   | None                               | Low                              |
| 171                            | MP 118                 | 18                          | 2                                  | 4-5       | U003789992   | SKS Poway  | 13910 Danielson Street, Poway, CA 92064      | 32348110                                 | -117.027850                 | 32.940780                  | San Diego Co. HMMMD, EMI, UST   | No                         | Five USTs installed at site: three unleaded gasoline in 1985, one diesel in 1985, and one diesel in 1987. Violations not listed. Minor emissions of organic hydrocarbon gases to air reported. The nearby proposed towers locations are situated topographically upgradient of the site, thus reducing the likelihood of impacts from potential topographically downgradient sources. Based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low.  | None                               | Low                              |
| 172                            | MP 118                 | 18                          | 5                                  | 4-5       | 1004677460   | Plexus PCA   | 14118 Stowe Drive, Poway, CA 92064           | 32309218                                 | -117.029050                 | 32.940430                  | RCRA-SQG, HAZNET  | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.   | None                               | Low                              |
| 173                            | MP 118                 | 18                          | 6                                  | 4-5       | 1011843808   | General Atomics Aeronautical Systems                         | 14115 Stowe Drive, Poway, CA 92064           | 32309231                                 | -117.030530                 | 32.937170                  | RCRA-LQG  | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.   | None                               | Low                              |
| 174                            | MP 118                 | 18                          | 6                                  | 4-5       | 1010313583   | Toppan Optical Products                                      | 14107 Stowe Drive, Poway, CA 92064           | 32309231                                 | -117.030560                 | 32.935680                  | RCRA-LQG  | No                         | No incidents reported. Therefore, it appears that the potential for the site to adversely affect construction is low.   | None                               | Low                              |
| 175                            | MP 115                 | 18                          | 8                                  | 4         | S108407638   | Sycamore Canyon Site - General Dynamics                      | 11975 Beeler Canyon Road, San Diego, CA      | 32502108, 32505012, 32505016, & 32502106 | -117.022910                 | 32.910130                  | ENVIROSTOR, GeoTracker  | Yes                        | No incidents reported. However, site was a rocket and weapons test site used by Lockheed-Martin, Hughes Aircraft, and General Dynamics. Several test stands were located in the vicinity. Test sites are often associated with impacts from perchlorate and other propellants. GeoTracker reports an open site assessment case for PCBs in soil related to the former rocket testing. The location of the testing facility is delineated on Figure 13. Based on the historical photographs of the testing facility, it appears that the test stands were located on hillsides and were constructed with partially lined channels draining into the canyons below, which appear to generally drain to the southeast, away from the Action Area. The nearby proposed tower locations are situated on topographically prominent ridgelines which likely reduces the potential for impacts from downgradient sources. Furthermore, an existing transmission line is present south of the Action Area (closer to the Sycamore site), and issues related to the construction of the existing line with respect to the Sycamore Canyon site was not reported to Geosyntec. Therefore, based on the nature of the site and proximity to the Action Area, the potential for the site to adversely affect construction appears low to medium. | SREC                               | Low-Med                          |
| 176                            | MP 118.1               | 18                          | 0                                  | 4-5-9-10  | CUSA145303   | El Centro Naval Air Facility/MCAS Miramar/Former Camp Elliot | Unknown                                      | 37401101                                 | -117.023810                 | 32.897630                  | DOD, GeoTracker   | No                         | Appears to refer to existing Marine Corps Air Station (MCAS) Miramar and/or former Camp Elliot. No incidents were reported; however, similar sites are often associated with unexploded ordnances. An existing transmission line is present south of the Action Area (closer to the MCAS Miramar), and issues related to the construction of the existing line with respect to MCAS Miramar was not reported to Geosyntec. Furthermore, no physical evidence of a material threat was identified. Based on the identified information, it appears that the site may present a low to medium potential to adversely affect construction. It is recommended that construction personnel are notified and trained on safety procedures for working in areas with a potential to contain unexploded ordnances.  | None                               | Low-Med                          |

Notes:  
1 - Geosyntec Site ID: Assigned site number used to plot sites on Figures 2 through 13.  
2 - Mile Post and Sempra Segment for the Environmentally Superior Southern Route as designated by Sempra.  
3 - EDR Map ID, Focus Map, and Reference numbers refer to Appendix B.  
4 - Site Address (where available) and APNs obtained from the San Diego County Tax Assessor, Imperial County Tax Assessor, or EDR.  
5 - Site Latitude and Longitude obtained from EDR and modified as necessary using GIS to plot site locations as identified via supplemental sources.  
Aerial Reconnaissance: Site identified during the aerial reconnaissance performed by Geosyntec.  
AST: Lists sites with registered Aboveground Storage Tanks.  
CA WDS: Waste Discharge System lists sites which have been issued waste discharge permits.  
CERC-NFRAP: Classified by the EPA as completed and with "no further remedial action planned."  
CHMIRS: California Hazardous Materials Incident Reporting System lists incidents reported pertaining to hazardous materials.  
Cortese: Lists sites with hazardous wastes and substances list also listed in LUST, SWF/LF, and CALSITES.  
DOD: Department of Defense sites with greater than 640 acres of land.  
EMI: Emissions Monitoring Index lists the permitted allowance for air emissions of permitted equipment.  
ENVIROSTOR: The CA Department of Toxic Substances Control (DTSC) online database.  
ERNS: Emergency Response Notification System, maintained by the US Coast Guard.  
FINDS: Facility Index System lists violations from several permitting databases.  
GeoTracker: California State Water Resources Control Board online database.  
HAZNET: Lists facility and manifest data for sites.  
HIST UST: Lists sites in the hazardous substance storage container database.  
Indian Reserv: Lists locations of Indian Reservations.  
LUST: Lists sites in the Leaking Underground Storage Tank database.  
Notify 65: Lists facility notifications about any release that could impact drinking water and expose public to a potential health risk.  
NPDES: National Pollutant Discharge Elimination System lists sites with permits.  
RCRA Non-Gen: Resource and Recovery Act-classified former generator of hazardous wastes.  
RCRA-LQG: Resource and Recovery Act-classified Large (more than 1,000 kg per month) Quantity Generator of hazardous wastes.  
RCRA-SQG: Resource and Recovery Act-classified Small (100kg to 1,000 kg per month) Quantity Generator of hazardous wastes.  
San Diego Co. HMMMD: County Hazardous Materials Management Division lists business handling hazardous materials.  
San Diego Co. SAM: San Diego County Department of Environmental Health - Site Assessment and Mitigation program.  
SLIC: Lists sites in the SWRCB's Spills, Leaks, Investigations, and Cleanups database.  
SWEEPS: Statewide Environmental Evaluation and Planning System lists sites with USTs.  
SWF/LF: Solid Waste Facility/Landfills includes active, closed, and inactive landfills.  
SWRCY: Lists Solid Waste Recycling facilities.  
UST: Lists sites with registered Underground Storage Tanks.

**Table 5  
Sites Requiring Mitigation Measures  
Phase I ESA  
Sunrise Powerlink**

| Geosyntec Site ID   | Site Name  | Site Address  | Assessors Parcel Number                            | Owner  | Current Site Use (as Observed)              | Land Use Designation (From Assessors Office)  | Recommended Mitigation                           |
|---|--|---|--|--|---|---|--|
| <b>Agricultural Site Sampling - Sunrise Mitigation Measure P-2a</b>                       |  |   |  |  |   |   |  |
| 12  | Jacumba Valley Ranch   | Unknown   | 66002005   | Jacumba Valley Ranch, C/O Karl Turecek           | Row crops                                   | Vacant and Undeveloped Land                   | Soil Testing                                     |
| 34  | Agricultural field   | Unknown   | 52711005   | Tulloch Family Partners, LP                      | Graded field                                | Field Crops                                   | Soil Testing                                     |
| 47  | Agricultural field   | Unknown   | 52401002   | Cedar Ranch Investments L L C                    | Cleared land and hen houses                 | Intensive Agriculture                         | Soil Testing                                     |
| 144   | Agricultural field   | Unknown   | 39106101   | Helix Water District                             | Vacant                                      | Vacant and Undeveloped Land                   | Soil Testing                                     |
| 136   | Agricultural field   | Unknown   | 39006008   | Hartung Family Trust 02-06-97                    | Cleared agricultural fields with structures | Field Crops                                   | Soil Testing                                     |
| 137   | Agricultural field   | Unknown   | 39006002   | Digenan John J & Mildred C Family Trust 06-15-94 | Mostly vacant with a trailer and fence      | Vacant and Undeveloped Land                   | Soil Testing                                     |
| <b>Onsite Reconnaissance - Sunrise Mitigation Measure HS-APM-5</b>                        |  |   |  |  |   |   |  |
| 111   | Impac Ready Mix  | 1117 Tavern Road, Alpine, CA 91901                  | 40338056   | Dyke Thomas C Revocable Trust 12-20-01           | Construction yard                           | Extractive Industry                           | Onsite reconnaissance                            |
| <b>Construction Monitoring and Contingency Planning - Sunrise Mitigation Measure P-7a</b> |  |   |  |  |   |   |  |
| 78  | Chevron USA/ Alpine Shell                                    | 2235 Alpine Boulevard, Alpine, CA 91901             | 40327242   | Garmo Hani & Nidhal Family Trust 07-03-01        | Operating Shell service station             | Service Station                               | Construction monitoring and contingency planning |
| 79  | Alpine Country Station/ Texaco/Mobil/Progressive             | 2232 Alpine Boulevard, Alpine, CA 91901             | 40326219   | Smith Family Trust 12-10-01                      | Operating Service Station                   | Service Station                               | Construction monitoring and contingency planning |
| 88  | Alpine Equipment Rentals, Inc.                               | 2110 Alpine Boulevard, Alpine, CA 91901             | 40325019   | Thomas Family Trust 05-29-90                     | Equipment rental facility                   | Arterial Commercial                           | Construction monitoring and contingency planning |
| 90  | Alpine Auto Center/Discount Batteries                        | 2042 Alpine Boulevard, Alpine, CA 91901             | 40325028   | Lepetri William Trust 06-06-07                   | Fence contractor yard                       | Arterial Commercial                           | Construction monitoring and contingency planning |
| 103   | Conoco Phillips/Circle K #8581/Kayo Oil Co.                  | 1666 Alpine Boulevard, Alpine, CA 91901             | 40339019   | Henry Thomas J & Judy R Family Trust 08-23-99    | Operating Unocal service station            | Service Station                               | Construction monitoring and contingency planning |
| 104   | Alpine Shell Service Station/Sterling Thomas                 | 1340 Tavern Road, Alpine, CA 91901                  | 40339011   | Strelic Jon & Amy Family Trust 03-03-04          | Vacant                                      | Vacant and Undeveloped Land                   | Construction monitoring and contingency planning |
| <b>Notification and Training - Sunrise Mitigation Measure P-7a</b>                        |  |   |  |  |   |   |  |
| 1   | Camp Seeley Ordinance Training Center                        | Sections 21, 22, 27, & 28 Township 16 S, Range 11 E | 15101031, 15101032, & 05101033                     | United States of America                         | Open space recreation area                  | Unknown                                       | Personnel notification and training              |
| 178   | El Centro Naval Air Facility/MCAS Miramar/Former Camp Elliot | Unknown   | 37401101, 32503002, 32504001, 32504002, & 32506101 | United States of America Military Reservation    | Open space                                  | Military Training/Open Space Park or Preserve | Personnel notification and training              |