

*Southern California Edison*  
**WODUP A.13-10-020**

**DATA REQUEST SET A.13-10-020 WODUP ED-SCE-02**

**To:** ENERGY DIVISION  
**Prepared by:** Paul Yamazaki  
**Title:** Senior Biologist  
**Dated:** 04/02/2014

---

**Question BIO-01c:**

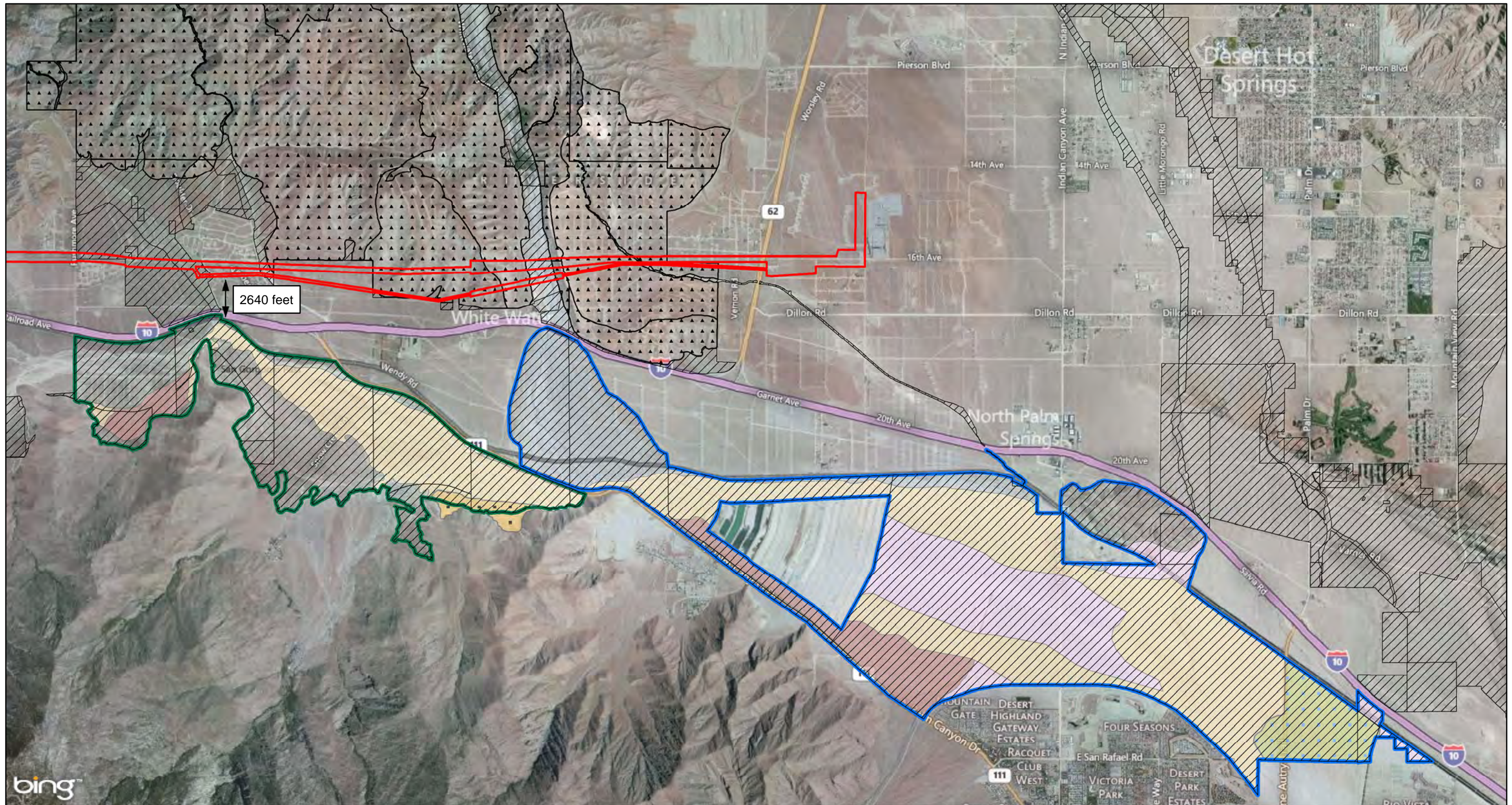
**Biological Resources**

**BIO-1** The Proponents Environmental Assessment (PEA) states that aeolian sand habitat was mapped and surveyed for Coachella Valley Jerusalem cricket and Coachella giant sand treader cricket on the right-of-way (ROW), but the cricket survey report was not included in the appendices to the Biological Resources Technical Report (BRTR).

c. Additionally, if not included in the AMEC reports, please provide a map that shows the aeolian sand habitat and its relationship to the ROW. Please provide the total acreage of the aeolian sand habitat on the ROW and the acreage of temporary and permanent project impacts in this habitat.

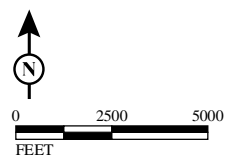
**Response to Question BIO-01c:**

The AMEC 2012 reports did not map aeolian sand habitat in relation to the ROW. As such, a map showing the nearest mapped aeolian sand habitat based on CVMSHCP data is attached. Please note that the GANDA 2011 *West of Devers Habitat Assessment Report* (Attached in response to Bio-6d) identified a Creosote Brush Scrub and "Dune" vegetation and land cover type along the ROW, east of the Whitewater River and on top of the mesa, which was determined to be of low quality for the Coachella Valley fringe-toed lizard (CVFTL). Subsequent to the GANDA 2011 Habitat Assessment Report, the AMEC 2012 focused surveys for sensitive herpetofauna determined that no suitable habitat for the CVFTL was present in the area east of the Whitewater River in the ROW. The closest suitable habitat for the CVFTL near the ROW lies south of Interstate 10 (I-10) in the CVMSHCP Snow Creek/Windy Point Conservation Area and also in the Whitewater Floodplain Conservation Area. Specifically, suitable habitat for the CVFTL within these Conservation Areas includes the following; Active desert dunes, Active sand fields, and Ephemeral Sand fields. Please see the attached map of these sand fields in the project vicinity (Figure 1, CVMSHCP Aeolian Sand Habitat).



LEGEND

- |  |                                    |                                 |                       |
|--|------------------------------------|---------------------------------|-----------------------|
| Transmission Line Right of Way           | CVMSHCP Sand Dunes and Sand Fields | Ephemeral sand fields           | CVMSHCP Eco-processes |
| Snow Creek/Windy Point Conservation Area | Active desert dunes                | Stabilized desert sand fields   | Sand Source Area      |
| Whitewater Floodplain Conservation Area  | Active sand fields                 | Stabilized shielded sand fields | Sand Transport Area   |



SOURCE: Bing Maps (2013); CVMSHCP (2013); SCE (2013)  
 I:\SCE1110\GIS\MXD\Soils\Soils.mxd (4/1/2014)

FIGURE 1

Southern California Edison  
 West of Devers Upgrade Project  
 CVMSHCP Aeolian Sand Habitat