

## Gillespie SEZ

### Cultural Resources Class II Survey Results

Archaeological field work was undertaken at the Gillespie Solar Energy Zone (SEZ) in Maricopa County, AZ on May 2, 2012. The Class II simple random sample survey was completed by SWCA Environmental Consultants (SWCA) under contract with the Bureau of Land Management (BLM). A total of 138 acres, approximately 5% of the SEZ, was surveyed in 14 discrete quadrats of approximately 10 acres each. The sample units were inventoried according to established standards set by the Arizona State Museum, which entailed systematically walking parallel transects spaced no further than 20 m apart.

The survey resulted in the recording of 4 isolated finds (including one hole-in-cap can, one bottle dating 1920-1964 along with two flakes within in a 10-m are area of dispersal, and two locations with 2 and 5 flakes (within 6-m and 5-m areas of dispersal), respectively); no new or previously recorded archaeological sites were located within the surveyed areas. The isolated finds are not considered eligible for listing in the *National Register of Historic Places* (NRHP).

A cultural resource sensitivity map (Figure 1) of the Gillespie SEZ was developed by SWCA in conjunction with the completion of the Class II sample survey. The entire SEZ is considered low sensitivity based on the near absence of artifacts and the lack of features.

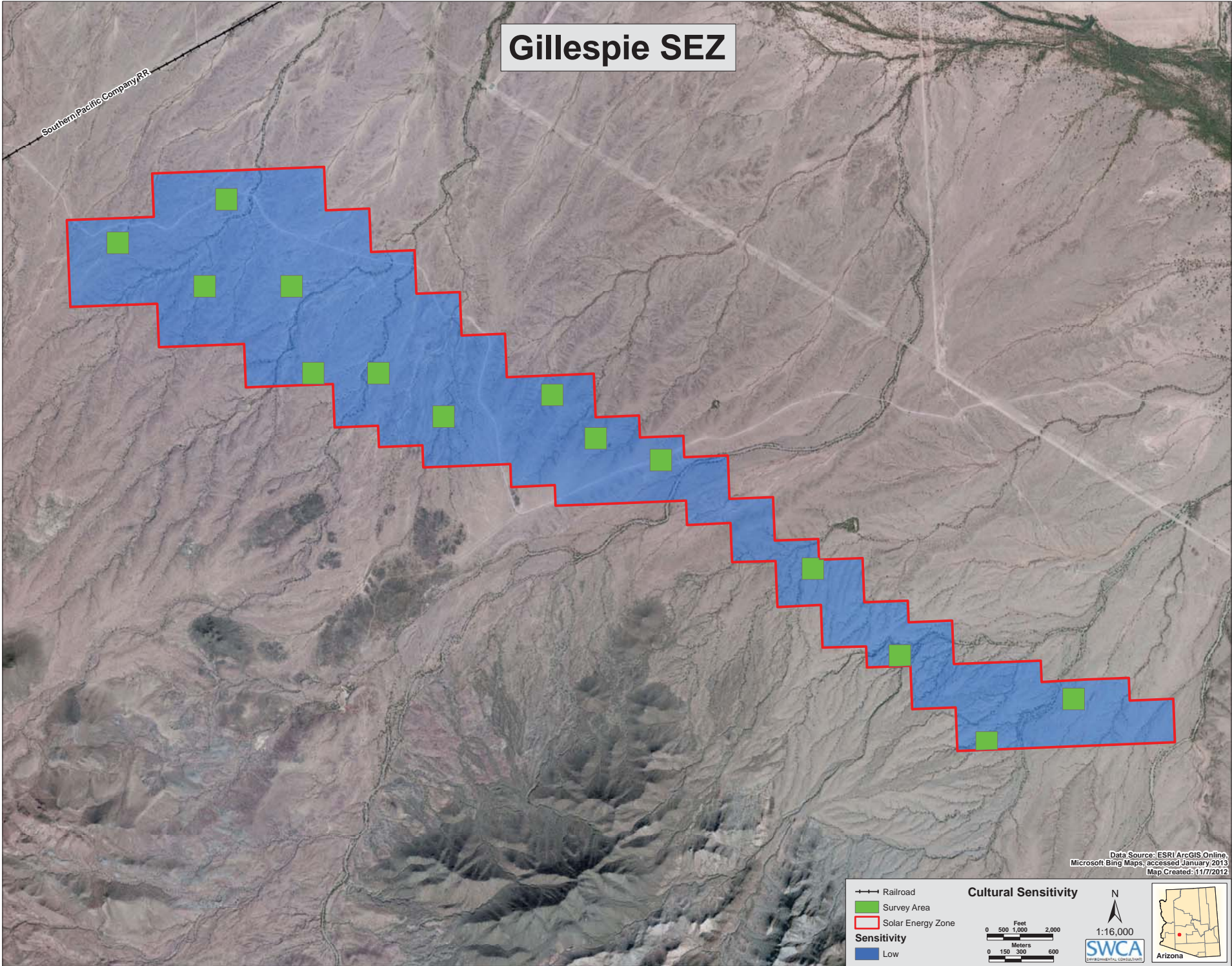
A Class III inventory of the area of potential effect (APE) for a solar energy project will be required<sup>1</sup> prior to approving development within the SEZ.

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<sup>1</sup> Alternative inventory strategies may be approved by the BLM according to the terms of the Solar Programmatic Agreement provided they are discussed during consultations with the State Historic Preservation Officer, Tribes, and any other consulting parties.

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Southern Pacific Company RR



Data Source: ESRI ArcGIS Online,  
Microsoft Bing Maps, accessed January 2013  
Map Created: 11/7/2012

Railroad	<b>Cultural Sensitivity</b>	 N 1:16,000	 Arizona
Survey Area	Solar Energy Zone		
<b>Sensitivity</b>	Low	 0 500 1,000 2,000 Feet	 SWCA Sustainable Water Conservation Authority
		 0 150 300 600 Meters	