

Brenda SEZ

Cultural Resources Class II Survey Results

Archaeological field work was undertaken at the Brenda Solar Energy Zone (SEZ) in La Paz County, AZ on May 1, 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 164 acres, approximately 5% of the SEZ, was surveyed in 17 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.

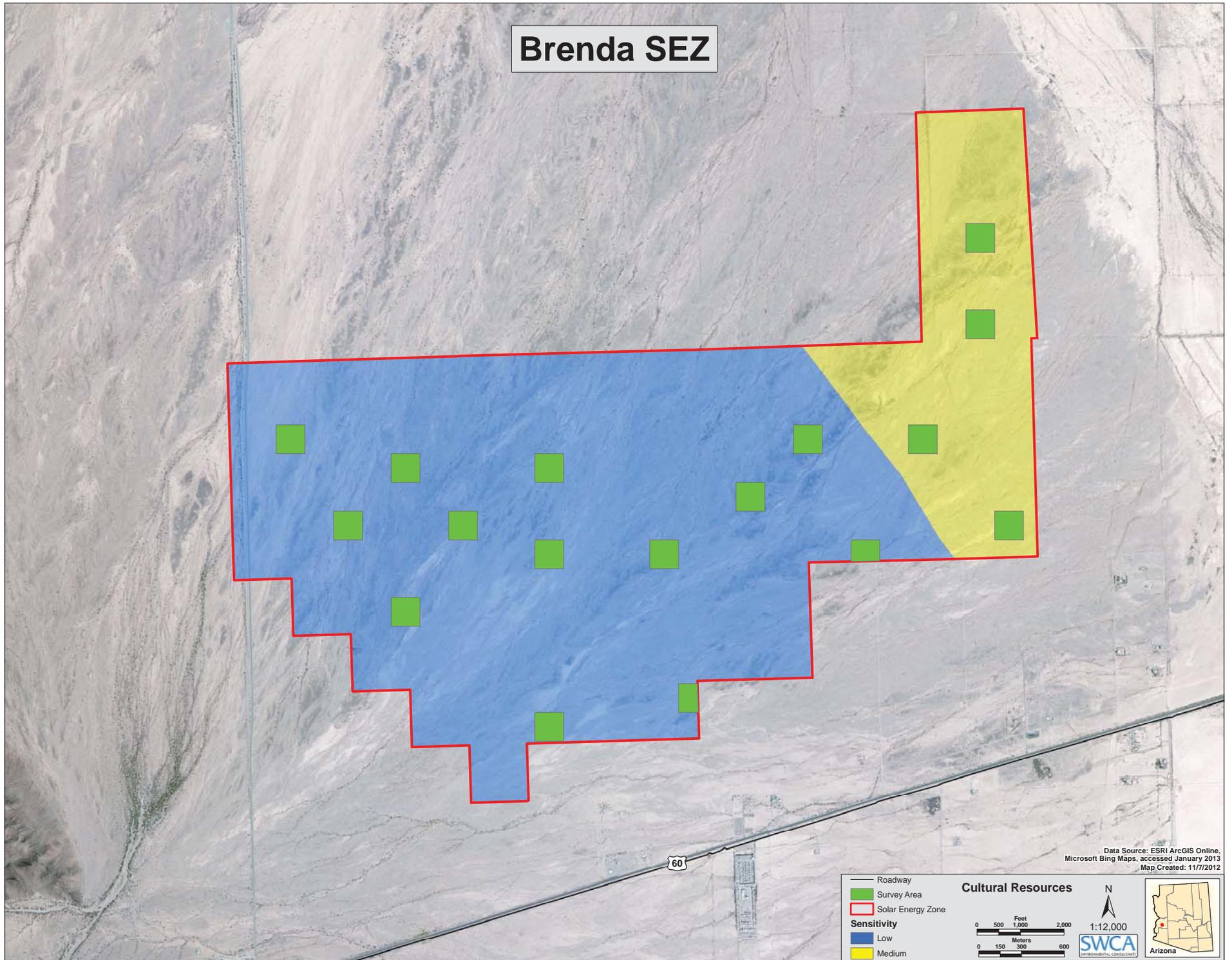
The survey resulted in the recording of 5 isolated finds (one metate fragment, two isolated rock clusters, one rhyolite flake, and one chert flake); no new or previously recorded archaeological sites were located within the surveyed areas. The isolated finds are not considered eligible for listing in the *National Register of Historic Places* (NRHP).

A cultural resource sensitivity map (Figure 1) of the Brenda SEZ was developed by SWCA in conjunction with the completion of the Class II sample survey. The sensitivity zones were based on the presence of cobble-cluster features indicating plant collection, processing, and cooking occurred in the eastern portion of the SEZ and that additional cooking-related features are likely to be present. The rest of the SEZ is projected as low cultural resource sensitivity due to the lack of artifacts.

A Class III inventory of the area of potential effect (APE) for a solar energy project will be required¹ prior to approving development within the SEZ.

¹ 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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Data Source: ESRI ArcGIS Online,
Microsoft Bing Maps, accessed January 2013
Map Created: 11/7/2012

Cultural Resources

- Roadway
- Survey Area
- Solar Energy Zone

Sensitivity

- Low
- Medium

0 500 1,000 2,000 Feet
0 150 300 600 Meters

1:12,000

N

SWCA
Sustainable Water Conservation Authority

Arizona