ECORP Consulting, Inc.
ENVIRONMENTAL CONSULTANTS
A Certified Small Business

DESERT SUNLIGHT SOLAR FARM
CULTURAL AND PALEONTOLOGICAL RESOURCES
WEEKLY MONITORING SUMMARY REPORT

WEEK OF JANUARY 6, 2012 to JANUARY 12, 2013

CULTURAL RESOURCES MONITORING

Construction work was conducted Monday through Friday of this week. Earth moving activities occurred throughout the week in Block 20 of the Construction Phase 2 Area, Block 3, 12, and 13 of the Construction Phase 3 Area, Block 14, 15 and 18 of the Construction Phase 4 Area, and Block 6, 9 and 19 of the Construction Phase 5 Area. Additional activity took place inside the Switchyard and the West Basin. The weekly activities are summarized below:

MONDAY, JANUARY 7

- Block 6: Vegetation removal
- Block 9: Vegetation removal
- Block 12: Site preparation
- Block 13: Site preparation, trenching
- Block 14: Vegetation removal
- Block 15: Second reservoir
- Block 20: DC trench, DC vault, whips
- Switchyard: Trenching

TUESDAY, JANUARY 8

- Block 3: Drilling
- Block 12: Site preparation
- Block 13: Trenching
- Block 14: Vegetation removal
- Block 15: Second reservoir
- Block 19: Vegetation removal
- Block 20: DC trench, DC vault connections, whips
- Switchyard: Trenching

WEDNESDAY, JANUARY 9

- Block 3: Drilling
- Block 12: Site preparation
- Block 13: Trenching
- Block 14: Vegetation removal
- Block 20: Whips, spot checking

- Switchyard: Trenching

THURSDAY, JANUARY 10:

- Block 3: Drilling
- Block 12: Site preparation
- Block 13: Site preparation, trenching
- Block 14: Vegetation removal
- Block 20: Tie-ins, grounding wire, whips, padder, trencher
- Switchyard: Trenching

FRIDAY, JANUARY 11

- Block 12: Site preparation
- Block 13: Site preparation
- Block 14: Vegetation removal
- Block 18: Vegetation removal
- Switchyard: Trenching
- West basin: Delineators

No ground disturbing activities were conducted on Sunday (01/06), or Saturday (01/12). A total of eight new finds (six sites and two isolates) were recorded this week. (DSM-094 through DSM-099, and DSM-101 through DSM 102; DSM-100 was skipped in this sequence as it was assigned in October 2011 to a feature outside the project area by Damien Tietjen with ESA). Below is a table summarizing these finds. Intensive survey by the Cultural Resources monitor and Tribal monitor was conducted within the vicinity of each find. Subsurface testing for one of the finds (DSM-102) was conducted, and no subsurface materials were encountered. The finds were recorded in detail and, with the exception of the tank tracks (DSM-096 through DSM-099), collected by the Lead Cultural Resources Monitor. An Isolate Record or Archaeological Site Record for each find is being prepared and will be provided to the BLM Archaeologist.

Number	Date Found	Description	Comments	Action Taken
DSM-094	01/07/13	2 butterscotch chert flakes	Isolated find	Recorded and collected.
DSM-095	01/07/13	Tank tracks	Possibly from WWII DTC or more modern era mining exploration activities with heavy machinery.	Recorded feature.
DSM-096	01/08/2012	Tank tracks	Possibly from WWII DTC or more modern era mining exploration activities with heavy machinery.	Recorded feature.

Number	Date Found	Description	Comments	Action Taken
DSM-097	01/09/2013	Tank tracks	Possibly from WWII DTC or more modern era mining exploration activities with heavy machinery.	Recorded feature.
DSM-098	01/09/2013	Tank tracks	Possibly from WWII DTC or more modern era mining exploration activities with heavy machinery.	Recorded feature.
DSM-099	01/09/2013	Tank tracks	Possibly from WWII DTC or more modern era mining exploration activities with heavy machinery.	Recorded feature.
DSM-100	10/27/2011	1941 Cadillac	Possibly associated with WWII DTC.	Site was recorded by Damien Tietjen with ESA for BLM and is located north of the project area. At time of recordation it was given arbitrary number of DSM-100.
DSM-101	01/10/2013	Chert flake	Isolated find	Recorded and collected
DSM-102	01/10/2013	Lithic Deposit	One quartz biface, jasper tertiary flake, and a brown chert tertiary flake located over a 15 meter (N/S) by 40 meter (E/W) area.	Excavated one 1mX1m SSU to 10 cm depth (in two 5 cm levels) and one 50cm diameter STP to 30 cm depth (in three 10cm levels). Both units were negative. All surface artifacts were recorded and collected.

PALEONTOLOGICAL RESOURCES MONITORING

Paleontological monitoring was conducted during earth-moving activities in paleontologically sensitive Pleistocene Nonmarine sediments (Qc) and Quaternary alluvial sediments (Qa) in Phases 2,3,4 and 5 areas on Monday (01/07) through Friday January (01/11). No monitoring was conducted Sunday 01/06 or Saturday (01/12). No significant fossil resources were found this week.