



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

## WEEK OF OCTOBER 31 TO NOVEMBER 6, 2011

#### CULTURAL RESOURCES MONITORING

Construction work conducted on Monday through Thursday included grading in the 'Cherry Stem' lay-down area with the Phase 2 Area; grading for the road around the security fence; trenching for sewer lines in the Move On Area; grading, grubbing, blading, and scarping in the Phase 1B Area; and trenching and grading for the installation of permanent fencing in the Phase 2 Area. Work on Friday through Sunday was limited to grading, grubbing, blading, and scarping in the Phase 1B Area. All activities were monitored by Cultural Resources and Tribal monitors.

Five isolated finds were encountered this week including two chert flakes, a possible lithic tool, one groundstone artifact, and one historic can. Intensive survey was conducted around each find, but no additional materials were encountered. All artifacts have been recorded and collected or protected from disturbance. Isolate records for the new finds are being prepared and will be provided to the BLM Archaeologist.



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### PALEONTOLOGICAL RESOURCES MONITORING

Paleontological monitoring was conducted during disking, blading, and scraping in paleontologically sensitive Quaternary alluvial sediments in the Phase 1A and Phase 1B Area on Tuesday and Wednesday. Three discoveries of fossil material were made by the cultural resources monitors in Phase 1B and Phase 2 of Friday and Saturday. Upon examination by a paleontologist, they were determined to include two fossilized material of desert tortoise (Gopherus agassizii/Xerobates) and one enamel fragment from an extinct camel (Camelops). These fossils were collected and recorded and documentation will be provided to the BLM.