

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

WEEK OF MAY 13, 2012 to MAY 19, 2012

CULTURAL RESOURCES MONITORING

Construction work was conducted Monday through Friday of this week. Activities conducted Monday through Thursday consisted of the excavation, padding, and backfilling of trenches and whips in Block 2 of the Construction Phase 1 Area along with excavation activities within the Switch Yard. On Friday, construction activities were limited to electrical trenching within the Move-On Area. No ground disturbing activities were conducted on Sunday (05/13) or Saturday (05/19).

One historic isolate (DSM-058 [carbide lamp and wick]) was recorded on Tuesday (04/16). Intensive survey by the Cultural Resources Monitor was conducted around the find, but no additional materials were encountered. The find was recorded in detail and collected by the Lead Cultural Resources Monitor. An isolate record is being prepared and will be provided to the BLM Archaeologist. All activities were monitored by Cultural Resources and Tribal monitors.

PALEONTOLOGICAL RESOURCES MONITORING

Paleontological monitoring was conducted during earth-moving activities in paleontologically sensitive Pleistocene Nonmarine sediments (Qc) and Quaternary alluvial sediments (Qa) Monday through Thursday of this week. Earth-moving activities included the excavation, padding, and backfilling of trenches and whips in Block 2 of the Construction Phase 1 Area, and excavation activities within the Switch Yard. One potentially significant fossil discovery was made this week (pending results). These consist of small mammal bones and fragments, which will be submitted to a specialist for identification and significance determination.