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## Surface UXO Clearance and Target Removal

### *Marine Corps Base Hawaii*

The objective of this project was to clear unexploded ordnance (UXO) from an active USMC impact area to permit the safe removal of existing targets to facilitate installation of upgraded targets that will have less impact on the surrounding environment.

The range has been in use since approximately 1940 and has been used for a wide variety of training activities. Various weapons systems have been fired at this range, including: small arms, training and high explosive 40mm grenades, various anti-tanks rockets, and 60mm mortars.

Targets to be removed included jeeps, large trucks, shipping containers, and two aircraft.



Surface UXO was cleared from targets and work zones surrounding the targets. Targets and associated target debris was inspected, removed, and disposed of through recycling or scrapping. Non-metallic debris was inspected, removed and disposed of with a waste hauler. Hazardous materials (batteries) were disposed of by the installation hazardous materials office. UXO recovered during the project was destroyed of by detonation. The project was completed on time and without accident or injury.

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