

Site ID: FTWG- 002- R- 01
 Site Name: OB/OD Area
 Alias: Parcel 3

STATUS

Parcel: Parcel 3

Regulatory Driver: RCRA

MRSPP Score: Evaluation pending

Contaminants of Concern: Explosives, Metals, Munitions and explosives of concern, Munitions constituents, Perchlorate, Polychlorinated Biphenyls, Semi- volatiles, Volatiles

Media of Concern: Groundwater, Sediment, Soil, Surface Water

Phases	Start	End
RFA.....	200205.....	200305
RFI/CMS.....	200610.....	201509
DES.....	201210.....	201509
IRA.....	200609.....	201409
CMI(C).....	201310.....	201709
LTM.....	201710.....	204809
RIP Date:	N/A	
RC Date:	201709	

SITE DESCRIPTION

This site has been converted to a parcel as a result of a the new RCRA permit. Site was SWMU 15 (as an interim designation in the Draft Permit).

Includes following sites: SWMU- 14, Old Burning Ground and Demolition Landfill Area; SWMU- 15, Old Demolition Area; SWMU- 33, Waste Pile KP1; SWMU- 74, Area or Site 16(Proposed Burning Ground); AOC- 89, Feature 30 and Feature 34 on 1973 aerial photo (API- 5) in 1995 Archive Search Report; AOC- 90, Feature 36 on 1973 aerial photo (API- 5) in 1995 Archive Search Report; AOC- 91, Feature 41 in the 1973 aerial photo (API- 5) and Feature 27 on the 1978 historic aerial photo (API- 7) in the 1995 Archive Search Report; AOC- 92, Feature 31 on the 1973 historic aerial photo (API- 5) and Feature 21 on the 1978 aerial photo (API- 7) in 1995 Archive Search Report.

Parts of Parcel 3 were used for open burning and open detonation for Off- Spec, obsolete and waste munitions, and explosives from 1940 to 1993. Types of munitions disposed of at Parcel 3 included large caliber artillery projectiles, general purpose bombs, improved conventional munitions (BLU- 3 and BLU- 4), M- 83 Butterfly Bombs and munition components. An improved conventional munitions waiver is being submitted to USATCES to allow work to be done in Parcel 3.

The current open burning/open detonation operation occurred under RCRA interim status; therefore this portion of the OB/OD area will be closed as a hazardous waste management unit (HWMU) in accordance with RCRA Subtitle C.

Assumptions for this parcel were developed according to the RCRA permit which addresses the parcel in its entirety. It is possible that portions of this parcel will be retained by the Army.

In 2006, approximately 3 miles of chain- link fence was installed along the western boundary of Parcel 3 as required in the permit. A Geophysical prove- out area was established just north of Parcel 3.

The Kick- out area extends beyond depot property, requiring coordination with offpost property owners.

The parcel covers 1,807 acres.

CLEANUP/EXIT STRATEGY

Assumptions for this parcel were developed according to the RCRA permit, which addresses the parcel in its entirety. It is possible that portions of this parcel will be retained by the Army.

CTC assumptions include:

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- 1) Performance of an RFA, a supplemental soils RFI, a groundwater RFI, and a CMS.
- 2) The ICM will include a MEC clearance Work Plan, the Kickout Area MEC surface clearance (2,000 acres), MEC excavation and sifting of the OB/OD area (34 acres, 219,413 cy), offsite disposal of 13,713 cy, MEC surface clearance/mapping (34 acres on excavated surface), offsite MEC investigation (300 acres), MEC clearance to depth (200 acres), offsite disposal of 500 cy (from MEC clearance), diversion and stabilization of an arroyo, with excavation and placement of riprap (including three acres of MEC clearance), and 14,000 ft of boundary fencing (includes a Work Plan, report, and QA).
- 3) The CMI(C) will consist of 200 acres of MEC clearance to depth and offsite disposal of 1,000 cy.
- 4) LTM will include annual sampling of 40 wells for 30 years.

A CMS will serve as the cost basis when completed and approved by the state.