

SUBJECT: MR - BCT Meeting
August 25, 2005 1:00 p.m.
 BRAC Conference Room/Conference Call

Check ()	Name	Organization	Phone	E-mail address
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	Stewart Black	DTSC	916-255-3665	sblack@dtsc.ca.gov
	John Chesnutt	U.S. EPA	415-972-3005	Chesnutt.john@epa.gov
phone	Claire Trombadore	U.S. EPA	415-972-3518	Trombadore.Claire@epa.gov
	David Eisen	COE	831-393-9692	David.Eisen@usace.army.mil
	Bruce Wilcer	Harding ESE	415-884-3168	blwilcer@mactec.com
caro	Gary Griffith	Parsons ES	831-884-2309	gary.griffith@parsons.com
cn	Chieko Nguyen	Fort Ord BRAC	831-899-7372	Chieko.nguyen@monterey.army.mil
✓	Lyle Shurtleff	Fort Ord BRAC	831-242-7919	Lyle.Shurtleff@monterey.army.mil
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	Jennifer Payne	COE		Jennifer.J.Payne@usace.army.mil

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Check ()	Name	Organization	Phone	E-mail address
✓	Christopher Prescott	COE	(916) 557-7227	Christopher.E.Prescott@usace.army.mil
	George Siller	COE		George.L.Siller@usace.army.mil
	Kris Escarda	DTSC	916-255-3651	kescarda@dtsc.ca.gov
✓	Jen Moser	Shaw	831 883-5812	jen.moser@shawgrp.com

**Fort Ord Munitions Response BCT Meeting
Summary of Action Items (July 21, 2005)**

<u>Action Item Description</u>	<u>Responsible Party</u>	<u>Due Date</u>	<u>Comments</u>
* Update FFA schedule for Track 2 program.	Army	Next BCT meeting	Additional 30 days needed to address late comments.
* Provide information about DTSC review of FODIS data reference QA for removal action at Parker Flats.	DTSC	7/25/2005	Chris Prescott to evaluate info to be provided by DTSC.

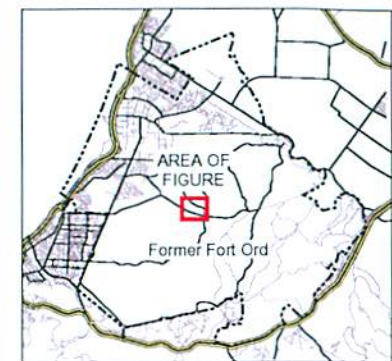
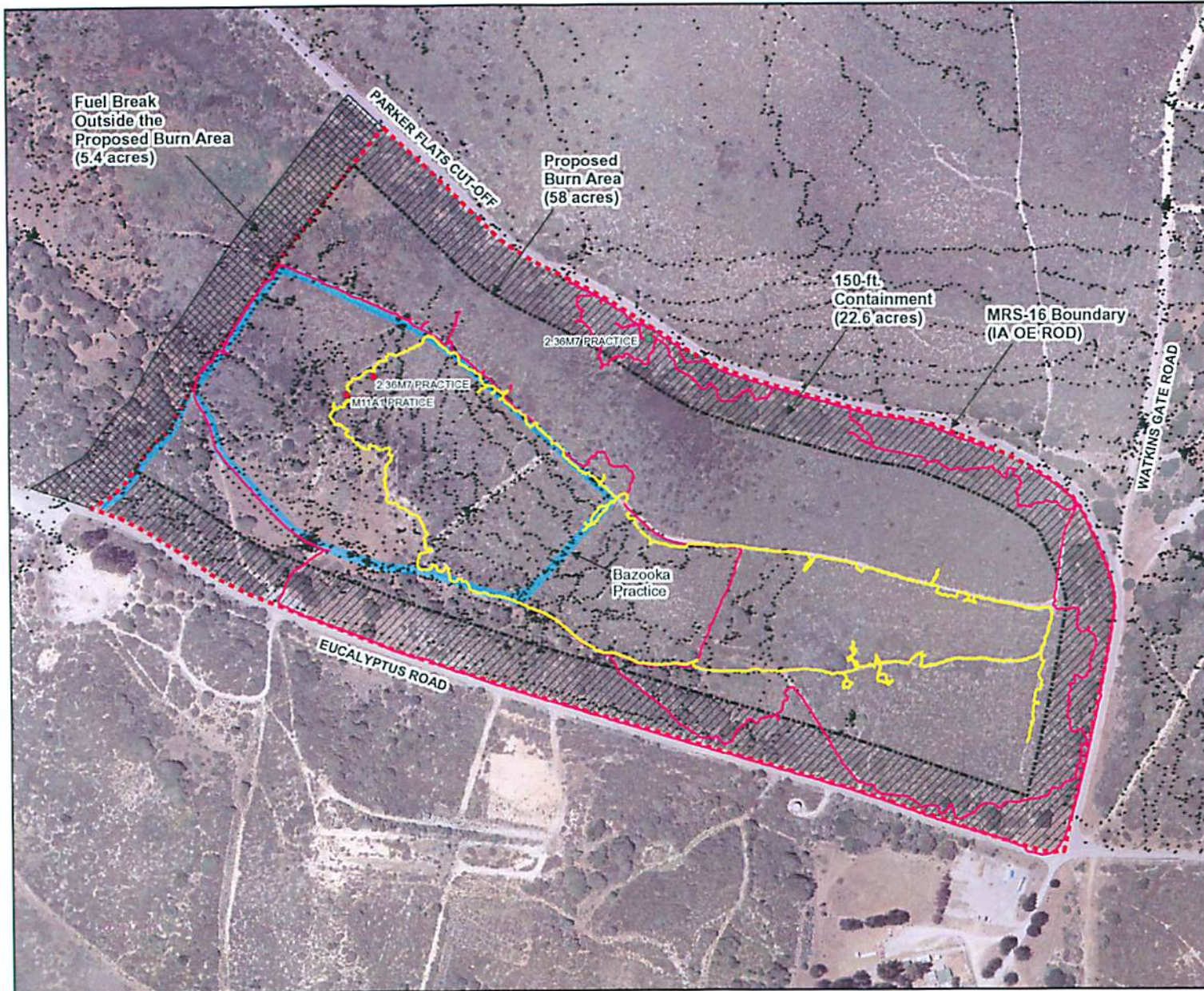
Ongoing Actions/Other

	Quarterly Security Program Update	Army	Quarterly	Update OE Security db on web. Next: September.
R	Monthly 3-month deliverables schedule review at BCT meetings	All	Monthly	The Army to work on formatting to meet agency needs.
C	Provide annotated comment list for FOST9	Army	Next week	Responses on FOST9 to be provided. Changes in the list of FOST9 parcels to be identified.
C	Provide landfill gas monitoring information to Claire - for FOST9 review.	Army	Next week	
C	Revisit 4 parcels for which the Army is still requesting 120(h)(4) concurrence.	EPA		
C	Comments on draft CRUPs associated with FOST8.	DTSC	(ASAP) ²	Comments by 6/23
	Concurrence letter on Site 31 restrictions and affected area delineation.	DTSC	Next BCT meeting	
R	Finalize MR BCT minutes from March 18.	Army		Agencies OK to finalize.
R	Finalize MR BCT minutes from April 13.	Army		Need EPA review (John and Martin).
R	Finalize MR BCT minutes from May 16.	Army		Need EPA review (Claire).
*	Finalize MR BCT minutes from June 9.	Army		Under internal review.

* indicates new action item

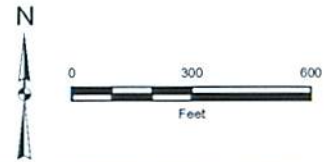
"R" indicates revised action item

"C" and gray cells indicate completed items to be withdrawn from list next month



LEGEND

- MD (8/16/05)
- MD (8/17/05)
- 8/16/05 Sitewalk
- 8/17/05 Sitewalk
- 2000 Sitewalk (Parsons)
- MRS 16 Boundary
- Proposed Burn Area
- ▨ Containment Area
- ▩ Fuel Break Outside the Proposed Burn Area due to MEC



REVISION	DATE	DESCRIPTION	DATE	APPROVED
DESIGNED: J. MOSER DRAWN: K. BLACK CHECKED:			Department of the Army Sacramento District, Corps of Engineers Sacramento, California	
Figure MRS 16 SITEWALK MAP Former Fort Ord, California				
SUBMITTED	DATE	SCALE	SHEET	FILE No.
				MRS16_Fuelbreak.mxd

MRS-16 Background

- ☞ 80-acre area
- ☞ Selected remedy from IA OE ROD
 - Vegetation Clearance via prescribed burning
 - Preparation of a burn plan
 - Site preparation incl. debris removal and establishment of fuelbreaks
 - Conducting the burn within the window of environmental conditions to be specified in the burn plan
 - Conducting the burn so fire is fully contained
 - Offering voluntary temporary relocation to any Monterey County resident during prescribed burn
 - Conducting air monitoring during prescribed burn
 - Surface and subsurface MEC removal
 - Detonation to destroy MEC using engineering controls

Lessons Learned – Ranges 43-48 Burn

- ☞ Conduct smaller size burns of shorter duration
- ☞ Wider fuel breaks
- ☞ Use blacklining for fuel break to control fire escape
- ☞ Burn when fuel moisture is higher and atmospheric conditions meet mixing zone criteria
- ☞ Do not burn on high risk fire days
- ☞ No munitions constituents observed during Ranges 43-48 prescribed burn air monitoring
- ☞ Even with the increased size of the burn, “while some exposure to burn-related contaminants might have occurred, no adverse health effects are expected from these exposures” (Source: ATSDR Health Consultation on October 2003 prescribed burn).

MRS-16 Prescribed Burn Approach

- ☞ Only 58 acres on burn day
 - Shorter burn duration – approx. 3 hours
 - Easier to contain fire within fuelbreaks
- ☞ Other 22 acres will be part of fuel break
 - Fuelbreaks will be either cut or blacklined
 - Blacklining will be done prior to burn day to provide more effective fuel break
 - Proposed fuel breaks evaluated by USACE UXO Safety as not likely to contain surface MEC items
- ☞ Use burn prescription modified after Ranges 43-48 burn
 - Burn when fuel moisture is higher and atmospheric conditions meet mixing zone criteria
 - Do not burn on high risk fire days
- ☞ Conduct air monitoring for PM10

Changes Proposed

- ☞ **IA ROD: Smoke management and offering voluntary relocation would minimize impacts to human health.**
- ☞ **Voluntary relocation is not necessary for MRS-16 because of better smoke management practices:**
 - **The MRS-16 prescribed burn will be smaller, faster and fully contained.**
 - **Ground-level smoke impact will be minimal because of reduced amount and duration of smoke production, and increased smoke dispersion.**
 - **The smoke from MRS-16 is no different from smoke from any other prescribed burn of similar vegetation type.**

Former Fort Ord Property Transfer Update

August 25, 2005

FOST 8

- Track 0 and Track 0 Plug-in Group B Parcels (29 Parcels ~234 acres)
- Agencies have concurred and FOST signed.
- One Groundwater Protection CRUP for three parcels within the Prohibition Zone.
- CRUP language finalized with DTSC, in review by Army. Cost issue remains.

FOST 9

- Track 0 Plug-in Group C, Track 1 and Track 1 Plug-in Parcels (29 Parcels ~1,894 acres)
- Agencies have concurred and FOST signed.
- Five Groundwater Protection CRUPs (one per jurisdiction) for 15 parcels within the Prohibition Zone.
- CRUP language finalized with DTSC, in review by Army. Cost issue remains.

FOST 10

- Track 0 Plug-in and Track 1 Plug-in Parcels (29 Parcels ~800 acres)
- Track 0 Plug-in parcels dropped from FOST 8 and FOST 9. Will require approval memo.
- Track 1 Plug-in parcels associated with MRS-2 (8 of 10 parcels ~45 acres). Will require approval memo.
- Parcels moved from FOSET 5 after further evaluation and splitting.
- Two Groundwater Protection CRUPs, one CRUP for residential restriction.
- Schedule for FOST is being developed, signature of FOST estimated to be May 2006.

FOSL 12

- Military Operations on Urbanized Terrain (MOUT) Site (1 Parcel ~54 acres)
- Comments received from USEPA and DTSC and Clifford Doyle. Comments expressed concern that intended reuse given in FOSL (for MPC's public safety programs) is too vague. FOSL being revised to provide specifics based on like use scenario.
- Has received low priority status due to issues with FOST 8, FOST 9 and FOSET 5.

FOSET 5

- ESCA (49 Parcels ~3,500 acres)
- Draft FOSET complete, submitted to HFO on June 28, 2005
- Internal Army review and revision completion dependent on ESCA progress.
- OU2 Landfills parcels require ESD addressing potential presence of MEC in the Landfills. 30-day comment period ended August 22, 2005. Comments received from USEPA.
- FOSET “scrubbed” to assess parcels that may be transferred by FOST.

PARSONS

Building 4522 - 8th Avenue & Joe Lloyd Way • Ord Military Community, CA 93944

24 August 2005

MEMORANDUM FOR RECORD

A site walkabout was performed in accessible areas of the 14 acre L23.5.2 parcel on August 24, 2005. Areas under accessible tree canopies and small pathways with low to moderate growth vegetation were investigated.

The personnel conducting the site walkabout consisted of one UXO QC person, one UXO Technician and one geophysicist. The geophysicist operated the EM61 MKII, the UXO QC person carried a Leica Global Positioning System which documented the path walked and the UXO Tech excavated the detected anomalies. All 17 anomalies encountered were investigated and 13 of the 17 were determined to be Cultural Debris (CD), 3 of the 17 were determined to be Range Related Debris (RRD) and 1 was determined to be Munitions Debris – Expended (MD-E). No Unexploded Ordnance (UXO) items were encountered. Please see the attached spread sheet for details on the 17 excavation results.

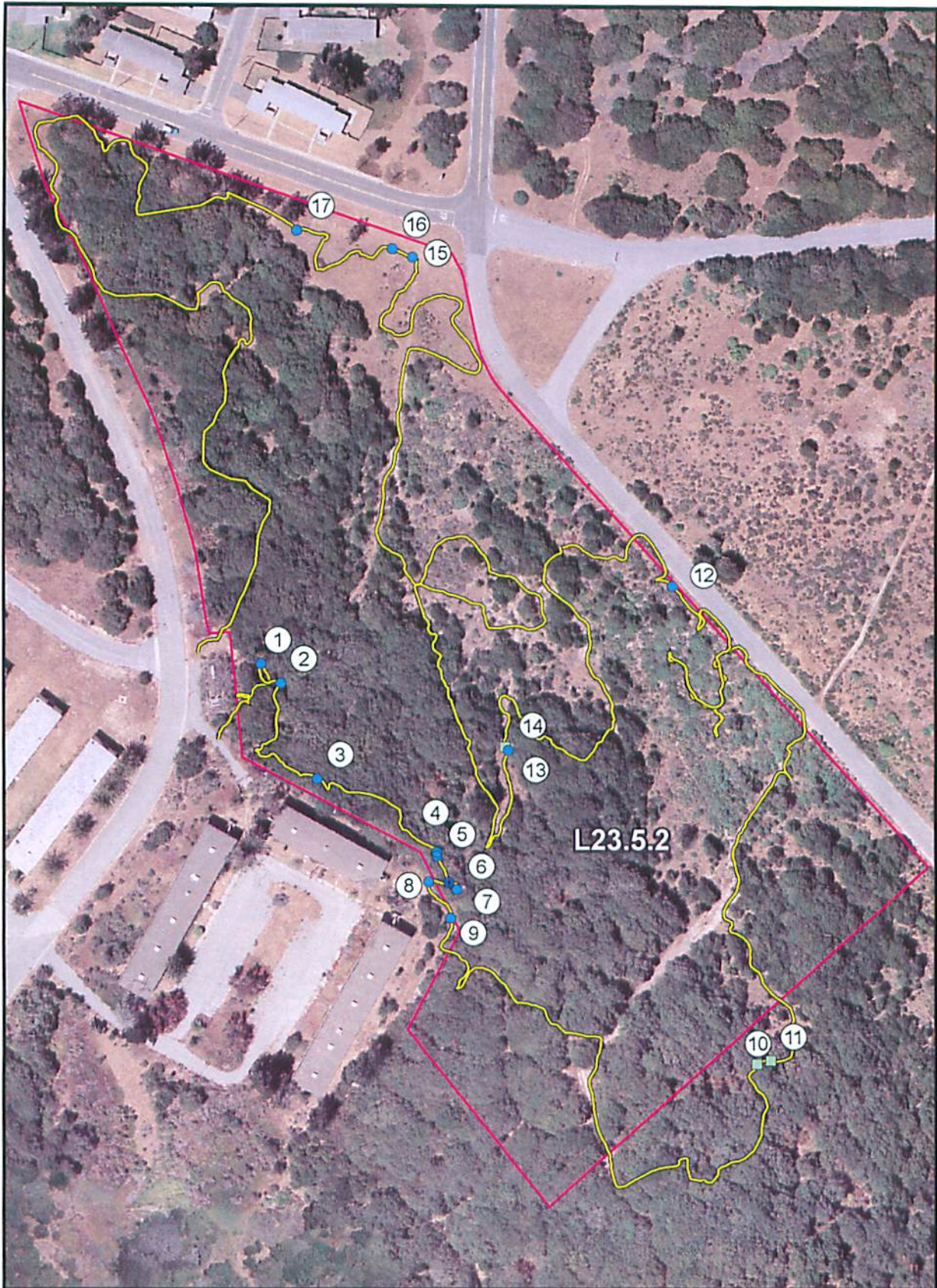
The MD-E item encountered was a tail boom assembly from a projectile, 60mm, mortar, Illumination, M83 series. It is my opinion that this item could have been discarded at this location by a passer-by and is not indicative of this area being used as a military munitions range.

As illustrated on the attached site walkabout map, access in some areas was restricted due to extremely dense vegetation.

Any questions regarding this site walkabout can be addressed by contacting Mike Coon (831) 884-2306.

Regards,

Michael A. Coon
Parsons
UXO QC



FORMER FORT ORD MONTEREY, CALIFORNIA	
DESIGNED BY DRJ	PRINT DATE Aug 24, 2005 at 16:18
DRAWN BY DRJ	CONTRACT DA-CAC25-03-D-0003
CHECKED BY ARH	MEDIA 1399 2/8 Resolution Black & White
COMPILED BY GWG	SOURCE OF DATA Fort Ord MWRP Database

Anomaly Result

- MD-E
- BRD
- CD
- Path
- Parcel Boundary

**L23.5.2 Site Walk on
24 August 2005**

0 25 50 75 100 Feet

0 10 20 30 40 meters

Map Units: NAD 1983 StatePlane California Zone IV (US Feet)

L23.5.2 Site Walk

ID	DIG_RESULT	COMMENTS	DEPTH	VCHOEMODEL	X	Y
1	CD	Water Main System	0		5740408	2126518
2	CD	Water line	0		5740432	2126494
3	CD	House hold trash dumped over hill	0		5740477	2126375
4	CD	Silve ware	0		5740625	2126284
5	CD	Re-bar	3		5740625	2126279
6	MD-E	Tail boom - this item appears to have been thrown	0	projo, 60mm, mortar, illum, M83 series	5740640	2126246
7	CD	Re-bar	2		5740650	2126237
8	CD	Wire	4		5740615	2126246
9	CD	Scaffolding leg	16		5740642	2126201
10	RRD	Fox hole	0		5741023	2126020
11	RRD	Fox hole	0		5741040	2126024
12	CD	Re-bar	4		5740918	2126614
13	RRD	M1 clip	0		5740710	2126414
14	CD	Metal strap	0		5740715	2126410
15	CD	Fence post	4		5740595	2127023
16	CD	Fence post	2		5740569	2127034
17	CD	Lawn mower blade	0		5740451	2127056