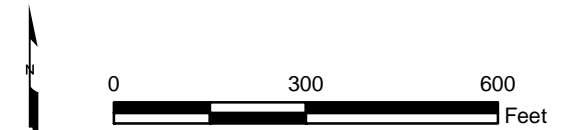
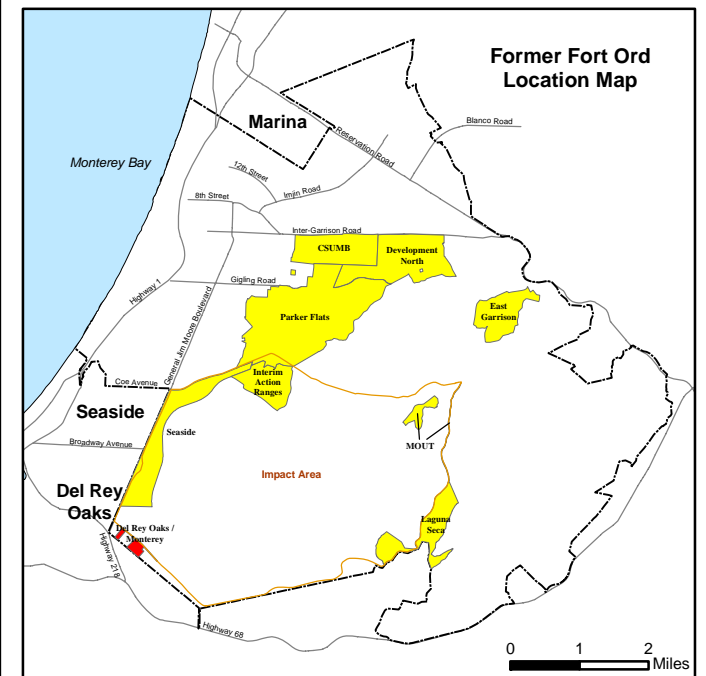


T:\Projects\SED\IDRO\_Monterey\MXDs\11\_1-1 Facility Profile Physical Features.mxd - 6/5/2008 @ 3:06:55 PM



### Legend

- School
- Fire Station
- Gate
- Entry Forbidden Sign
- Sign
- Hydrant
- High-Power Transmission Line Tower
- Electrical Line Pole
- Former Fort Ord Boundary
- Munitions Response Area
- Major Road
- Electrical Line
- Fence
- Gas Line
- Storm Line
- Telephone Line
- Water Line
- Sewer Line
- High-Power Transmission Line and Right of Way
- Aquifer Storage and Recovery Well
- R9211 Structure
- E23.1 USACE Parcel



### DRO/Monterey MRA Facility Profile Physical Features





FORA ESCA RP  
Monterey County, California

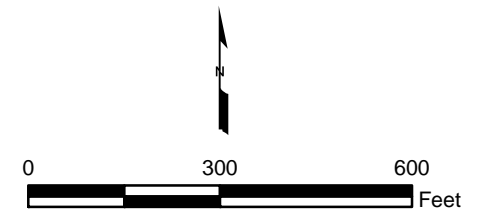
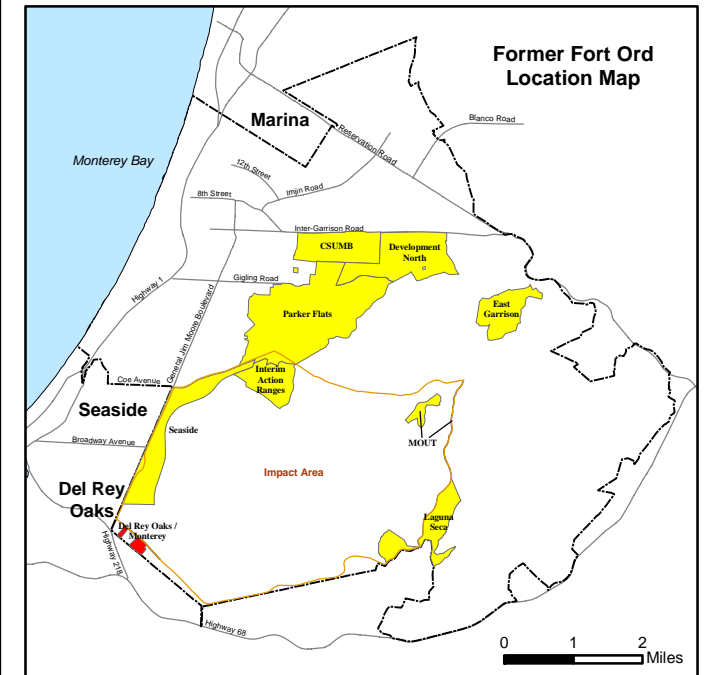
Figure 11.1-1

T:\Projects\SED\RDRO\_Monterey\MXD\11\_1-2 Facility Profile Firing Ranges.mxd - 6/5/2008 @ 3:10:58 PM



### Legend

-  Munitions Response Area
-  Major Road
-  Fence
-  Former Fort Ord Boundary

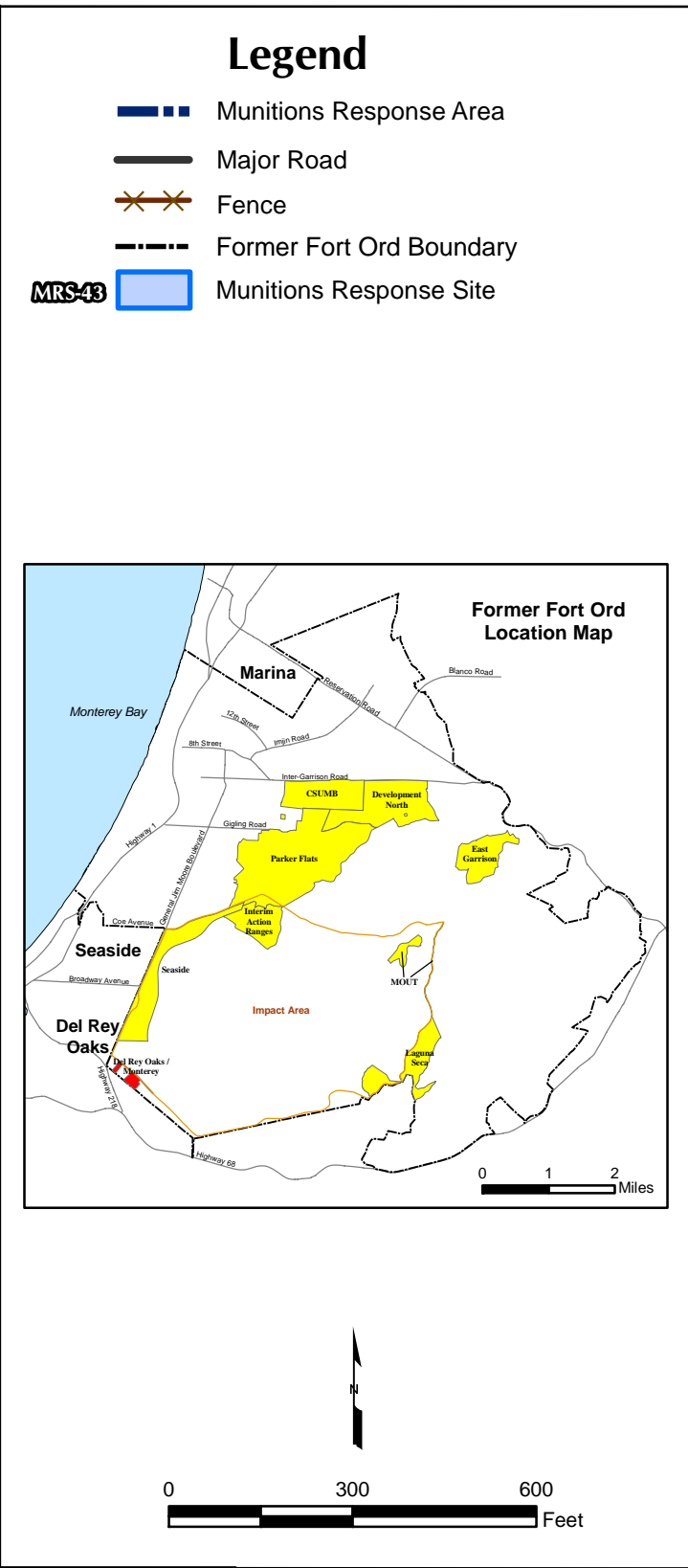
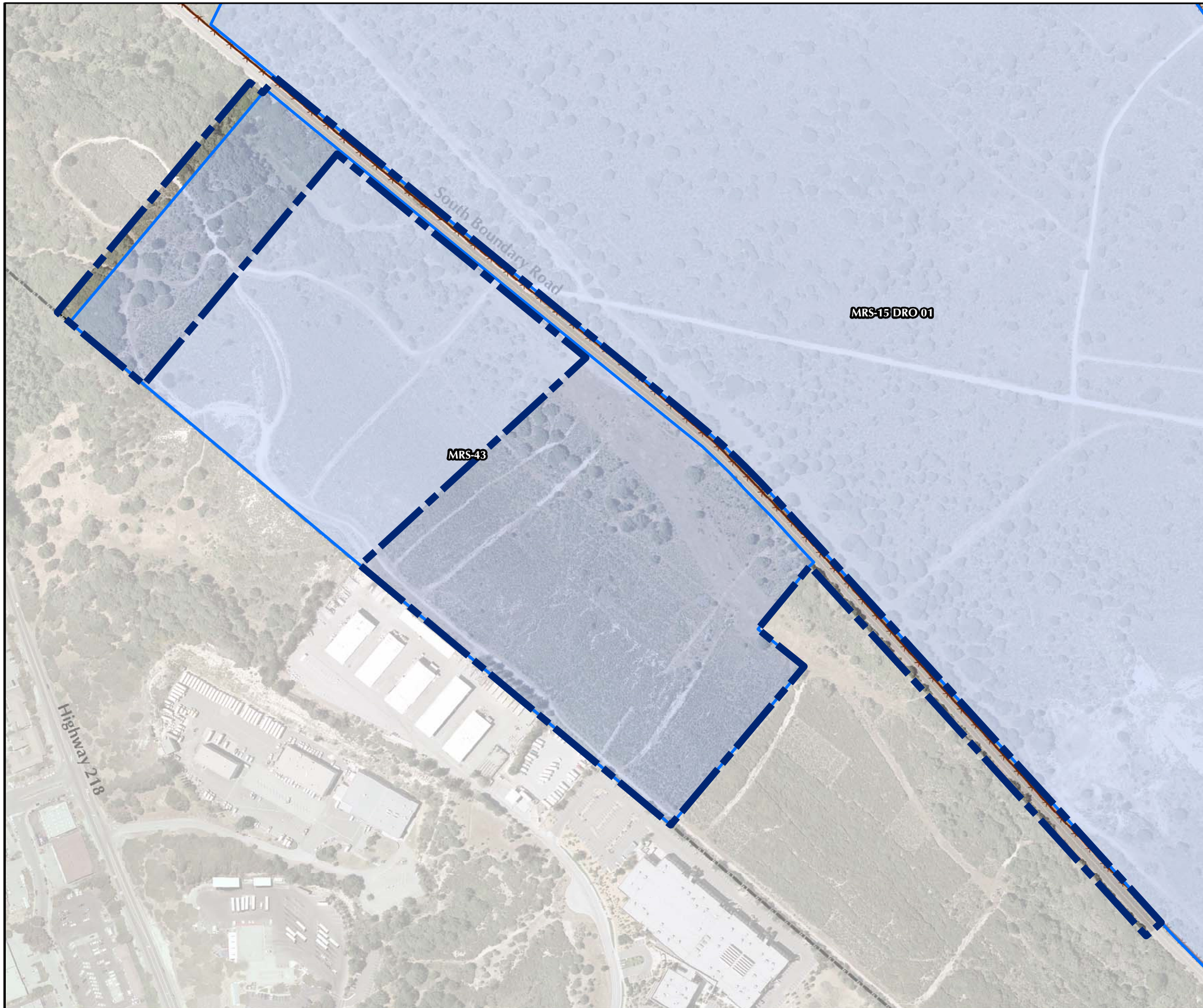




**DRO/Monterey MRA Facility Profile  
Ranges and Training Sites**

FORA ESCA RP  
Monterey County, California

**Figure 11.1-2**

T:\Projects\SED\RDRO\_Monterey\MXD\11\_1-3 Facility Profile MRS Boundaries.mxd - 6/5/2008 @ 3:15:37 PM



**Westcliffe Engineers, Inc.**

**DRO/Monterey MRA  
Facility Profile  
Munitions Response Site Boundaries**





FORA ESCA RP  
Monterey County, California

**Figure 11.1-3**






T:\Projects\SED\DRO\_Monterey\MXDs\11\_2-1 Physical Profile Topography and Soil Type.mxd - 6/5/2008 @ 3:11:39 PM

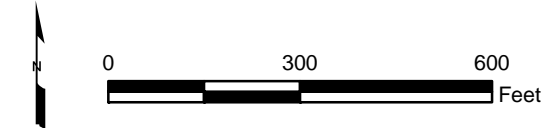
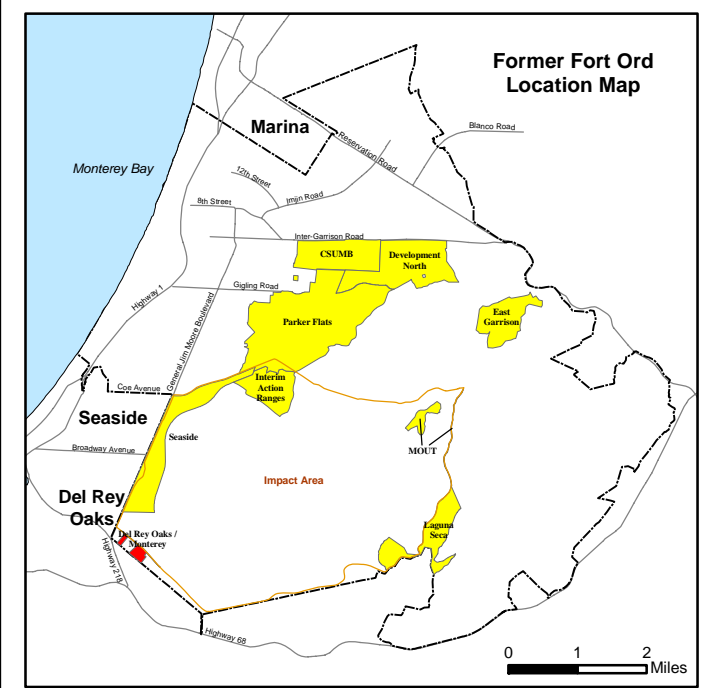


### Legend

-  Topography 10 ft
-  Munitions Response Area
-  Major Road
-  Former Fort Ord Boundary

### Soil Type

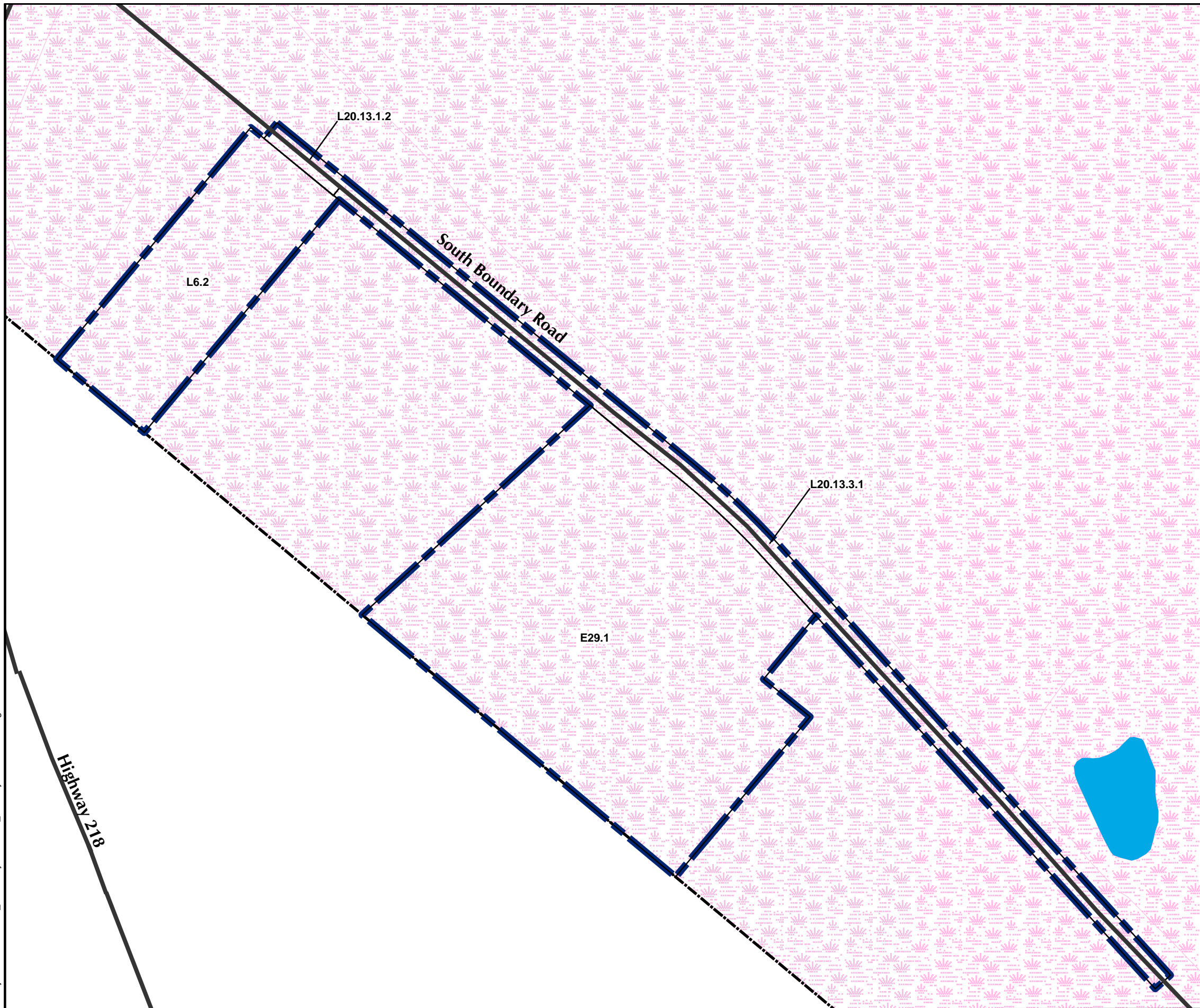
-  Arnold-Santa Ynez Complex
-  Baywood Sand, 2 to 15 Percent Slopes
-  Arnold Loamy Sand, 15 to 50 Percent Slopes
-  Santa Ynez Fine Sandy Loam, 15 to 30 Percent Slopes
-  Rindge Muck











**DRO/Monterey MRA  
Physical Profile  
Topography and Soil Type**  
FORA ESCA RP  
Monterey County, California

Figure 11.2-1

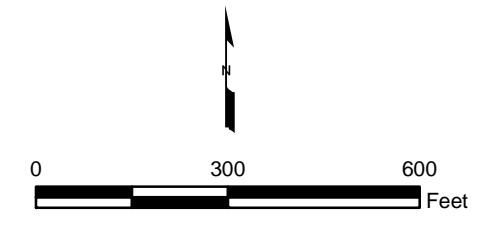
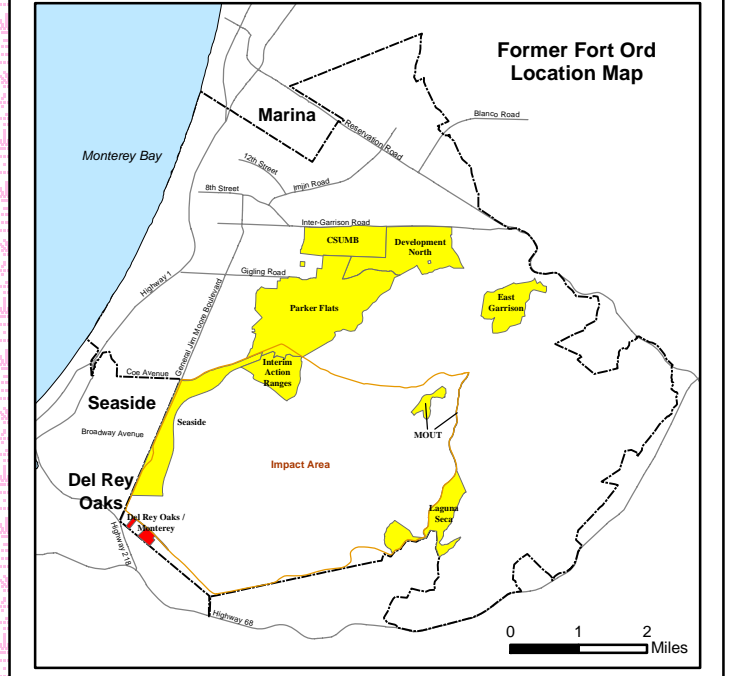
T:\Projects\SEDR\IDRO\_Monterey\MXD\11\_2-2 Physical Profile Vegetation Communities.mxd - 6/5/2008 @ 3:10:23 PM



### Legend

-  Munitions Response Area
-  Major Road
-  Former Fort Ord Boundary
-  E29.1 USACE Parcel
- Vegetation Type**
-  Grassland
-  Maritime Chaparral
-  Inland Coast Live Oak Woodland
-  Aquatic Feature

Source: Flora and Fauna Baseline Study of Fort Ord, California, Jones and Stokes Association Inc., December 1992.



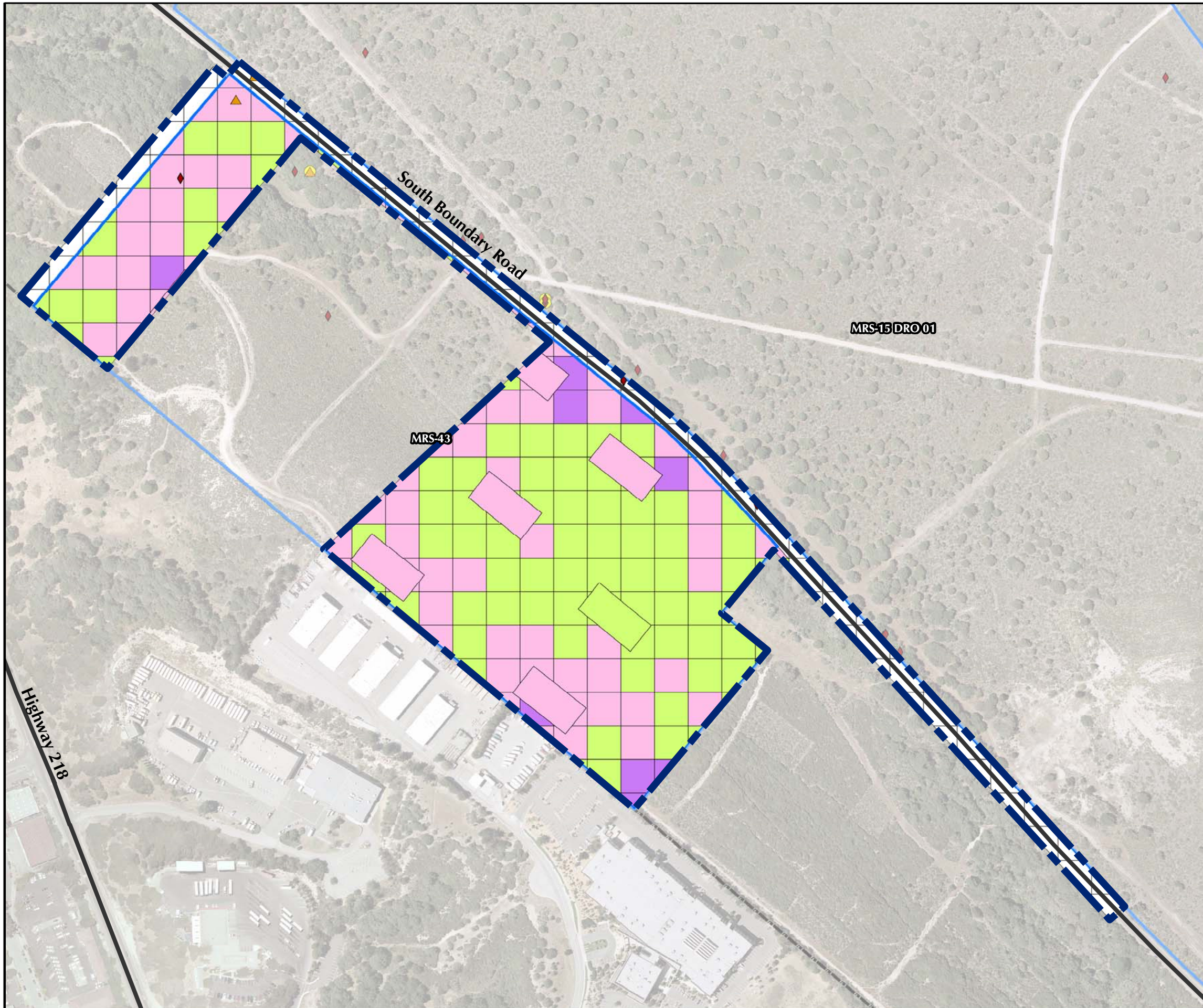
**LFR**  
**WESTON SOLUTIONS**  
 Westcliffe Engineers, Inc.

**DRO/Monterey MRA Physical Profile  
 Generalized Vegetation Communities**

FORA ESCA RP  
 Monterey County, California

Figure 11.2-2

T:\Projects\SEDR\DRO\_Monterey\MXD\11\_3-1 Release Profile MEC and MD Locations.mxd - 6/5/2008 @ 4:07:19 PM



### Legend

- Munitions Response Area
- MRS-43 Munitions Response Site
- Major Road
- Former Fort Ord Boundary

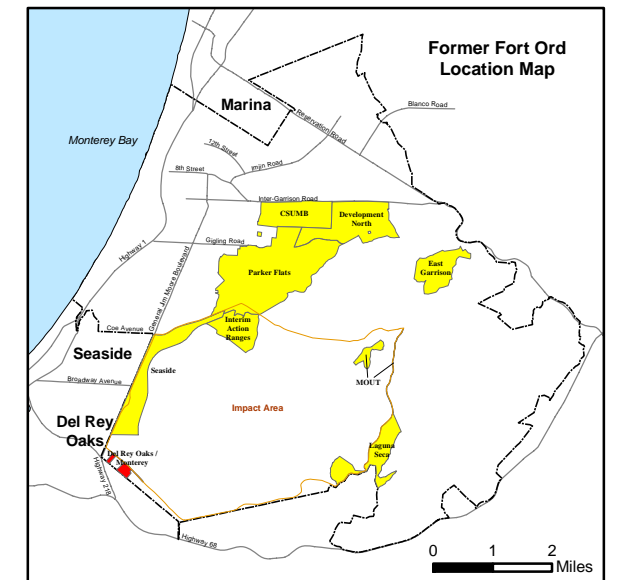
### MEC Type

- Unexploded Ordnance (UXO)
- Discarded Military Munition (DMM)
- Insufficient Data (ISD)
- Burial Pit Containing MEC

### Munitions Debris (MD) by Weight (total pounds per grid)

- No Data
- 0
- < 10
- 10 to 100
- > 100

Note: Munitions Debris (MD) includes scrap related to small arms ammunition.



**DRO/Monterey MRA**  
**Release Profile**  
**MEC and MD Locations**  
 FORA ESCA RP  
 Monterey County, California

Figure 11.3-1

T:\Projects\SED\RDRO\_Monterey\MXDs\11\_3-2\_Release\_Profile\_MEC\_Locations.mxd - 6/5/2008 @ 4:07:23 PM



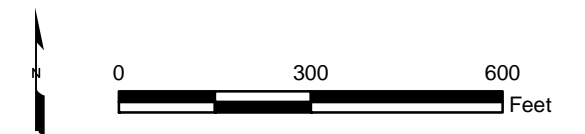
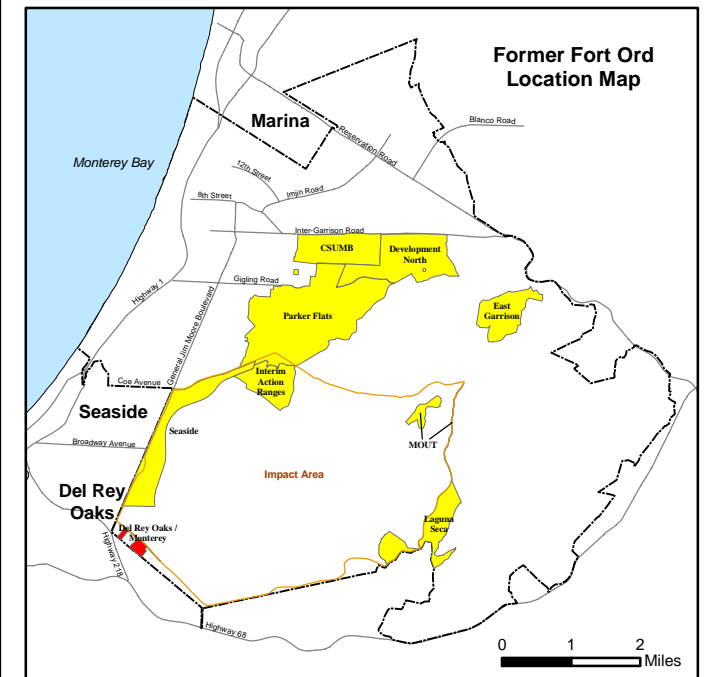
### Legend

- Munitions Response Area
- Munitions Response Site
- MRS-43**
- Major Road
- Former Fort Ord Boundary

### MEC Type

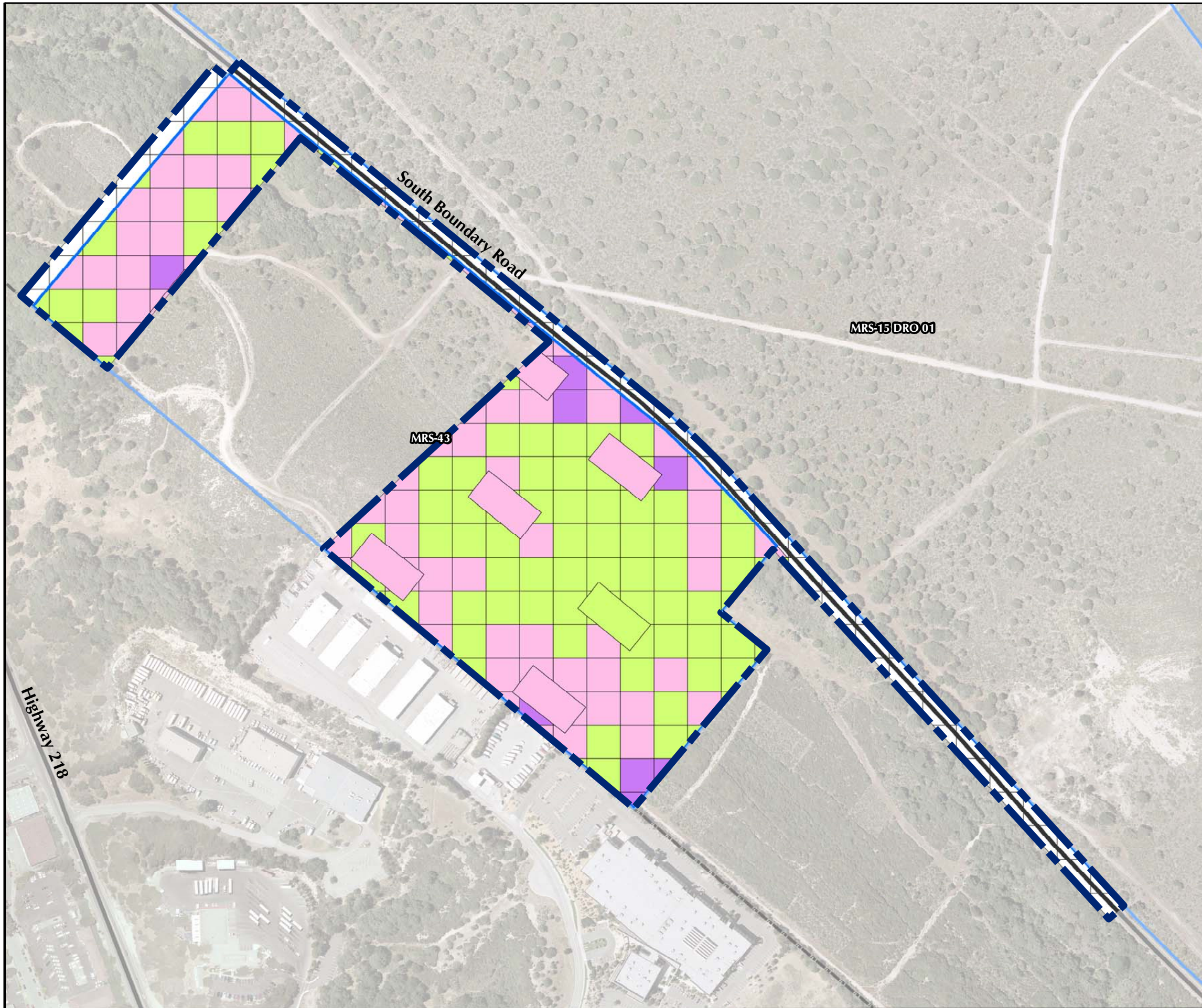
- Unexploded Ordnance (UXO)
- Discarded Military Munition (DMM)
- Insufficient Data (ISD)
- Burial Pit Containing MEC

Note: MEC locations may include more than one item.



**DRO/Monterey MRA**  
**Release Profile**  
**MEC Locations**  
 FORA ESCA RP  
 Monterey County, California

Figure 11.3-2



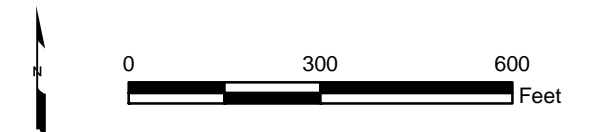
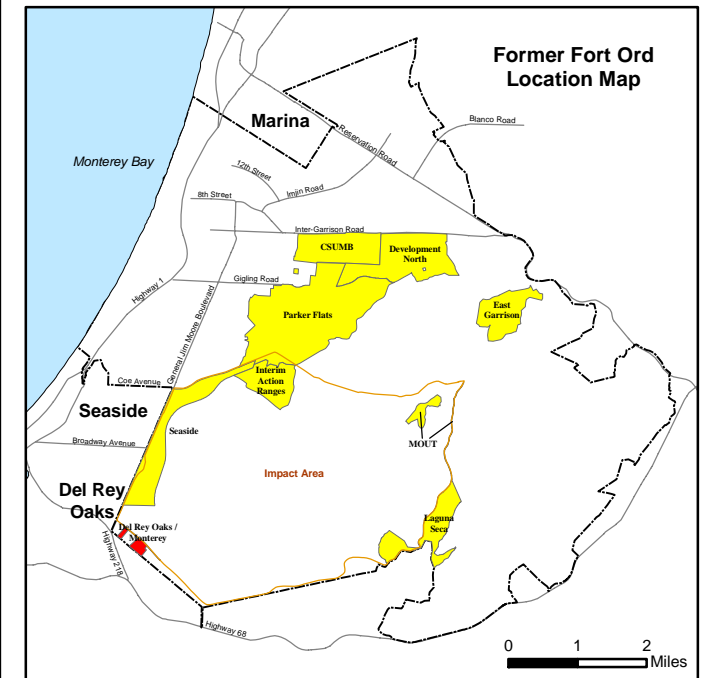
### Legend

- Munitions Response Area
- Munitions Response Site
- Major Road
- Former Fort Ord Boundary

### Munitions Debris (MD) by Weight (total pounds per grid)

- No Data
- 0
- < 10
- 10 to 100
- > 100

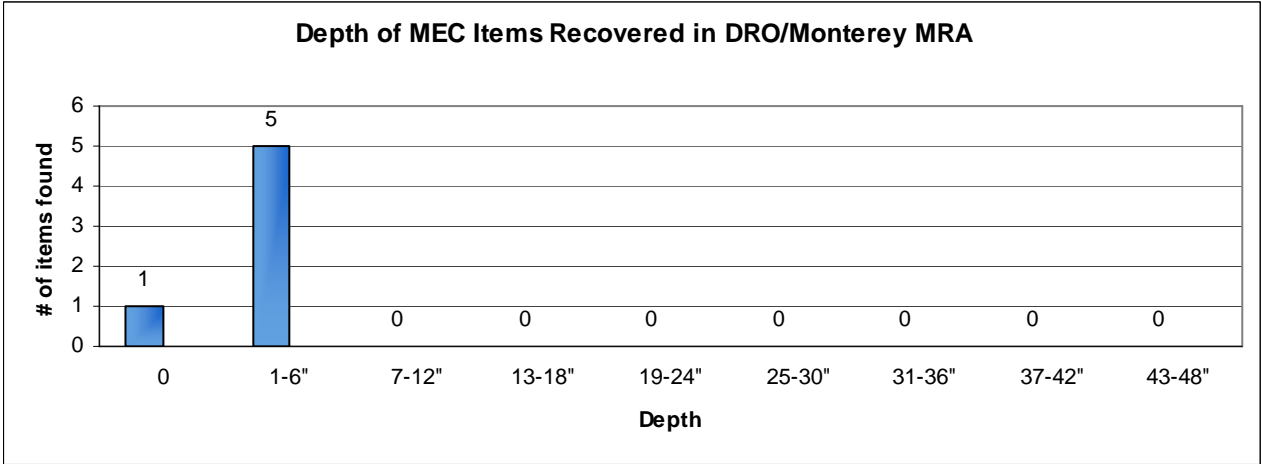
Note: Munitions Debris (MD) includes scrap related to small arms ammunition.



**DRO/Monterey MRA  
Release Profile  
MD Locations**  
FORA ESCA RP  
Monterey County, California

Figure 11.3-3





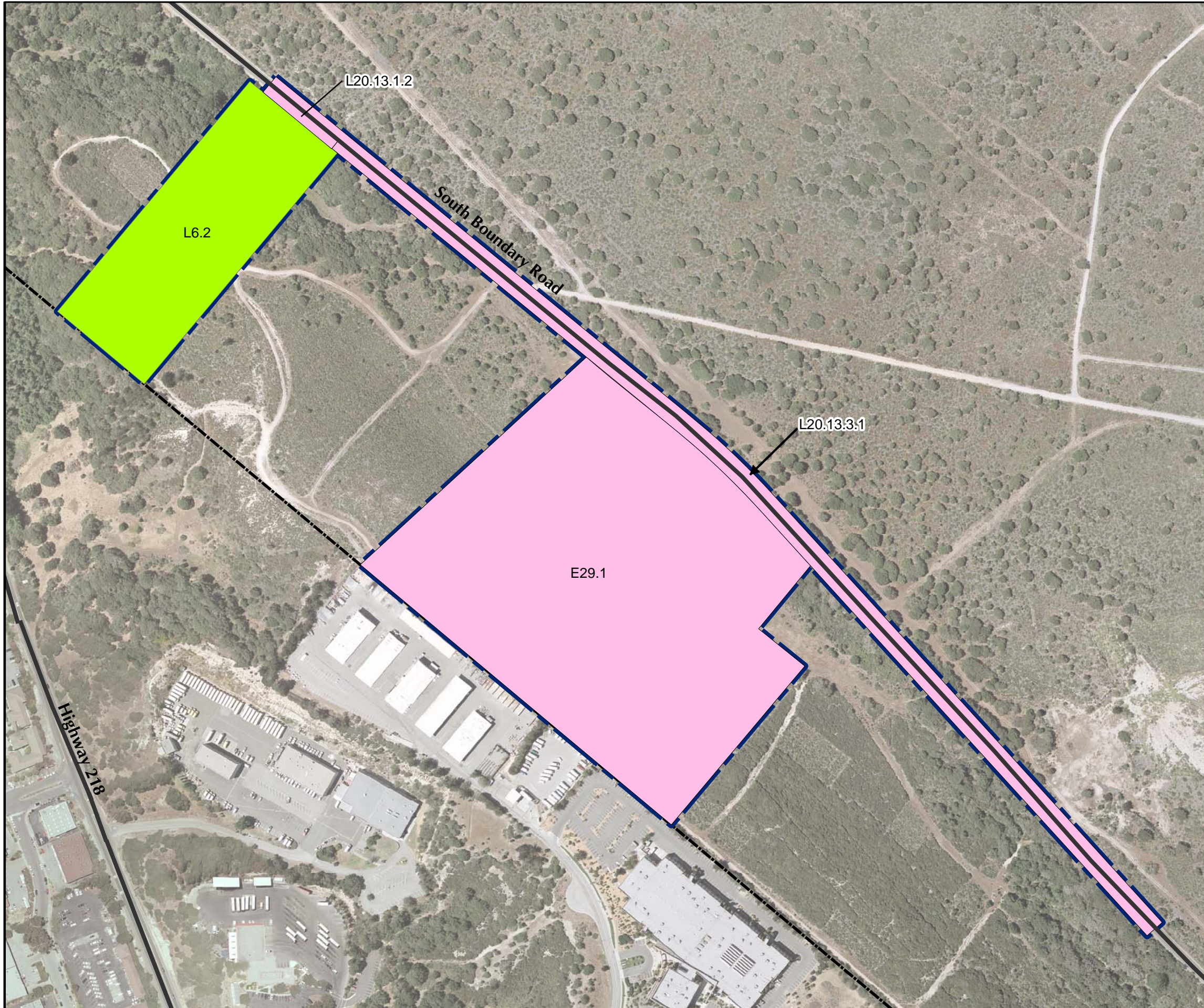
**Westcliffe  
Engineers, Inc.**

**DRO/Monterey MRA  
Distribution of MEC  
Recovered by Depth Interval**




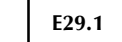
FORA ESCA RP  
Monterey County, California

**Figure 11.3-4**

T:\Projects\SED\RDRO\_Monterey\MXD\11\_4-1 Land Use Profile Reuse Plan.mxd - 6/5/2008 @ 3:27:54 PM

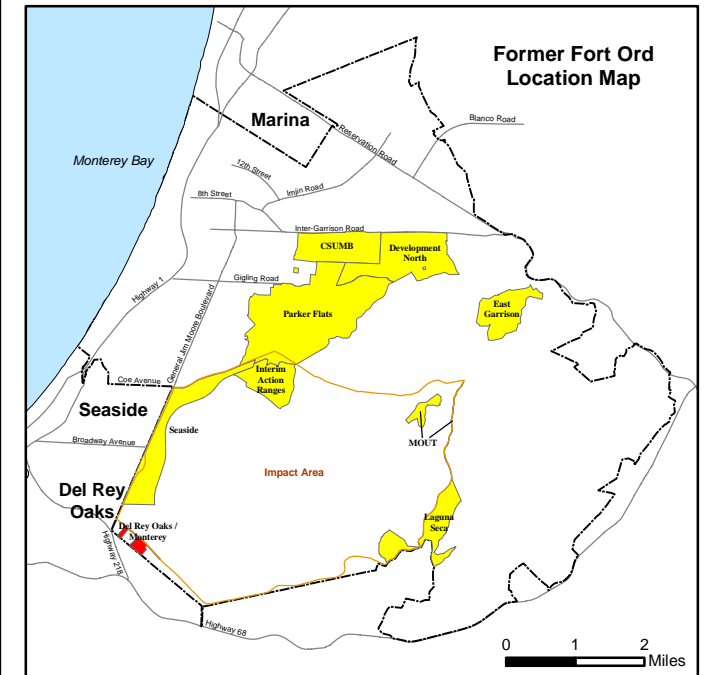


### Legend

-  Munitions Response Area
-  Major Road
-  Former Fort Ord Boundary
-  E29.1 USACE Parcel

### Future Land Use

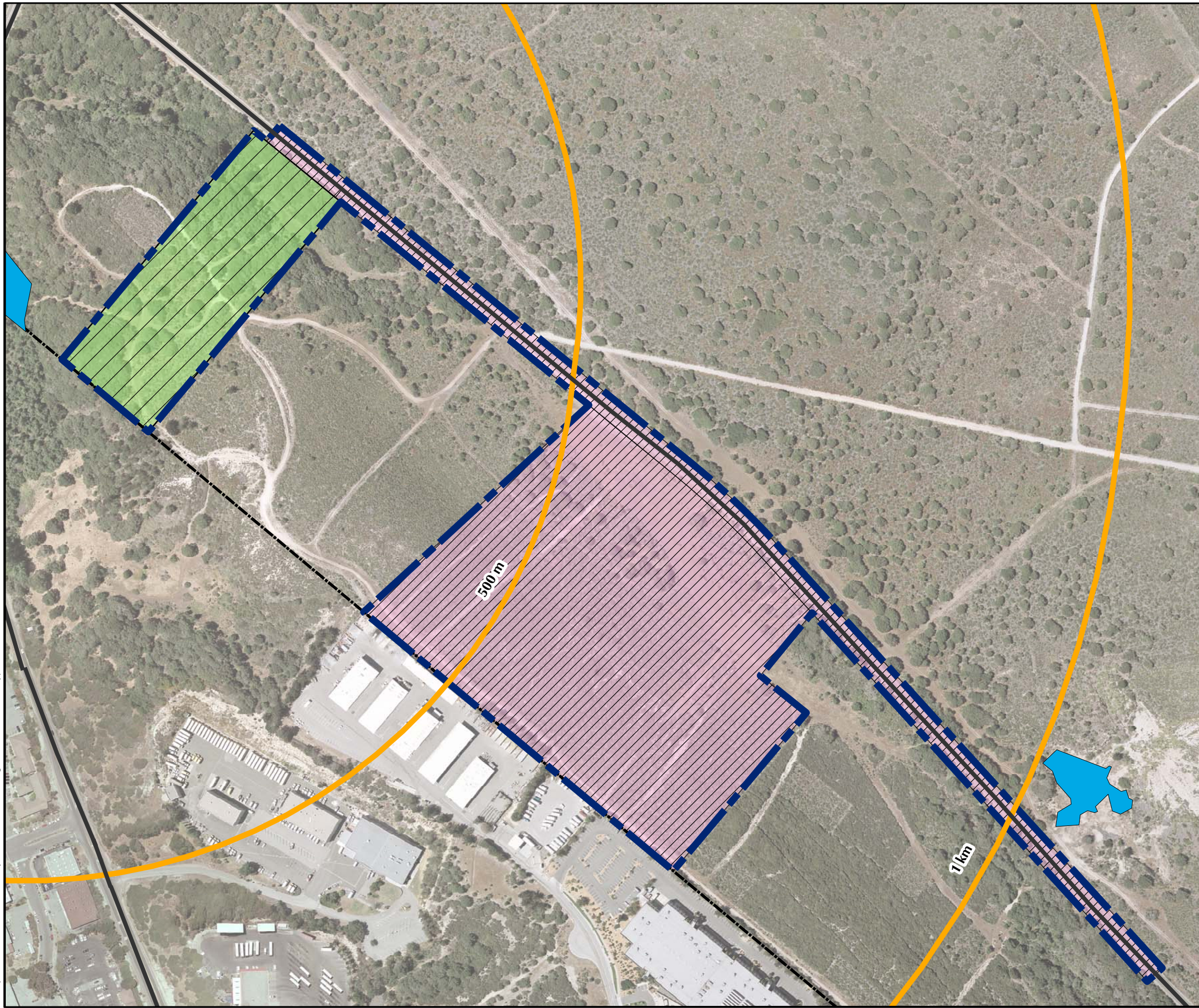
-  Residential
-  Non-Residential
-  Habitat Reserve






**DRO/Monterey MRA  
Land Use Profile  
Reuse Plan**  
FORA ESCA RP  
Monterey County, California

Figure 11.4-1






T:\Projects\SEDR\IDRO\_Monterey\MXDs\11\_5-1 Ecological Profile Habitat Type.mxd - 6/5/2008 @ 3:38:46 PM

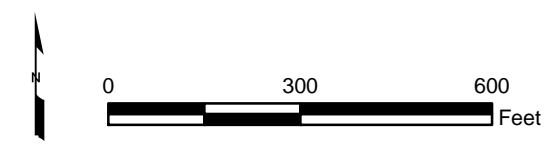
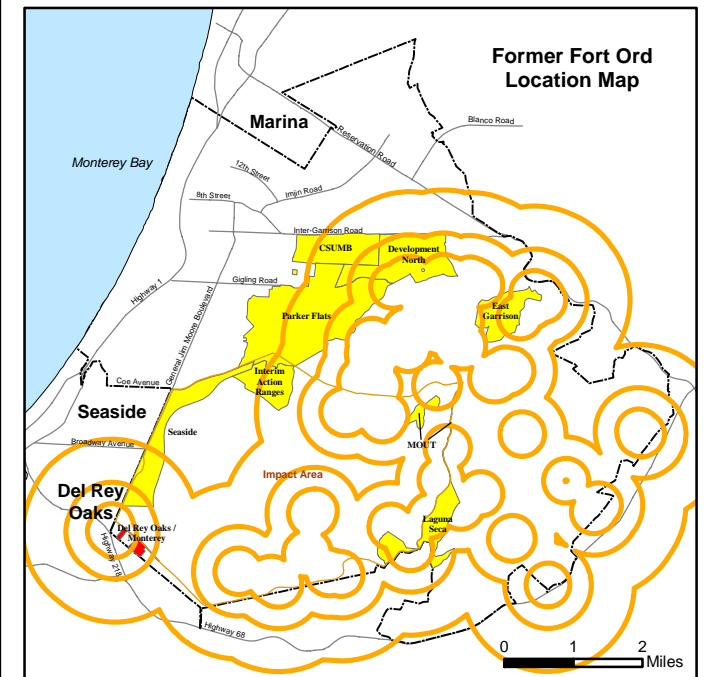


### Legend

-  Munitions Response Area
-  California Tiger Salamander Buffer
-  Major Road
-  Former Fort Ord Boundary
-  Aquatic Features

### Habitat Management Plan Category

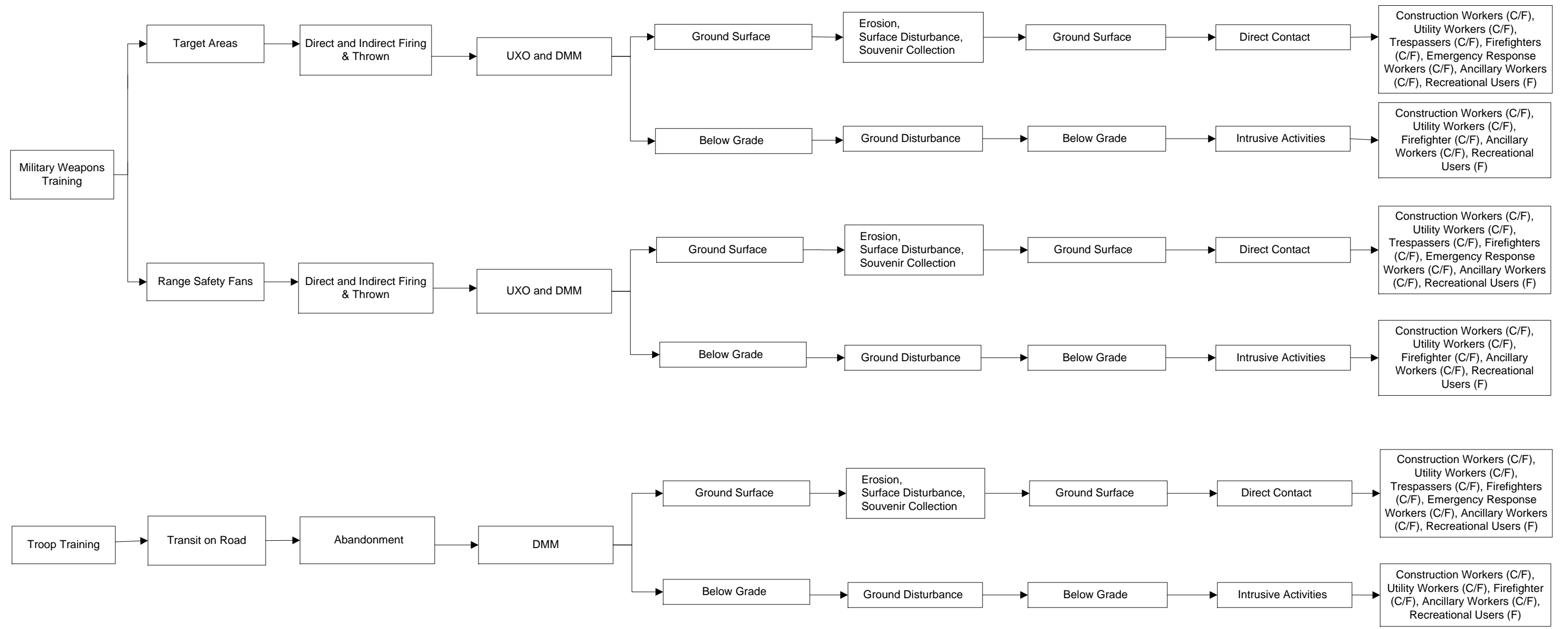
-  Development (includes future Residential and Non-Residential areas)
-  Development with Reserve or Restrictions
-  Habitat Corridor
-  Habitat Corridor with Development
-  Habitat Reserve



**DRO/Monterey MRA  
Ecological Profile  
Habitat Type**  
FORA ESCA RP  
Monterey County, California

Figure 11.5-1

Activity	Primary Sources	Release Mechanism	Expected Contamination	Secondary Sources	Migration and Transport	Exposure Media	Exposure Pathways	Potential Receptors
Why was the MEC originally present?	Where was MEC handled?	How did the MEC get into the environment?	Types of MEC that may be encountered?	Initial media(s) contaminated by MEC?	Ways MEC could be moved from its initial point of contamination?	Where the MEC may be now?	How People or other receptors may be exposed to MEC?	Who may be exposed either Current (C) or Future (F)?



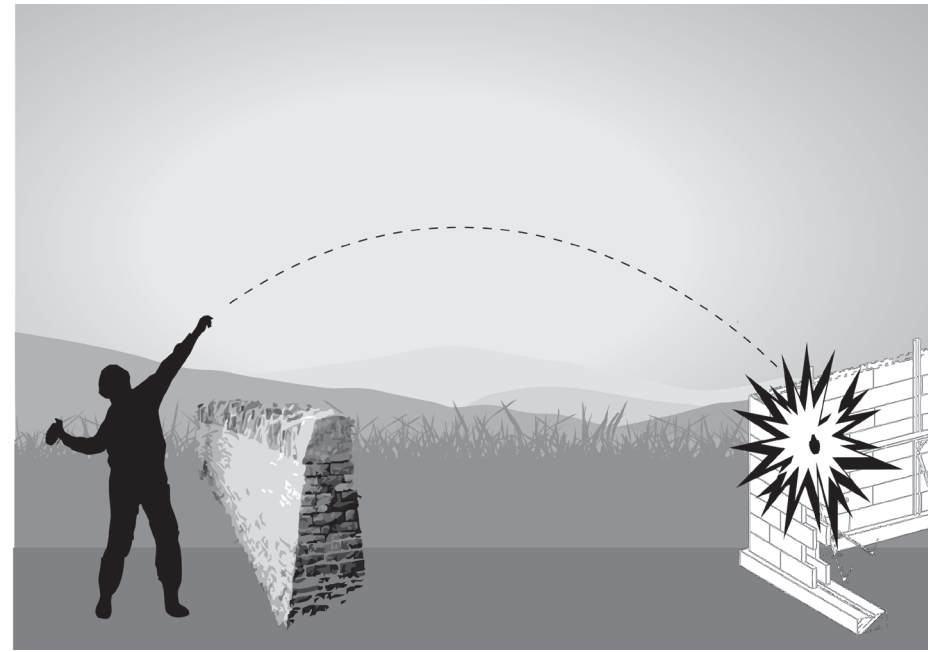



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**DRO/Monterey MRA  
Pathway Analysis Flowchart**

FORA ESCA RP  
Monterey County, California

**Figure 11.6-1**



Thrown Ordnance



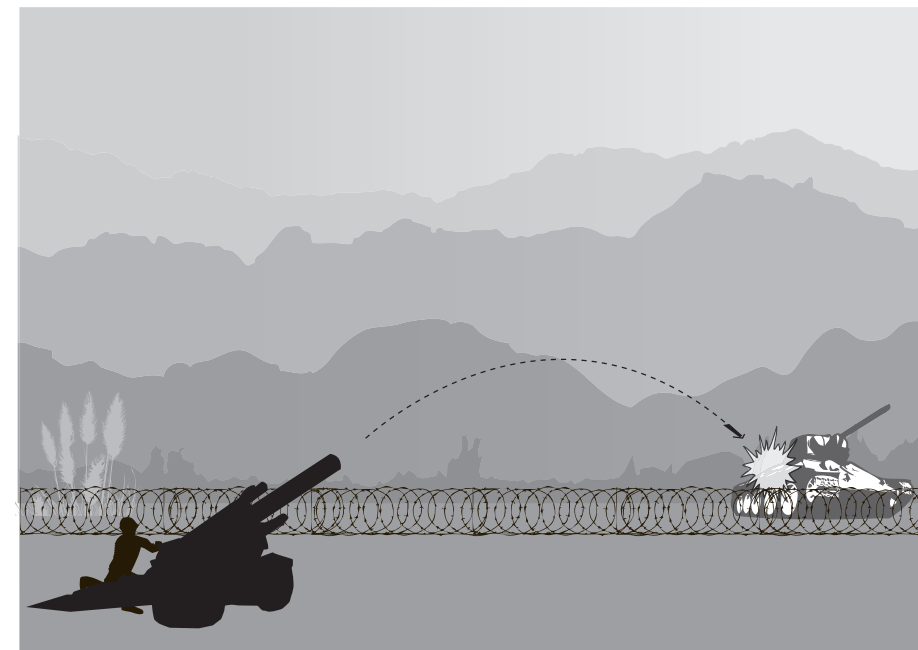
Burial / Mishandling / Loss



Troop Training



Direct Fire



Indirect Fire