

**RAB Meeting
Munitions Response Program
Former Vieques Naval Training Range
(VNTR)
Vieques, Puerto Rico
January 2009**

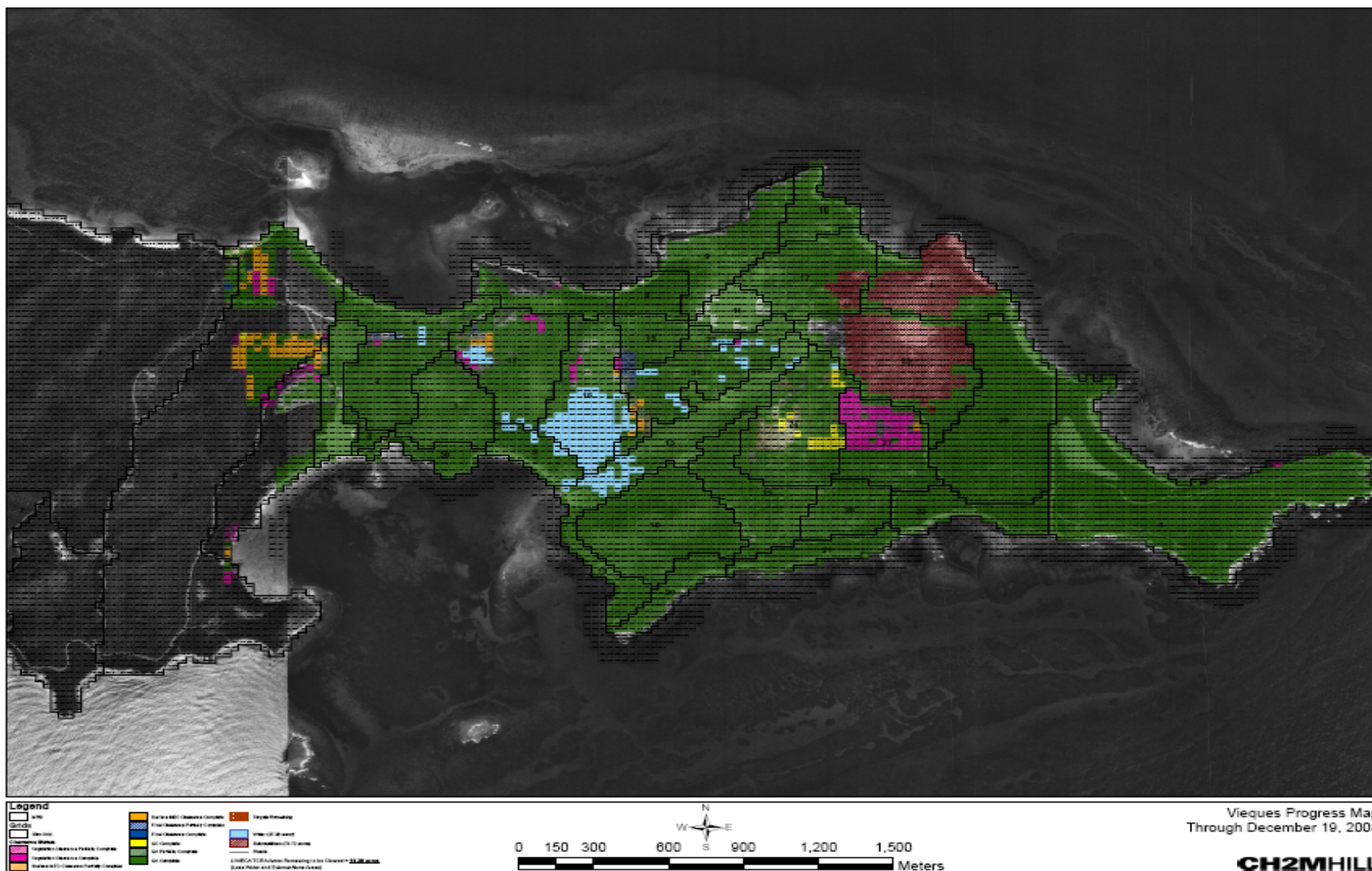


January 2009 RAB Overview



- **Acreage cleared**
- **Munitions and explosives of concern (MEC) items recovered and destroyed**
- **Metal debris recovered**
- **Site Inspection (SI) progress**
- **Questions/Comments**

Progress Map - End of 2008



Acres Surface Cleared from the Beginning



2005-2006	239 Acres
2007	328 Acres
2008	336 Acres



903 Total Acres Surface Cleared through 2008

MEC Items Removed and Destroyed



2005-2006: 2,453 items

2007: 4,027 items

2008: 10,130 items

TOTAL:

**16,610 items are no
longer a threat to anyone**



MEC Items by Category



<u>CATEGORY</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>TOTAL</u>
BOMBS	113	239	183	535
PROJECTILES	2046	1795	1485	5326
ROCKETS	102	166	124	392
PYROTECHNIC DEVICES	40	209	179	428
SUB MUNITIONS	34	1203	7259	8496
MEC COMPONENTS	103	395	870	1368
IGNITERS	15	20	30	65

Metal Debris Recovered



2005-2006: 754 TONS

2007: 2697 TONS

2008: 2570 TONS

**OVER 12 MILLION
POUNDS !**

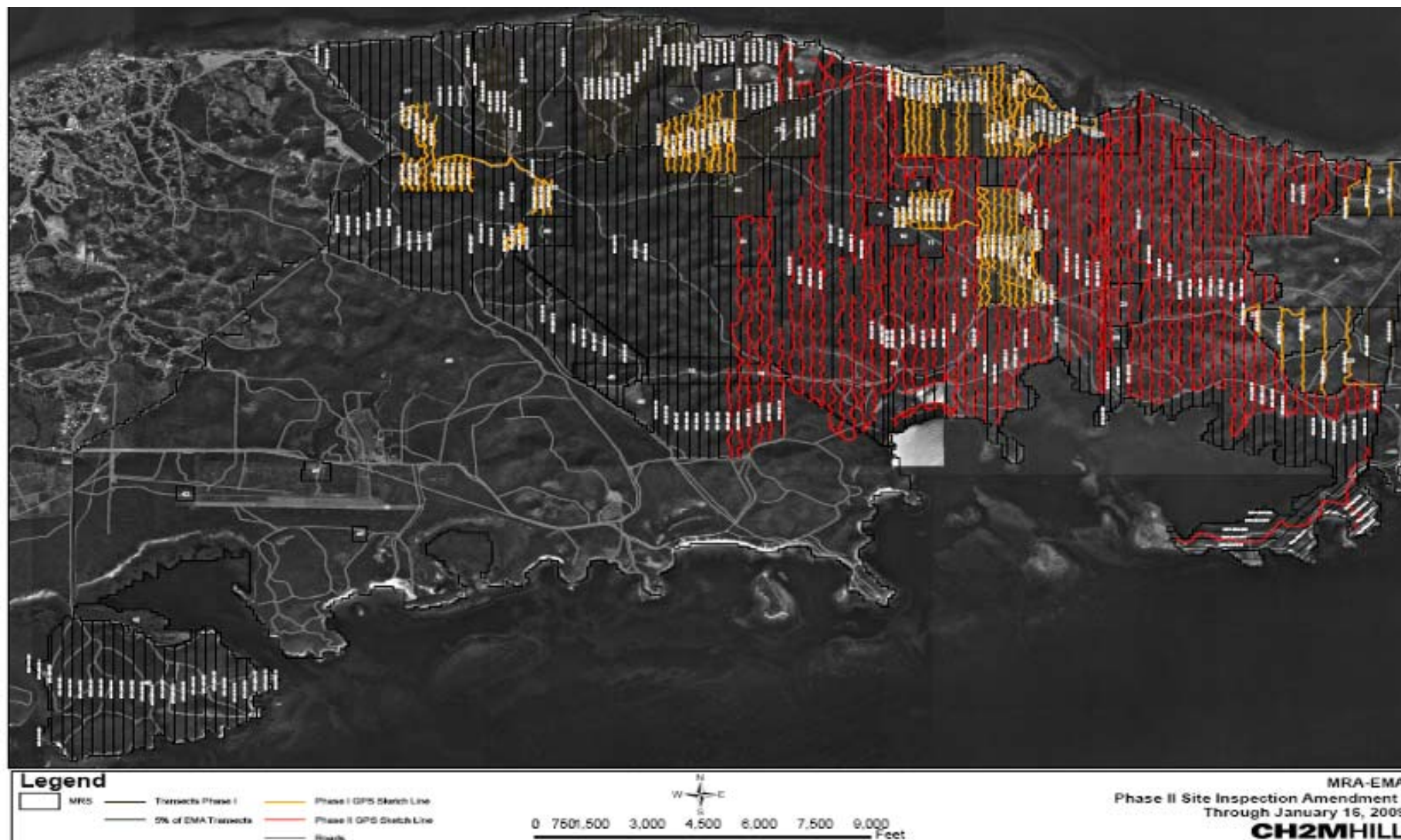


Phase II Site Inspection (SI)

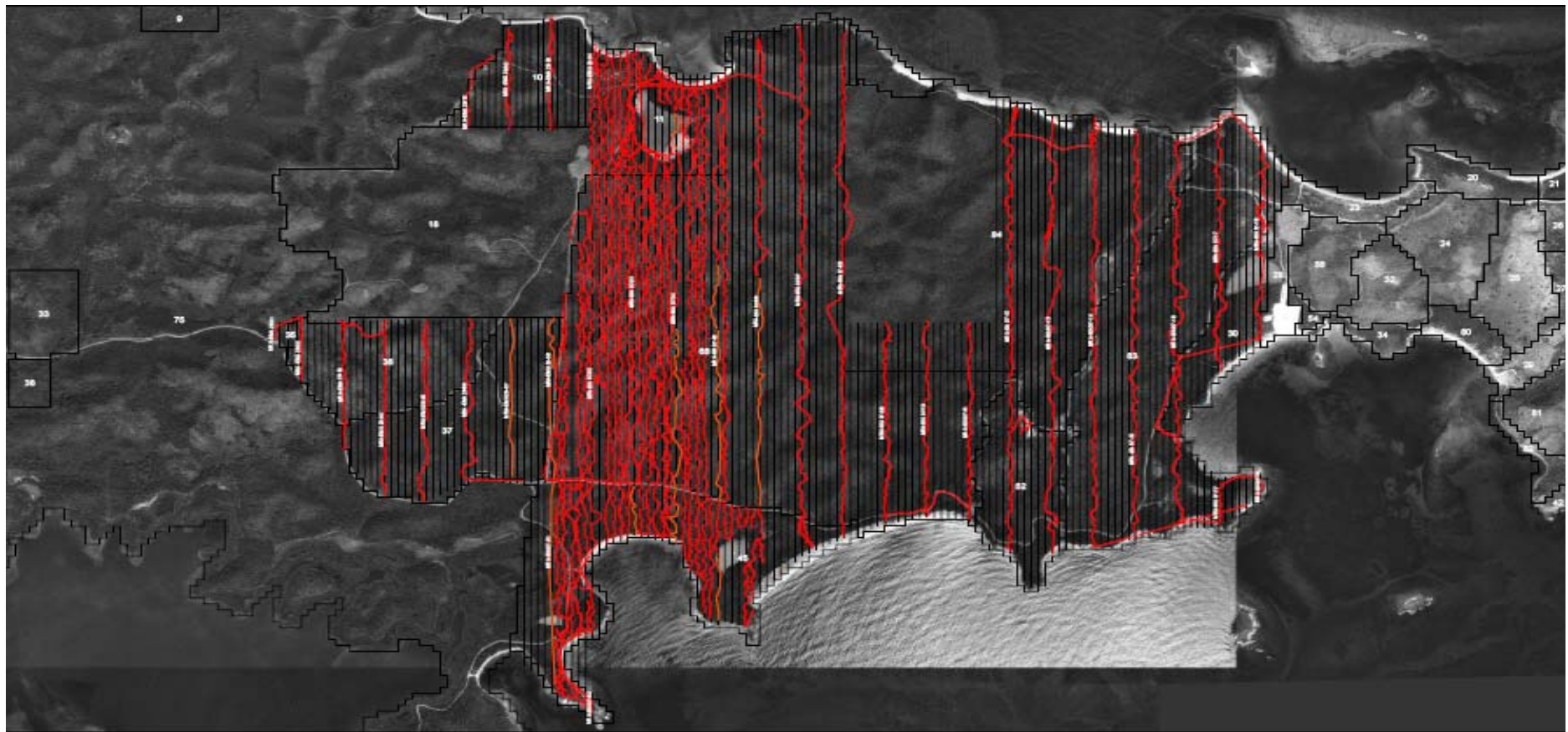


- **The ongoing Phase II Site Inspection consists of:**
 - **Transects:**
 - Cutting paths approximately 5 feet wide and walking them to observe conditions, including MEC and munitions debris.
 - **Aerial Magnetometer Survey:**
 - A helicopter mounted with magnetic detectors surveyed the entire former range
 - Looking for and mapping locations of large metallic objects

Eastern Maneuver Area Site Inspection Progress Map



Surface Impact Area Site Inspection Progress Map



Legend

- GPS Sketch Line
- Estimated Sketch Line
- Transect
- MRS



MRA-SIA
Transects Complete During Phase II Site Investigation
Through June 08, 2008

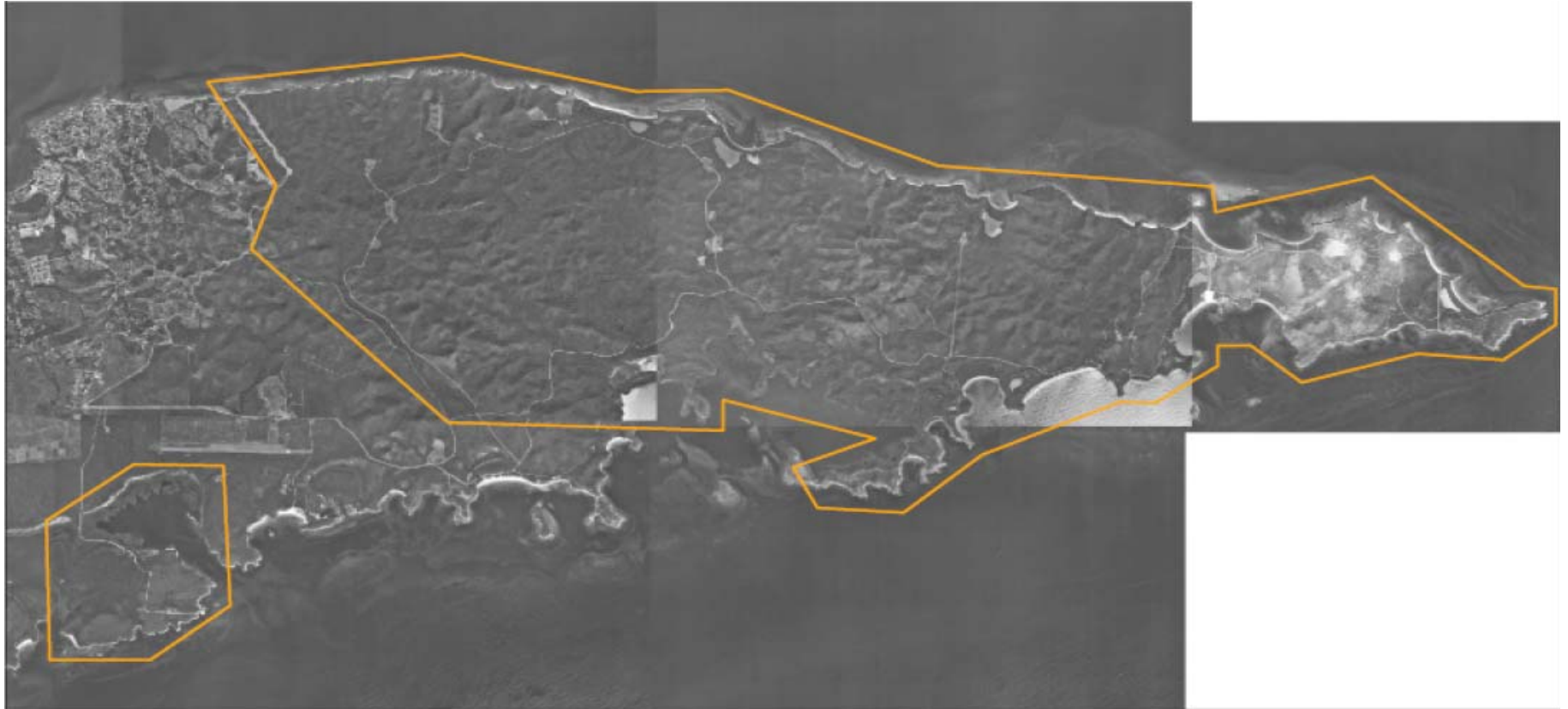
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Aerial Magnetometer Survey

- The primary purpose was to detect large amounts of metal that may indicate a target or some other past activity that may need further investigation
- Helicopter survey was completed 23 December 2008.
 - Currently, data is being processed and reviewed
 - Development of the draft report is also taking place.
- Draft report is scheduled for end of February



Aerial Magnetometer Survey Area



Questions/Comments?

