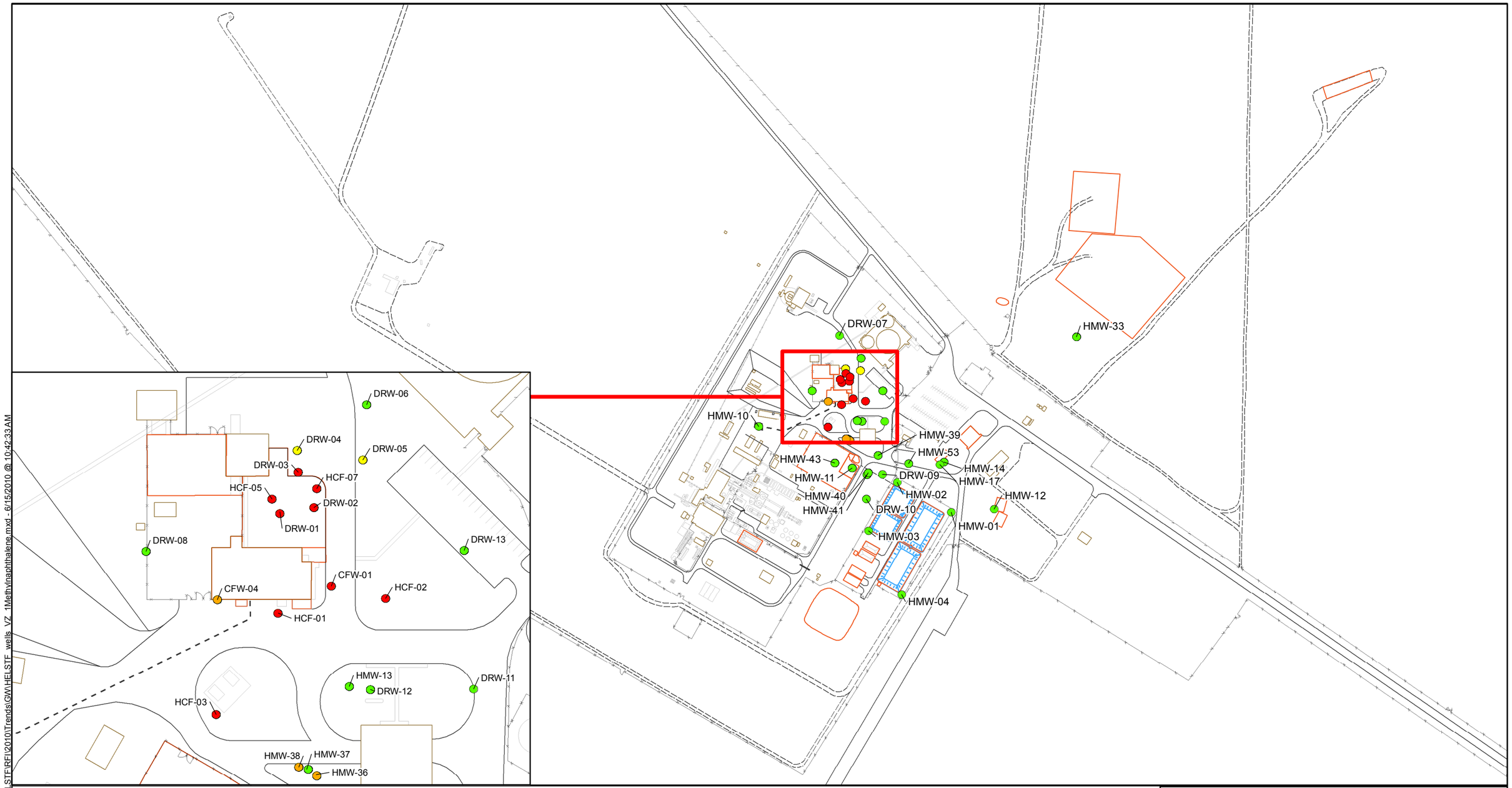

LEGEND

- ANALYTE EXCEEDED THE SCREENING CRITERIA IN THE MOST RECENT GROUNDWATER SAMPLE COLLECTED FROM THE WELL
- ANALYTE EXCEEDED THE SCREENING CRITERIA IN ONE OR MORE HISTORICAL SAMPLE COLLECTED BETWEEN 2004 AND 2009, BUT DID NOT EXCEED THE CRITERIA IN THE MOST RECENT SAMPLE COLLECTED FROM THE WELL
- ANALYTE WAS DETECTED IN ONE OR MORE HISTORICAL SAMPLE COLLECTED FROM THE WELL BETWEEN 2004 AND 2009, BUT DID NOT EXCEED THE CRITERIA IN THE MOST RECENT SAMPLE COLLECTED FROM THE WELL
- ANALYTE WAS NOT DETECTED IN CURRENT OR HISTORICAL SAMPLES COLLECTED FROM THE WELL BETWEEN 2004 AND 2009.

- SWMU BOUNDARY
- SITE FEATURES
- BUILDING
- POND/LAGOON
- FENCE
- FORMER UST AND FUEL LINE
- RAIL ROAD
- PAVED ROAD
- DIRT ROAD

NOTES:
1. DATA PRESENTED ARE GROUNDWATER DATA COLLECTED BETWEEN 2004-2009 FROM WELLS SCREENED IN THE VADOSE ZONE WATER.
2. SCREENING CRITERIA CONSIST OF THE LOWER VALUE BETWEEN THE USEPA MCL (2009) AND NMED WQCC STANDARD (2004). FOR ANALYTES NOT LISTED IN THESE CRITERIA, THE NMED TAPWATER SCREENING LEVEL (2009) IS APPLIED.
3. DATA COLLECTED PRIOR TO 2009 WERE COLLECTED BY OTHERS AND WERE PROVIDED TO ARCADIS BY WHITE SANDS MISSILE RANGE.

USEPA: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
MCL: MAXIMUM CONTAMINANT LEVEL
NMED: NEW MEXICO ENVIRONMENT DEPARTMENT
WQCC: WATER QUALITY CONTROL COMMISSION

SOURCE: BASE MAP PROVIDED BY ZIA AND RECTIFIED TO DECEMBER 2008 SATELLITE IMAGE.

N

0 225 450 900 Feet

WHITE SANDS MISSILE RANGE
NEW MEXICO
REVISED PHASE III RCRA FACILITY INVESTIGATION (RFI) REPORT – HELSTF SITE – SECOND REVISION (AUGUST, 2010)

1-METHYLNAPHTHALENE OCCURRENCES IN THE VADOSE ZONE WATER (2004 - 2009)

ARCADIS

FIGURE
H-7

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