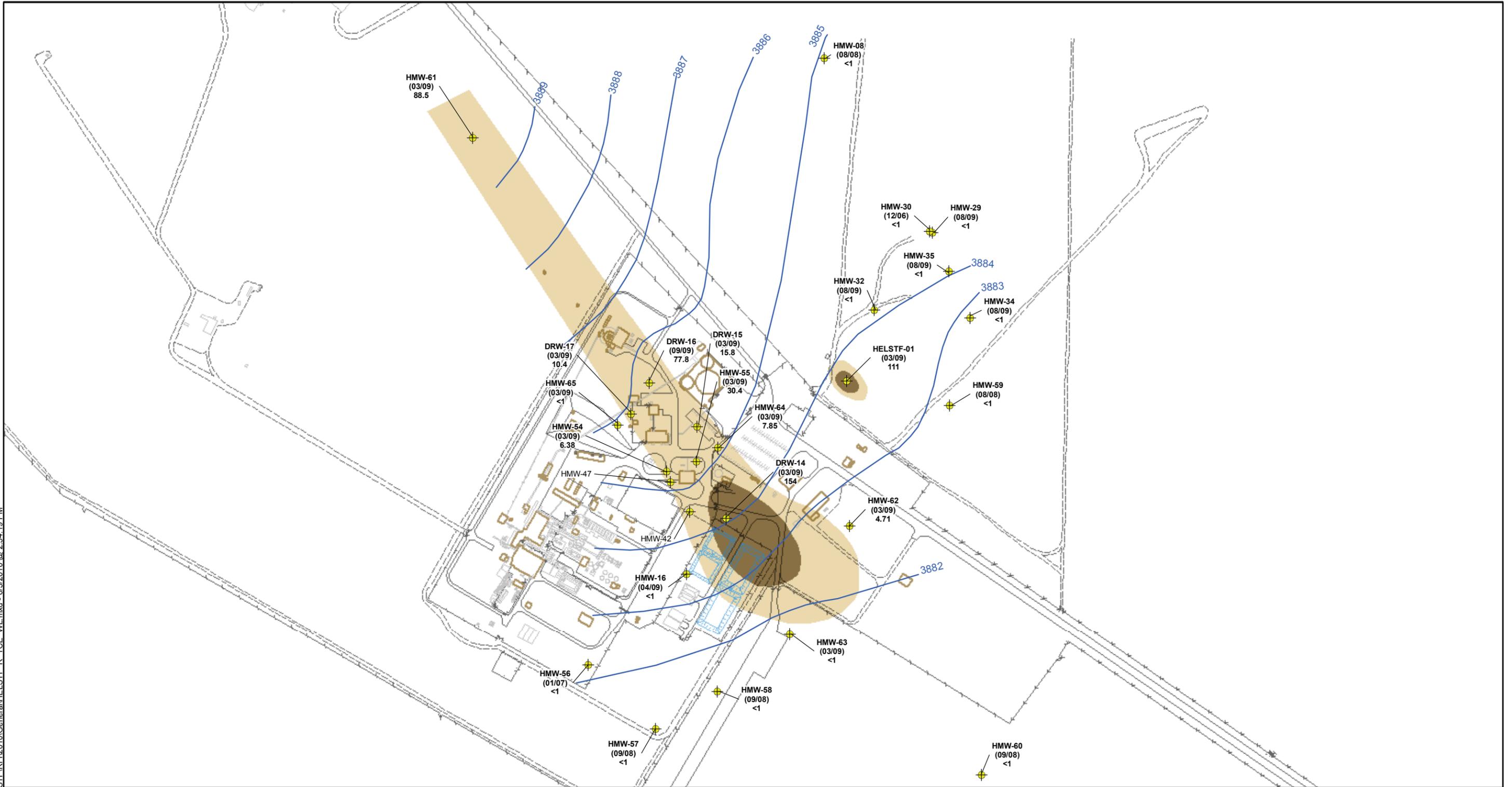


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LEGEND

- WELL SCREENED IN REGIONAL AQUIFER
- POTENTIOMETRIC SURFACE (JANUARY 2009)
- SWMU BOUNDARY
- SITE FEATURES
- BUILDING
- POND/LAGOON
- FENCE
- FORMER UST AND FUEL LINE
- RAIL ROAD
- PAVED ROAD
- DIRT ROAD

TRICHLOROETHENE CONCENTRATION

- 5 µg/L
- 100 µg/L

NOTES:

1. DATA PRESENTED ARE THE MOST RECENT GROUNDWATER DATA COLLECTED FROM WELLS SCREENED IN THE REGIONAL AQUIFER.
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. SCREENING CRITERIA APPLIED FOR 1,1-DICHLOROETHENE IS 5 µg/L.
4. DATA COLLECTED PRIOR TO 2009 WERE COLLECTED BY OTHERS AND WERE PROVIDED TO ARCADIS BY WHITE SANDS MISSILE RANGE.
5. ALL GROUNDWATER RESULTS ARE REPORTED IN µg/L (MICROGRAMS PER LITER).
6. POTENTIOMETRIC SURFACE CONTOURS ARE PRESENTED IN FEET ABOVE MEAN SEA LEVEL.
7. HMW-63: WELL ID
8. (03/09): SAMPLE DATE (MONTH/YEAR)

<: SAMPLE RESULT WAS NOT DETECTED AT LABORATORY REPORTING LIMIT SHOWN
 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.



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

**OFF-SITE SOURCE OF
 TRICHLOROETHENE IN REGIONAL AQUIFER**



FIGURE
6.26-1