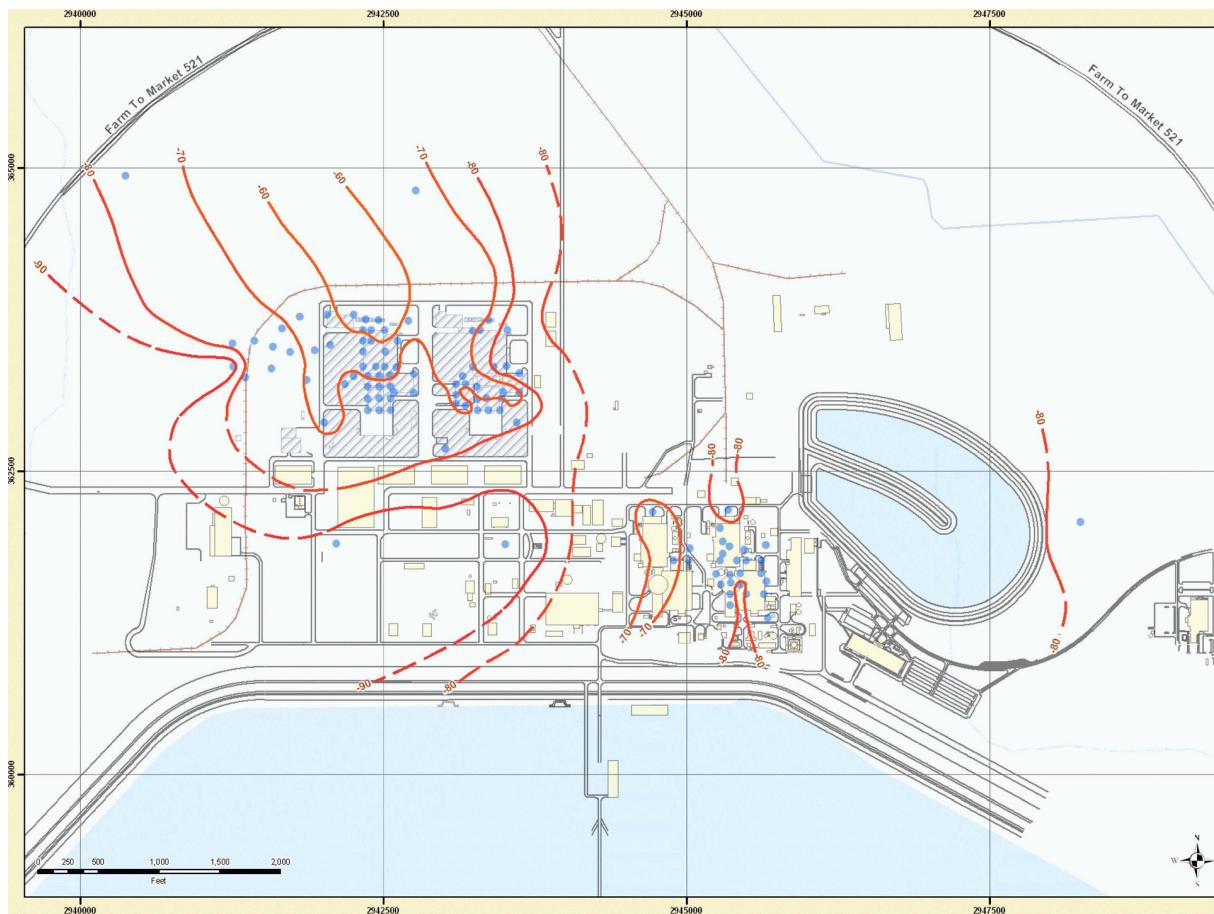


South Texas Project (STP) Site**State of Texas**

Projection: Texas South Central State Plane, FIPS 4204
H. Datum: North American Datum 1927
V. Datum: National Geodetic Vertical Datum 1929
Display: Texas South Central State Plane
Map Date: August 7, 2007

Figure 2.5S.1-41 Structure Contour Map of Stratum H (Silty Sand)



Figure 2.5S.1-42 Site Vicinity (25-mile radius) Growth Faults and Growth Fault Surface Projections

Explanation

Approximate surface projections of growth faults. Dots indicates single projection from a cross section. Line indicates projection of an extensive growth fault observed in subsurface.

- Galloway et al. (1994)(G)
- Dodge and Posey (1981)(DP)
- Morton et al. (1985)(MJF)
- Geomap (2007)(GM)

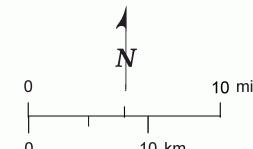
- Growth Fault Traces from:
- White et al. (2002) (BW)
 - McGowen and Morton (1979) (MM)

Location of original cross section used in growth fault projections

- Galloway et al. (1994)
- Dodge and Posey (1981)
- Morton et al. (1985)

Notes:

1. See Figure 2.5S.1-43 for growth faults within the site area identified in STPEGS UFSAR for Units 1 & 2 (1985).
2. Labels refer to fault names given in Table 2.5.1-1.
3. References 2.5S.1-29, 2.5S.1-124, and 2.5S.1-150 through 2.5S.1-153



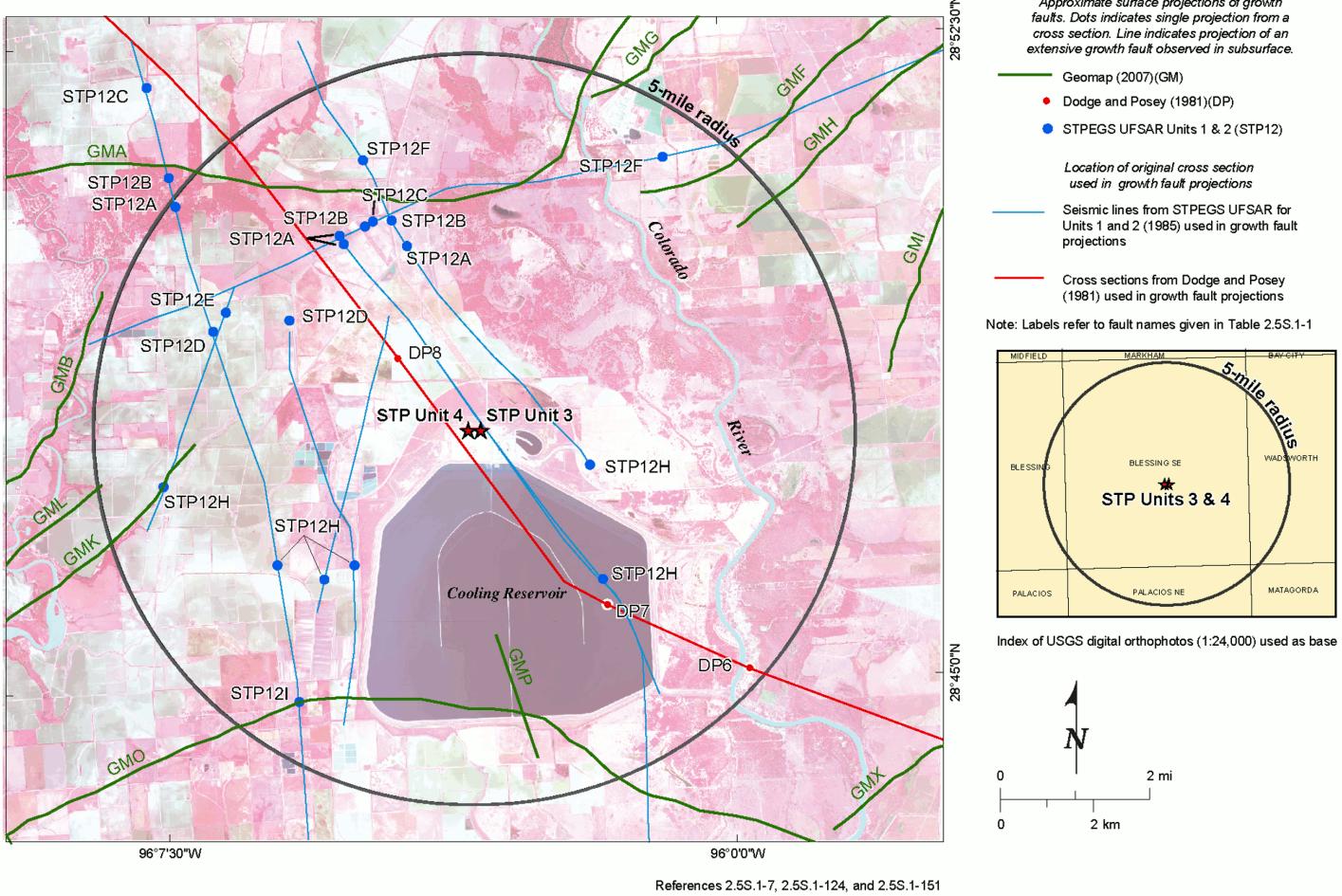


Figure 2.5S.1-43 Site Vicinity (5-mile radius) Growth Fault Surface Projections

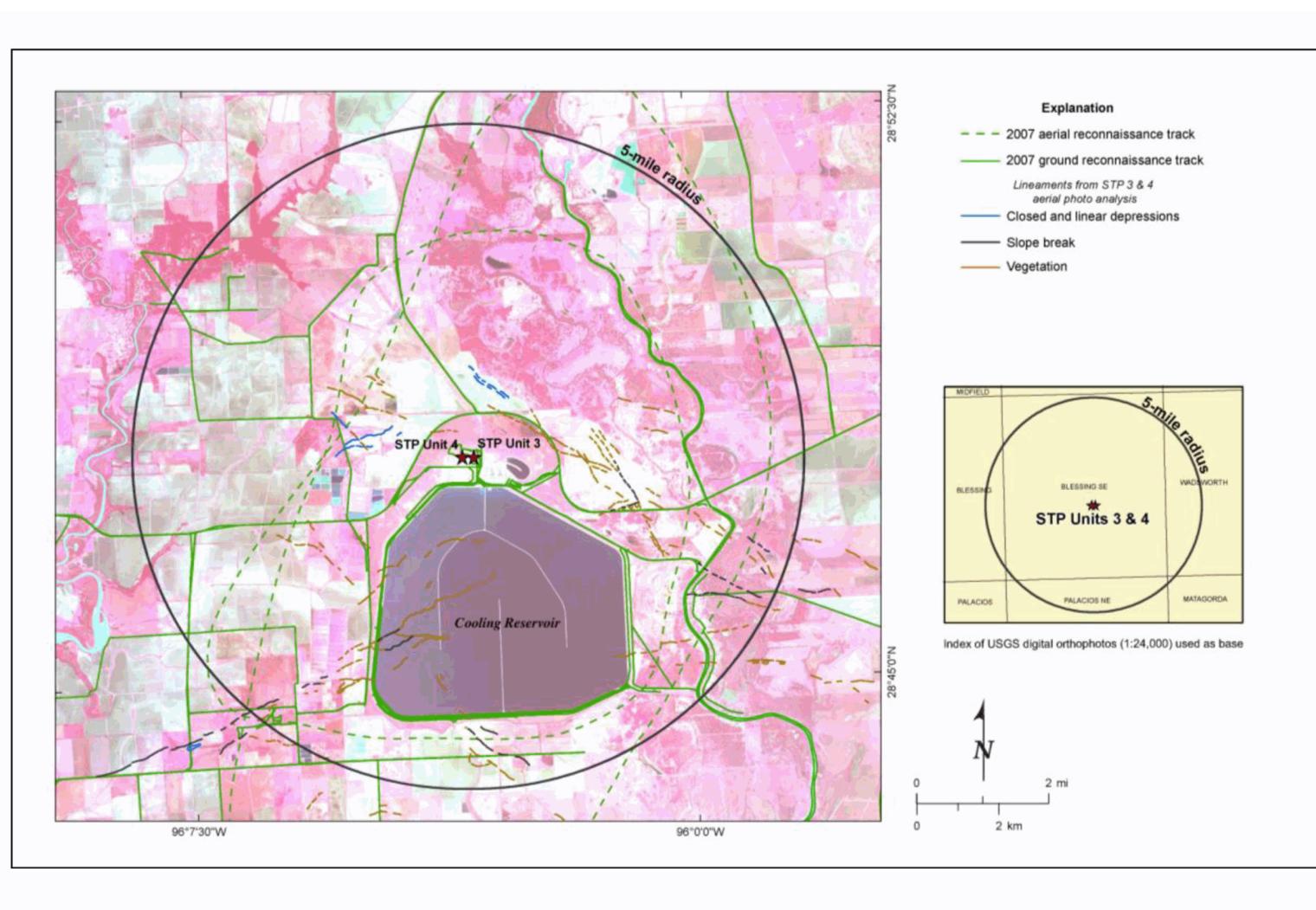


Figure 2.5S.1-44 Lineaments and Aerial Photographs

