

DOCKETED

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Palmdale Regional Map

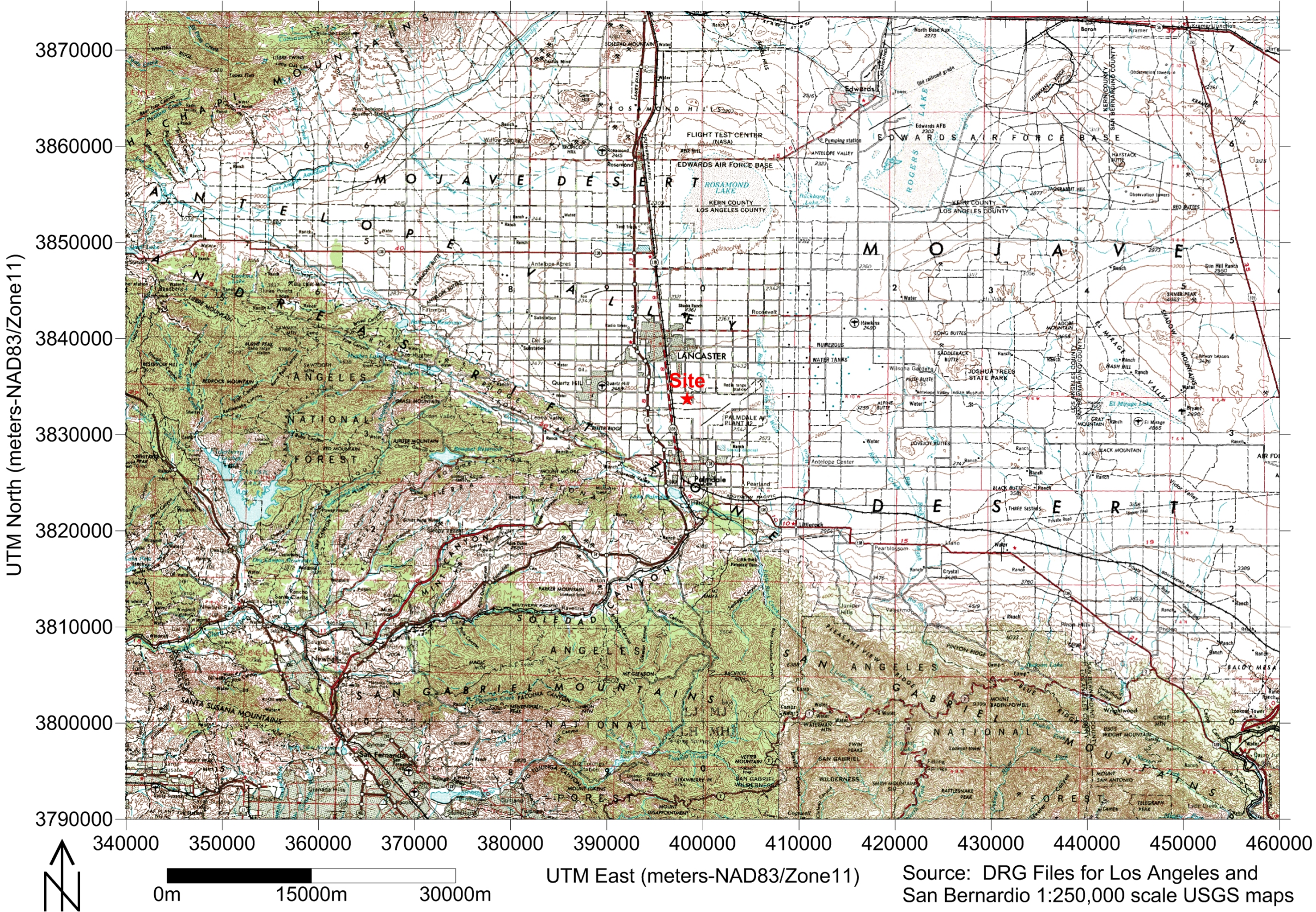
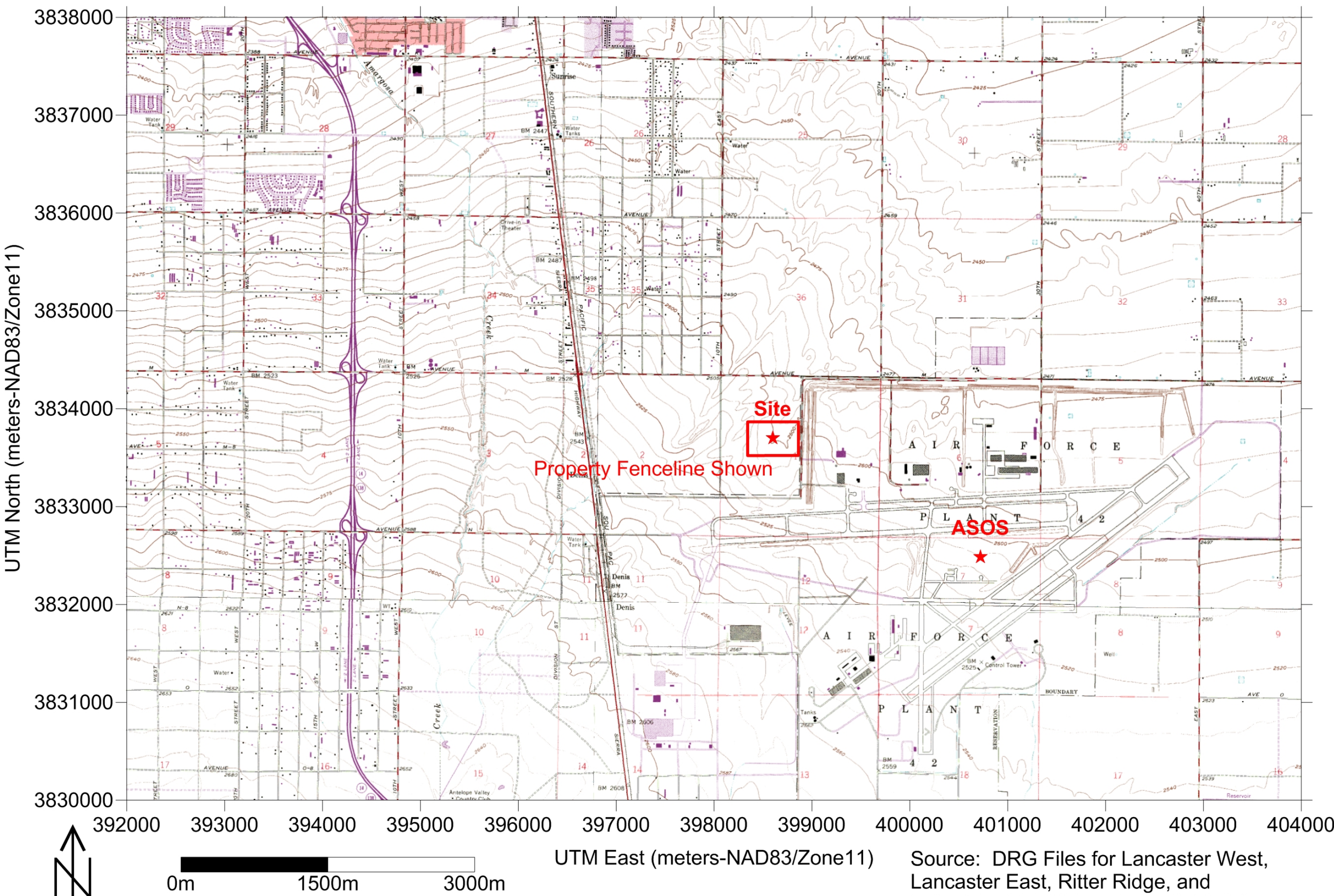


Figure 4.1-1 Palmdale Regional Map

PEP Site Vicinity



Source: DRG Files for Lancaster West, Lancaster East, Ritter Ridge, and Palmdale 1:24,000 scale (7.5') USGS maps

Figure 4.1-2 PEP Site Vicinity

Buildings/Structures Used in BPIP

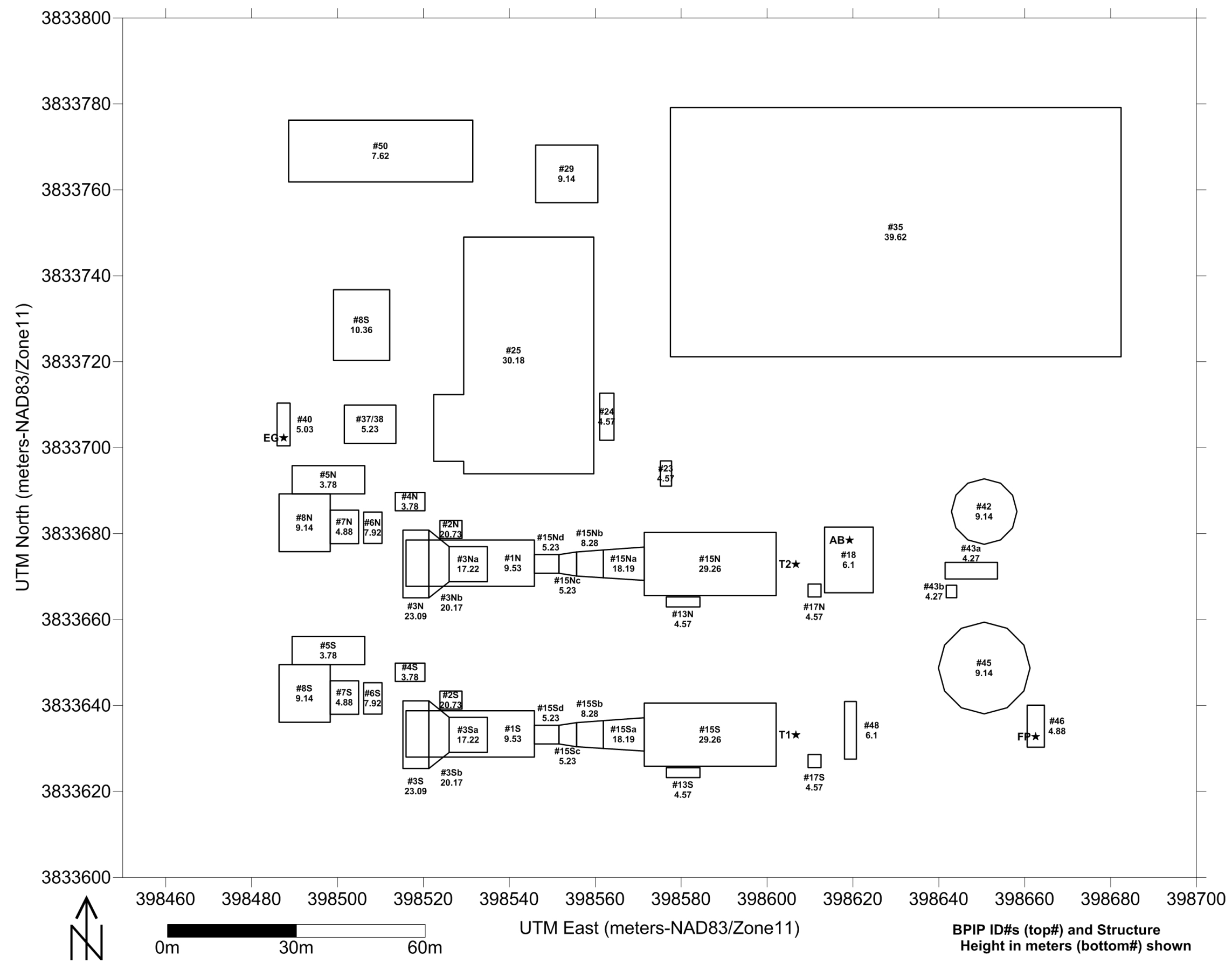


Figure 4.1-3 Buildings/ Structures Used in BPIP

Coarse Receptor Grids

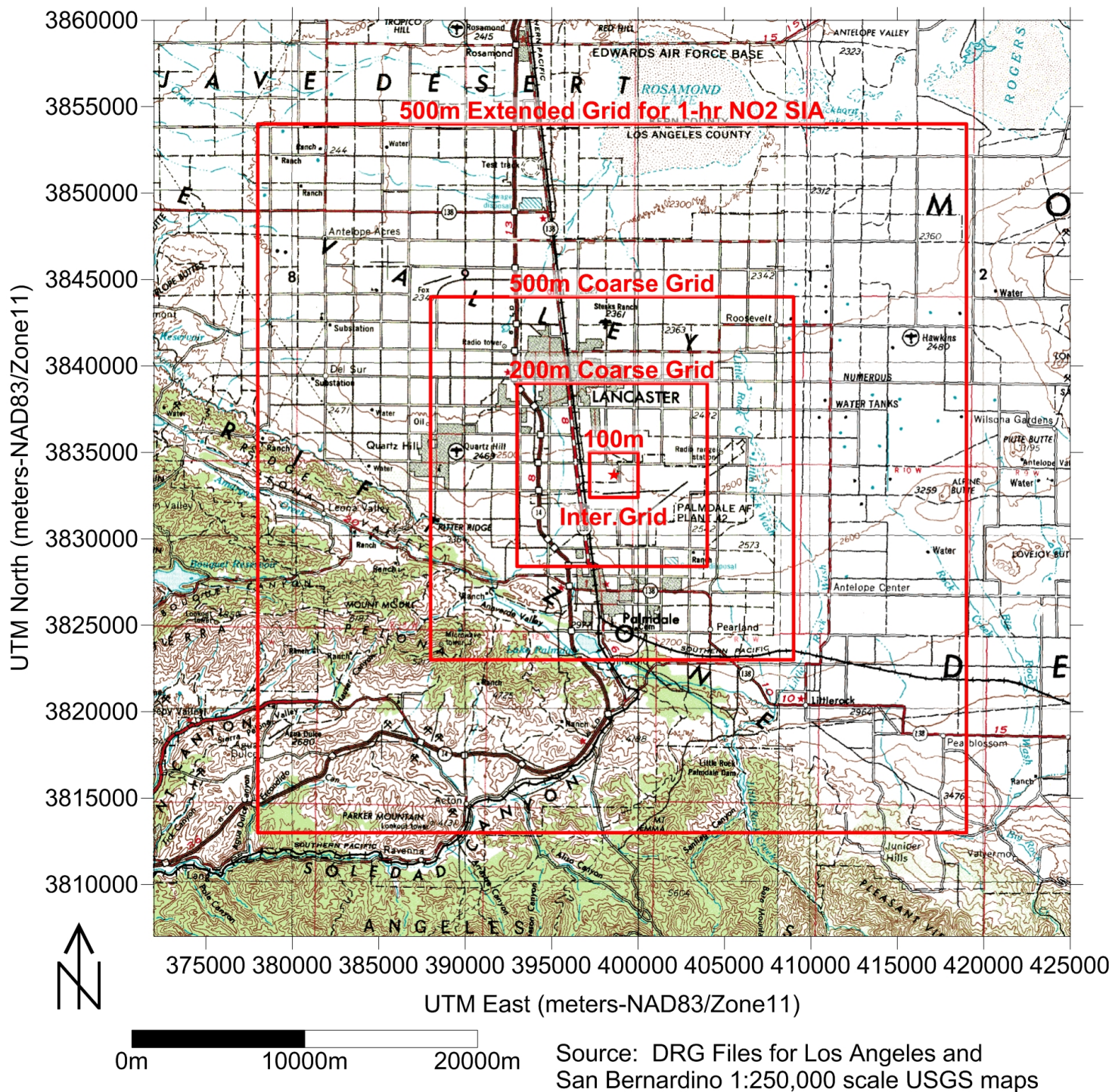


Figure 4.1-4 Coarse Receptor Grids

Downwash Receptor Grid

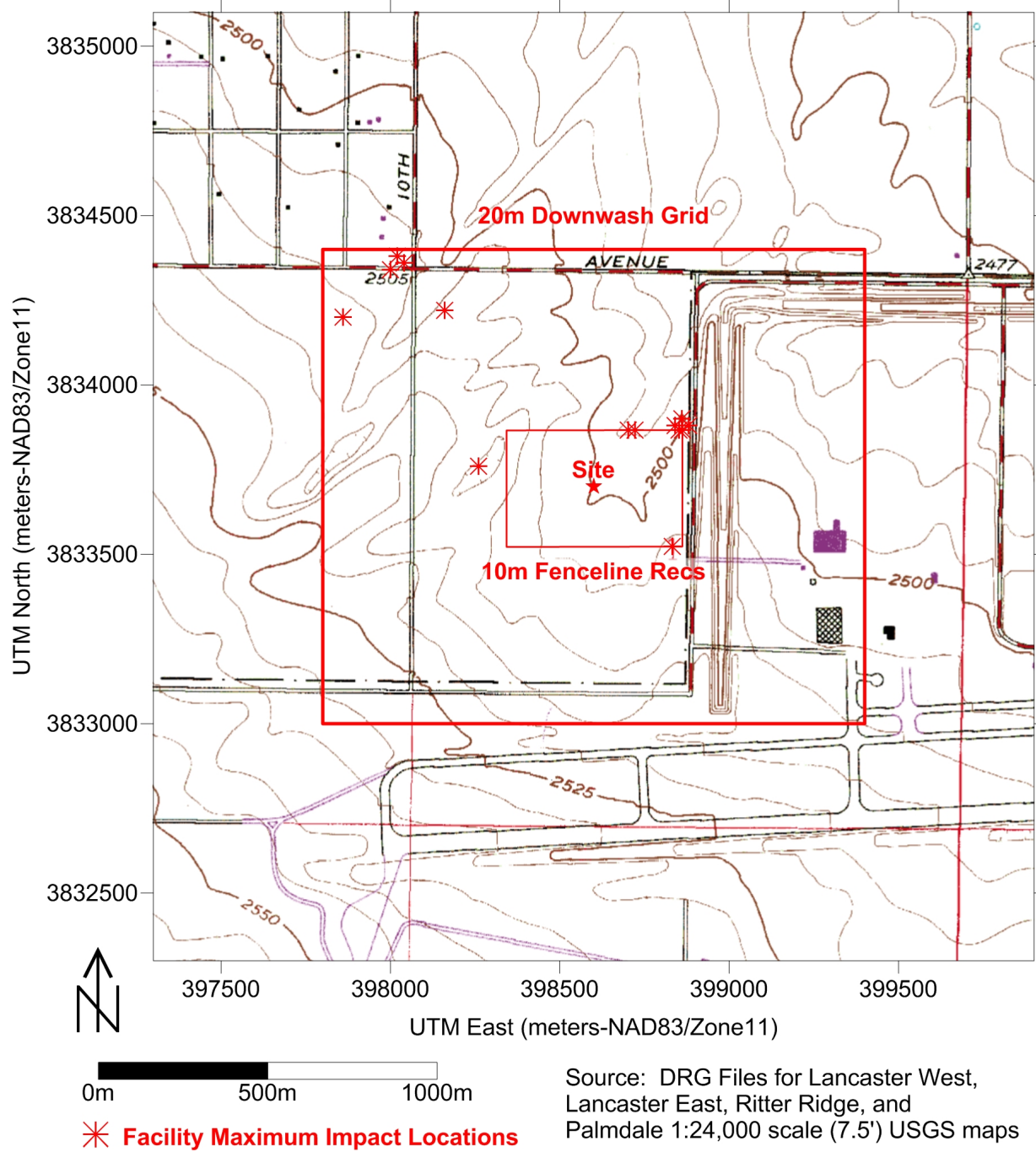


Figure 4.1-5 Downwash Receptor Grid

Land Use in the Project Area



Figure 4.1-6 Land Use in the Project Area

Palmdale ASOS Location

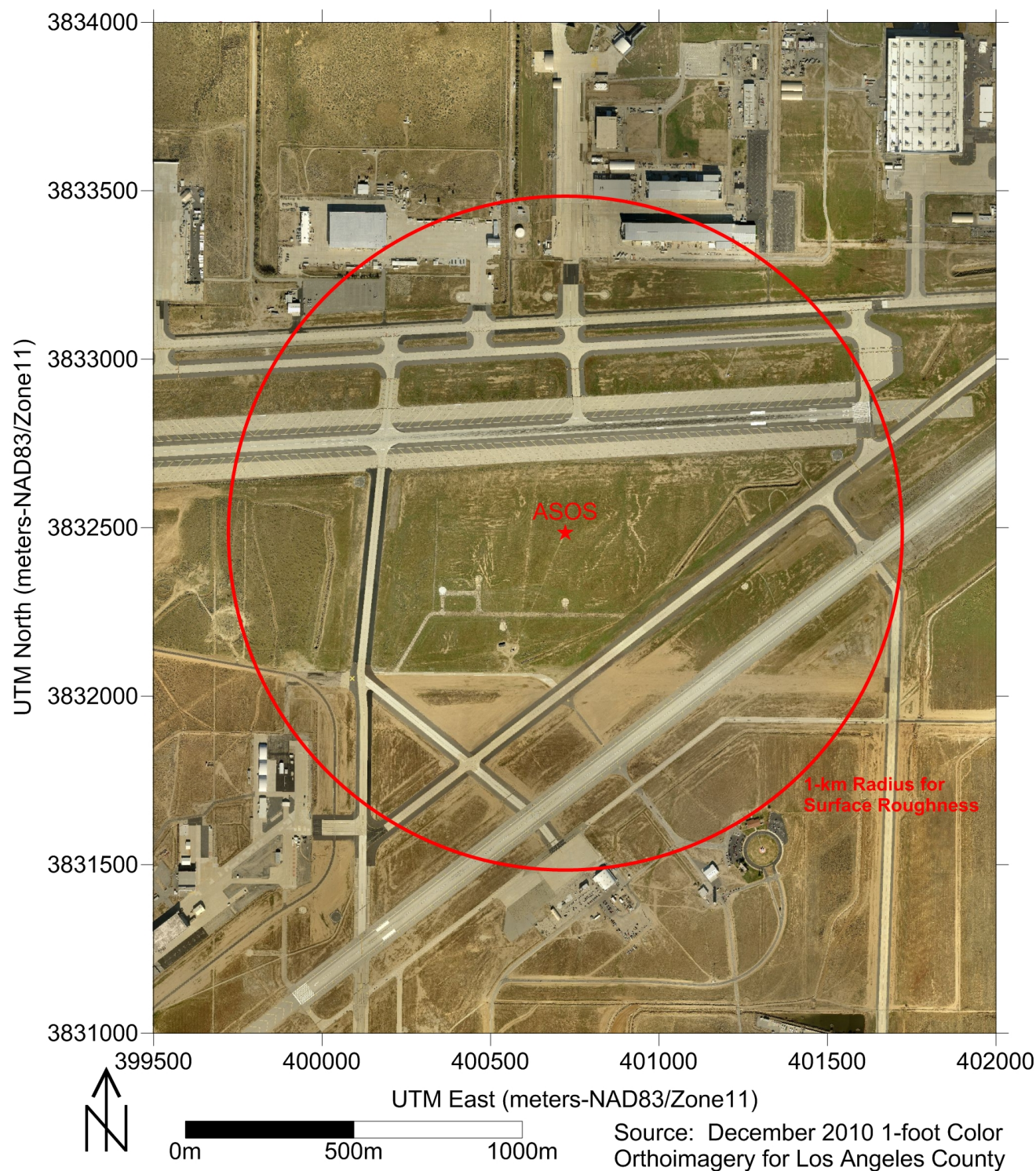
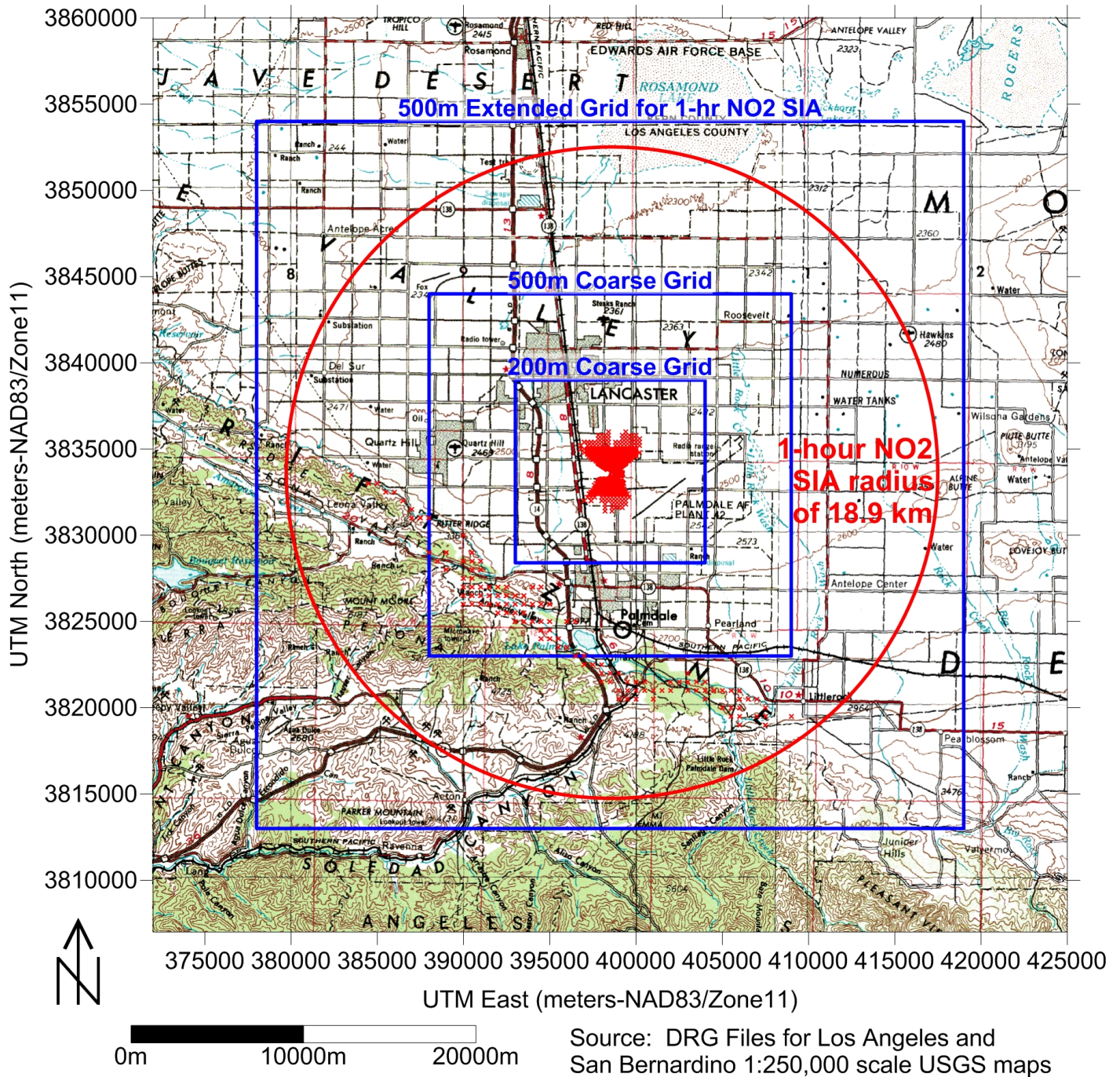


Figure 4.1-7 Palmdale ASOS Location

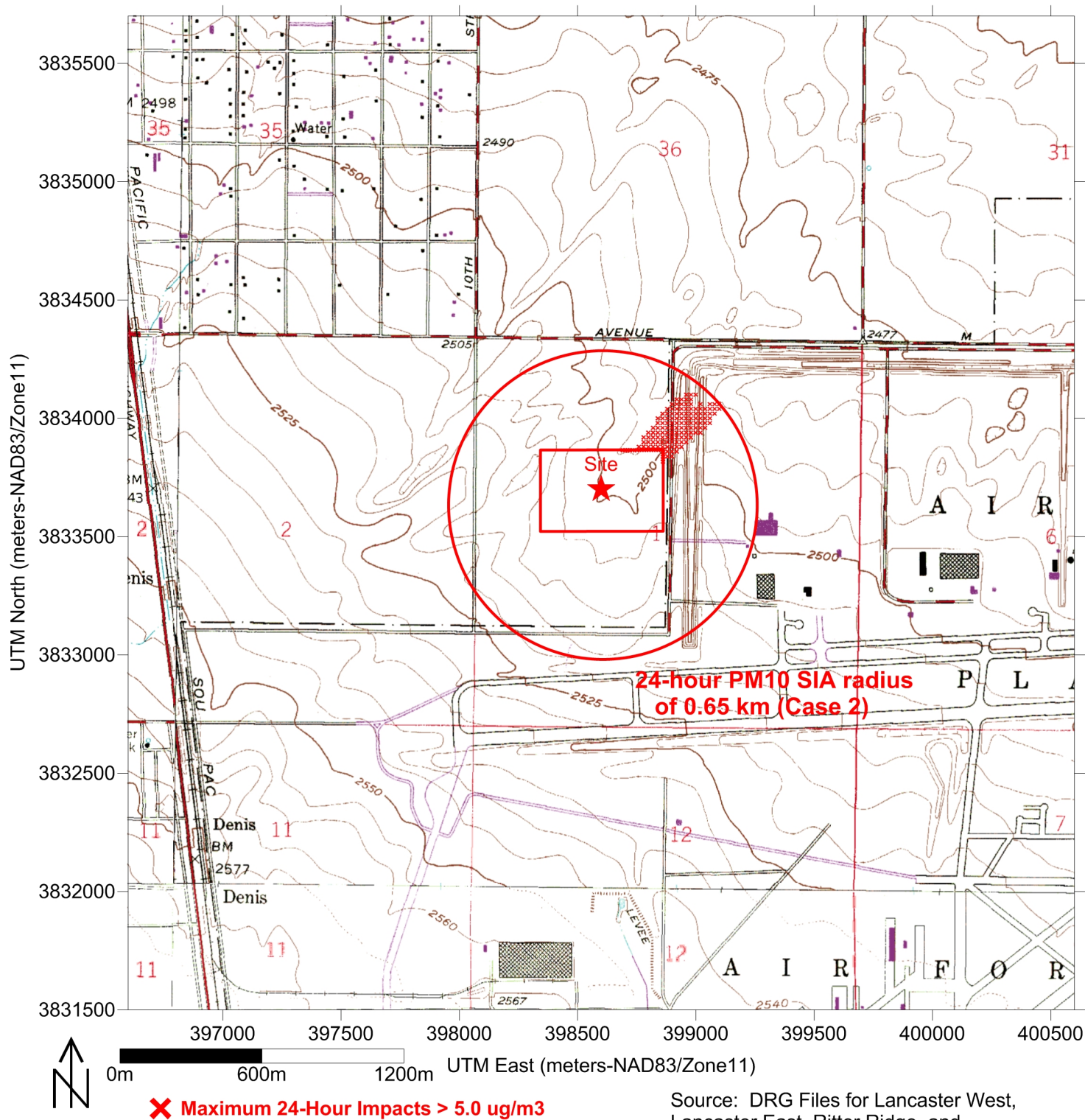
1-Hour NO2 SIA



✗ 5-Yr Avg of 1-hour Max Impacts > 7.5 ug/m3

Figure 4.1-8 1-Hour NO2 SIA

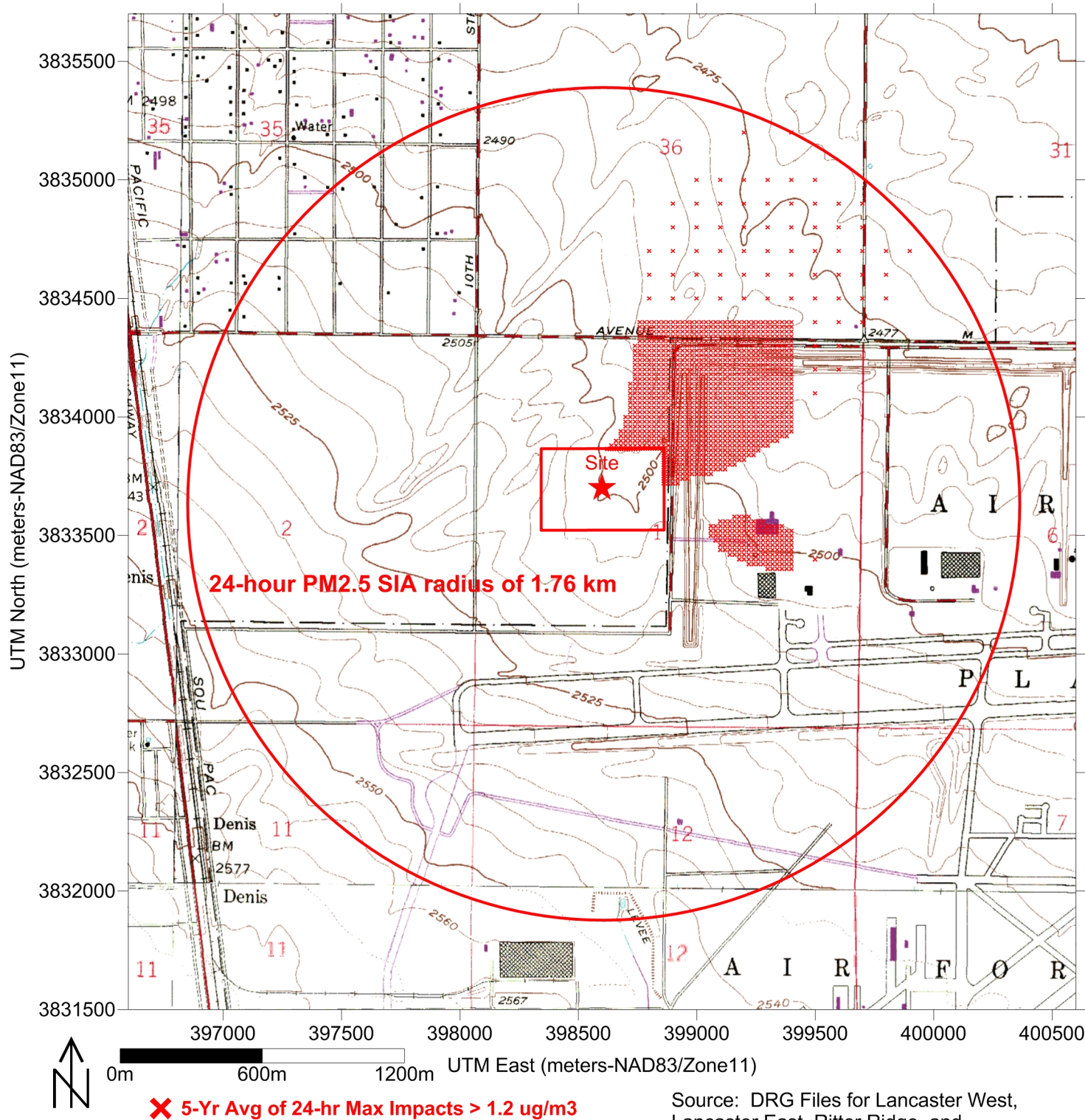
24-Hour PM10 SIA



Source: DRG Files for Lancaster West, Lancaster East, Ritter Ridge, and Palmdale 1:24,000 scale (7.5') USGS maps

Figure 4.1-9 24-Hour PM10 SIA

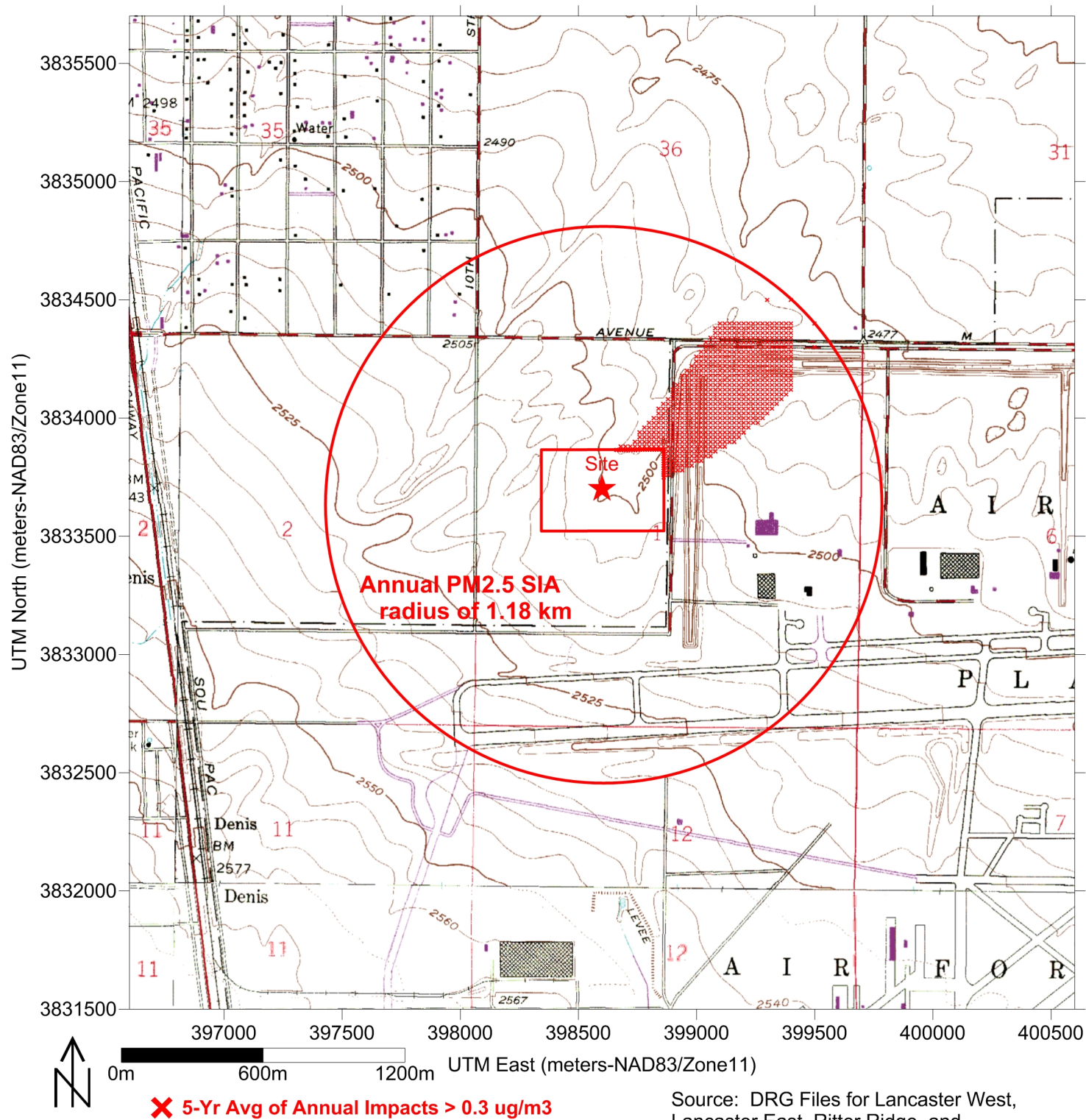
24-Hour PM2.5 SIA



Source: DRG Files for Lancaster West, Lancaster East, Ritter Ridge, and Palmdale 1:24,000 scale (7.5') USGS maps

Figure 4.1-10 24-Hour PM_{2.5} SIA

Annual PM2.5 SIA



Source: DRG Files for Lancaster West, Lancaster East, Ritter Ridge, and Palmdale 1:24,000 scale (7.5') USGS maps

Figure 4.1-11 Annual PM2.5 SIA

Cumulative Source Location Map

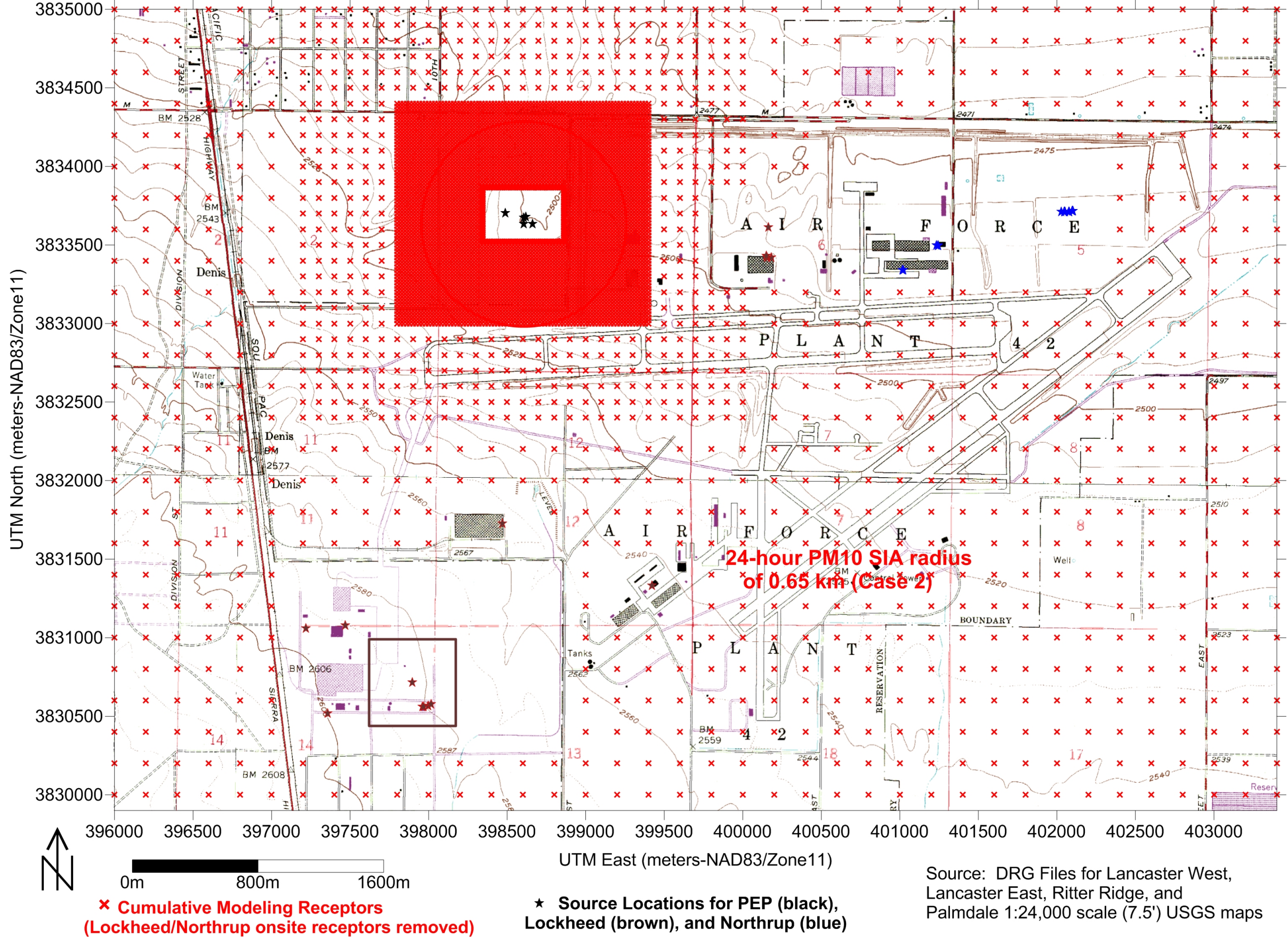
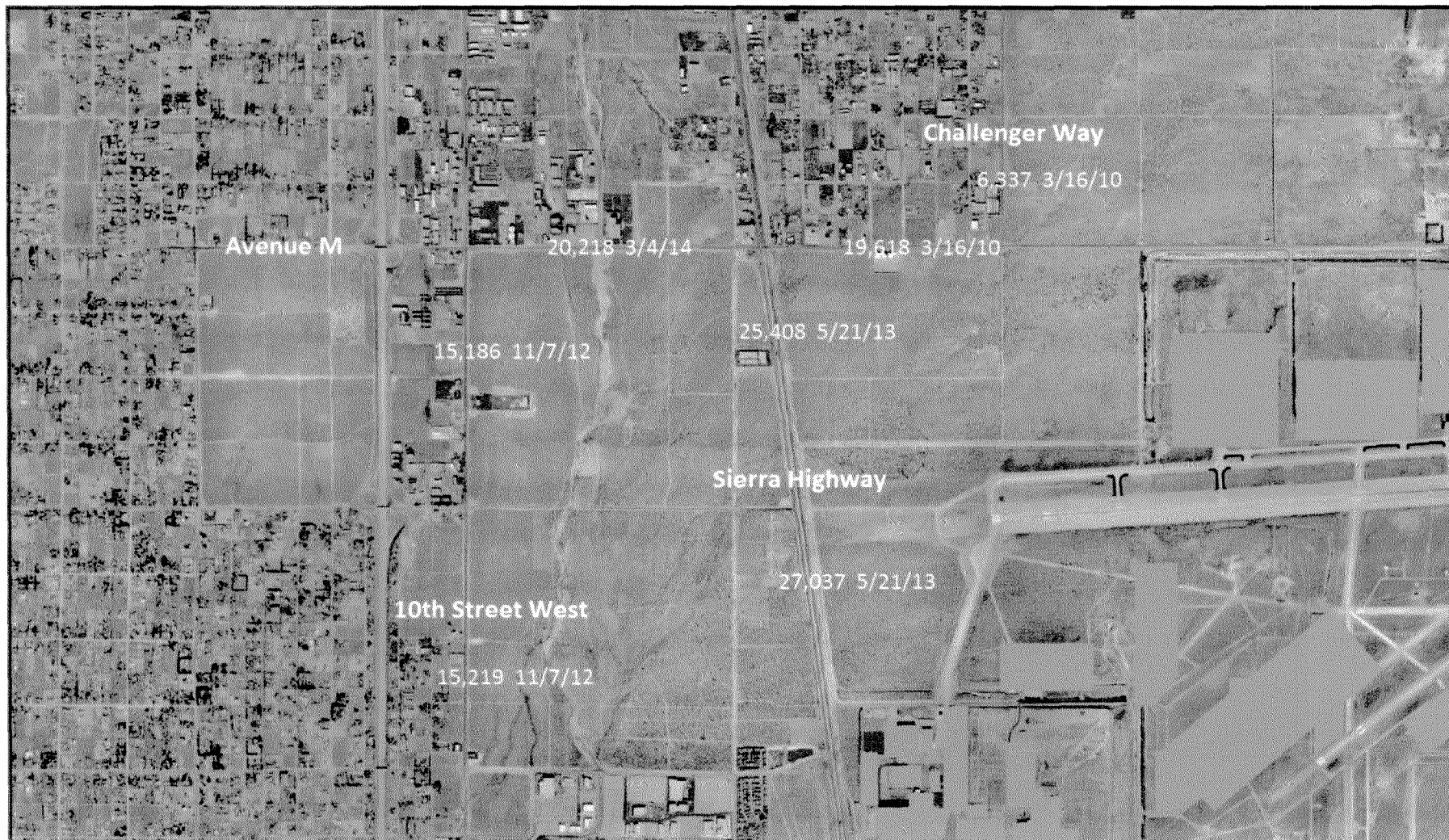


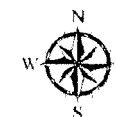
Figure 4.1-12 Cumulative Source Location Map



PALMDALE
a place to call home

City of Palmdale 24 Hour Bi-Directional Lane Volume Counts

2436 ft 0 2436 ft



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FIGURE 6.3-1
24-HOUR BI-DIRECTIONAL LANE VOLUME COUNTS

VISUAL RESOURCES

FIGURE 6.5-1 GRAPHICAL DEPICTION OF MODIFIED PROJECT ON VISUAL SIMULATION KOP-4



PALMDALE ENERGY PROJECT (08-AFC-9C)
REVISED PETITION FOR AMENDMENT JULY 2015