

FIGURES 5–6

C:\Projects\UDE\Jacobs\OU2\Map\Report\FigureE-2a_Surface-Subsurface_Lead_Comparison_North.mxd

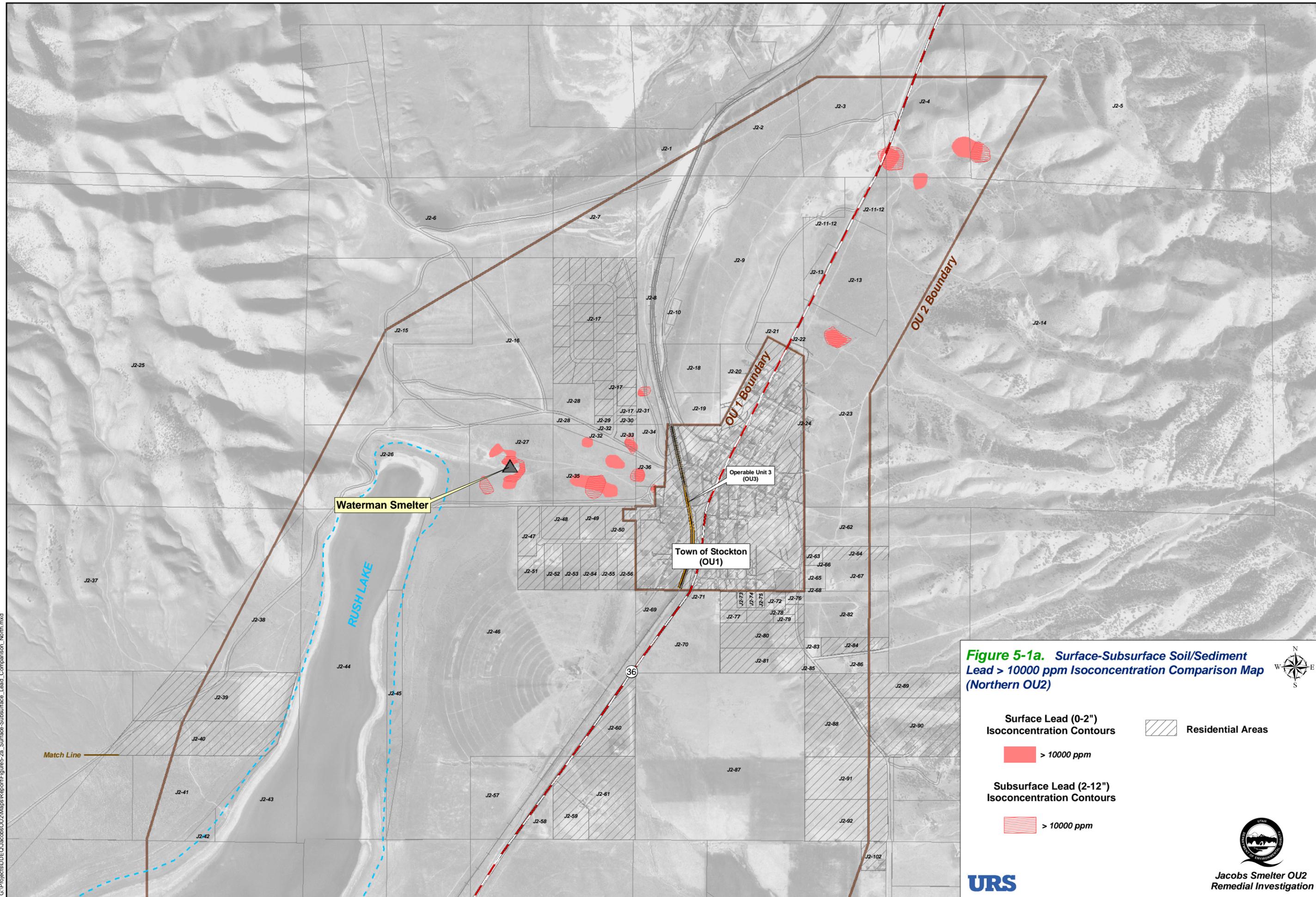


Figure 5-1a. Surface-Subsurface Soil/Sediment Lead > 10000 ppm Isoconcentration Comparison Map (Northern OU2)

- Surface Lead (0-2") Isoconcentration Contours
 - > 10000 ppm
- Subsurface Lead (2-12") Isoconcentration Contours
 - > 10000 ppm
- Residential Areas



Source Base Map: USGS Digital Ortho-Photographic Quadrangles; "Stockton, UT", Sept.1997, and "South Mountain, UT", Sept.1997

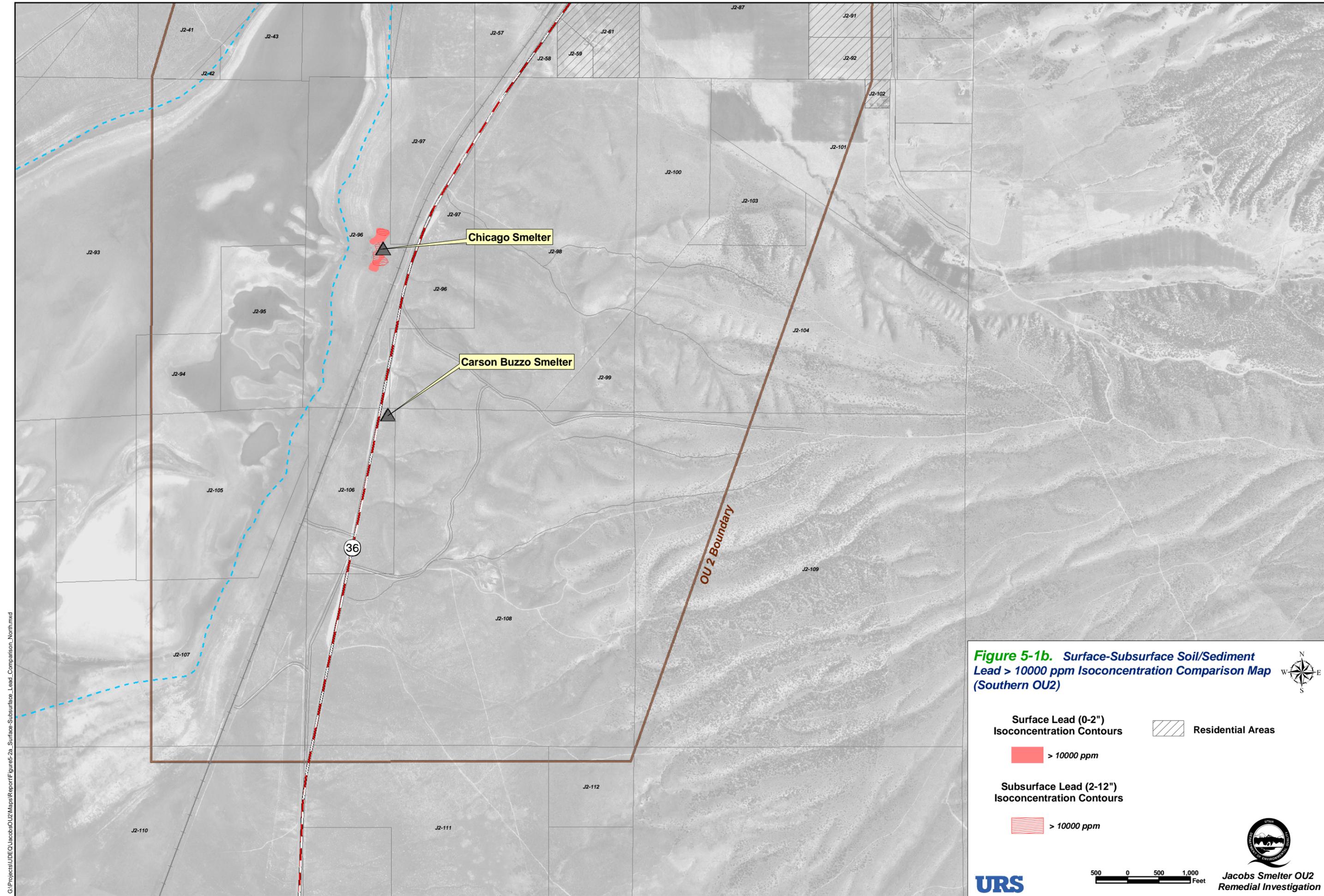


Figure 5-1b. Surface-Subsurface Soil/Sediment Lead > 10000 ppm Isoconcentration Comparison Map (Southern OU2)

<p>Surface Lead (0-2") Isoconcentration Contours</p> <p> > 10000 ppm</p>	<p> Residential Areas</p>
<p>Subsurface Lead (2-12") Isoconcentration Contours</p> <p> > 10000 ppm</p>	



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Source Base Map: USGS Digital Ortho-Photographic Quadrangles; "Stockton, UT", Sept.1997, and "South Mountain, UT", Sept.1997

C:\Projects\UDE\Jacobs\OU2\Map\Report\Figure 5-2a_Surface-Subsurface_Lead_Comparison_North.mxd

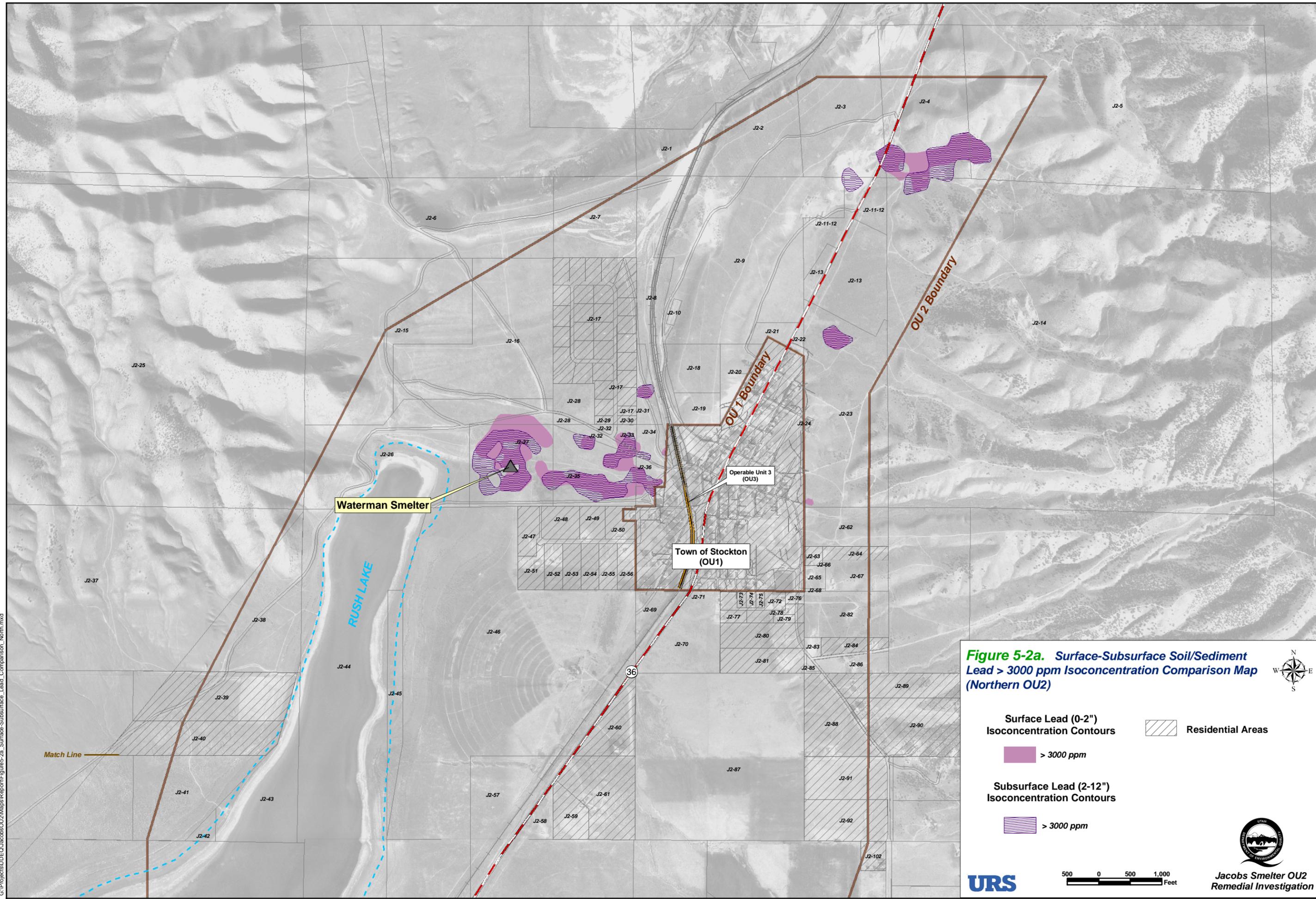


Figure 5-2a. Surface-Subsurface Soil/Sediment Lead > 3000 ppm Isoconcentration Comparison Map (Northern OU2)

<p>Surface Lead (0-2") Isoconcentration Contours</p> <p> > 3000 ppm</p>	<p> Residential Areas</p>
<p>Subsurface Lead (2-12") Isoconcentration Contours</p> <p> > 3000 ppm</p>	



Source Base Map: USGS Digital Ortho-Photographic Quadrangles; "Stockton, UT", Sept.1997, and "South Mountain, UT", Sept.1997

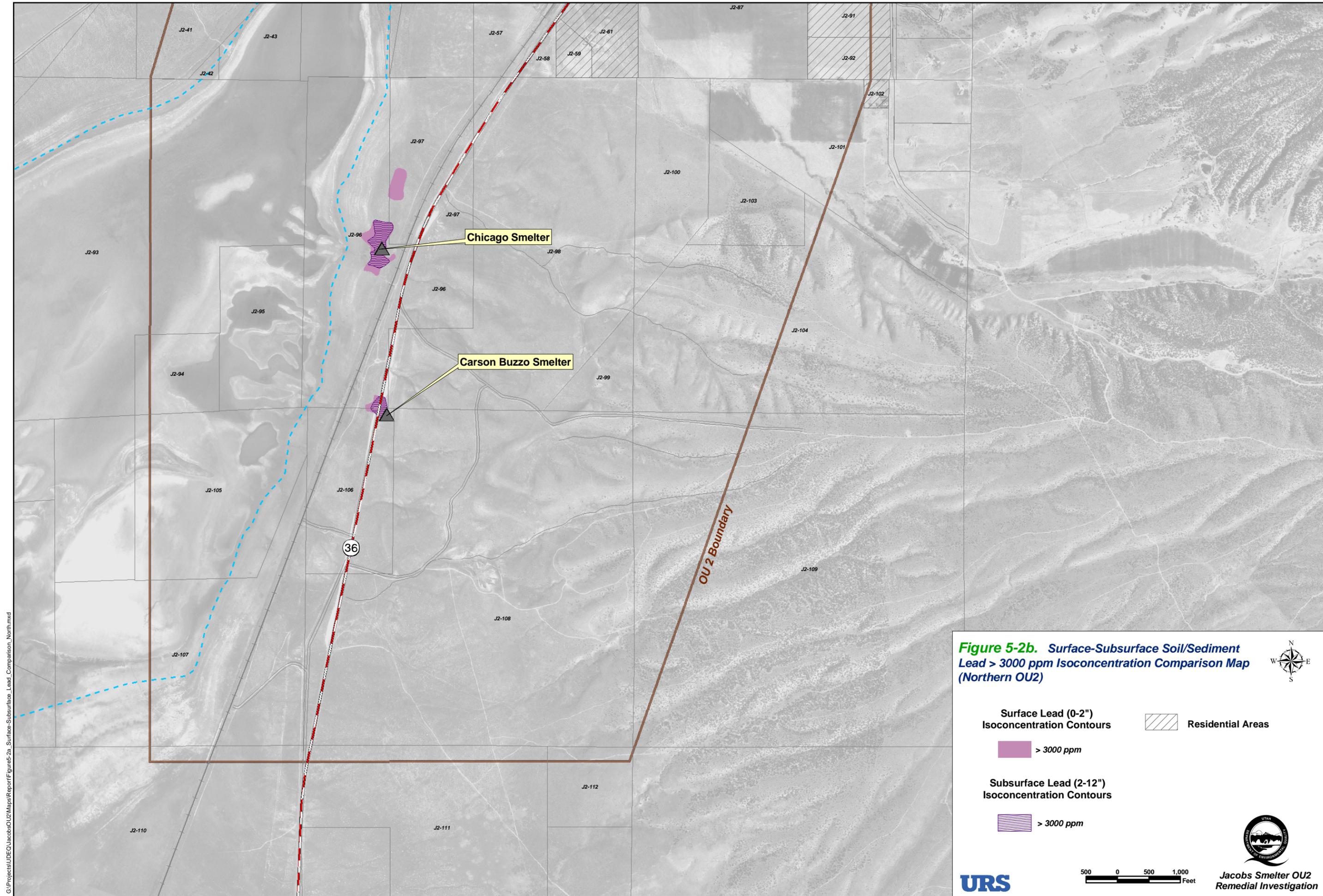


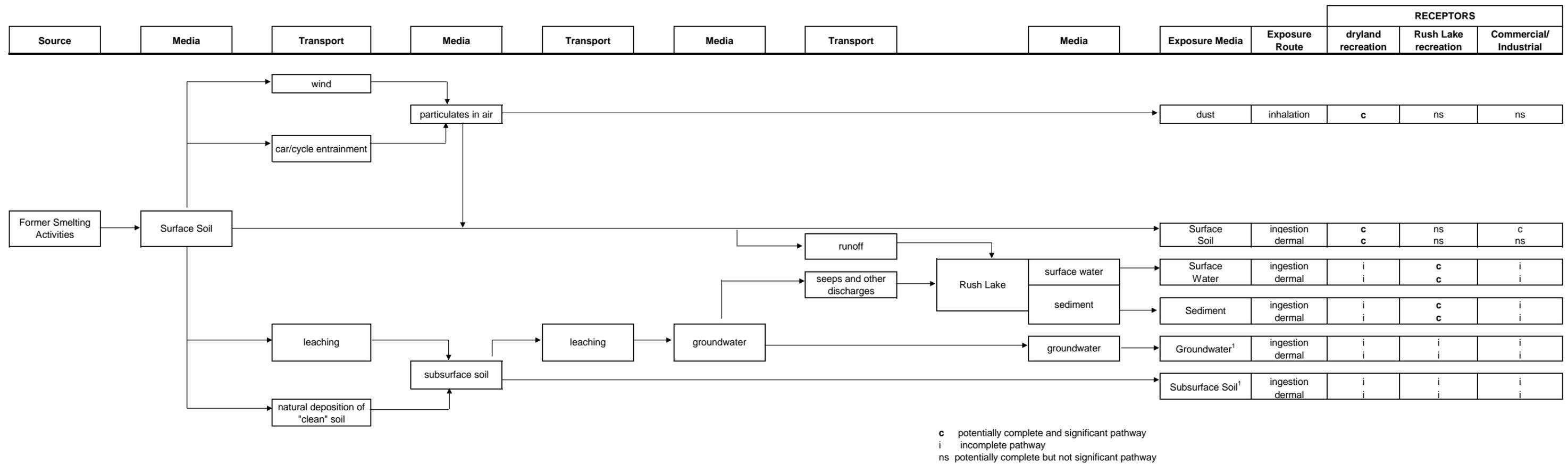
Figure 5-2b. Surface-Subsurface Soil/Sediment Lead > 3000 ppm Isoconcentration Comparison Map (Northern OU2)

<p>Surface Lead (0-2") Isoconcentration Contours</p> <p> > 3000 ppm</p>	<p> Residential Areas</p>
<p>Subsurface Lead (2-12") Isoconcentration Contours</p> <p> > 3000 ppm</p>	



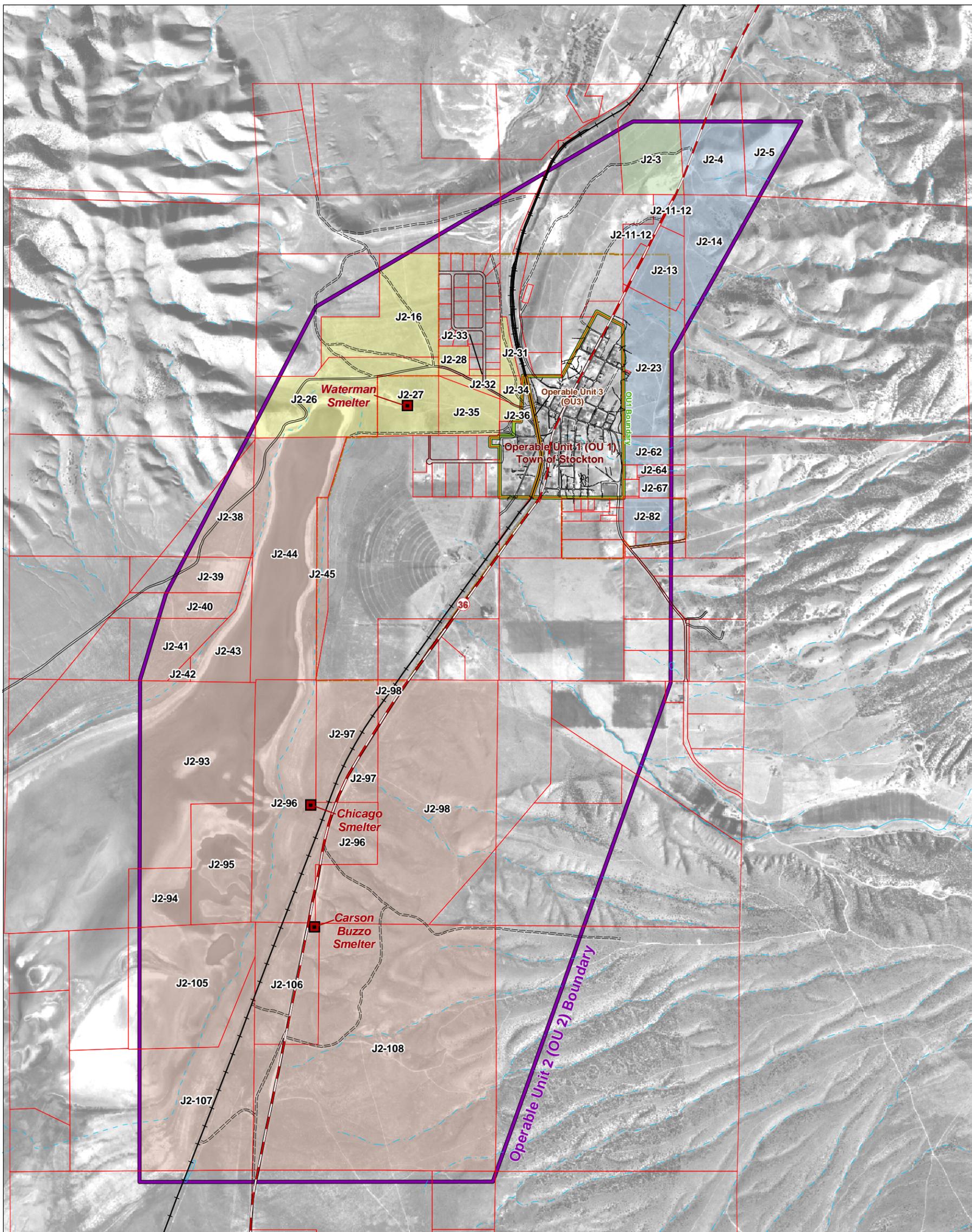
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Source Base Map: USGS Digital Ortho-Photographic Quadrangles; "Stockton, UT", Sept.1997, and "South Mountain, UT", Sept.1997



¹This CSM is based on current conditions. There may be potential for future exposure to these media. This could require updating of this CSM.

Figure 6-2
Conceptual Site Model
Human Health, Recreational and Commercial/Industrial
Jacobs Smelter, Stockton, UT



Source Base Map: USGS Digital Ortho-Photographic Quadrangles; "Stockton, UT", Sept. 1997, and "South Mountain, UT", Sept. 1997

Figure 6-3. HRA Phase 3 Exposure Areas

- Recreational Exposure Area 1
- Recreational Exposure Area 2
- Recreational Exposure Area 3
- Commercial/Industrial Exposure Area

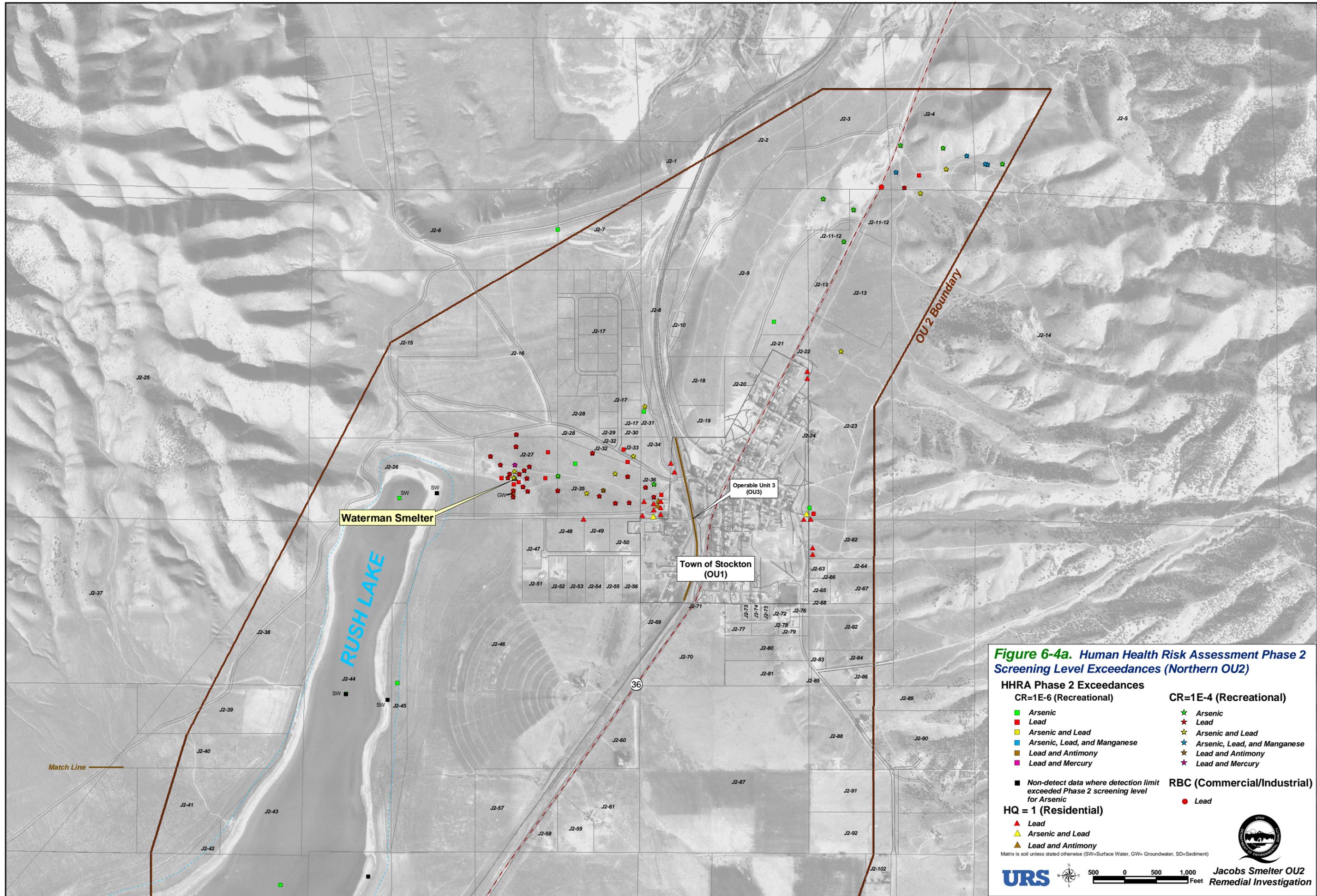
URS



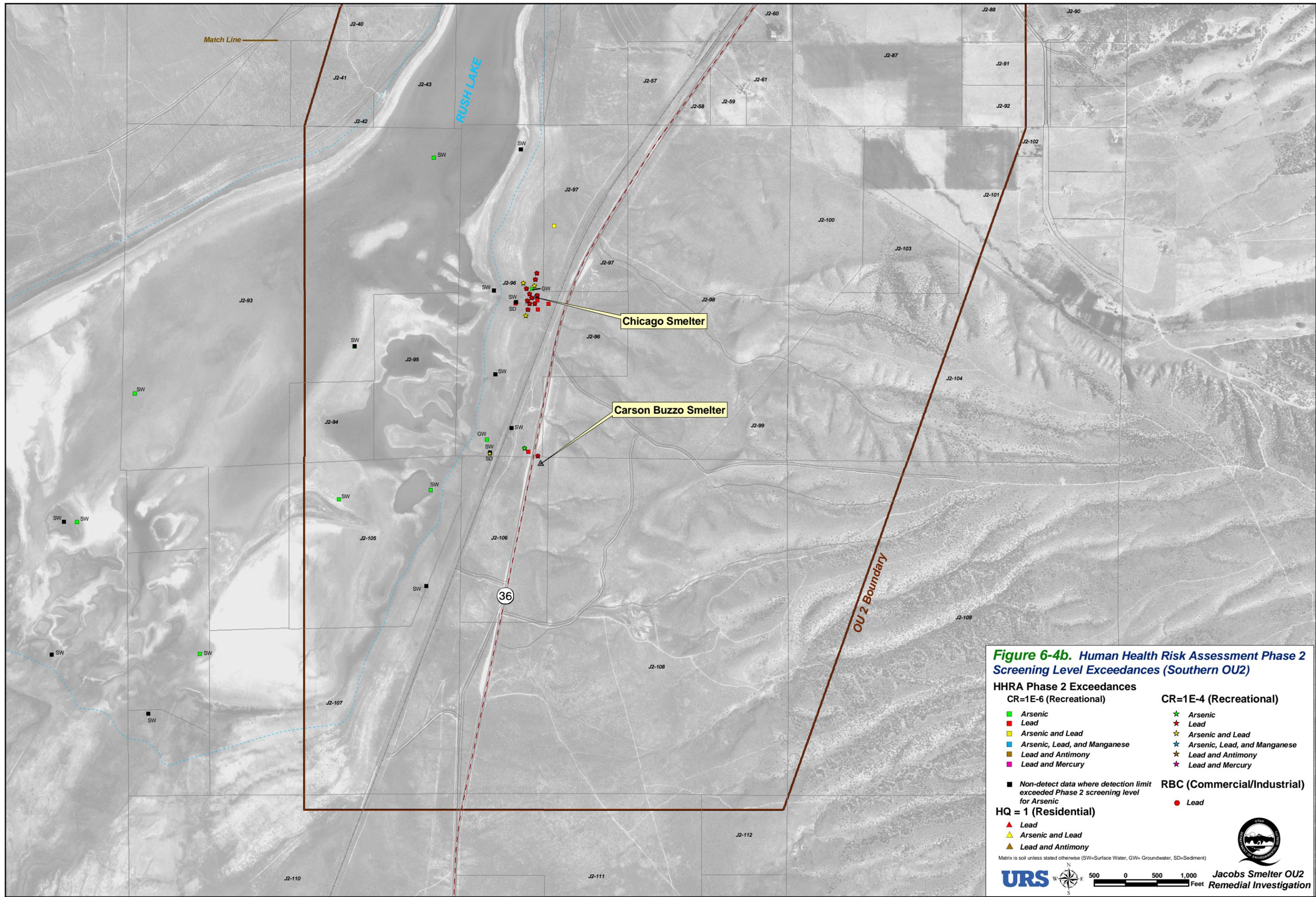
Jacobs Smelter OU2
Remedial Investigation



500 0 500 1,000
Feet



Source Base Map: USGS Digital Ortho-Photographic Quadrangles; "Stockton, UT", Sept.1997, and "South Mountain, UT", Sept.1997



Source Base Map: USGS Digital Ortho-Photographic Quadrangles; "Stockton, UT", Sept.1997, and "South Mountain, UT", Sept.1997