

INNOVATIVE METHODOLOGY FOR DETECTION
OF
FRACTURE-CONTROLLED SWEET SPOTS
IN THE
NORTHERN APPALACHIAN BASIN

June 1, 2000-March 31, 2007

TOPICAL REPORT #6
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ABSTRACT

This Topical Report (#6 of 9) consists of the figures 3.6-13 to (and including) 3.6-18 (and appropriate figure captions) that accompany the Final Technical Progress Report entitled: “Innovative Methodology for Detection of Fracture-Controlled Sweet Spots in the Northern Appalachian Basin” for DOE/NETL Award DE-AC26-00NT40698.

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LIST OF GRAPHICAL MATERIALS

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FIGURE CAPTIONS FOR TOPICAL REPORT #6

FIGURE 3.6-13 Regional Isopach Map: “E” Salt.

Contour interval = 20 ft. (6 m). Red box in center indicates location of Figure 3.6-14.

FIGURE 3.6-14. Detailed Isopach Map: “E” Salt.

Contour interval = 20 ft. (6 m). Location shown as red box in Figure 3.6-13.

FIGURE 3.6-15. Regional Isopach Map: “E” and “F” Salts.

Contour interval = 20 ft. (6 m). Red box in center indicates location of Figure 3.6-16.

FIGURE 3.6-16. Detailed Isopach Map: “E” and “F” Salts.

Contour interval = 20 ft. (6 m). Location shown as red box in Figure 3.6-15.

FIGURE 3.6-17. Regional Isopach Map: Onondaga to Irondequoit.

Contour interval = 20 ft. (6 m). Red box in center indicates location of Figure 3.6-18.

FIGURE 3.6-18. Detailed Isopach Map: Onondaga to Irondequoit.

Contour interval = 20 ft. (6 m). Location shown as red box in Figure 3.6-17.

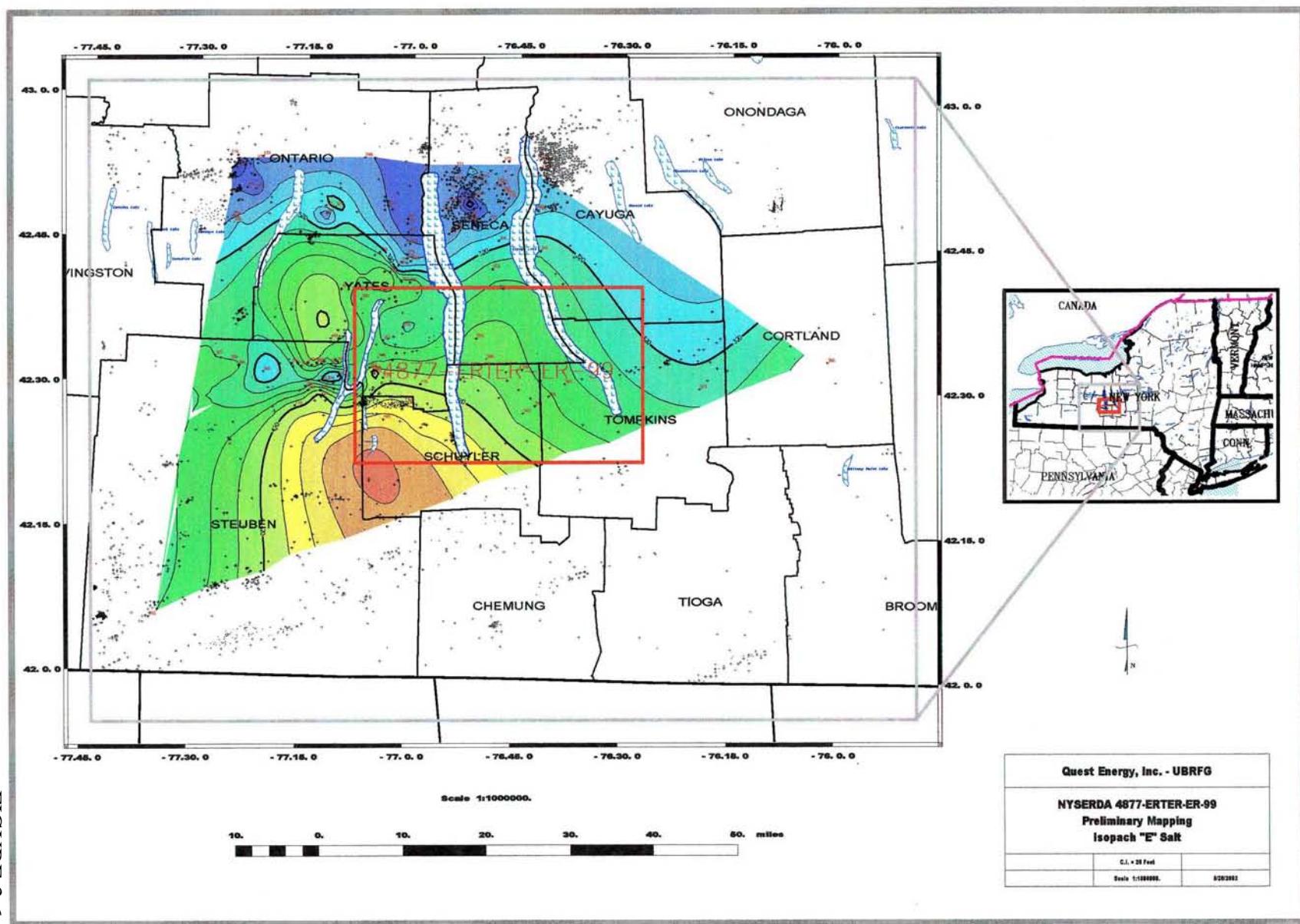


FIGURE 3.6-13

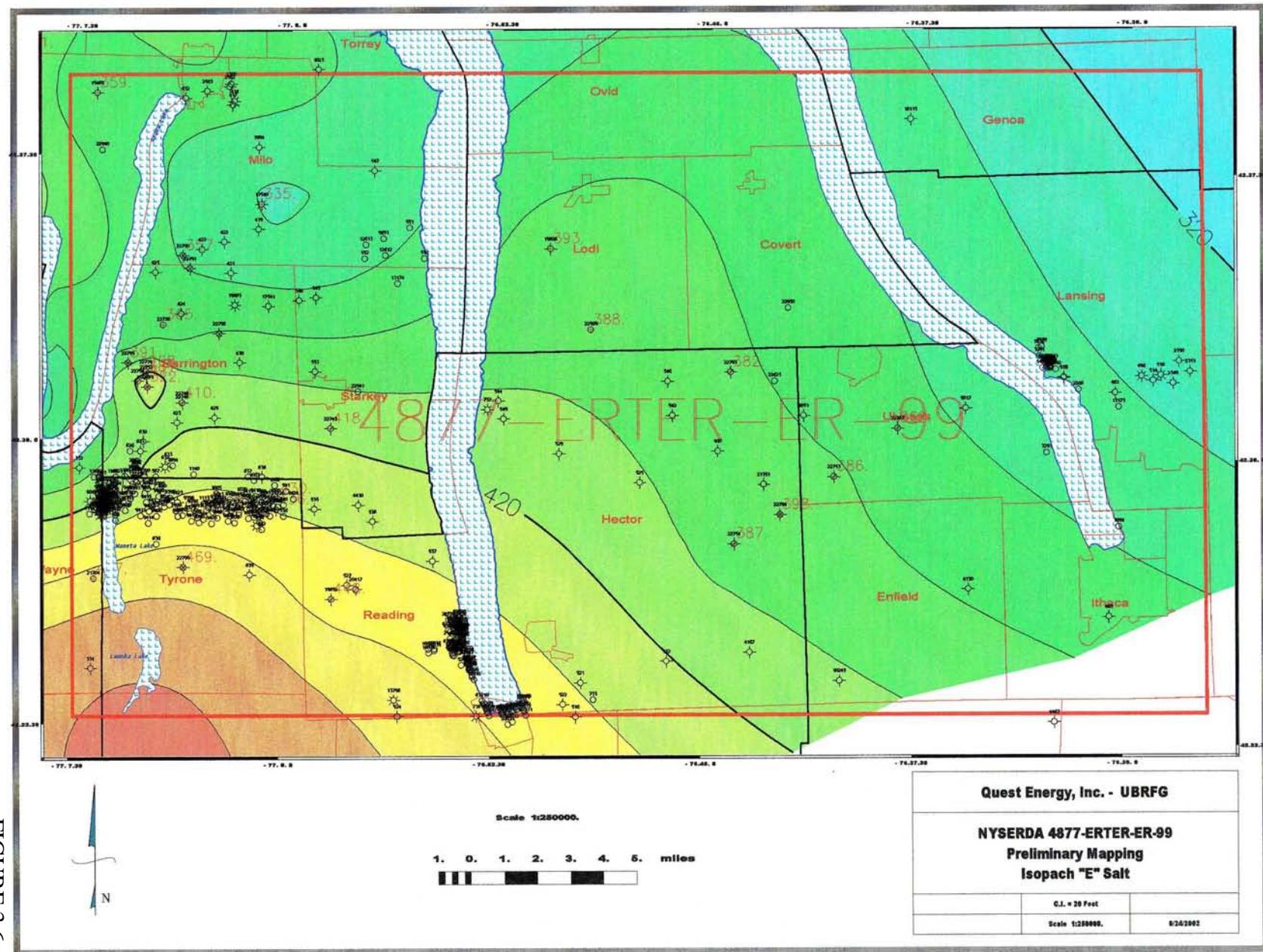


FIGURE 3.6-14

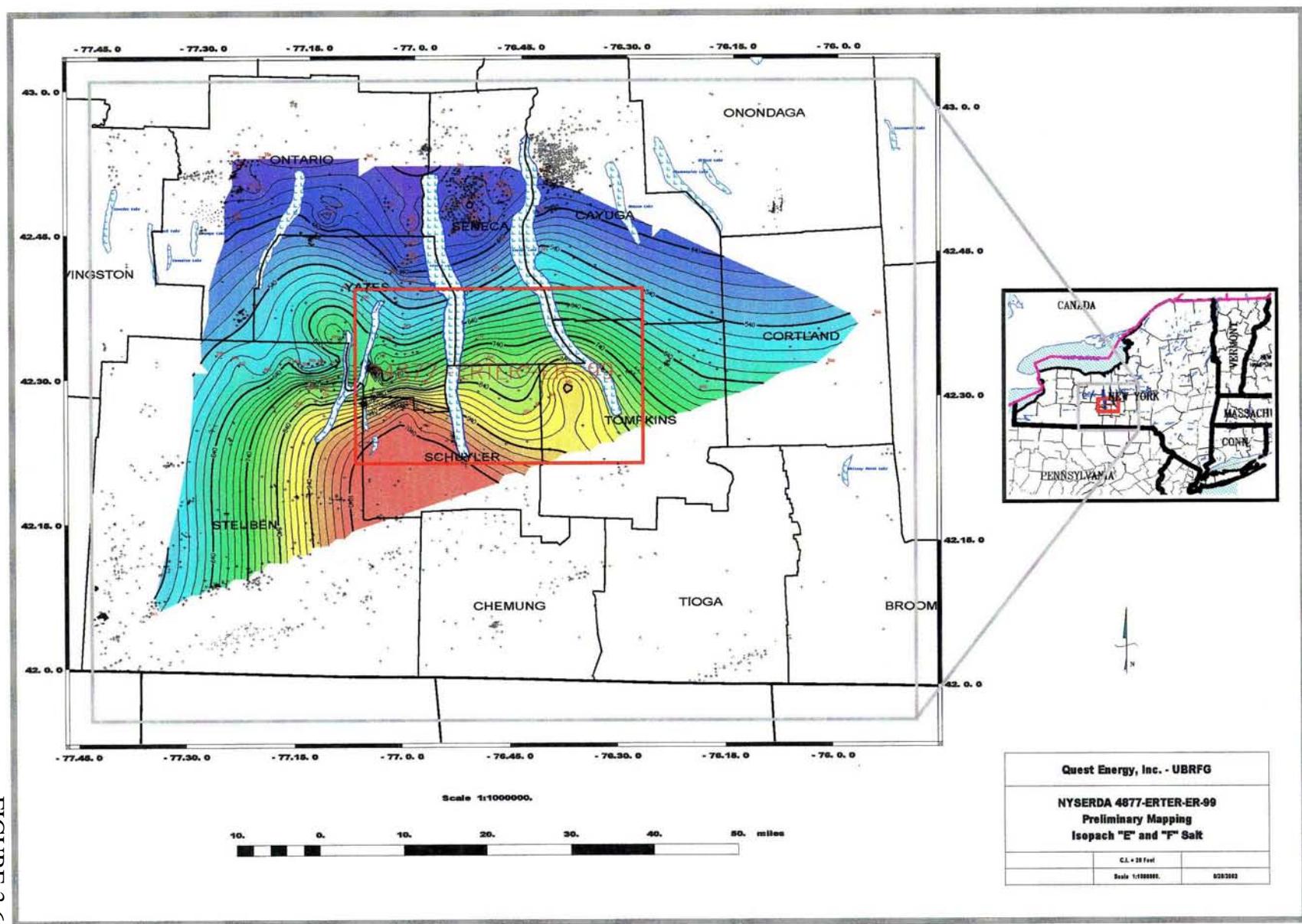


FIGURE 3.6-15

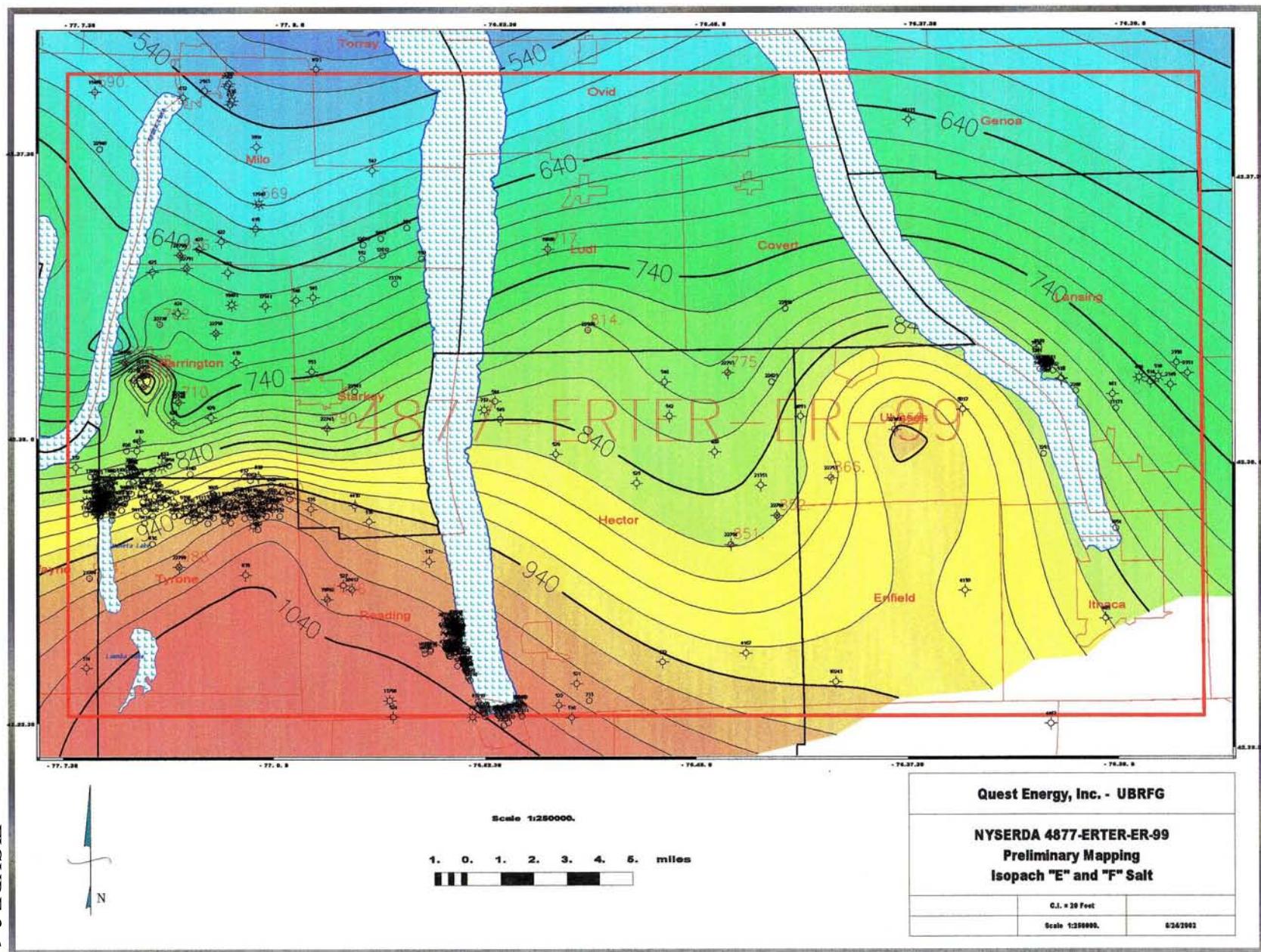


FIGURE 3.6-16

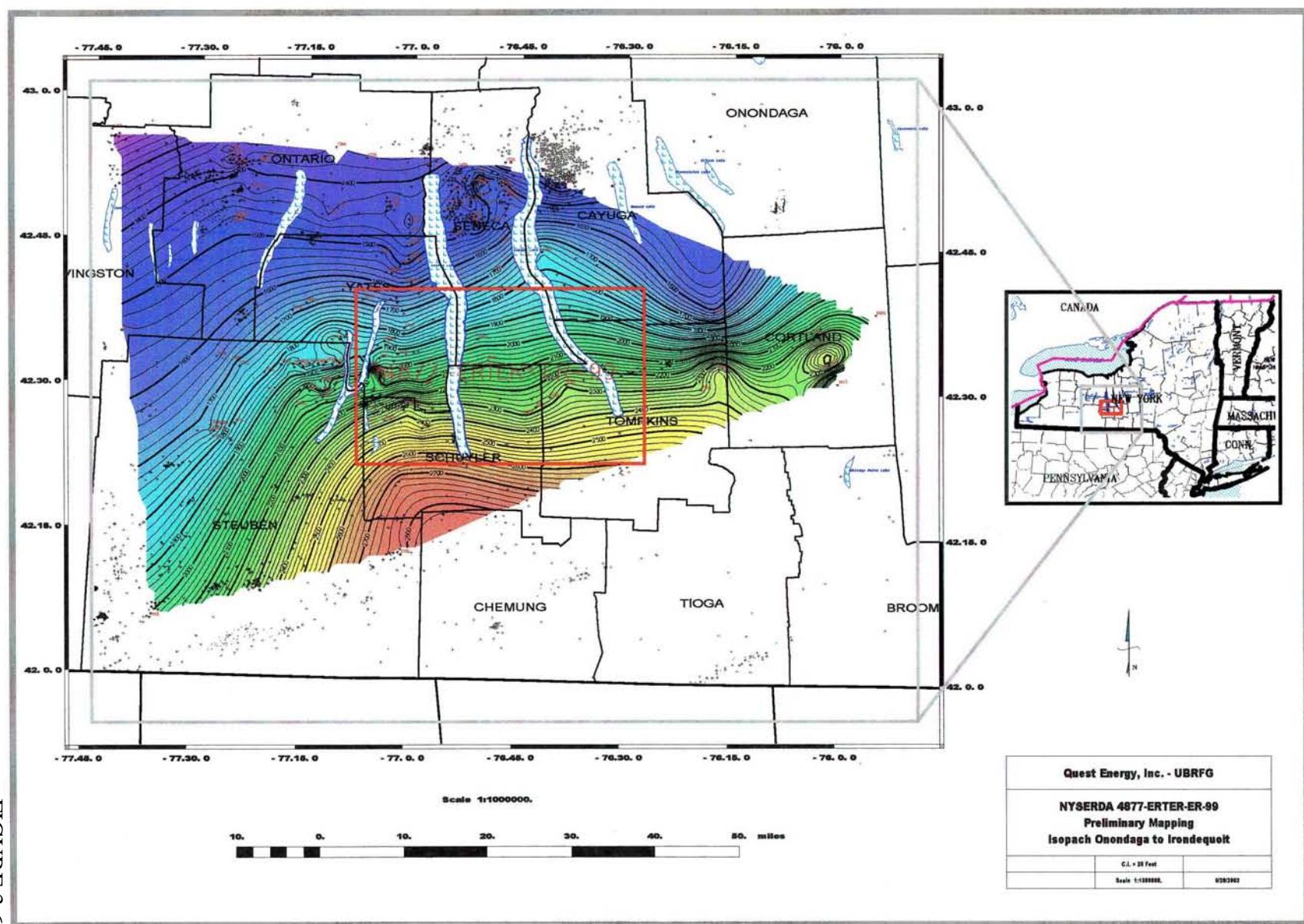


FIGURE 3.6-17

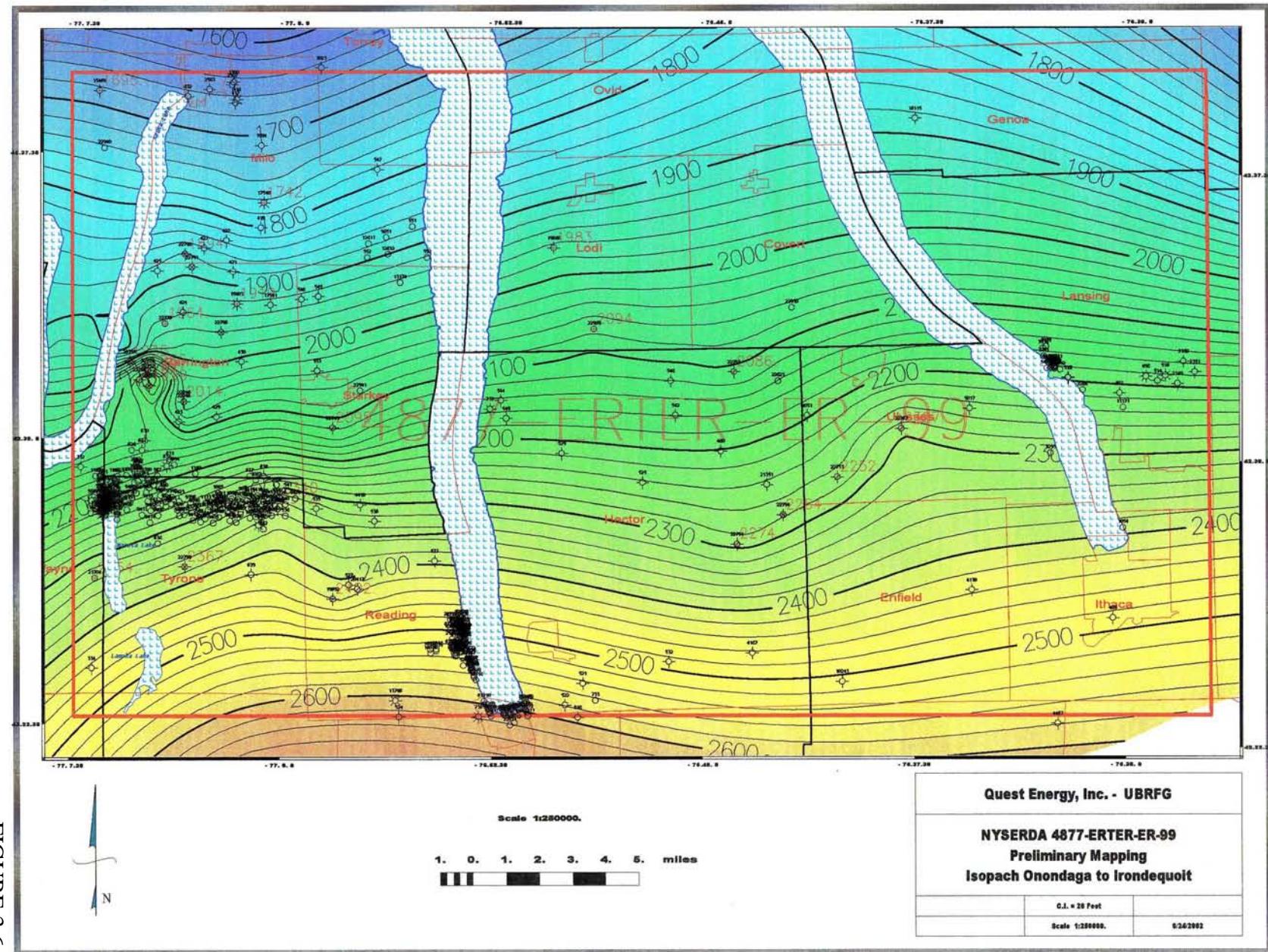


FIGURE 3.6-18