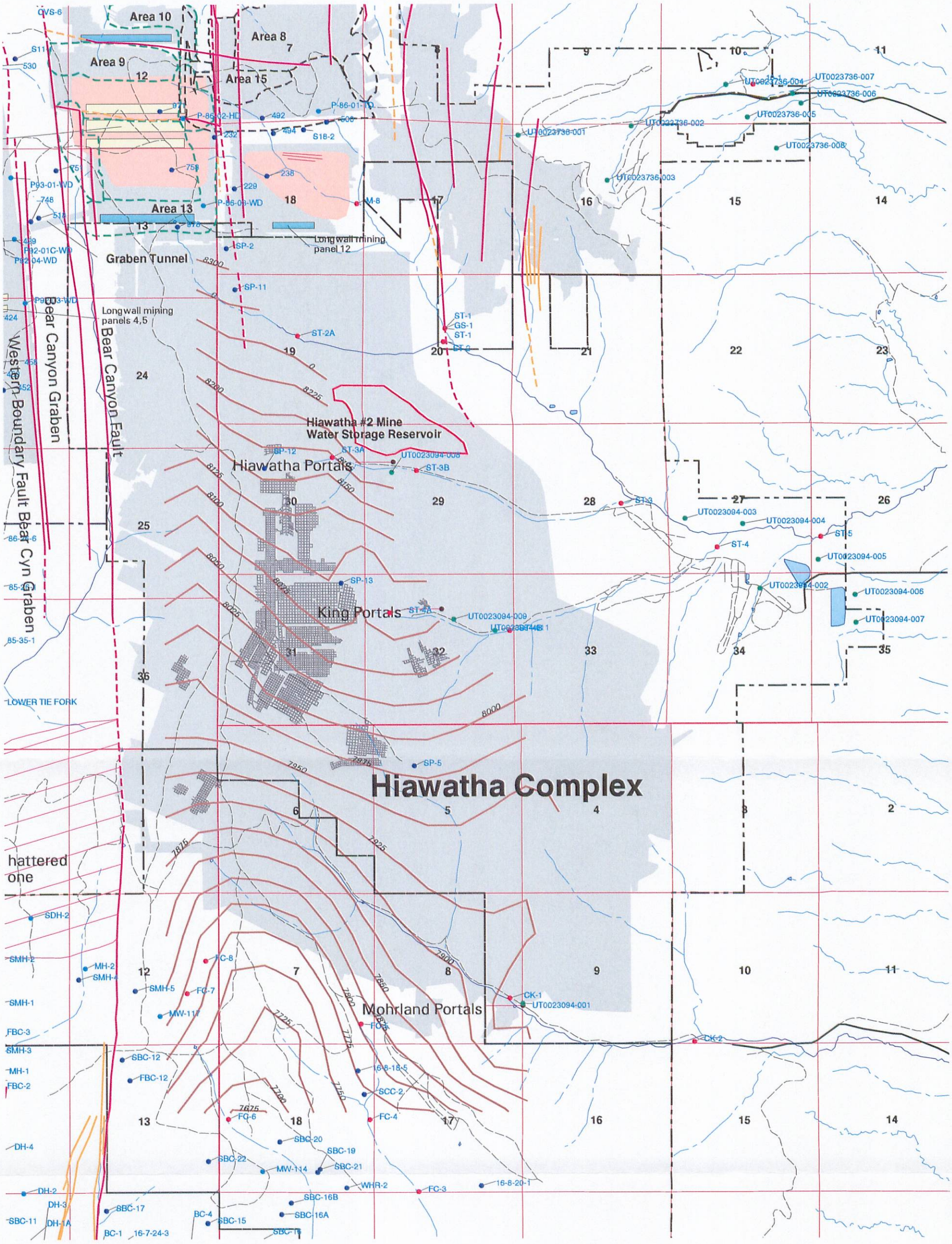


Subsidence or break out areas
Selected Long Wall Mining Panels
Mined Mains
Permit Area
Wattis Seam Sump Drainage Area
Third Seam Sump Drainage Area
Streams
Major Faults
Infered Major Faults
Minor Faults
Infered Minor Faults
Subsidence Fractures
Bottom of Coal Seam Contour
Springs
Wells
Surface Water Monit. Site
UPDES Monit. Site

Map 3a
Cumulative Hydrologic Impact Assessment
Gentry Mountain

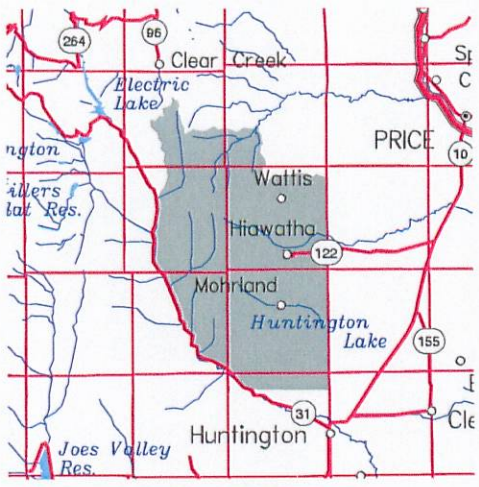
Hiawatha Mine - A Seam
Mining and Subsidence Areas

File--n:\gis\coal\ciamaps\gentrycia\map3a.pdf

Compiled by: Dan Smith Date: April 02, 2007

N

Scale 1:40000 (verify scale)



Location Map