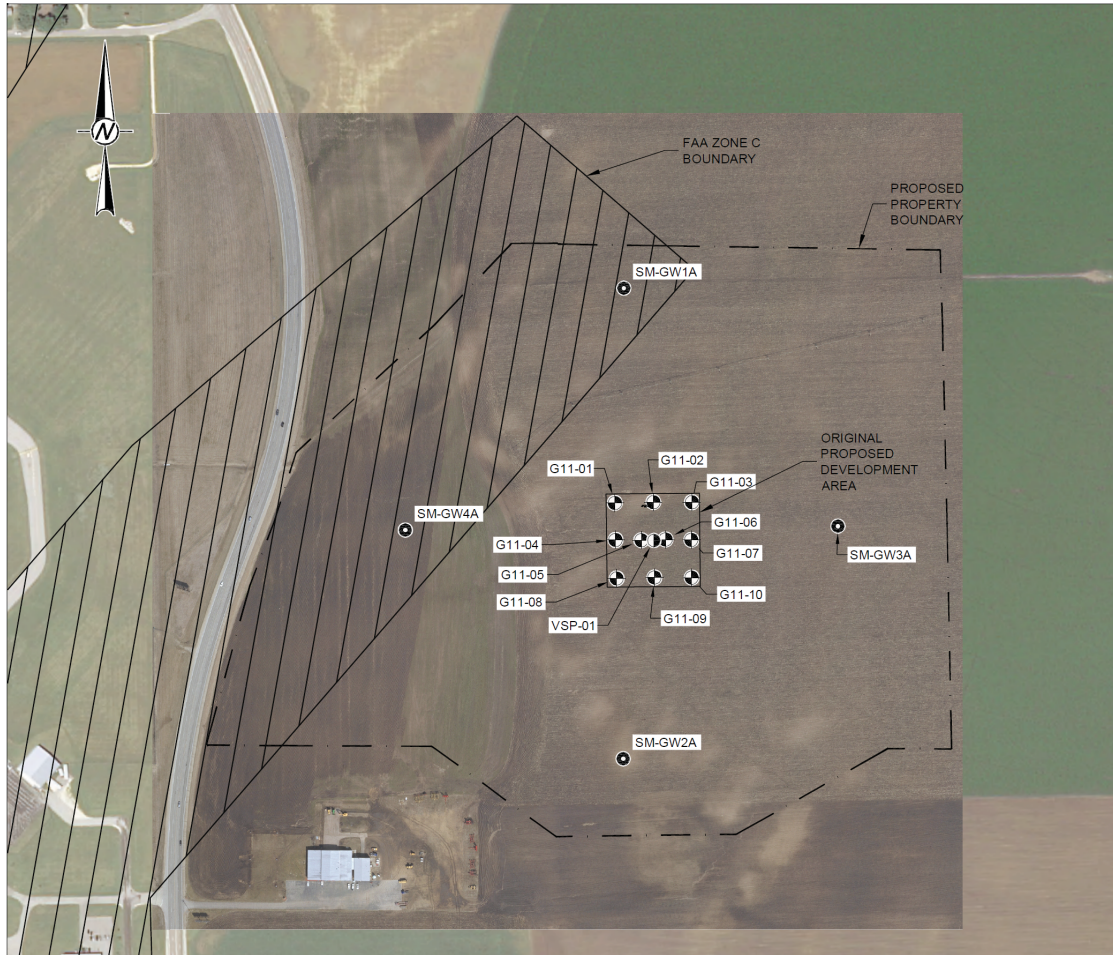


Figure 19.3.3-1 – Geotechnical Investigation Boring Locations



**NOTES**

- 1.) BOREHOLE AND WELL LOCATION LOCATIONS AS SURVEYED BY AYERS ASSOCIATES ON NOVEMBER 11, 2011.
- 2.) PROPOSED DEVELOPMENT AREA IS A SQUARE, MEASURING 316 FEET ON EACH SIDE.
- 3.) CENTER OF BUILDING OUTLINE PLACED WITHIN PROPOSED SITE POLYGON AS DIRECTED BY CLIENT.

**REFERENCE**

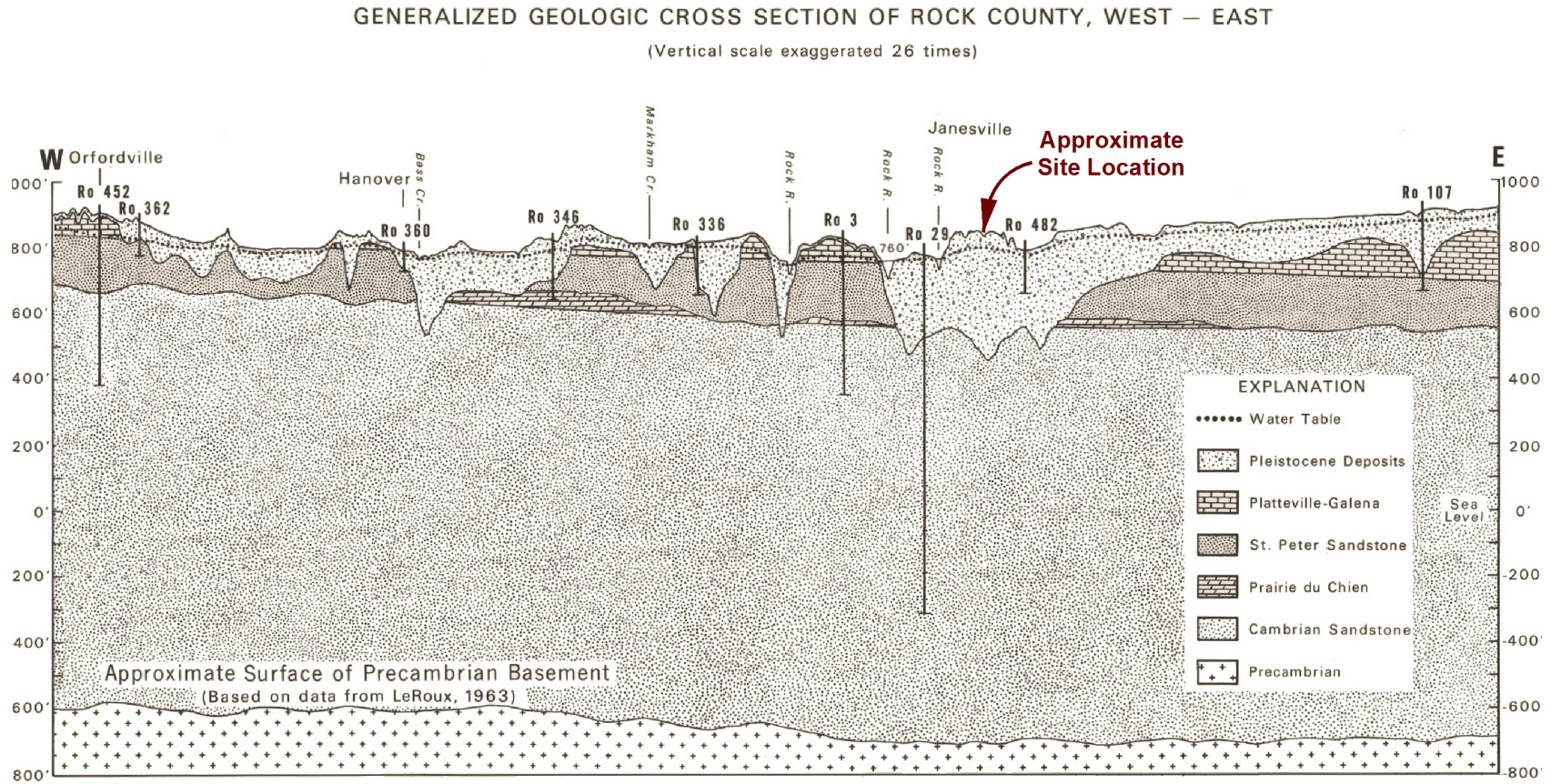
- 1.) AERIAL IMAGERY DISTRIBUTED BY CITY OF JANESVILLE AND PROVIDED BY CLIENT.
- 2.) ADDITIONAL AERIAL IMAGERY PROVIDED BY NAIP AND DISTRIBUTED BY U.S.G.S.
- 3.) FAA ZONE C BOUNDARY OF THE SOUTHERN WISCONSIN REGIONAL REPORT LAND USE PLAN AND AIRPORT OVERLAY ZONING DISTRICT ORDINANCE WAS PROVIDED BY CITY OF JANESVILLE ON 10/4/11.

**LEGEND**

- G11-08 BOREHOLE LOCATION AND DESIGNATOR
- VSP-01 BOREHOLE LOCATION WITH 2 INCH PVC INSTALLED FOR SEISMIC TESTING AND DESIGNATOR
- SM-GW2A WELL LOCATION AND DESIGNATOR



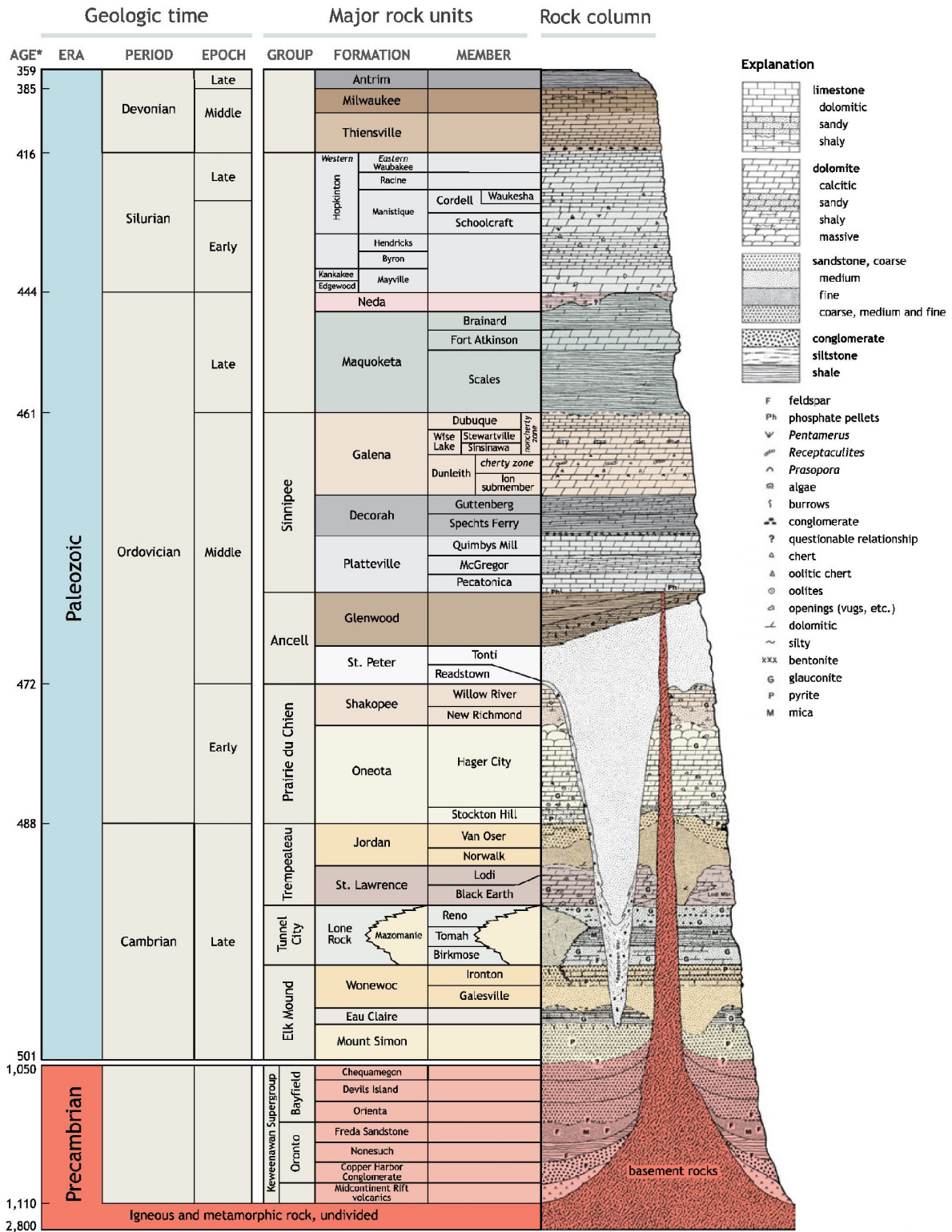
**Figure 19.3.3-2 – Generalized Geologic Cross Section of Rock County, West-East**



Modified from Wisconsin Geological and Natural History Survey.

Information Circular 41  
1982

Figure 19.3.3-3 – Wisconsin Stratigraphic Column



\* Absolute age dates in million years are based on the Geological Society of America Geologic Time Scale, 2009.  
 Modified from Ostrom, M.E., 1968, Paleozoic Stratigraphic Nomenclature for Wisconsin: Wisconsin Geological and Natural History Survey Information Circular 8.

Source: Wisconsin Geological Survey, 2011

Figure 19.3.3-4 – Regional Structural Geology

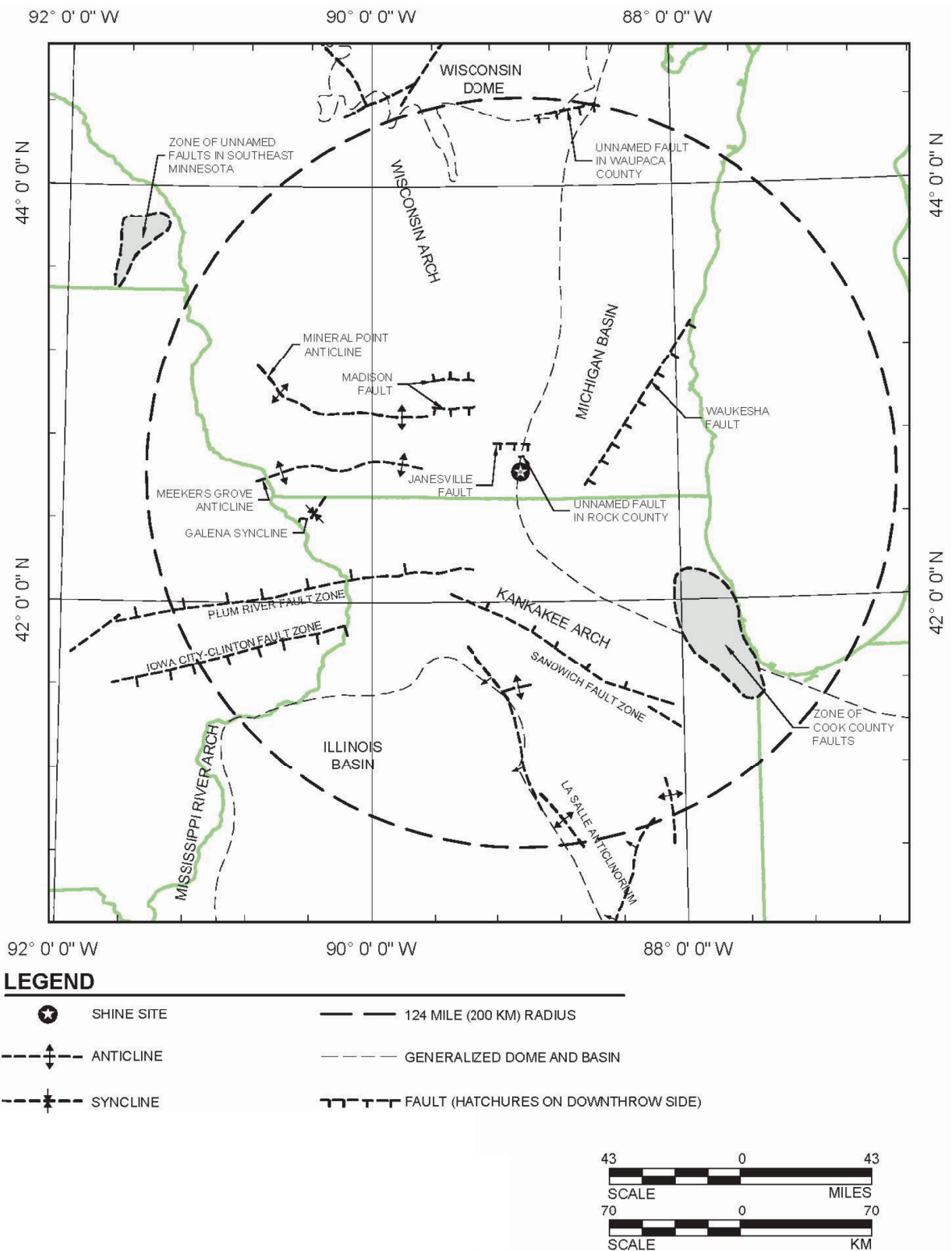


Figure 19.3.3-5 – Site Cross Section

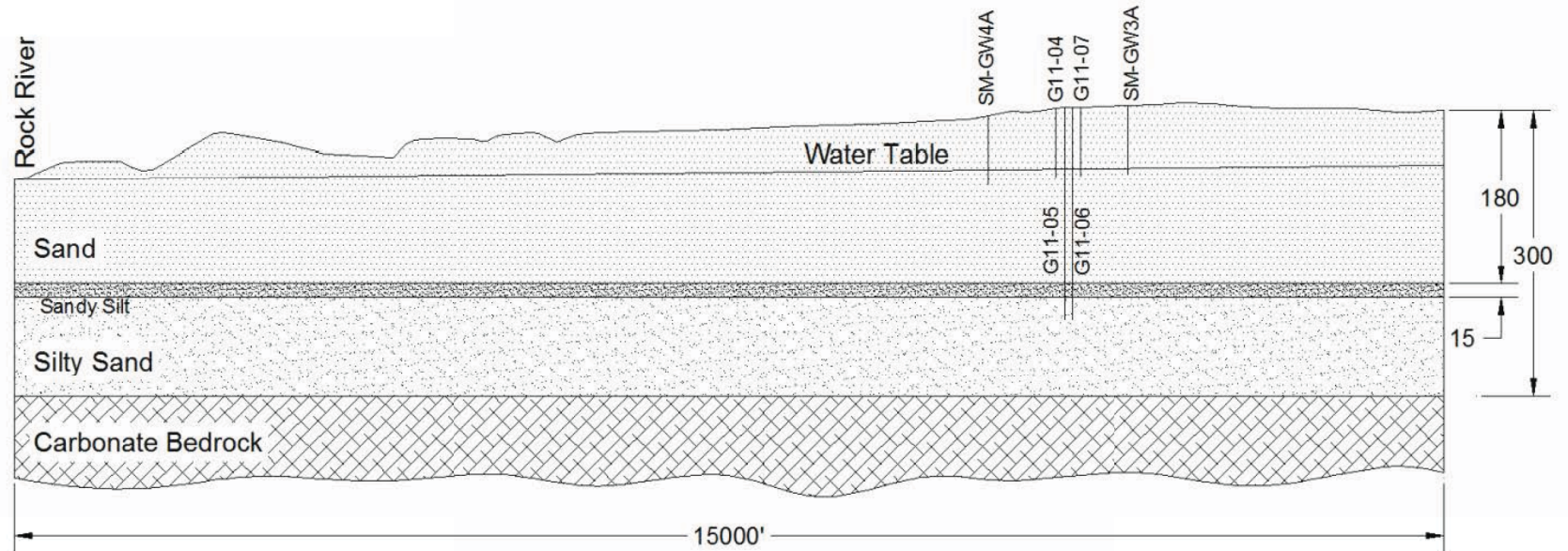


Figure 19.3.3-6 – Seismic Hazard Map

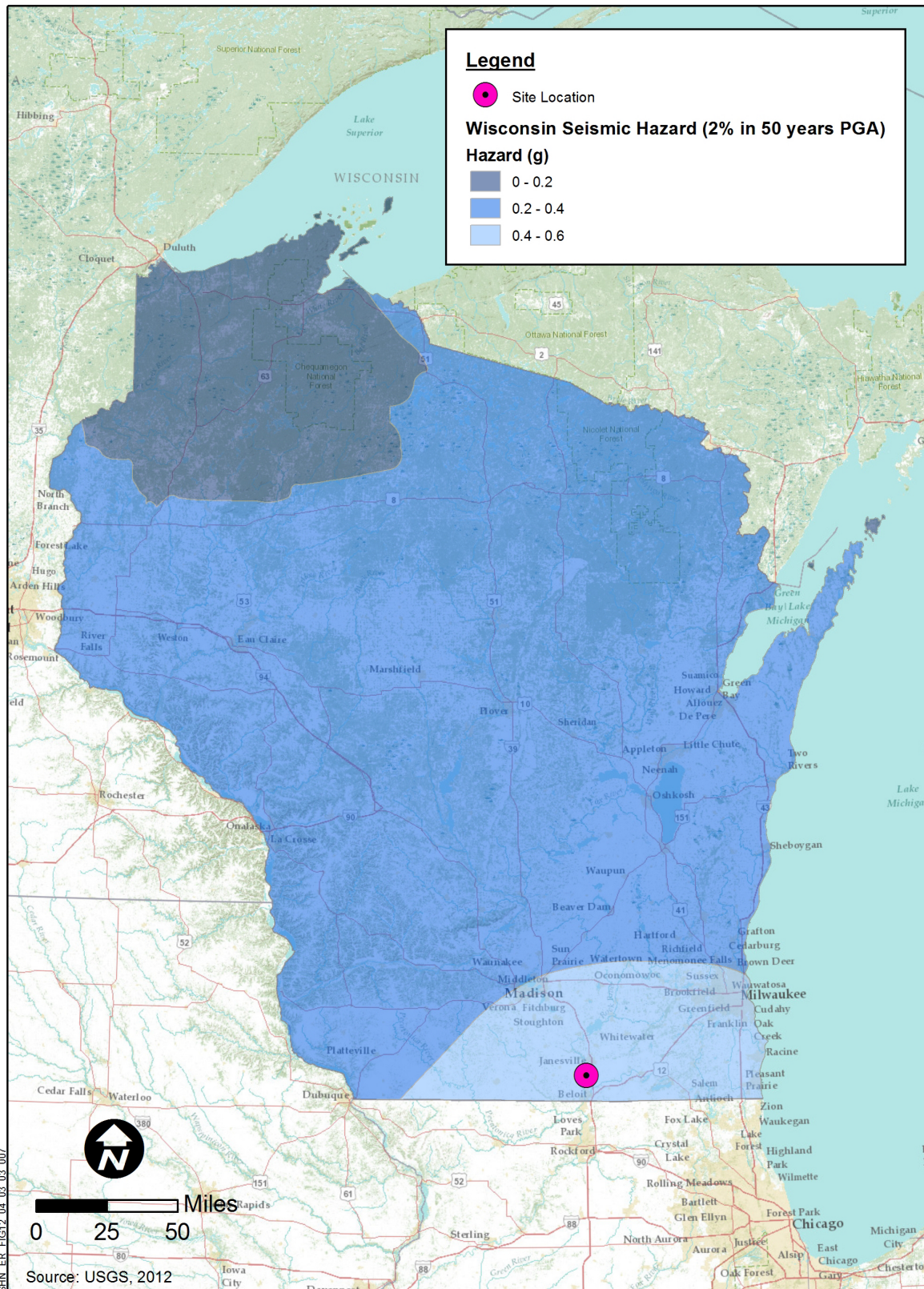


Figure 19.3.3-7 – Capable Fault Zones

