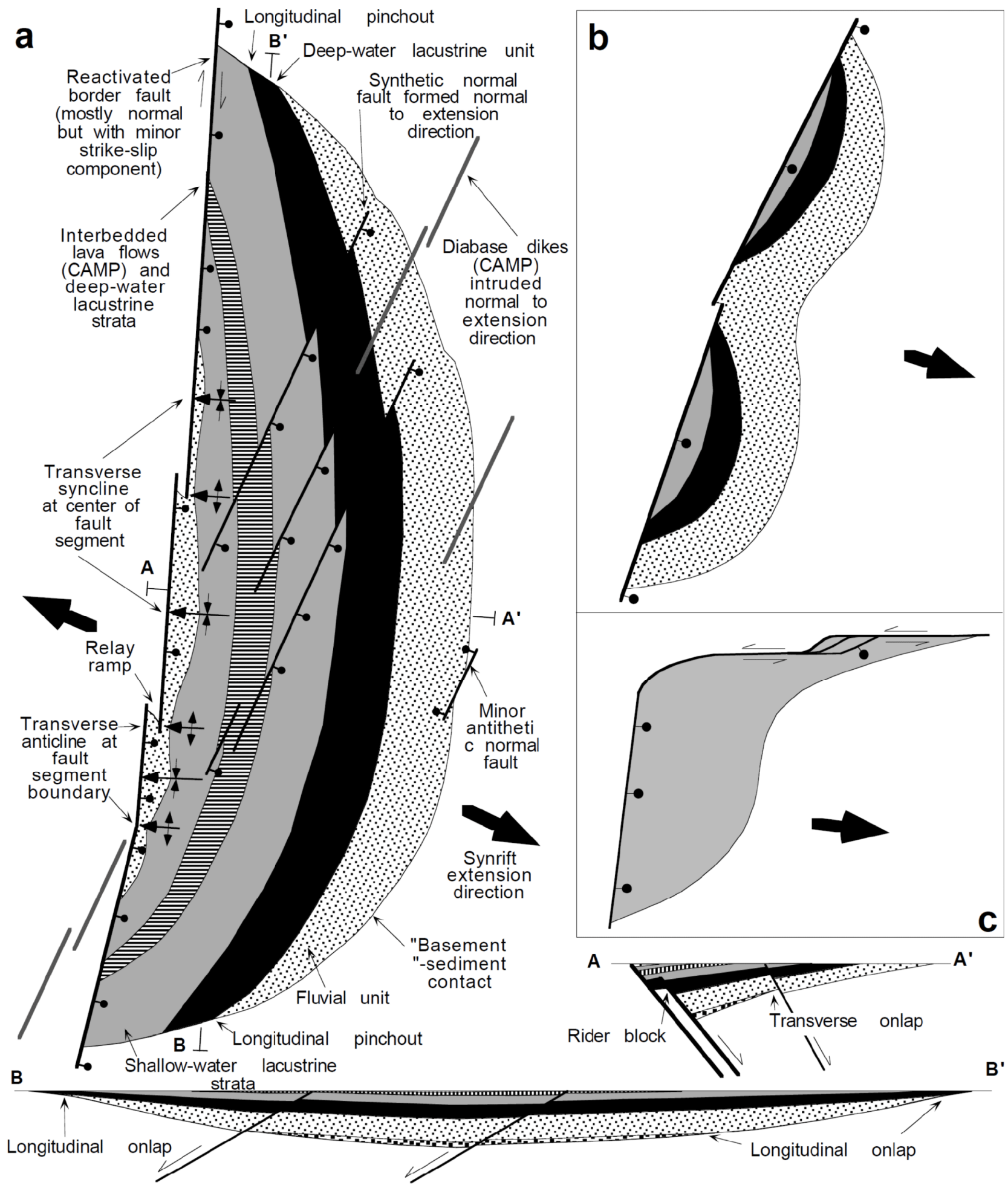
Figure 2.5-203— {Generic Distribution of Structures and Features of Mesozoic Rift Basins}



REFERENCE: Schlische, 2002

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Figure 2.5-204— {Idealized Cross Section of the Reading Prong, West Chester and Avondale Massifs, and the Philadelphia Terrane}

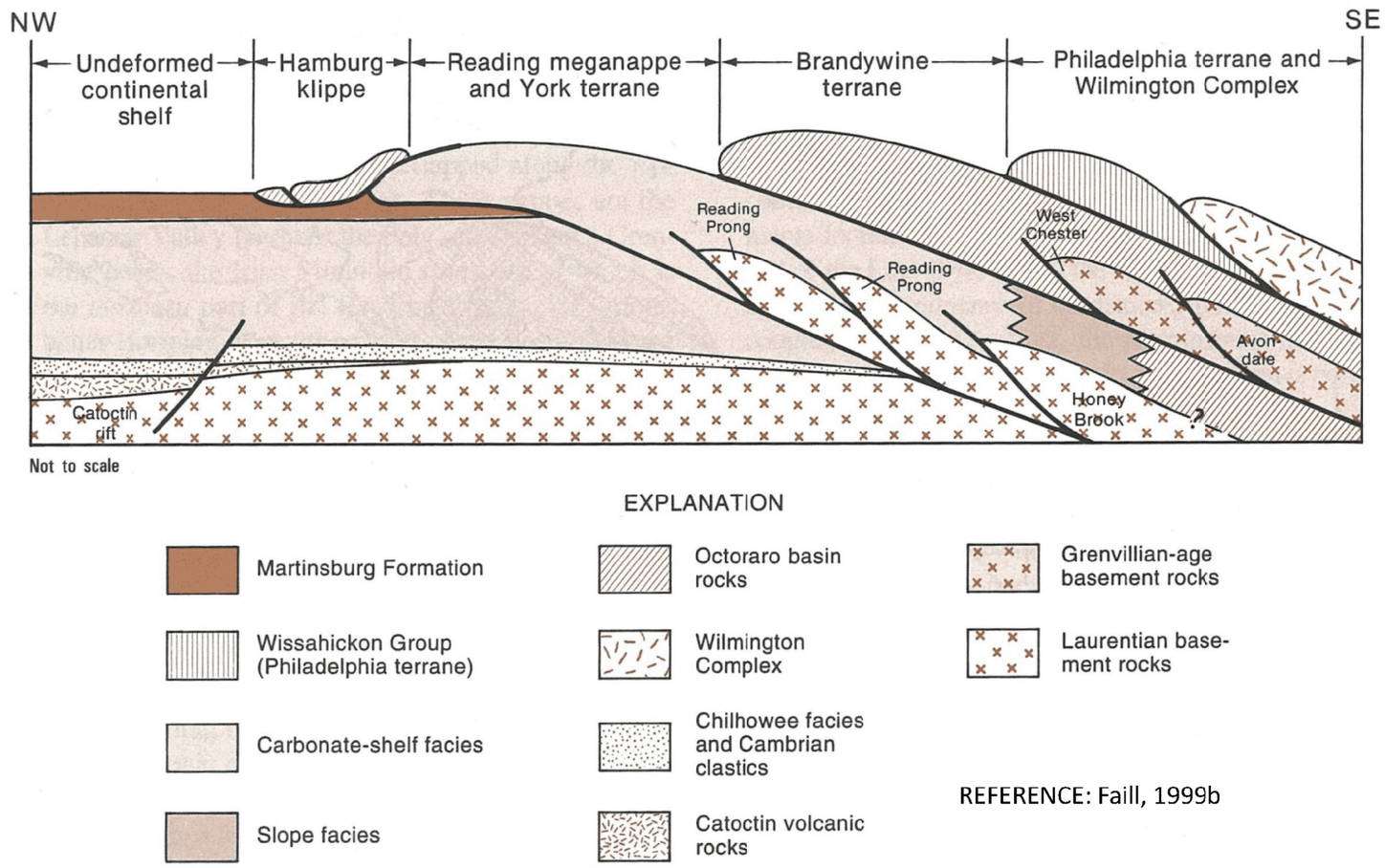

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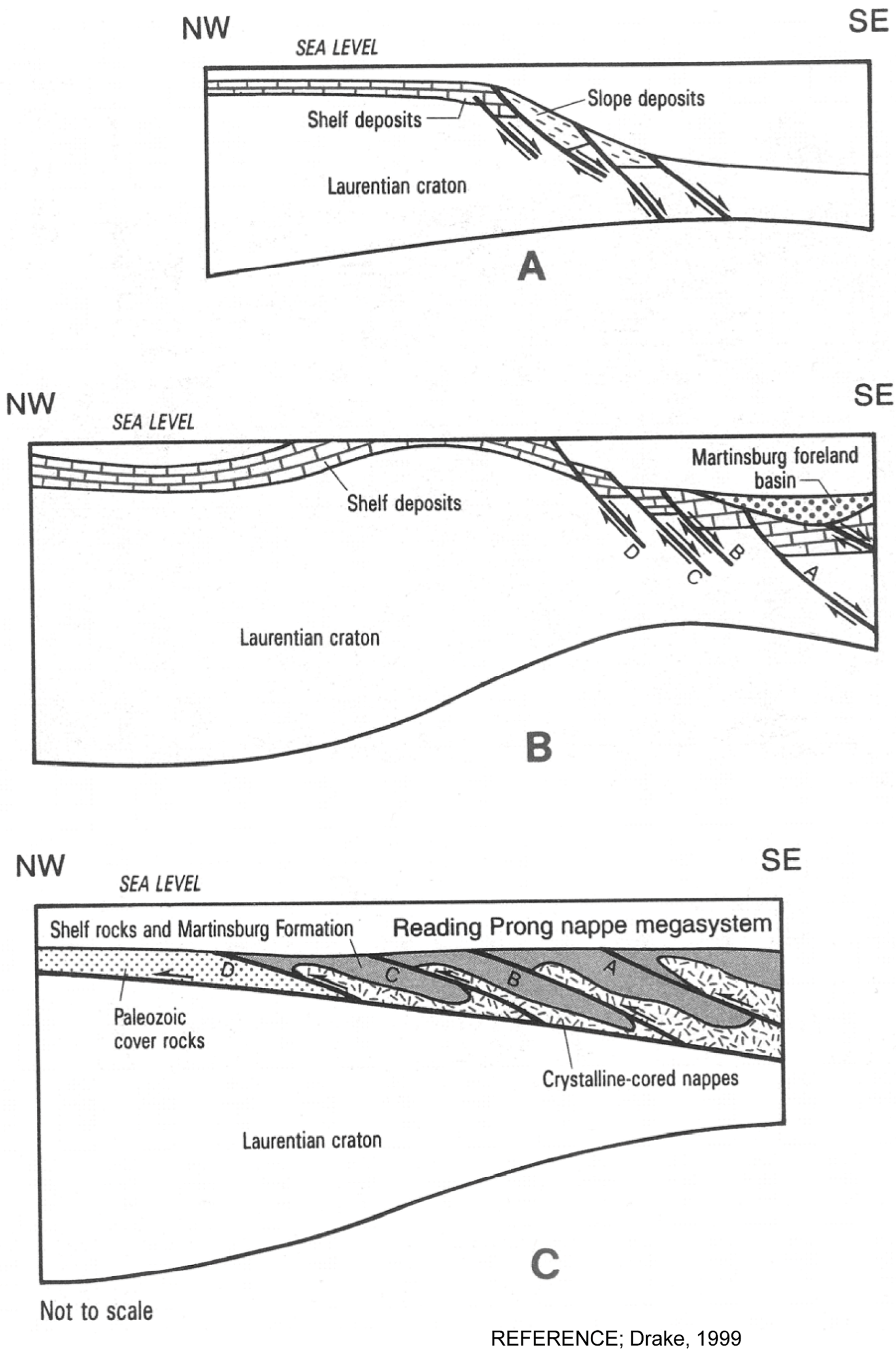
Figure 2.5-205— {Development of the Reading Prong Nappe Megasystem}



REFERENCE; Drake, 1999

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Figure 2.5-206— {Regional Tectonic Features with Bouguer Gravity Anomaly}

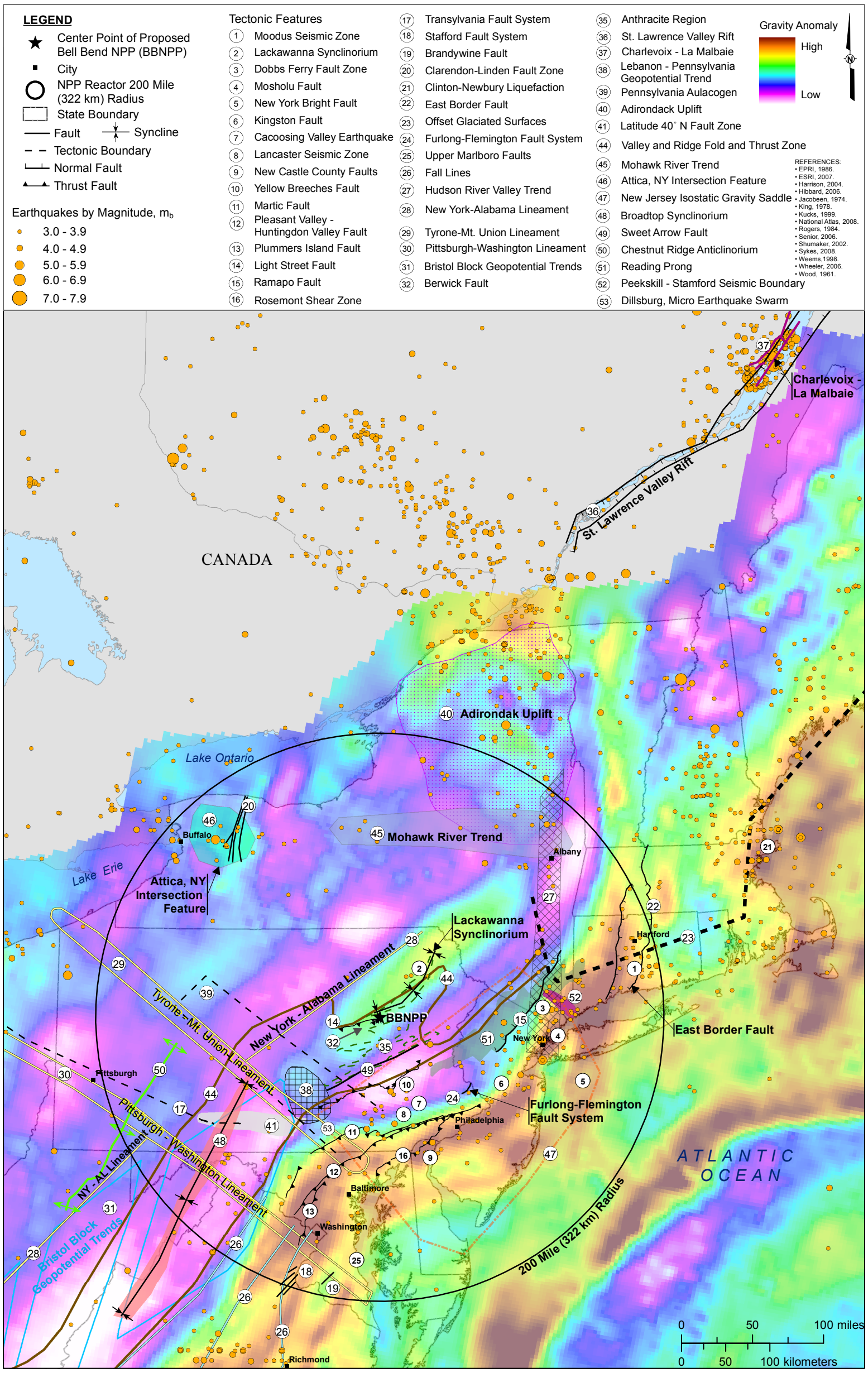

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Figure 2.5-207— {Regional Tectonic Basins with Bouguer Gravity Anomaly}

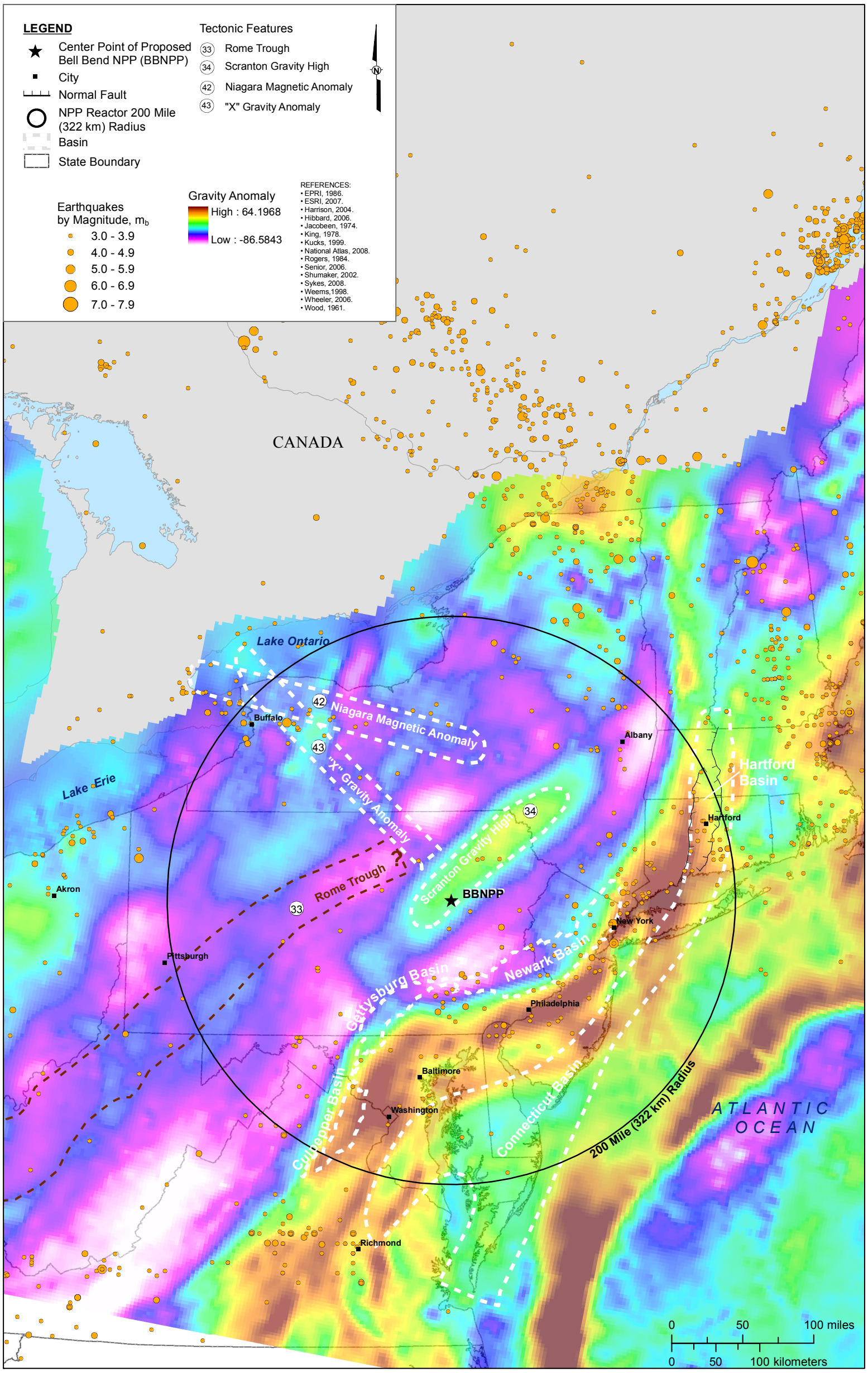

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Figure 2.5-208— {Regional Tectonic Features with Magnetic Anomaly}

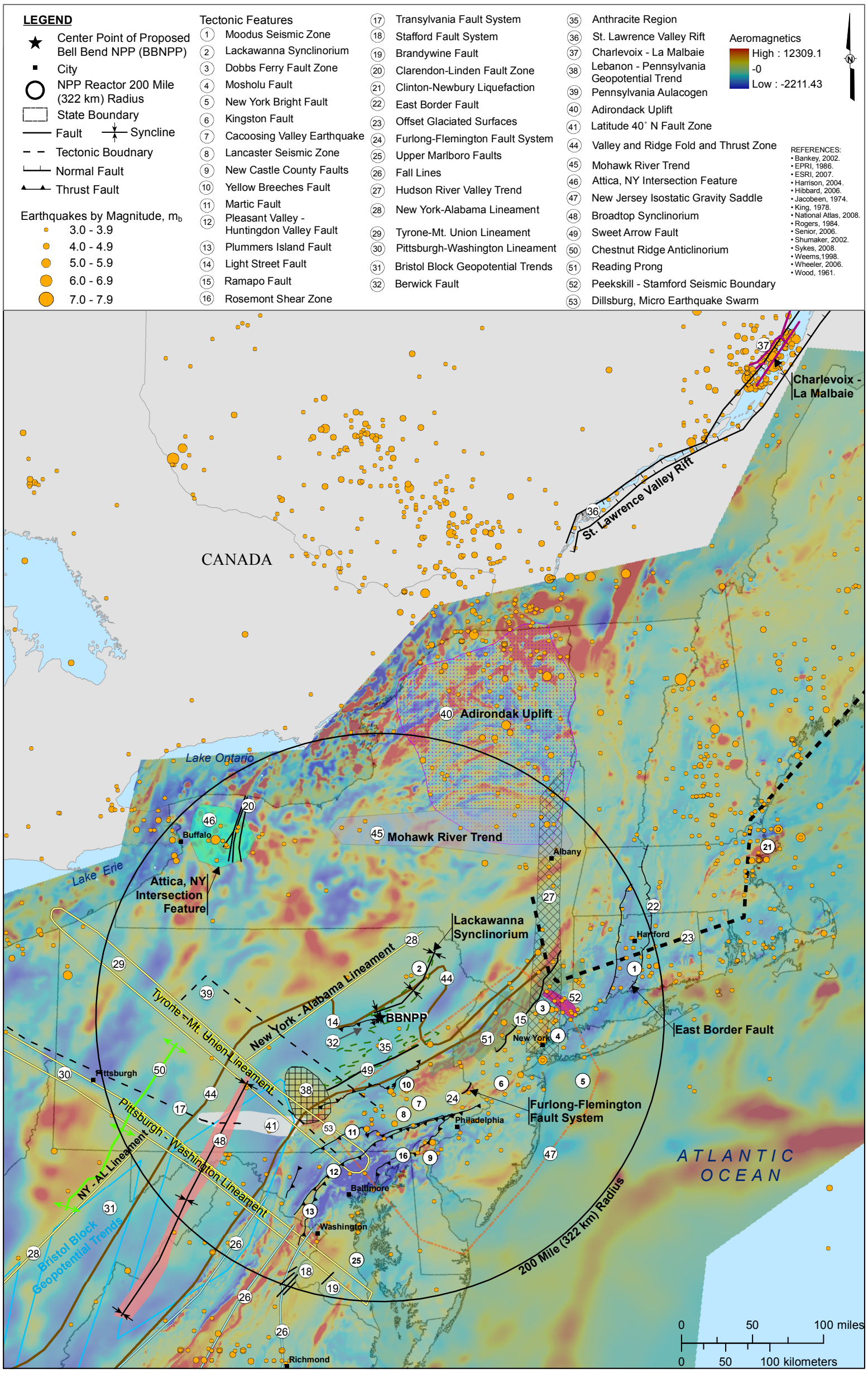

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Figure 2.5-209— {Regional Tectonic Basins with Magnetic Anomaly}

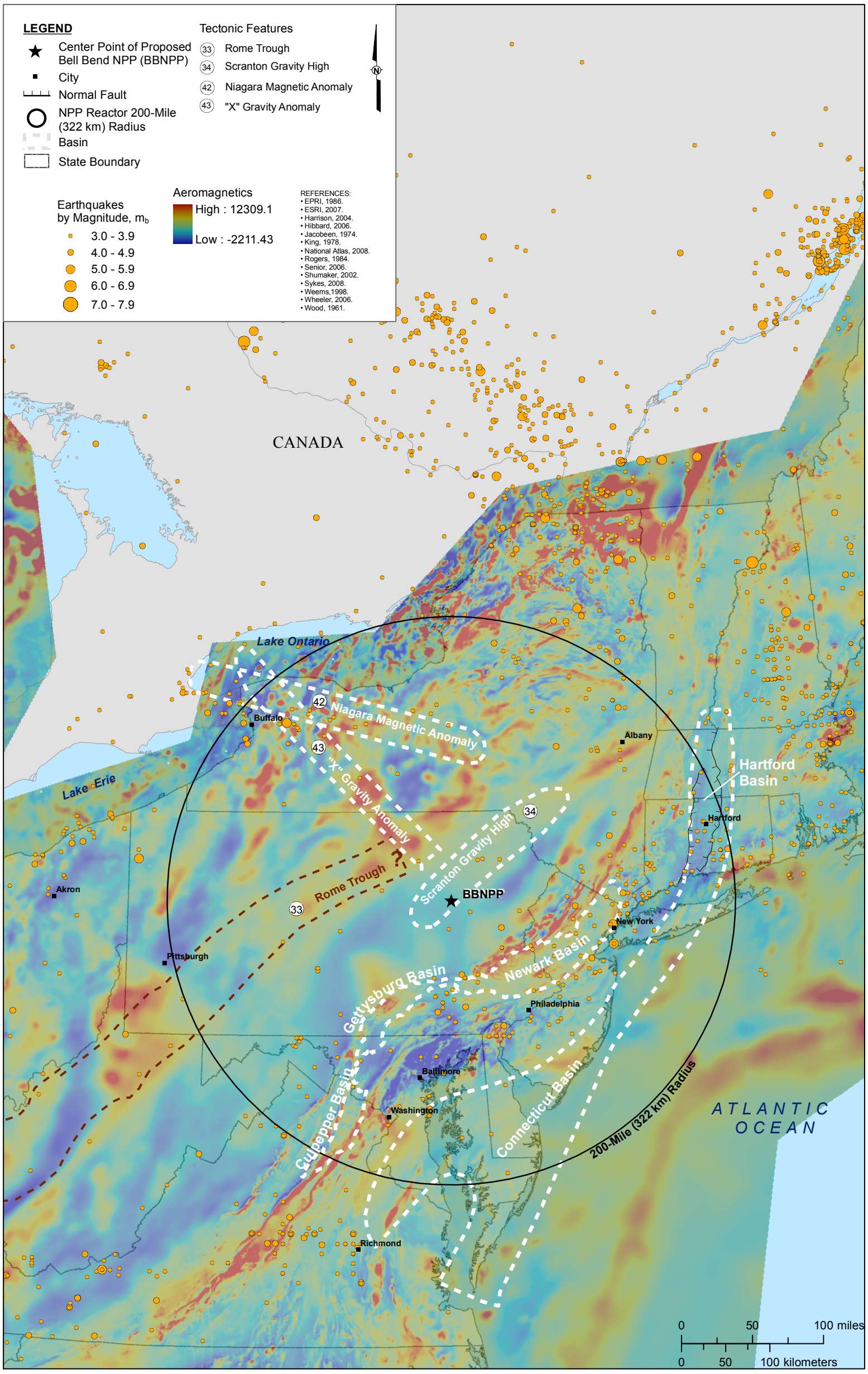

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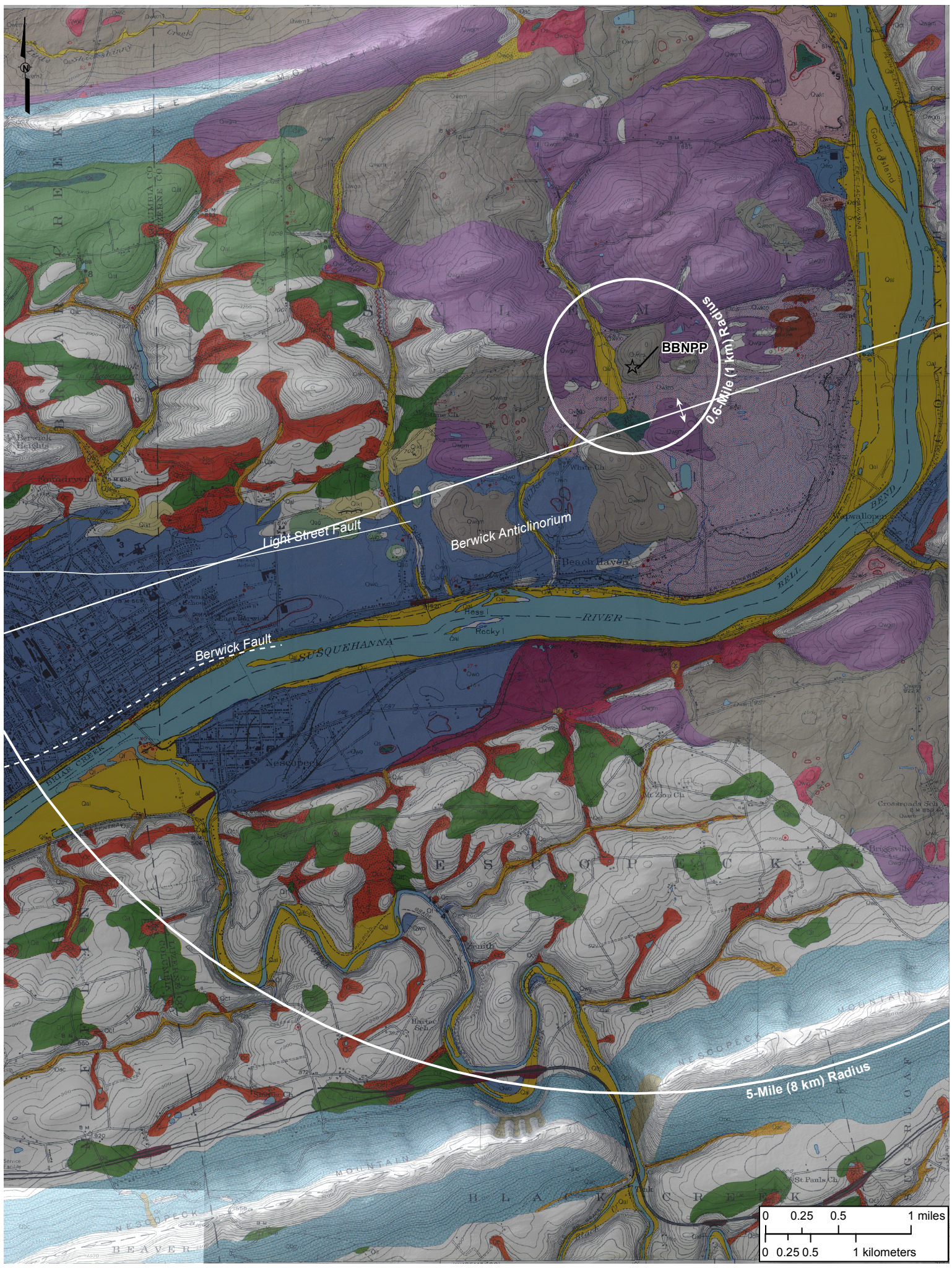
Figure 2.5-210— {Surficial Geology Map Overlaid on LiDAR Base Map}



LEGEND:

- Proposed Center Point of Bell Bend NPP (BBNPP)
- NPP Reactor 0.6-Mile (1 km) and 5-Mile (8 km) Radii
- Inferred Fault
- Fault
- Anticline

REFERENCE:
- Inners, 1978.
- PAMAP, 2008.

ARTIFICIAL FILL af	ALLUVIUM Qal	ALLUVIAL FAN Qf	ALLUVIUM AND WOODFORDIAN OUTWASH, UNDIVIDED Qwoa	SWAMP DEPOSIT Qs	ALLUVIUM AND COLLUVIUM UNDIVIDED Qao	COLLUVIUM Qc	COLLUVIUM AND TILL, UNDIVIDED Qct	EOLIAN MANTLE Qem	TALUS Qt	BOULDER COLLUVIUM Qbc
WOOD-FORDIAN OUTWASH Qwo	WOOD-FORDIAN KAME TERRACE Qwkt	WOOD-FORDIAN KAME TERRACE AND OUTWASH, UNDIVIDED Qwkto	WOOD-FORDIAN FRONTAL KAME Qwfk	WOOD-FORDIAN ICE-CONTACT STRATIFIED DRIFT Qwic	WOOD-FORDIAN GROUND MORAINE Qwgm	WOOD-FORDIAN END MORAINE Qwem	ALTONIAN OUTWASH Qao	ALTONIAN TILL Qat	ILLINOIAN KAME TERRACE Qikt	ILLINOIAN TILL Qit

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Figure 2.5-211— {LiDAR Image of the Site}

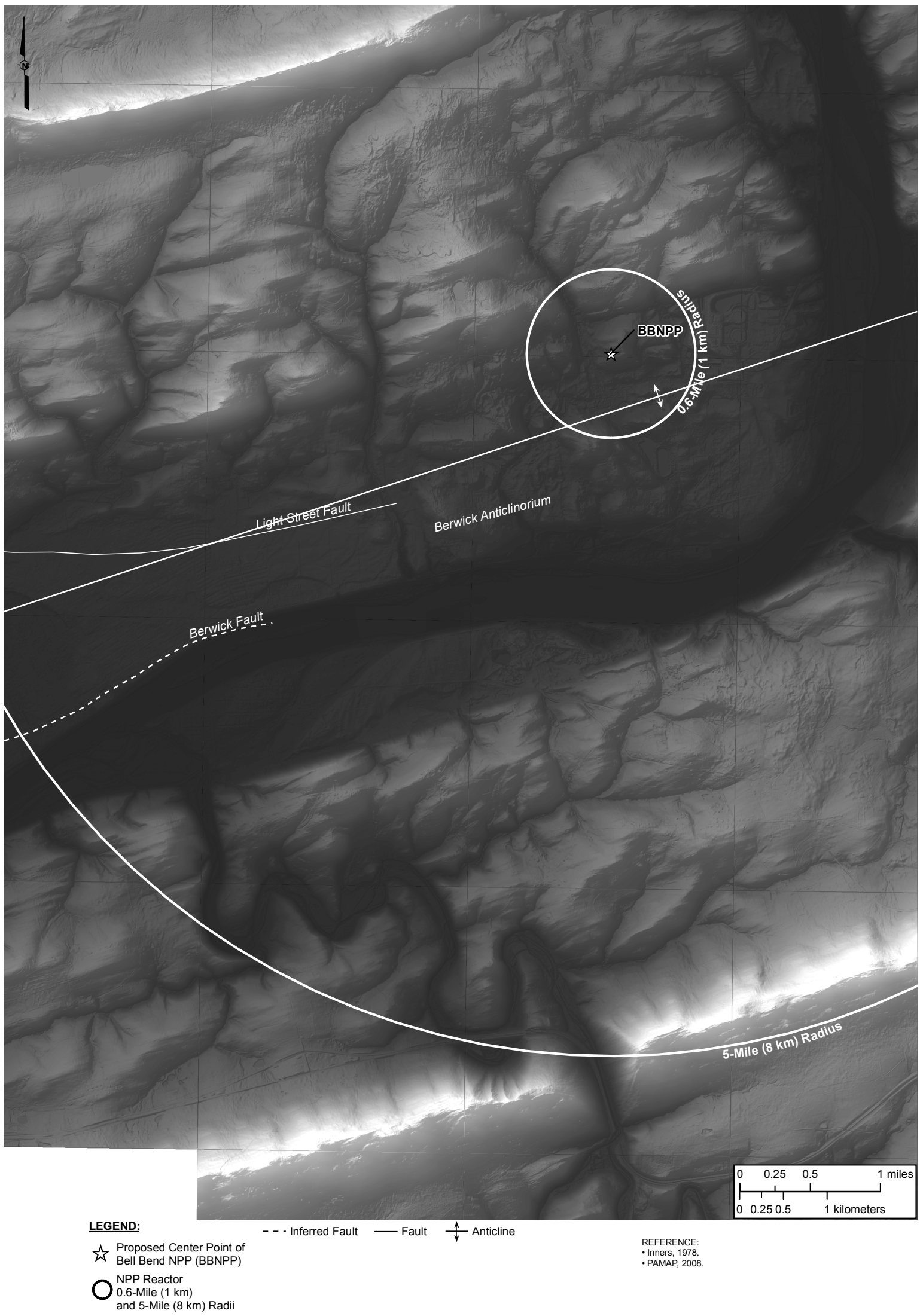

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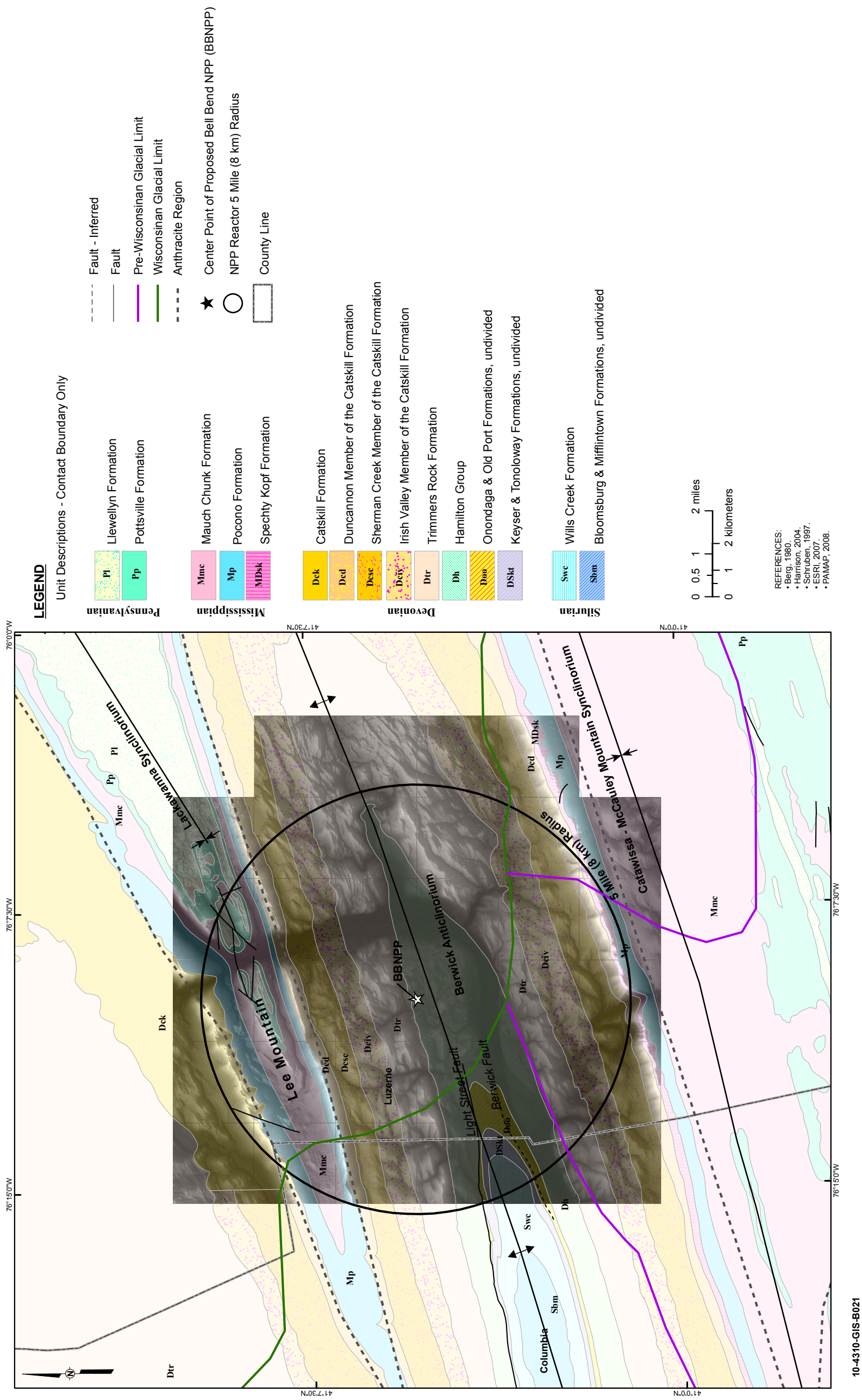
Figure 2.5-212— {Site Area Geology Overlaid on LiDAR Base Map}



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