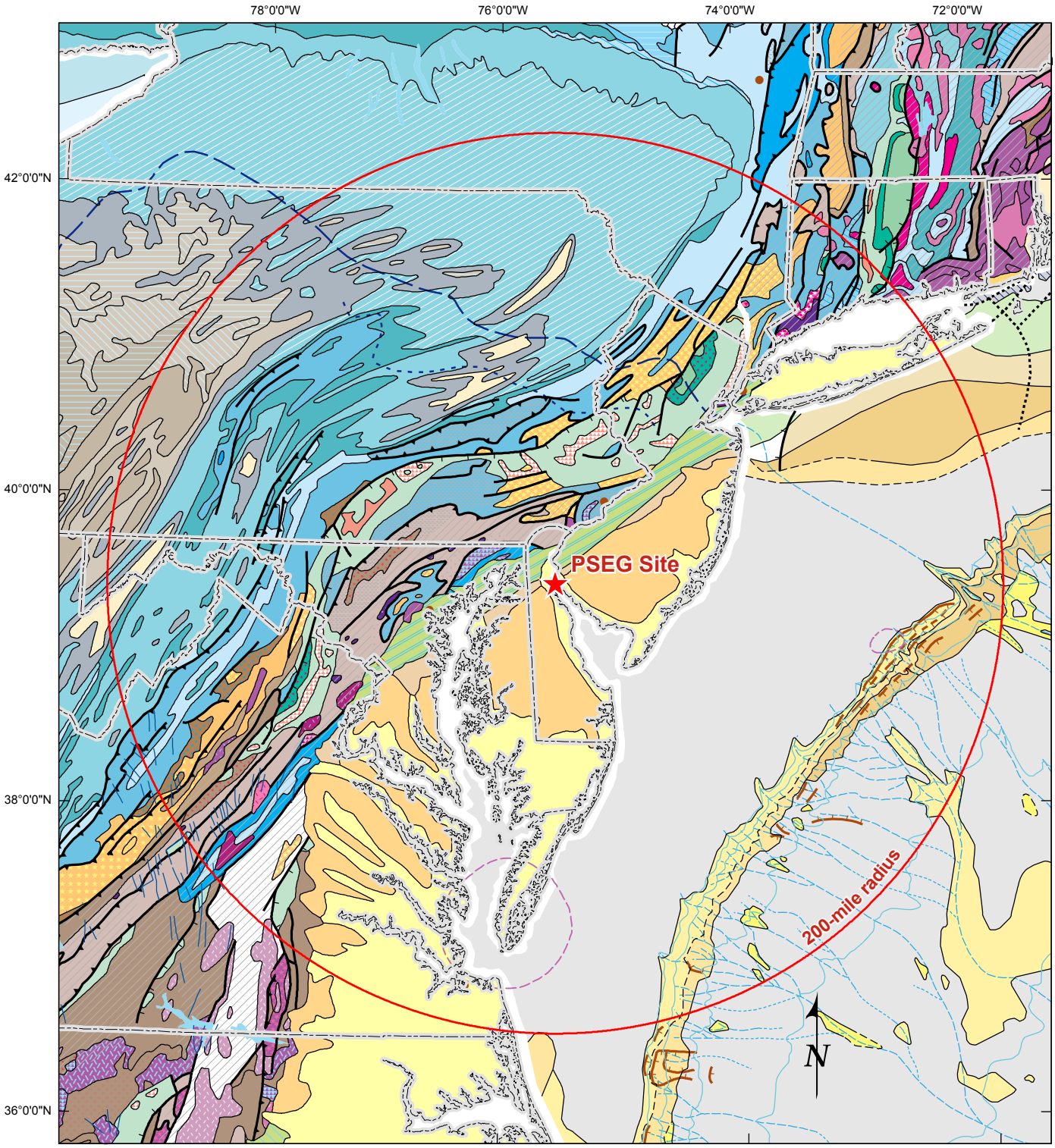

(Reference 2.6-6)

0 150 miles

See Figure 2.6-4 (Sheet 2 of 2) for explanation

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Site Region Geologic Map

FIGURE 2.6-4
(Sheet 1 of 2)

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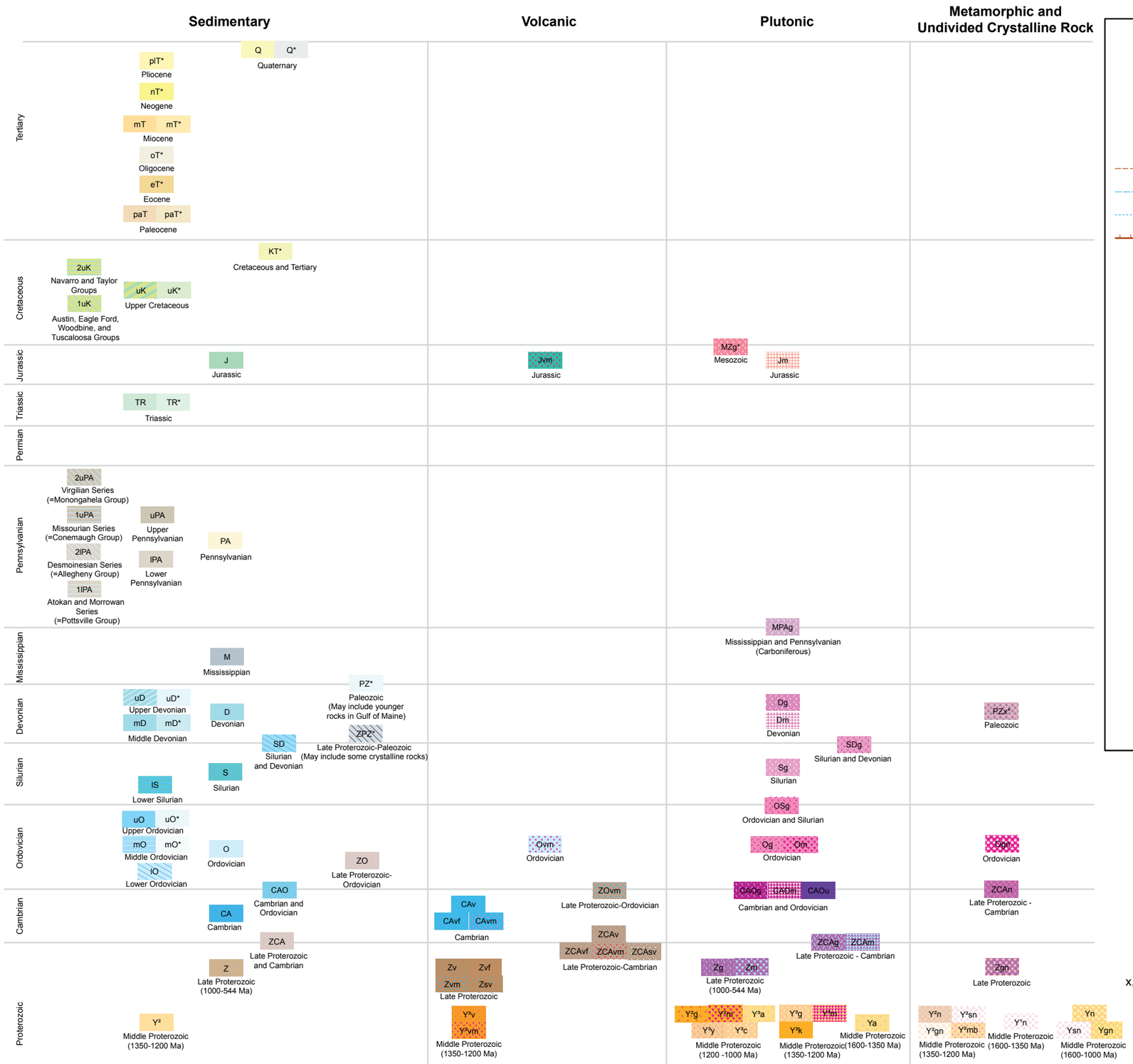

Map Symbols

- Cities
- Diapiric structure trends
- Triassic and Jurassic dikes and sills
- Areas of abundant diapiric structures

Special Submarine Line Features

- Axis of sediment drift
- Axis of submarine canyon, sea valley, or channel - Location accurate
- Axis of submarine canyon, sea valley, or channel - Location approximate
- Slump scar or growth fault - Location accurate

Geologic Overprints

- Continental deposits
- Melange
- Metamorphic rocks
- Offshelf deposits

Impact Structures

- Impact structures > 10 km in diameter

Glaciation Extents

- Limit of pre-Wisconsin glaciation
- Limit of Wisconsin glaciation

Geologic Contact

- Location accurate
- Location approximate
- Location concealed

Faults

- Normal fault - Location accurate
- Strike-slip fault - Location accurate
- Thrust fault - Location accurate
- Unclassified fault - Location accurate
- Unclassified fault - Location approximate
- Unclassified fault - Location concealed

Seafloor units are indicated by asterisks (*).
Asterisks are not used in labels on the map.

Lithologies are indicated by suffixes as follows

Volcanic Rocks

v, undivided volcanic rocks
vf, felsic rocks
vm, mafic rocks
sv, interlayered sedimentary and volcanic rocks

Plutonic Rocks

g, undivided granitic rocks
m, mafic rocks
u, ultramafic rocks
a, anorthosite
y, seyenite, monzogranite
k, alkaline complex
c, charnockite

Metamorphic and Undivided Crystalline Rock

x, undivided crystalline rocks (seafloor units may include variably metamorphosed volcanic, plutonic and dedimentary rocks)
n, undivided gneissic rocks
gn, orthogneiss
mb, marble
sn, paragneiss

(Reference 2.6-6)

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FIGURE 2.6-4
(Sheet 2 of 2)

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