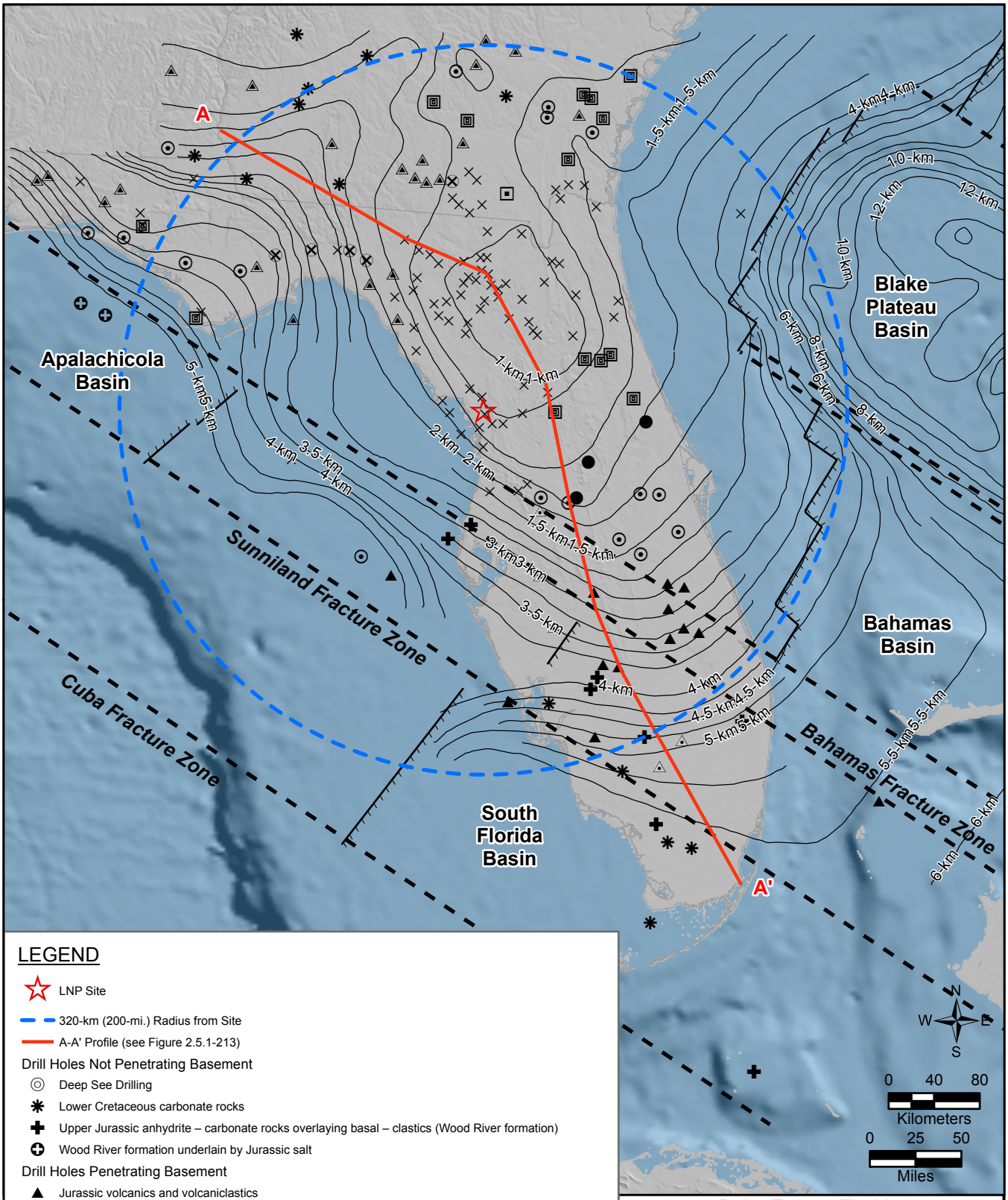

LEGEND

- LNP Site
- 320-km (200-mi.) Radius from Site
- A-A' Profile (see Figure 2.5.1-213)

Drill Holes Not Penetrating Basement

- Deep See Drilling
- Lower Cretaceous carbonate rocks
- Upper Jurassic anhydrite – carbonate rocks overlaying basal – clastics (Wood River formation)
- Wood River formation underlain by Jurassic salt

Drill Holes Penetrating Basement

- Jurassic volcanics and volcaniclastics
- Jurassic volcanics overlain by Wood River formation
- Paleozoic (?) rhyolites and felsic volcanics
- Paleozoic (?) rhyolites and overlain by marine clastics
- Paleozoic diorites and mafic plutonic
- Paleozoic granites
- Paleozoic marine clastics
- Paleozoic marine clastics overlain by Eagle Mills formation or intruded with diabase dikes and sills
- Triassic red beds-clastics (Eagle Mill formation) and diabase dikes or sills

Source: Klitgord et al. (1984); Base Map: ETOPO2v2 (2006), and SRTM (2005)

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Pre-Cretaceous Surface and Types of Basement Terrane

FIGURE 2.5.1-212

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