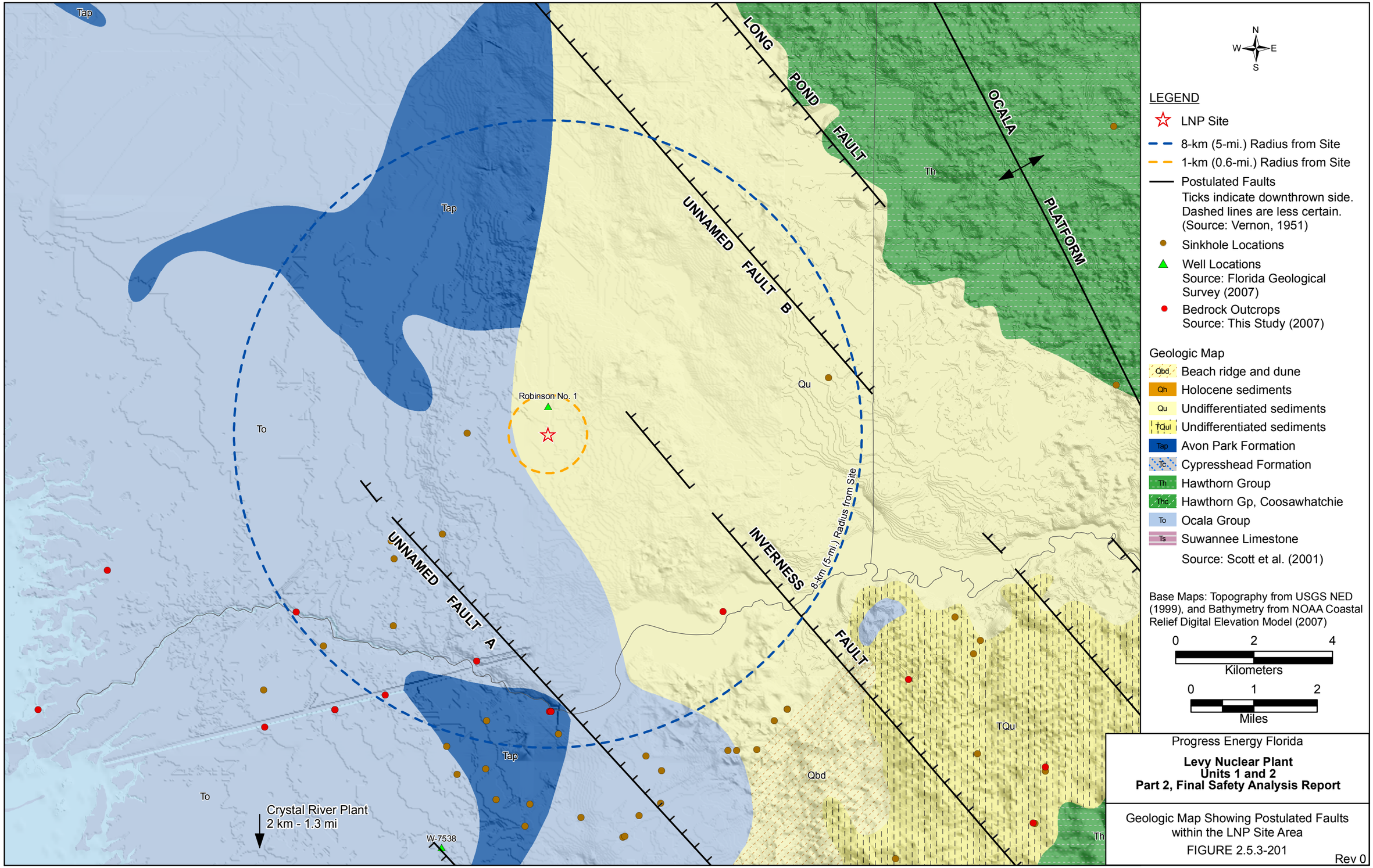
Tap
Tap
To
To
To
Tap
Tap
Qu
Th
Qbd
TQu
Th
LONG POND FAULT
UNNAMED FAULT B
OCALA PLATFORM
UNNAMED FAULT A
INVERNESS FAULT
8-km (5-mi.) Radius from Site
Robinson No. 1
W-7538
Crystal River Plant
2 km - 1.3 mi
N
W
E
S
LEGEND
LNP Site
8-km (5-mi.) Radius from Site
1-km (0.6-mi.) Radius from Site
Postulated Faults
Ticks indicate downthrown side.
Dashed lines are less certain.
(Source: Vernon, 1951)
Sinkhole Locations
Well Locations
Source: Florida Geological Survey (2007)
Bedrock Outcrops
Source: This Study (2007)
Geologic Map
Qbd Beach ridge and dune
Qh Holocene sediments
Qu Undifferentiated sediments
TQu Undifferentiated sediments
Tap Avon Park Formation
Tc Cypresshead Formation
Th Hawthorn Group
Thc Hawthorn Gp, Coosawhatchie
To Ocala Group
Ts Suwannee Limestone
Source: Scott et al. (2001)
Base Maps: Topography from USGS NED (1999), and Bathymetry from NOAA Coastal Relief Digital Elevation Model (2007)
0 2 4
Kilometers
0 1 2
Miles
Progress Energy Florida
Levy Nuclear Plant
Units 1 and 2
Part 2, Final Safety Analysis Report
Geologic Map Showing Postulated Faults within the LNP Site Area
FIGURE 2.5.3-201
Rev 0