



| Stratigraphic Layer | Site Response Sublayer | Average Elevation Range |
|--|------------------------|-------------------------|
| Quaternary sands (S-1) | Not Used | +36 ft. to +42 ft. |
| Calcareous silts (weathered limestone) (S-2) | S2 | +10 ft. to +36 ft. |
| Calcareous silts (weathered limestone) (S-3) | S3 | -25 ft. to 10 ft. |
| Avon Park limestone (NAV-1, SAV-1) | AV1a | -50 ft. to -25 ft. |
| Avon Park limestone (NAV-1, SAV-1) | AV1b | -98 ft. to -50 ft. |
| Avon Park limestone (NAV-2, SAV-1) | AV2 | -155 ft. to -98 ft. |
| Avon Park limestone (NAV-2, SAV-1) | AV3a | -170 ft. to -155 ft. |
| Avon Park limestone (NAV-3, SAV-2), low velocity zone | AV3b | -225 ft. to -170 ft. |
| Avon Park limestone (NAV-3, SAV-2) | AV3c | -310 ft. to -225 ft. |
| Avon Park limestone (NAV-4, SAV-3) | AV3d | -345 ft. to -310 ft. |
| Avon Park limestone (NAV-4, SAV-3) | AV3e | -395 ft. to -345 ft. |
| Avon Park limestone (NAV-4, SAV-3) | AV3f | Deeper than -395 ft. |

0 100 ft.
(30.5 m)

Approximate scale
No vertical exaggeration

Duke Energy Florida
**Levy Nuclear Plant
Units 1 and 2**
Part 2, Final Safety Analysis Report

Generalized Section Showing
Stratigraphic Units at the LNP Site
FIGURE 2.5.1-250