**A** West

**A'** East

N78°E

Intersection of E - E'

Intersection of F - F'

Intersection of R - R'

S-1505

B-1000UDB (projected 65 ft.)

B-1000 (projected 124 ft.)

B-286 (projected 8 ft.)

B-288 (projected 22 ft.)

B-213

B-508 (projected 30 ft.)

B-289 (projected 17.4 ft.)

B-290 (projected 5.5 ft.)

B-291 (projected 5 ft.)

B-1020

CPT-1307

B-292

B-215 (projected 6.5 ft.)

B-1055

Original ground surface

Original ground surface

Residual soil

Fill

Saprolite

Partially weathered rock

Continuous rock

Fill

Saprolite

Partially weathered rock

Continuous rock

Fill

Saprolite

Partially weathered rock

Continuous rock

Elevation (feet)

Depth (feet)

SPT

Recovery (%)

RQD (%)

50 feet

0

0 100 feet

Scale

Vertical exaggeration 2X

**Explanation**

Standard penetration resistance

Run length

RQD

Recovery

Note: See Figure 2.5.4-208 for geologic cross section location.

WLS COL 2.5-1
WLS COL 2.5-5

WILLIAM STATES LEE III NUCLEAR STATION UNITS 1 & 2

Geologic Cross Section A-A'

FIGURE 2.5.4-233 Rev 0