Symbols **Explanation**

Lab testing

RQD Percent of recovery — Rock Quality Designation (RQD) and percent of recovery

● 16,930 psi — Laboratory unconfined compression test result (pounds/square inch)

(8,238,000 psi) — Young's modulus (pounds/square inch)

BLN-2 ○ — Petrographic analysis sample

◇ — Mineralogic analysis sample

UTA-54-A ⬢ — Resonant column and torsional shear testing

In situ testing

Downhole Velocity

Vs — Shear wave velocity

Vp — Compression wave velocity

Suspension Velocity

Vp — Compression wave velocity

Vs — Shear wave velocity

8,000,000 psi
6,800,000 psi ■ — Goodman Jack (pounds/square inch)

Gamma log

Unit descriptions

Upper Stones River		Limestone and argillaceous limestone
Middle Stones River	Unit A	Argillaceous and silty limestone*
	Unit B	Limestone
	Unit C	Argillaceous and silty limestone*
	Unit D	Limestone
	Unit E	Argillaceous and silty limestone*
	Unit F	Limestone
Lower Stones River		Limestone and argillaceous limestone

*Argillaceous and silty limestone is described as “Shale with limestone interbeds” in field descriptions on Boring Logs.

BLN COL 2.5-1
BLN COL 2.5-6

FIGURE 2.5-329
Boring Summary Explanation