

Engineering Properties

Benton County, Arkansas

[Absence of an entry indicates that the data were not estimated]

| Map symbol and soil name | Depth | USDA texture | Classification | | Fragments | | Percent passing sieve number-- | | | | Liquid limit | Plasticity index | |
|-----------------------------|-------|---|------------------|-------------|---------------|----------------|--------------------------------|-------|-------|-------|-----------------|---------------------|--|
| | | | Unified | AASHTO | >10 Inches | 3-10 Inches | 4 | 10 | 40 | 200 | | | |
| | | <i>In</i> | | | <i>Pct</i> | <i>Pct</i> | | | | | <i>Pct</i> | | |
| SoF: | | | | | | | | | | | | | |
| Sogn | 0-2 | Very cobbly silt loam | CL, GC, SC | A-6 | 30-60 | 5-40 | 65-90 | 60-85 | 55-80 | 40-75 | 25-35 | 10-15 | |
| | 2-8 | Very cobbly silt loam, very stony loam, extremely stony silt loam | CL, GC, SC | A-6, A-7 | 30-80 | 5-40 | 65-90 | 60-85 | 55-80 | 40-80 | 25-45 | 10-20 | |
| | 8-10 | Unweathered bedrock | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |