

Table 4

Site summary and relative ranking of critical geomorphic factors

| Geomorphic Factor | Study Area | | |
|-----------------------------|-------------------|-------------------|---------------------|
| | Fernow | North Fork | Little River |
| Bedrock: Sandstone Content* | Medium | Medium | High |
| Physiographic Setting | Plateau | Plateau | Valley and Ridge |
| Relief | Medium | Low | High |
| Drainage Density | Medium | Low | High |
| Slope | Medium | Medium | High |
| Bedrock-Channel Reaches | Medium | Medium | Low |
| Valley-Width Expansion Rate | Low | Medium | High |
| Erosional Accommodation | Low | Medium | High |
| Debris Flow Occurrence | Low | Low | High |
| Debris Fan Occurrence | Low | Low | High |
| Unit Valley-Bottom Storage | Low-Medium | Low-Medium | High |

* From Taylor (1997; 1999)