



where inferred; blue color indicates distinct marker bed

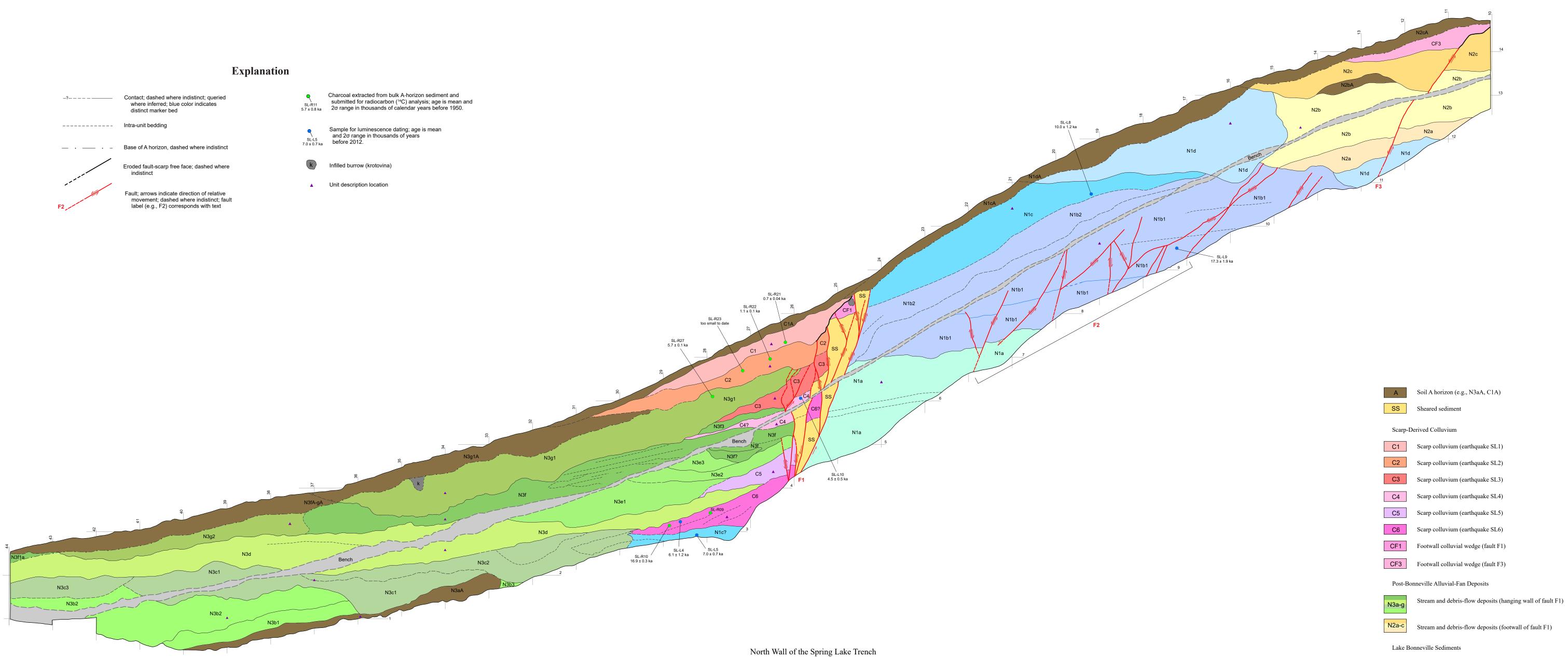


indistinct









STRATIGRAPHIC AND STRUCTURAL RELATIONS IN THE NORTH WALL OF THE SPRING LAKE TRENCH

North Wall of the Spring Lake Trench horizontal and vertical distances in meters

Plate 1 Utah Geological Survey Special Study 159 Holocene Surface-Faulting Earthquakes on the Nephi Segment of the Wasatch Fault Zone

| А | So |
|----|----|
| | |
| 00 | C1 |

| C1 | Scarp colluvium (earthquake SL1) |
|-----|-------------------------------------|
| C2 | Scarp colluvium (earthquake SL2) |
| C3 | Scarp colluvium (earthquake SL3) |
| C4 | Scarp colluvium (earthquake SL4) |
| C5 | Scarp colluvium (earthquake SL5) |
| C6 | Scarp colluvium (earthquake SL6) |
| CF1 | Footwall colluvial wedge (fault F1) |
| CF3 | Footwall colluvial wedge (fault F3) |

| N3a-g | Stream and del |
|-------|----------------|
| | |

Stream and debris-flow deposits (footwall of fault F1)

| N1d | Post-Bonneville debris flow |
|------|---------------------------------|
| | |
| N1c | Post-Bonneville massive sand |
| | |
| N1c? | Post-Bonneville massive sand |
| | |
| N1b | Lake Bonneville silt and sand |
| | |
| | |
| N1a | Lake Bonneville sand and gravel |