

Figure S5. Map and logs of slot trench indicating right-lateral slip in the vicinity of the Boundary trench.

UNIT DESCRIPTIONS

- 8/7 **Unit 8**—Silty pebbly sand and gravel (modern soil horizons developed on root-stirred sediment; late Holocene)
- Unit 7**—Massive to weakly bedded sandy pebble gravel (glaciofluvial channel deposits, late Pleistocene)
- 7a—Weakly bedded sandy pebble gravel (glaciofluvial)
- 6/5 **Unit 6**—Massive to crudely bedded gravelly silt and sand (glaciofluvial and till deposits, late Pleistocene)
- 6e—Crudely bedded, pebbly fine sandy silt (glaciofluvial)
- 6a—Massive, unsorted, pebbly and cobbly silty fine sand (till)
- Unit 5**—Well-bedded, pebbly silt to fine sand (proglacial lacustrine(?) or fluvial deposit, late Pleistocene)
- 2 **Unit 2**—Interbedded sandstone, pebbly sandstone, carbonaceous shale, and coal; highly sheared, with convoluted bedding and abundant clayey gouge zones; probably Rocks of Bulson Creek (Oligocene-Eocene)
- 1 **Unit 1**—Interbedded fine-medium sandstone, pebbly sandstone, carbonaceous shale; highly weathered; probably Chuckanut Formation (Eocene)

SYMBOLS

- Fault, Quaternary; dashed where inferred
- Fault, in bedrock; dashed where inferred
- Contacts; sharp or distinct
- Large roots, wood, or charcoal, and areas disturbed by modern roots
- Selected pebbles, cobbles, and boulders
- Piercing point

NOTE FROM BOUNDARY SLOT TRENCH, NORTH WALL

n1—Fault intersects wall at very shallow angle

