Upper contact of 3b (fine-grained facies of the upper channel complex) estimated from Fryxell 1973 Profile, Sheet 3. This profile was drawn from sedimentary units scribed by him on a trench wall located ca 1 metre to the east.

Unit J
- Irwin-Williams’ Unit F. Very broad, shallow channel partially incised in older sediments. Fine sandy clay and silt with lenses of coarse sand or grit. No artifacts, few fossils.
- Irwin-Williams’ combined units G and I (unifacial tools).

Sample contains diagnostic diatoms.
- Forman sample
- Fossil fragment

Steen-McIntyre sample (04SM series)
- Irwin-Williams’ Units B, C, D?, and E (bifacial tools).
- Irwin-Williams’ Unit F.

Hueyatlaco Ash
- Upper channel complex and time-equivalent fine-grained facies. Includes “sand grading laterally to clay” (see Steen-McIntyre et al., 1981, Fig. 6), and Irwin-Williams’ units B, C (bifacial tools), D?, and E (bifacial tools).

EXPLANATION
- Steen-McIntyre sample locations
- Forman sample locations
- Fossil fragment locations

Copy of Hueyatlaco interim trench profile drawing “4-extension”, May 2004 - original measurements by Mike Waters as transferred to paper by Hal Malde**. Profile traced at field headquarters by Virginia Steen-McIntyre June 4, 2004, and redrafted by her using Adobe Illustrator July 2004 – May 2005. Geologic interpretations are her own, based on visual examination of the (provisional) scribed contacts on the trench walls and comparison with nearby older trench profiles by Fryxell (1973) and Irwin-Williams (1960s). Last modified January, 2008.

* Parallels Irwin-Williams’ 1966 westernmost trench wall (grid line B) and offset ca 1 metre to the west of Fryxell sheet 3 (the portion extending from below the Hueyatlaco ash north to the corner at ca 8.5 m on the datum line) and less than that for his sheet 4.

** This is NOT the final copy of the trench profile; merely a tracing of interim data transferred to computer. It was prepared to assist others who may be working with sediment samples collected by Steen-McIntyre May-June 2004.