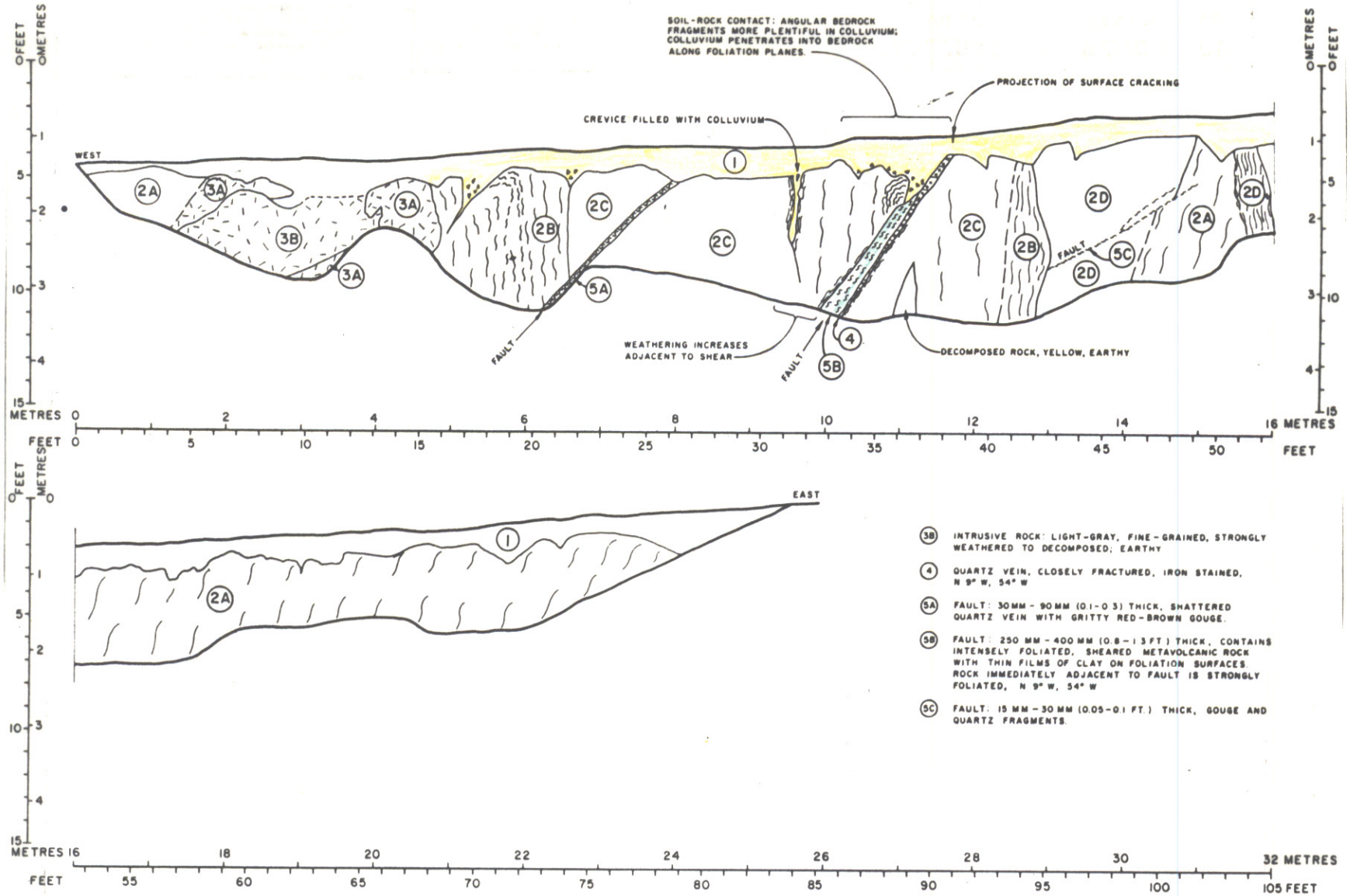

(3B) INTRUSIVE ROCK: LIGHT-GRAY, FINE-GRAINED, STRONGLY WEATHERED TO DECOMPOSED; EARTHY

(4) QUARTZ VEIN, CLOSELY FRACTURED, IRON STAINED, N 9° W, 54° W

(5A) FAULT: 30 MM - 90 MM (0.1 - 0.3) THICK, SHATTERED QUARTZ VEIN WITH GRITTY RED-BROWN GOUGE.

(5B) FAULT: 250 MM - 400 MM (0.8 - 1.3 FT.) THICK, CONTAINS INTENSELY FOLIATED, SHEARED METAVOLCANIC ROCK WITH THIN FILMS OF CLAY ON FOLIATION SURFACES. ROCK IMMEDIATELY ADJACENT TO FAULT IS STRONGLY FOLIATED, N 9° W, 54° W

(5C) FAULT: 15 MM - 30 MM (0.05 - 0.1 FT.) THICK, GOUGE AND QUARTZ FRAGMENTS.

(1) COLLUVIUM: RED-BROWN, SILTY (ML), WITH SCATTERED ANGULAR FRAGMENTS <50 MM (0.17 FT.) OF METAVOLCANIC BEDROCK

(2A) METAVOLCANIC ROCK: GREENISH-GRAY, FINE-GRAINED, MODERATELY FRACTURED, MODERATELY FOLIATED, MODERATELY WEATHERED.

(2B) METAVOLCANIC ROCK: GREENISH-GRAY TO BROWN, FINE-GRAINED, MODERATELY FRACTURED, STRONGLY FOLIATED, MODERATELY WEATHERED.

(2C) METAVOLCANIC ROCK: GRAY TO ORANGE-BROWN, FINE-GRAINED, SLIGHTLY TO CLOSELY FRACTURED, SLIGHTLY TO MODERATELY FOLIATED, MODERATELY WEATHERED.

(2D) METAVOLCANIC ROCK, INTENSELY FOLIATED, POSSIBLY SHEARED.

(3A) INTRUSIVE ROCK: LIGHT-GRAY, COARSE-GRAINED, SLIGHTLY FRACTURED, MODERATELY WEATHERED TO DECOMPOSED.

EXPLORATION TRENCH LOG

PROJECT: OROVILLE AREA LINEAMENT INVESTIGATION

TRENCH: 5 BEARING OF TRENCH: E-W

LOG OF NORTH WALL DATE LOGGED: 5-13-76

LOGGED BY: R. AKERS AND K. COLE

Figure 4a (to FER-146). Log of trench T_5 excavated by CDWR (1979).

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