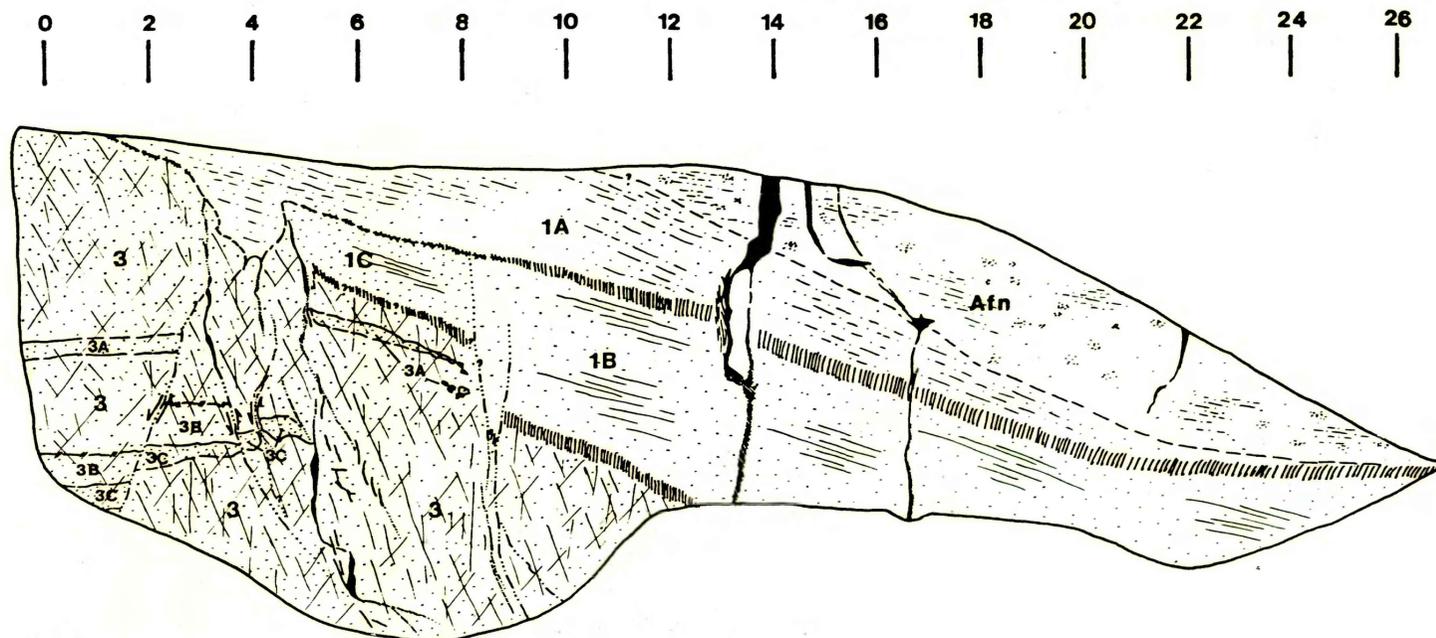


EXPLORATORY TRENCH 19

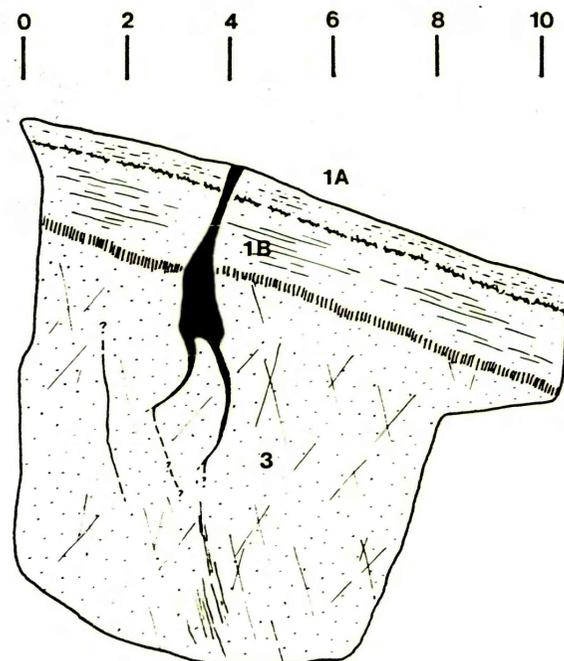
S49W →



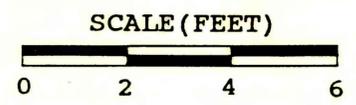
This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards or with the North American Stratigraphic Code. Any use of trade, product or firm names is for descriptive purposes only and does not imply endorsement by the U.S. Government.

- UNIT 1A Black to very dark brown, (10 YR 2/1 to 3/2), fine to very fine sandy silt with trace clay. Organic rich, no apparent structure, abundant roots. Lower contact gradational over 1" to 3" with UNIT 1C, gradational over 3" to 7" with UNIT 1B.
- UNIT 1B Dark brown to dark yellowish brown, (10YR 4/3 to 4/4), sand and clay with trace silt to clayey fine sand. Subangular blocky to prismatic pedes defined by moderate clay films, partly obscured due to ground moisture. Lower contact with UNIT 3 gradational over 6" to 8". Lateral contact with UNIT 1C, etc. is also gradational over 6" to 8", presumably shear bounded, but no well defined shearing is observed.
- UNIT 1C Brown to dark brown (10YR 4/3), grading downward from sandy clay to fine sand with some clay. Structure also grades downward from small subangular to rounded sandstone clasts in a matrix of sandy clay to angular/subangular clasts of sandstone separated by clay films and thin clay seams. Lower contact gradational over 4" to 6".
- UNIT 3 Light to medium olive brown (2.5Y 4/4 to 5/4) [moist] to pale yellow /light yellowish brown (2.5Y 7/4 to 6/4) [dry], fine to very fine sandstone. Generally massive with two dark greyish brown (10YR 3/2) fine sandstone layers [3A & 3C], and one light yellow/white (2.5Y 8/2 to 8/4) fine sandstone layer [3B]. The unit is fractured, with the portion in the area of ground cracks highly fractured. Lower contact not observed.
- UNIT Afn Black sand and silt matrix with brown to yellow sandstone clasts of variable size, reworked native soils. Bottom 1" to 2" contain rip-up material from UNIT 1A, but contact is sharp.

S35W →



EXPLORATORY TRENCH 20



- EXPLANATION
- sharp contact, dashed where approximate or irregular, dotted where inferred.
 - ~ narrow gradational contact (1"- 4")
 - ||||| broad gradational contact (4"- 8")
 - - - poorly defined slip surface, no observed parting or gouge, defined by offset stratigraphy and masked by abundant fracturing
 - iron oxide coated surface
 - open crack, shown to scale where possible
 - closed or old infilled crack, shown to scale where possible
 - /// shear fabric or shear softened sandstone
 - fractured sandstone
 - fine grained sand
 - silt
 - clay

EXPLORATORY TRENCH LOG EXAMPLE #3 ROBINWOOD RIDGE DRAWN BY T.E.M.	PLATE 5.5 JOB # 90010 SCZ
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EXPLORATORY TRENCH LOGS FOR EXAMPLE #3 LOCATION