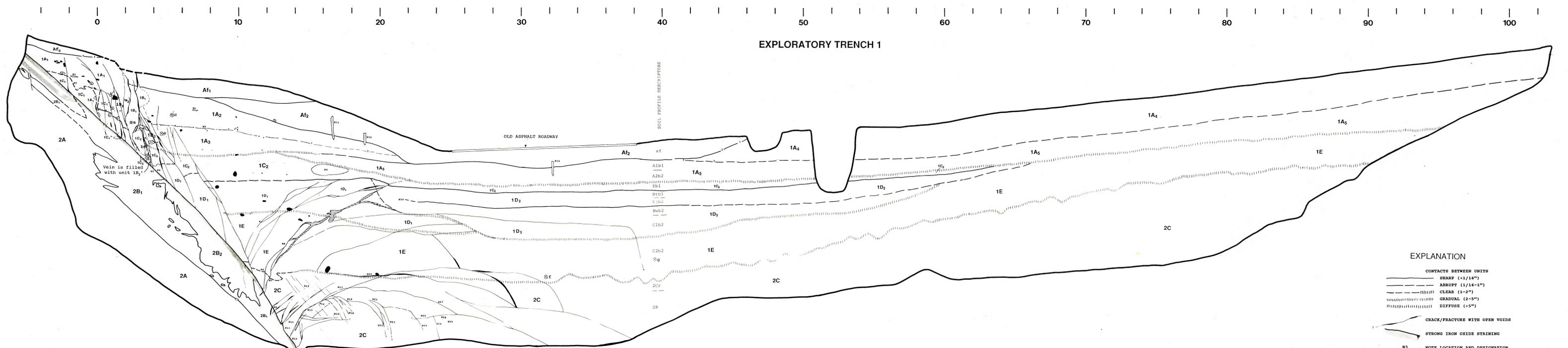


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N 60 E

EXPLORATORY TRENCH 1



- NOTES:
N1 Lens of laminated tan sand.
N2 Finely interfingered contact.
N3 Zone of sheared sandstone, platy texture along slip surface.
N4 Vein extends across trench.
N5 Light colored laminated sand.
N6 .5% offset
N7 N7SE
N8 M4W, 41NE
N9 Fault plane attitude--N32W, 63SW
N10 Small shear zone < 1' wide.
N11 N1W, 20NE
N12 N27W, 60NE
N13 N3W, 50NE
N14 Minor shear N75W, 44NE
N15 Weakly expressed older shear surfaces, weak parting on some, appear to be truncated by Unit 1E lower contact.
N16 N27W, 62SW
N17 Minor shear N73W, 30NE
N18 M4SW, 50SW
N19 N1SW, 25SW
N20 Old crack part open (1/16-1/4") part infilled by soft, light colored silt.
N21 N6SW, 27E
N22 N25W, 69SW
N23 N23W, 85SW
N24 N42W, 56SW
N25 N33E, 12NW
N26 M4SW, 76SW
N27 N87W, 42SE
N28 Very patchy clay below fracture N64E, 20NW
N29 Slight vertical shear fabric
N30 Units 1D, and 1D, join at approximately station 23 and pinch out.
N31 Backfilled stake hole
N32 Wooden stake (buried)

CARBON DATES table with columns: location, sample #, age (yr)

- UNIT Af0 ARTIFICIAL FILL. Reworked native materials.
UNIT Af1 ARTIFICIAL FILL. Reworked native materials.
UNIT Af2 ARTIFICIAL FILL. Reworked native materials with some imported base rock.
UNIT 1A1 SILT AND VERY FINE GRAINED SAND. Brown (10YR 5/3), soft to firm, abundant vesicles, abundant roots, rare rounded pebbles to cobble sized clasts, moderately developed, coarse granular structure. Lower contact abrupt but irregular, becoming diffuse over 6" towards the south (in the area of older ground-cracking).
UNIT 1A1' SILT AND VERY FINE GRAINED SAND. Light brownish gray to light yellowish brown (2.5Y 6/2-6/4), firm, porous. Lateral contacts sharp to abrupt. Unit occurs as infilling in older groundcrack(?) or burrow(?) under unit 1A1.
UNIT 1A2 SILT AND VERY FINE GRAINED SAND. Brown (10YR 5/3), soft to moderately firm, highly vesicular, abundant roots, pebble sized sandstone clasts, moderate granular structure. Lower contact is abrupt.
UNIT 1A3 SILT AND VERY FINE GRAINED SAND. Brown to pale brown (10YR 5/3-6/3), soft to moderately firm, moderately developed, medium sized vesicles, subangular to subrounded, small to large pebble sized sandstone clasts, subangular blocky structure. Lower contact clear over 2".
UNIT 1A4 SILT WITH SAND. Very dark grayish brown (2.5Y 3/2) (wet color is very dark grayish brown (10YR 3/2)). Soft, highly vesicular, highly bioturbated, abundant roots, dry to slightly moist. Weak, coarse, subangular blocky pebbles. Lower contact clear over 2", defined by rapid increase in firmness downward, rapid change from coarse to fine vesicular structure.
UNIT 1A5 SILT with trace fine grained sand. Light brownish gray at (10YR 6/2) with faint iron oxide mottling throughout. sta. 40 Hard, finely vesicular, abundant very fine roots, dry, very weak angular blocky to massive structure. Lower contact diffuse over 6-10" defined by a color change.
UNIT 1A6 SILT WITH SAND and trace clay. Very dark grayish brown at (10YR 3/2) (dry) to dark brown (10YR 3/3) (moist). Firm, fine vesicular structure, few roots, few krotovinas, slightly moist. Weak, angular blocky structure with no visible clay films. Lower contact diffuse over 6" defined by lighter color downward, and change in texture.
UNIT 1B1 SILT AND VERY FINE GRAINED SAND. Light brownish gray to grayish brown (2.5Y 6/2-5/2), loose, disaggregated, well bound by roots, contains whole oak leaves, contacts marked by sharp change in consistency and color.
UNIT 1B1' SILT AND VERY FINE GRAINED SAND. Light brownish gray to light yellowish brown (2.5Y 6/2-6/4), firm, porous. Lateral contacts sharp to abrupt. Unit occurs as infilling in older groundcrack(?).

- EXPLANATION
CONTACTS BETWEEN UNITS
SHARP (<1/16")
ABRUPT (1/16-1")
GRADUAL (2-5")
DIFFUSE (>5")
CRACK/FRACTURE WITH OPEN VOIDS
STRONG IRON OXIDE STAINING
NOTE LOCATION AND DESIGNATION
CARBON SAMPLE LOCATION AND DESIGNATION
KROTOVINA
PEBBLE/COBBLE
LAMINATED SILT

EXPLORATORY TRENCH LOG FOR TAG TRENCH #1

