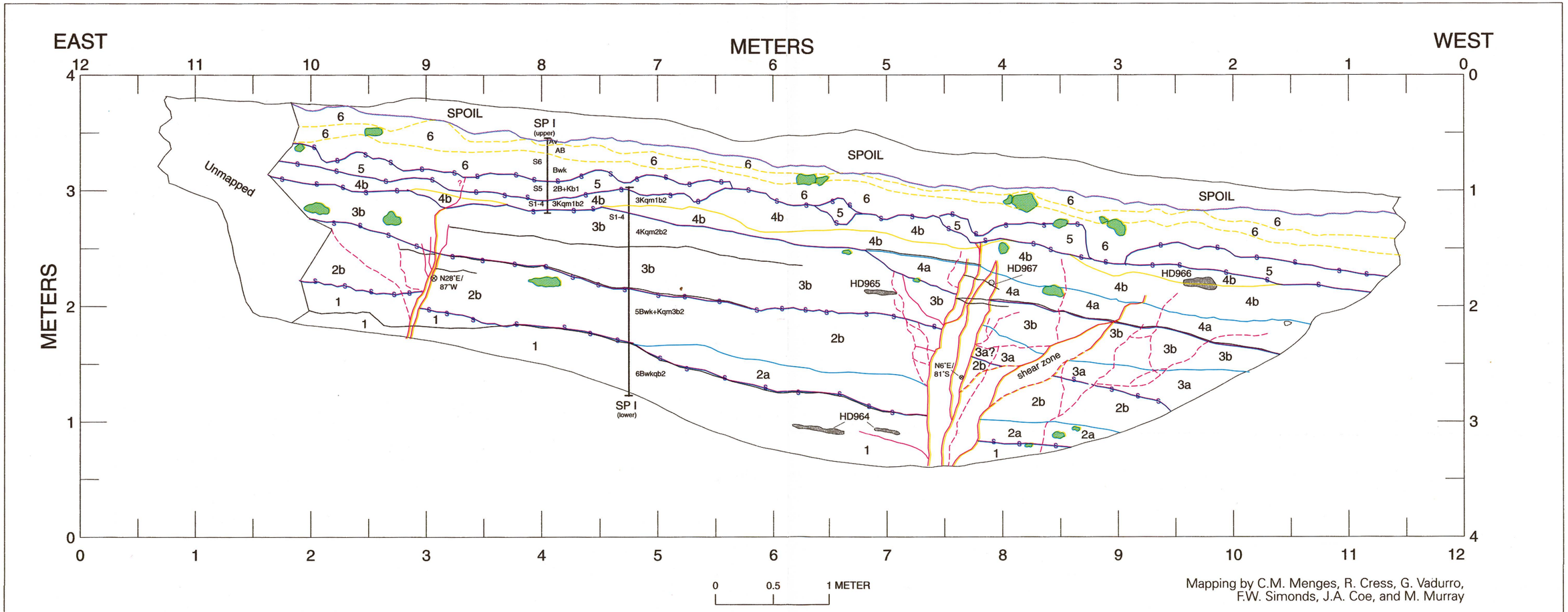

Mapping by C.M. Menges, R. Cress, G. Vadurro, F.W. Simonds, J.A. Coe, and M. Murray

EXPLANATION

Lithologic unit boundary—Dashed where approximate, dotted where concealed

Faults—Dashed where approximate, dotted where concealed

Fractures and shears—Dashed where approximate dotted where concealed, queried where uncertain

Lithologic subunit boundary within primary units—Dashed where approximate, dotted where concealed

Combined lithologic/soil horizon boundary—Dashed where approximate, dotted where concealed, queried where uncertain

Soil horizon boundary—Dashed where approximate, dotted where concealed

Carbonate laminae—Dashed where approximate, dotted where concealed

Clasts

HD966 **Sample locations for geochronologic dating**—HD 966: U-Th disequilibrium series method

N6°E/ 81°S **Strike and dip locations**

SP I **Location of soil profile descriptions**

Trench logged by conventional gridding and measurement methods in June, 1994. Units and soils described in August, 1994

Orientation: N78°W

LOG OF TRENCH 14C, SOUTH WALL, NORTHERN BOW RIDGE FAULT, NYE COUNTY, NEVADA

1997

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