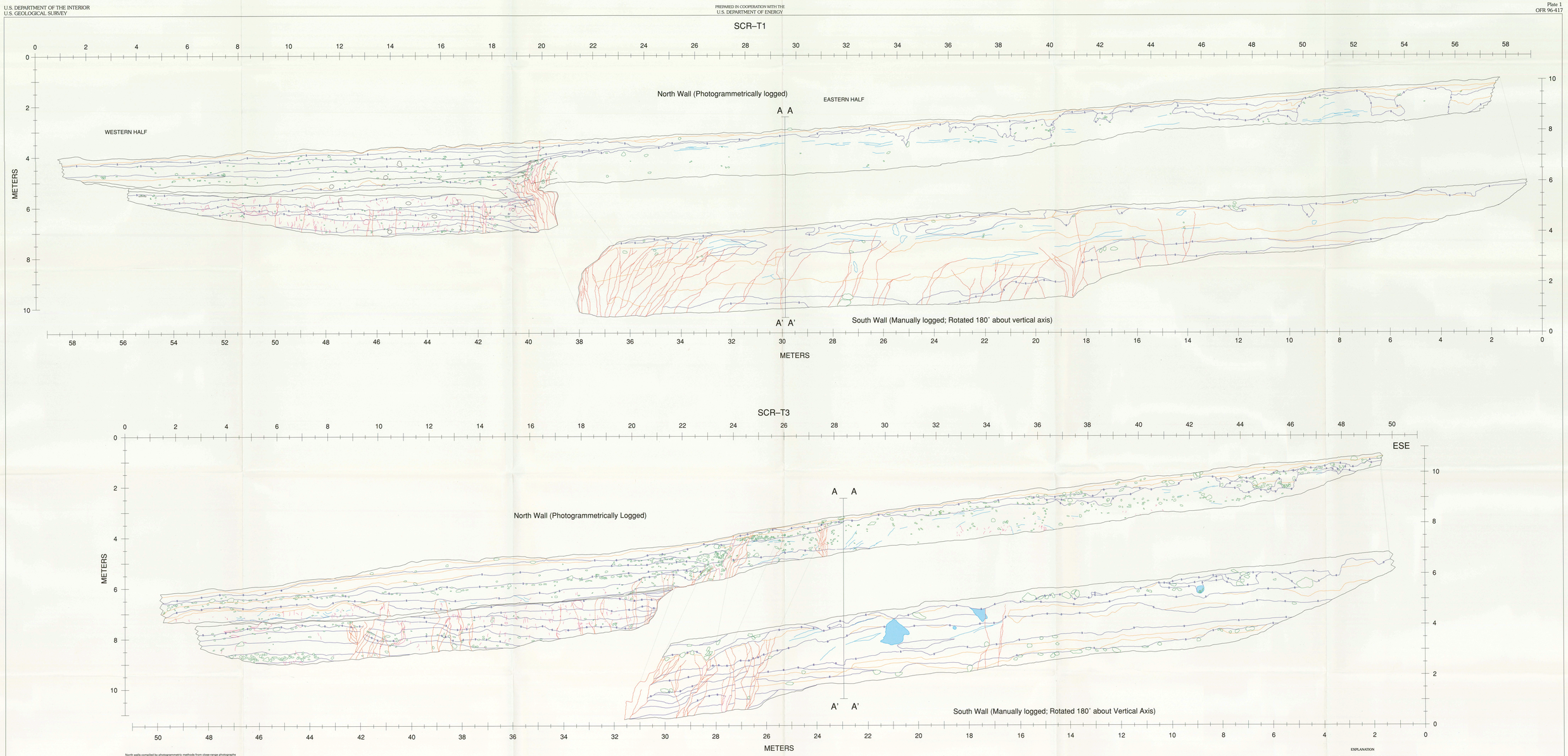
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
U.S. DEPARTMENT OF ENERGY



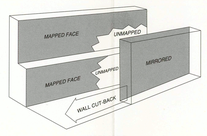
North walls compiled by photogrammetric methods from close-range photographs (Farrar and others, 1989; Coe and others, 1991), taken November 1992 and June 1993.

Orthographic Projection Planes:
SCR-T1: Vertical plane striking 0900 E with an origin at 558401.8 E and 721731.0 N (Nevada State Plane Coordinate System)
SCR-T3: Vertical plane striking 1000 E with an origin at 558678.7 E and 718201.8 N (Nevada State Plane Coordinate System)

South walls logged using conventional techniques of manual gridding and plotting in July–August 1993. The south wall logs were digitized, then presented in mirrored image as if viewed from the south.

Survey control by Raytheon Services, Nevada.

Photographs by Johnson Control



(NOT TO SCALE)

EXPLANATION

Contact between lithologic units—Dashed where approximate

Fracture or shear—Dashed where approximate, queried where uncertain

Surface rupture tectonic boundary—Fissure or buried scarp-free face

Soil horizon boundary—Lithologic contacts take precedence over soil horizons where the two coincide

Combined lithologic contact/soil-horizon boundary—Dashed where approximate

Calcium carbonate stringer

Krotovina

Selected clasts

Selected rhizoliths and root casts carbonate cemented—Dashed where approximate

A—A
A'—A' Match line for subdivision of large-scale logs (Plates 2 and 3)

LOG OF PART OF THE NORTH AND SOUTH WALLS OF TRENCHES SCR–T1 AND SCR–T3, STAGECOACH ROAD FAULT, SOUTHEAST EDGE OF YUCCA MOUNTAIN, NYE COUNTY, NEVADA

C.M. Menges, J.A. Oswald, J.A. Coe, and M. Murray

1997