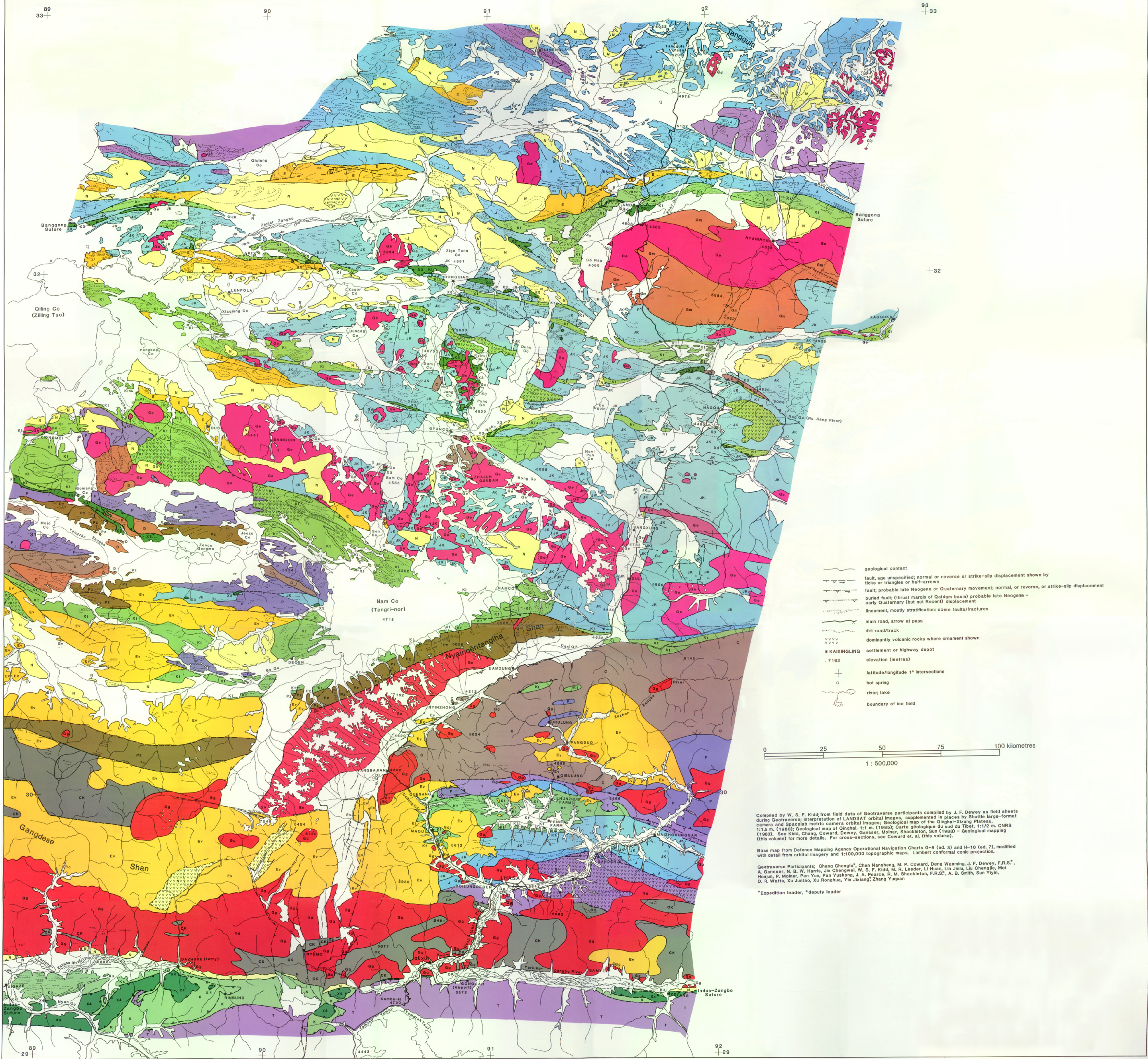
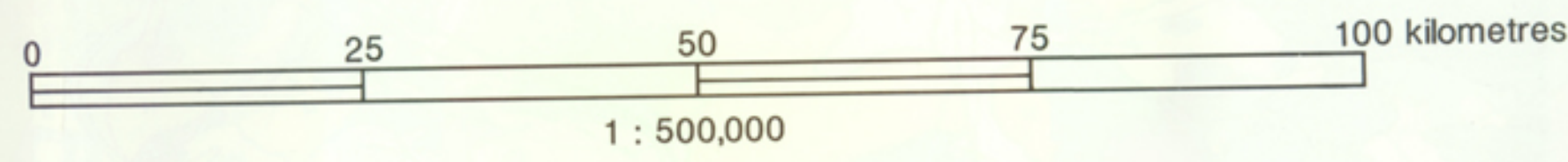


# GEOLOGICAL MAP OF THE ACADEMIA SINICA-ROYAL SOCIETY GEOTRAVERSE ROUTE ACROSS THE XIZANG-QINGHAI (TIBETAN) PLATEAU

## SOUTH SHEET - LHASA TO TANGGULA PASS



- geological contact
- fault, age unspecified; normal or reverse or strike-slip displacement shown by ticks or triangles or half-arrows
- fault; probable late Neogene or Quaternary movement; normal, or reverse, or strike-slip displacement
- buried fault; (thrust margin of Qaidam basin) probable late Neogene - early Quaternary (but not Recent) displacement
- lineament, mostly stratification; some faults/fractures
- main road, arrow at pass
- dirt road/track
- dominantly volcanic rocks where ornament shown
- KAIXINGLING settlement or highway depot
- 7 162 elevation (metres)
- + latitude/longitude 1° intersections
- hot spring
- river; lake
- boundary of ice field



Compiled by W. S. F. Kidd; from field data of Geotraverse participants compiled by J. F. Dewey as field sheets during Geotraverse; interpretation of LANDSAT orbital images, supplemented in places by Shuttle large-format camera and Spacelab metric camera orbital images; Geological map of the Qinghai-Xizang Plateau, 1:1.5 m. (1980); Geological map of Qinghai, 1:1 m. (1985); Carte géologique du sud du Tibet, 1:1/2 m. CNRS (1983). See Kidd, Chang, Coward, Dewey, Gansser, Molnar, Shackleton, Sun (1988) - Geological mapping (this volume) for more details. For cross-sections, see Coward et al. (this volume).

Base map from Defence Mapping Agency Operational Navigation Charts G-8 (ed. 3) and H-10 (ed. 7), modified with detail from orbital imagery and 1:100,000 topographic maps. Lambert conformal conic projection.

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