









Geologic Map of Yamdrok portion of INDEPTH II seismic traverse

M.A. Edwards 1998

5 kilometres

Symbols

-  50 Local foliation measurement
-  ~50 Remote foliation measurement
-  50 Local lineation measurement
-  Antiform
-  Synform
-  Overturned synform
-  Reverse fault
-  Village



29.15N

29N
90.25E

29N
90.5E

Langkatse




Yamdrok Tso

B







Dahlong

28.75N


Pumo Tso

-  Unconsolidated sedimentary fill
-  Granite including dikes N of Langkatse
-  dolerite sills

Tethyan Rocks (Mesozoic)

-  Shale interlayered with sandstone/greywacke (flysch) - local melange
-  Sandy calcareous shale
-  Pale calcareous shale (typically tightly folded and finely cleaved)
-  Crenulated black shales with variable CaCO3 and detrital content
-  Brown / orange shales interlayered with prominent quartzite layers
-  Green micaceous sandstone, siltstone, and mudrock (Triassic)

Decollement

-  Dark slates and phyllites (non-calcareous) (Permian-Carboniferous)