



Lhasa block - low-grade sedimentary rocks are mostly slates and phyllites, except

- Carboniferous glaciogenic strata
- mostly quartzites, arenites, some slate/phyllite

Geological map of the Namche Barwa Antiform and vicinity
 A. Orientation data for ductile structures
 map and data compilation by William S. F. Kidd

- Paved road
- Gravel road
- Dirt track
- Path, trail
- Track/trail continues

- Lhasa block sedimentary rocks (low metamorphic grade)
- Lhasa block metasedimentary rocks and granite (medium metamorphic grade)
- layered gneiss, garnet amphibolite (Lhasa block basement; includes granites)
- granites (Nyingchi; Dongjiu)
- Gangdese plutons (granodiorite, etc; includes metasediments and ductile shear zones)
- amphibolite mylonites; ophiolitic rocks of Tsangpo Suture
- Tethyan Himalayan metasediments (medium-high grade)
- Migmatites and mylonitic gneisses (medium-low grade); thrust sense
- migmatite/shear zone boundary
- Greater Himalayan(?) metasediments (medium-high grade)
- gneisses (Indian ?basement) darker area - garnet-rich felsic and mafic gneisses (HP)
- fault
- mapped contact
- cross-section line

- ductile shear zone normal sense
- planar mylonites thrust sense
- sense of ductile shear thrust; normal
- sinistral; dextral
- apparent sinistral originally thrust
- shear zone boundary

- stretching lineation plunge strong, weak
- fold hinge plunge (f1)
- fold hinge plunge (f2)
- gneissic foliation or schistosity
- shear zone foliation
- bedding
- slaty cleavage
- foliation from Geng et al (2003)
- foliation from Burg (1998)

scale 1:250,000
 map projection UTM zone 46
 50 km