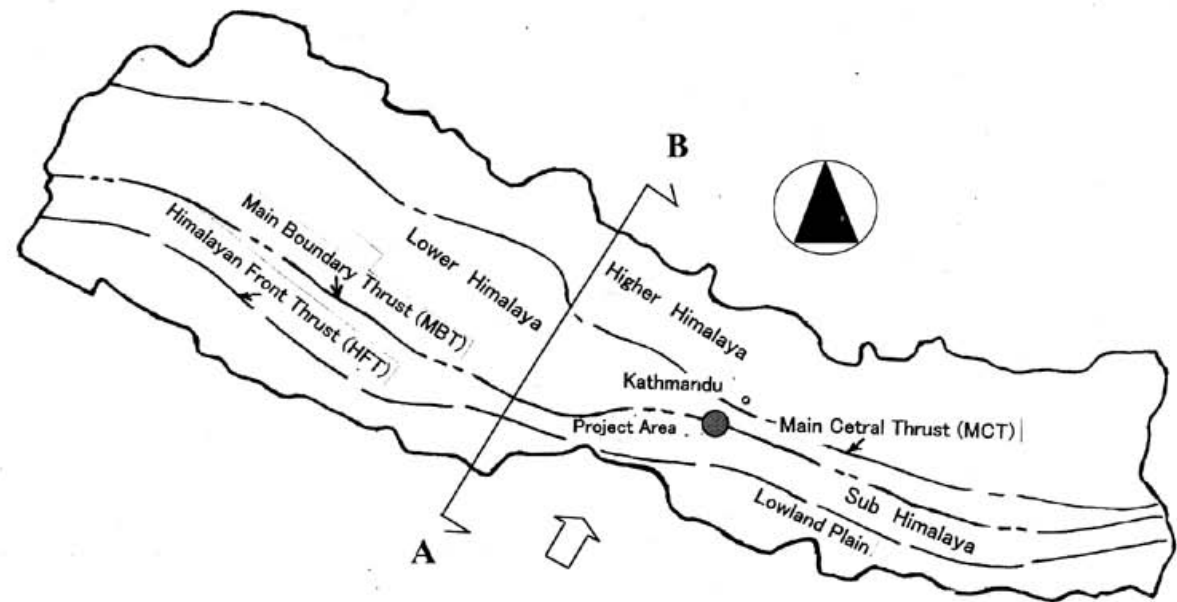


# ***FIGURES***

*Appendix B*

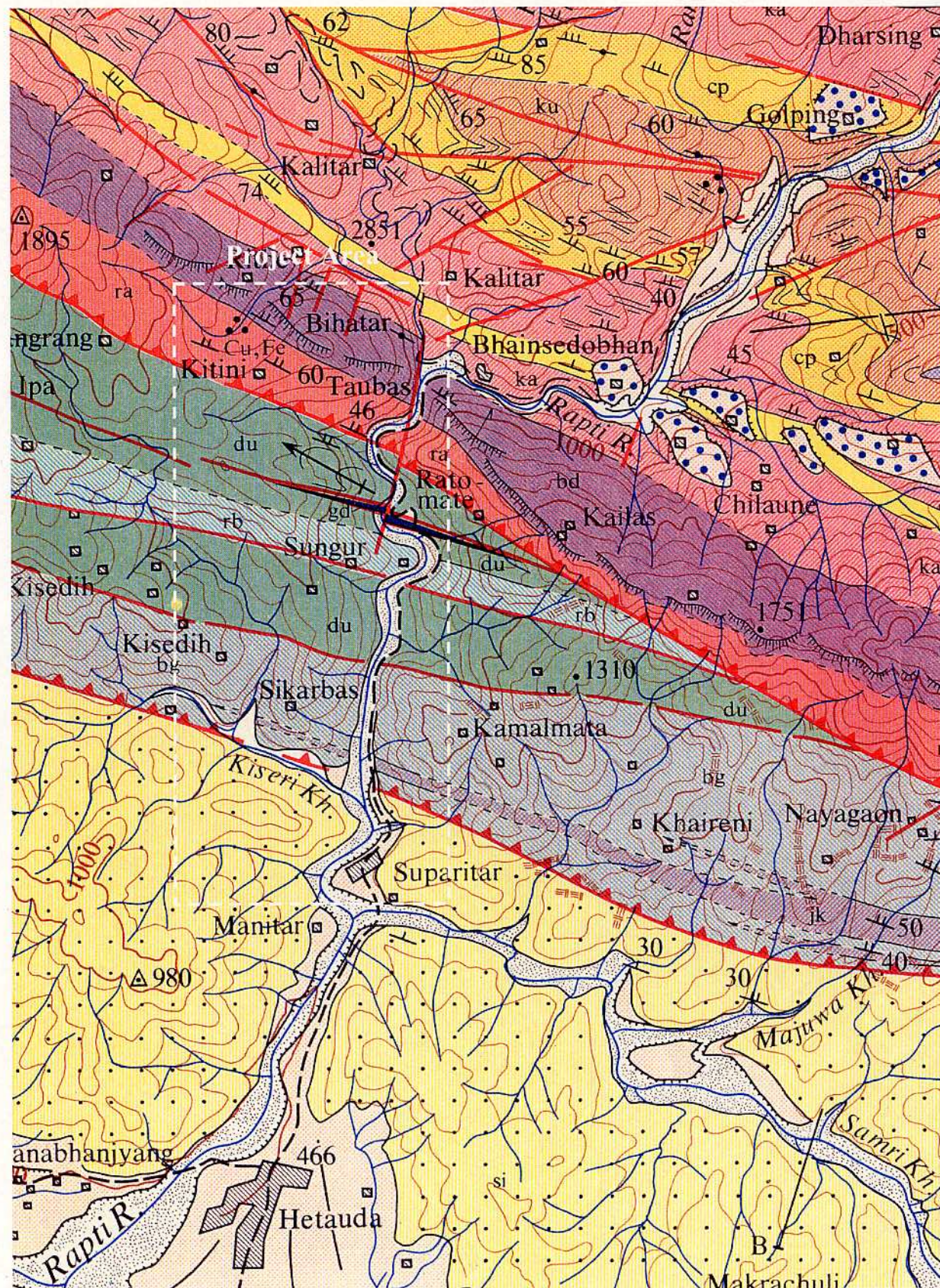


Tibetan-Tethys Himalaya (Trans Himalaya)      Higher Himalaya      Lower Himalaya      Sub Himalaya      Lowland Plain



HFT : Himalayan Front Thrust  
 MBT : Main Boundary Thrust  
 MT : Mahabharat Thrust  
 MCT : Main Central Thrust





## LEGEND

### SIWALIK GROUP (Neogene)

- si Molassic sandstones, mudstones, conglomerates.

### NAWAKOT COMPLEX

#### UPPER NAWAKOT GROUP (? Upper Paleozoic)

- du Metagabbro, metadiabase, amphibolite.
- rb Dunga Quartzite Beds  
Robang Formation: green chloritic phyllites, partly ? tuffaceous; layers of metadiabase.
- ml Malekhu Limestone: yellow flaggy limestone, siliceous, fine-crystalline; middle part dark, dolomitic.  
mlb Basal limestone member.
- bb Boulder beds.
- jk Jhiku carbonate beds: thin argillaceous limestones, calcphyllites.
- bg Benighat Slates: dark blue-grey argillaceous slates and phyllites, black carbonaceous slates.

#### BHIMPEDI GROUP (Precambrian)

- ms Markhu Formation: alternation of schist, quartzite and impure marble; mr: massive, coarse-crystalline marble.
- ku Kulikhani Formation: fine-grained quartzitic schists and micaceous quartzites, biotitic, dark-grey.
- cp Chisapani Quartzite: white orthoquartzite, fine-grained, cross-bedded, sericitic.
- ju Jurikhet Conglomerate Member
- ka Kalitar Formation: biotite and two-mica-schist with layers of micaceous quartzite; garnet and amphibole in lower part.
- pa Pandrang Quartzite Member: pale-green orthoquartzite.
- Lower schist member: garnetiferous, dark-grey schist.
- bd Bhainsedobhan Marble: coarse-crystalline marble, well-bedded to massive, subordinate schist intercalations.
- ra Raduwa Formation: garnetiferous two-mica-schist, gneissic schist, some quartzite; chlorite-schist in basal part.

- Fault
- Major thrust

Figure B2.2.1 Regional Geology around Project Area