GEOLOGICAL MAP OF THE DALSKOG DALS-ROSTOCK REGION

DALSLAND SWEDEN

BY P. HEYBROEK

SCALE 1:15.000

0 0.5 km

MAPPED IN 1946 AND 1948

LEGEND:

DAL FORMATION

- Subgraywacke
- Conglomerate
- Quartzite
- Quartzose slate
- Quartzitic beds
- Spilite
- Quartzose calcareous slate
- Slate
- Arkosic quartzitic sandstone
- Conglomerate and breccia

} Liane layers
} Quartzitic layers
} Upper slate layers
} Spilite-bearing layers
} Lower slate layers
} Basal layers

KAPPEBO FORMATION

- Volcanic and sedimentary rocks
- Dykes of greenstones and rhyolites in the gneiss-granite (schematically)

GNEISS-GRANITE

- „Jerbo" gneiss-granite
- Kroppefjäll gneiss-granite
- Teåker aplite-granite
- Composite rocks
- Diorite

SYMBOLS

- Fault
- Overthrust
- Strike and dip of strata
- Depth under waterlevel
- Spot elevation
- Highway
- Railway
- Track
- Pathway and building
- Formation boundary

QUATERNARY DEPOSITS AND MORPHOLOGY

- Eskers or preacrags
- Moraines
- Terminal moraines
- „ „ (eroded)
- Marginal deltas
- „ „ (eroded)
- Dalbo plain
- „ „ (eroded)
- Coastal plains
- Peat-bogs
- Escarpment
- Scree

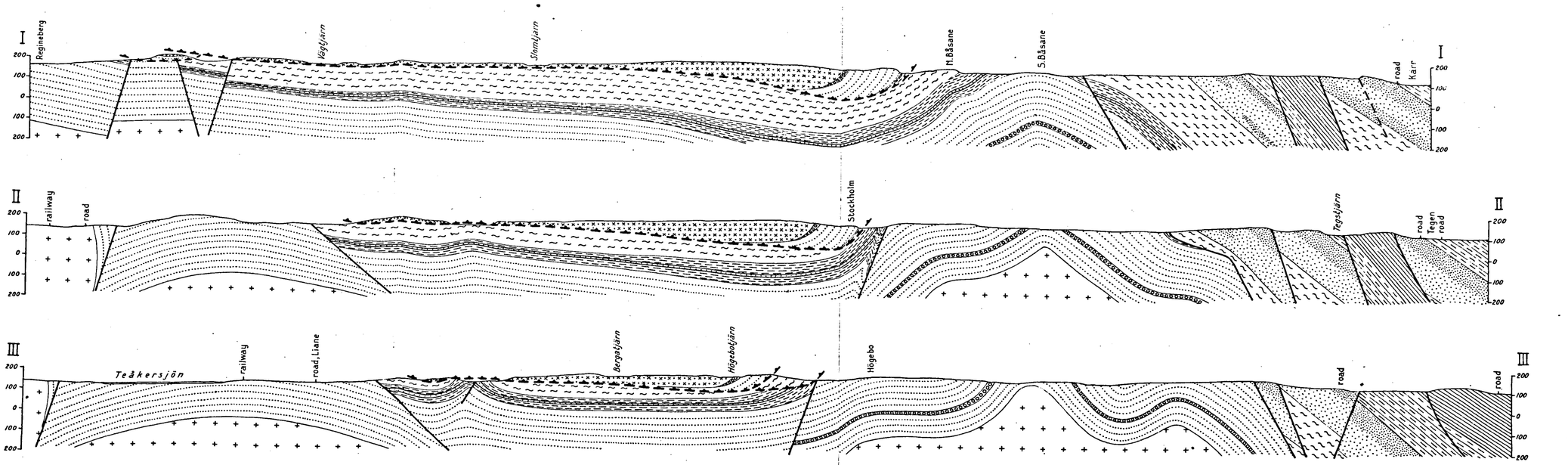
MAP OF SOLID ROCK

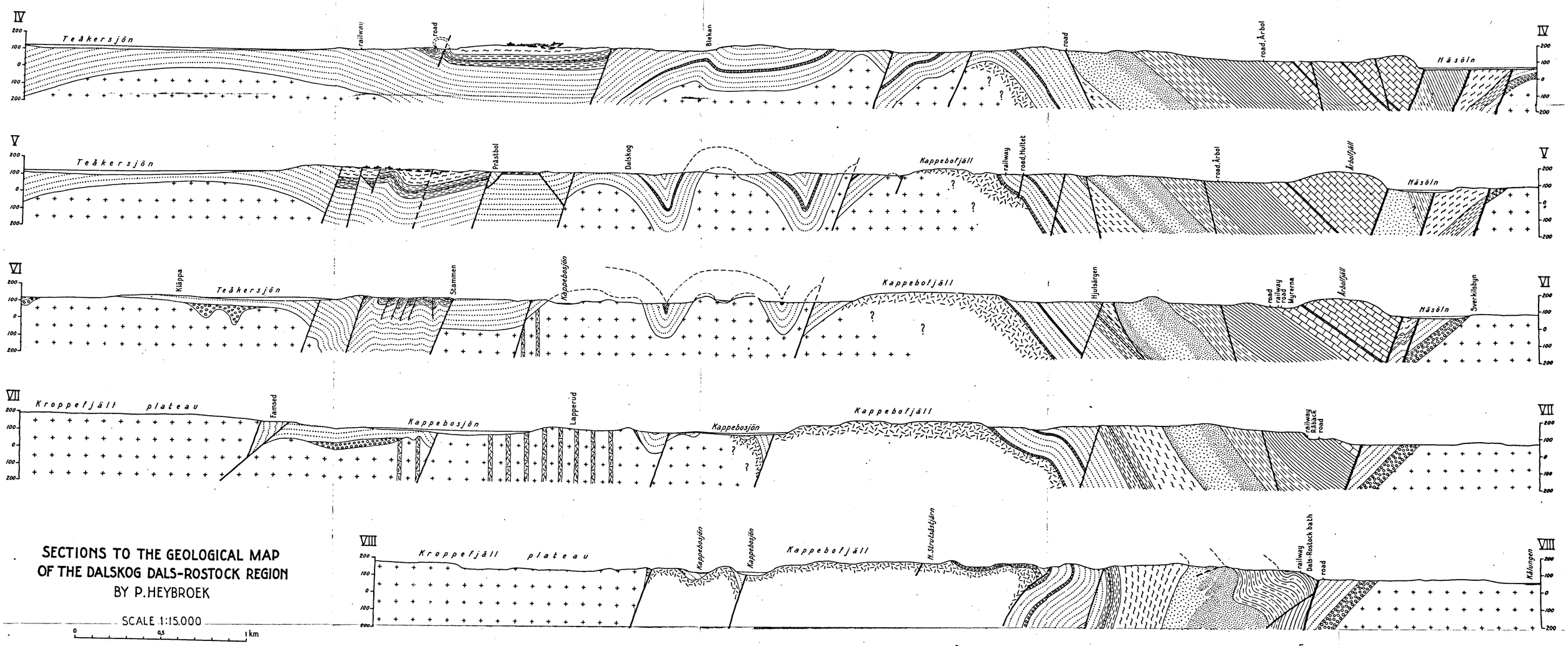
0 1 2 3 km

SCALE ± 1:50.000

- autochthonous gneiss-granite
- overthrust gneiss-granite
- strike and dip of schistosity
- track

For other colours and symbols see 1:15.000 map





SECTIONS TO THE GEOLOGICAL MAP OF THE DALSKOG DALS-ROSTOCK REGION

BY P. HEYBROEK

SCALE 1:15.000

0 0,5 1 km

LEGEND:

DAL FORMATION

- Subgraywacke, Conglomerate } Liane layers
- Quartzite } Quartzite layers
- Quartzose slate } Upper slate layers
- Quartzitic beds, Spilite } Spilite bearing layers
- Quarzose calcareous slate, Slate } Lower slate layers
- Arcosic quartzitic sandstone, Conglomerate and breccia } Basal layers

KAPPEBO FORMATION

- Volcanic and sedimentary rocks
- Dykes of greenstones and rhyolites in the gneiss-granite (schematically)

GNEISS-GRANITE

- Autochthonous gneiss-granite
- Overthrust gneiss-granite

SYMBOLS

- Fault
- (conjectural)
- Overthrust
- Formation boundary