

BASEMENT STRUCTURE MAP

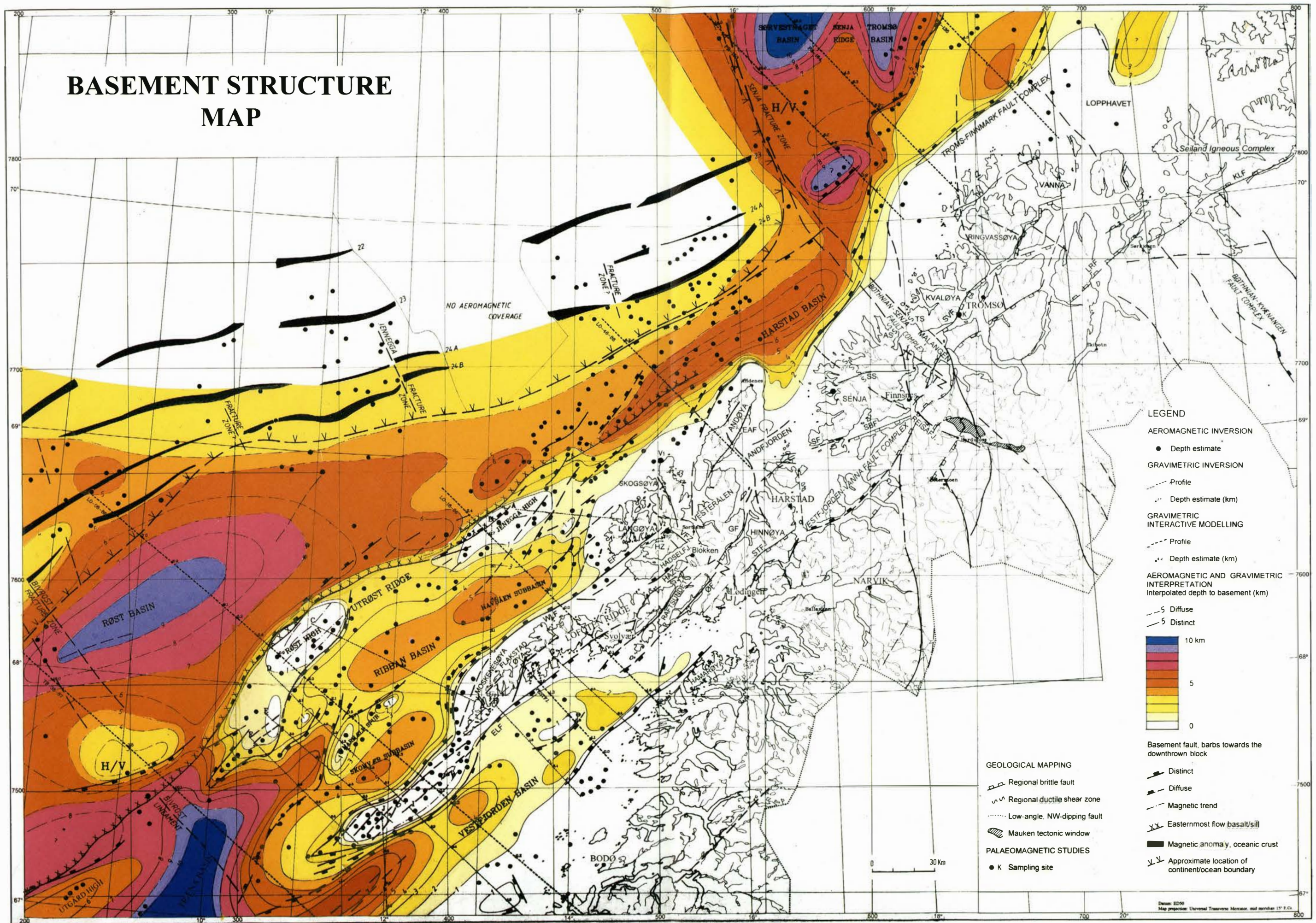


Fig. 4. Basement structural map interpreted from combined geophysical and geological data. AS – Astridal Shear Zone, EAF – Eastern Andøya Fault, EF – Eidsfjorden Fault, ELF – Eastern Lofoten Border Fault, GF – Gullesfjorden Fault, HZ – Heier's Zone, HAZ – Hadsel fjorden Fault, LKF – Kvanøen–Langfjorden Fault, LRF – Lyngen–Rotsund Fault, LTZ – Lenvik transfer zone, SBF – Solbergfjorden Fault, SF – Stonglandeidet Fault, SS – Svanfjellet Shear Zone, STF – Storvatnet Fault, SVF – Straumbukta–Vanna Fault, TS – Torsnes Shear Zone, VFZ – Viked Fault Zone, VTZ – Vesterålen transfer zone, WLF – Western Lofoten Border Fault, ØF – Øksfjorden Fault. H/V – basement high or volcanic centre. The locations of palaeomagnetic sampling areas are indicated by filled circles; K = Kvaløya, V₁–V₂ = Vesterålen, and S = Senja.