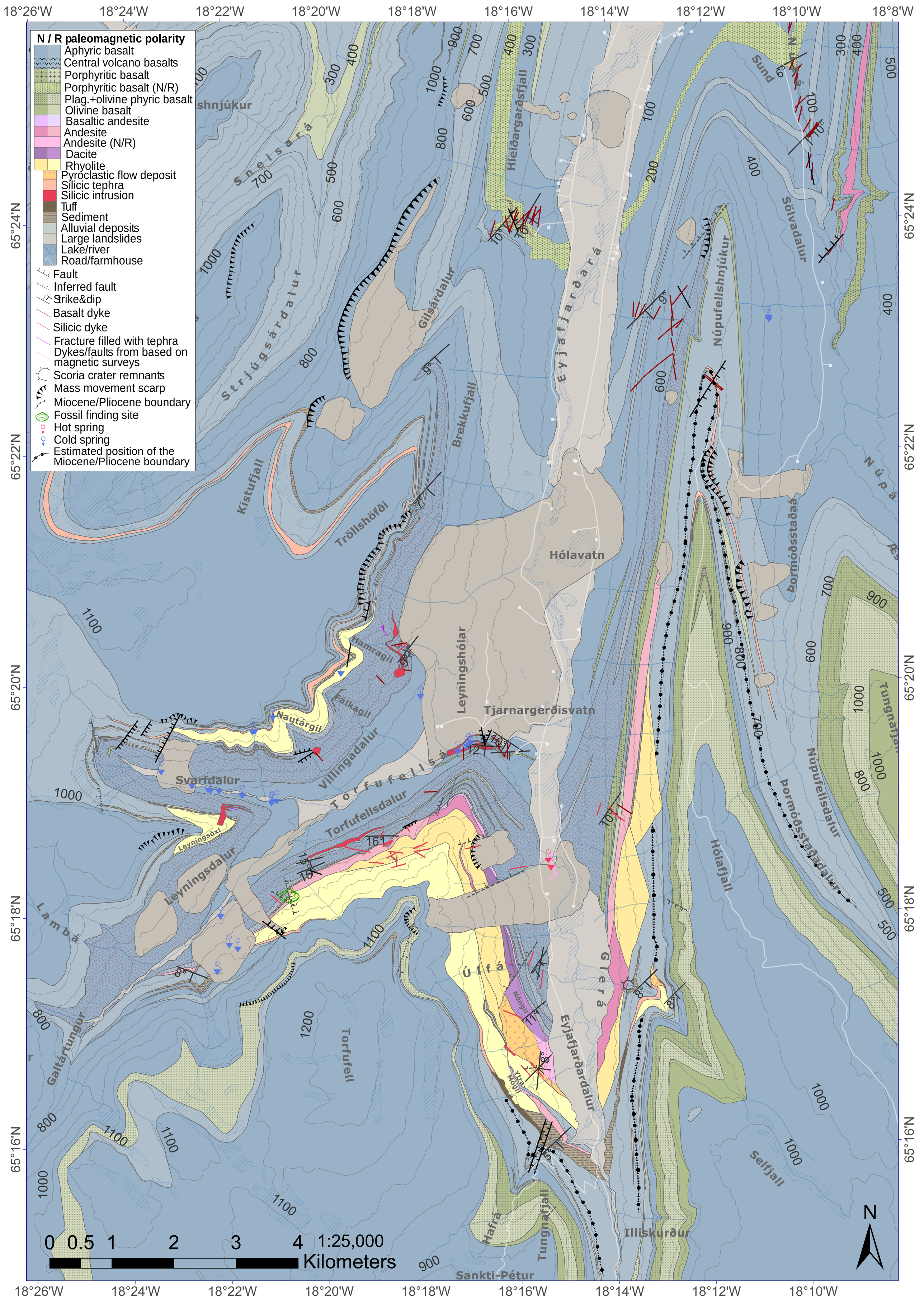
N / R paleomagnetic polarity
Aphyric basalt
Central volcano basalts
Porphyritic basalt
Porphyritic basalt (N/R)
Plag.+olivine phyric basalt
Olivine basalt
Basaltic andesite
Andesite
Andesite (N/R)
Dacite
Rhyolite
Pyroclastic flow deposit
Silicic tephra
Silicic intrusion
Tuff
Sediment
Alluvial deposits
Large landslides
Lake/river
Road/farmhouse
Fault
Inferred fault
Strike&dip
Basalt dyke
Silicic dyke
Fracture filled with tephra
Dykes/faults from based on magnetic surveys
Scoria crater remnants
Mass movement scarp
Miocene/Pliocene boundary
Fossil finding site
Hot spring
Cold spring
Estimated position of the Miocene/Pliocene boundary
Hleiðargarðsfjall
Sund
Sölvadalur
Núpufellshnjúkur
Núpá
Þormóðsstaðaá
Ás
Tungnafjall
Núpufellsdalur
Þormóðsstaðadalur
Hólafjall
Selfjall
Illiskurður
Sankti-Pétur
Tungnafjall
Hafrá
Gleirá
Úlfá
Nónfjall
Ytra-Mögl
Eyjafjarðardalur
Eyjafjarðará
Hólavatn
Tjarnargerðisvatn
Leyningshólar
Torfufell
Torfufellsdalur
Torfufellsá
Villingadalur
Svarfdalur
Leyningsöxl
Leyningsdalur
Lambá
Galtártungur
Nautárgil
Fálkagil
Hamragil
Tröllshöfði
Kistufjall
Brekkufjall
Gilsárdalur
Strjúgsá
Sneisará
Hnjúkur
N / R paleomagnetic polarity
0 0.5 1 2 3 4 1:25,000
Kilometers
N
18°26'W
18°24'W
18°22'W
18°20'W
18°18'W
18°16'W
18°14'W
18°12'W
18°10'W
18°8'W
65°24'N
65°22'N
65°20'N
65°18'N
65°16'N