

Oppdal field trip

11. Sept 2021 kl 815-1800 Allan Krill (mobil 91897197)

1. Vollgjerdet private drive (Gauldalen) Turbidite conglomerates. Støren Nappe. (Ordovician, Støren Nappe, Upper Allochthon)
2. ~~Hovin E6. Siltstone and shale with ripple marks, pressure shadows, slickensides. (Ordovician, Støren Nappe, Upper Allochthon)~~
3. Vang burial grave mounds (Oppdal). Conglomerate and greywacke. Støren Nappe. (Ordovician, Støren Nappe, Upper Allochthon)
4. Ålbu. Garnet schist and garnet amphibolite. (uncertain age, Blåhø Nappe, Middle Allochthon)
5. Lønset. Basement-cover contact in the Western Gneiss Region. Meta-arkose above gneiss of the Lønset gneiss dome. (Neoproterozoic / Middle Proterozoic, Lower Allochthon)
6. Holberget cable crossing. Arkose with cross bedding in core of isoclinal F1 fold. (Neoproterozoic, Lower Allochthon)
7. Fylkesgrense Møre-Trøndelag. Augen gneisses. (Middle Proterozoic, Risberget Nappe, Middle Allochthon)
8. Morken. Basal conglomerate along basement-cover contact. (Neoproterozoic, Lower Allochthon)
9. Magalaupe. Augen gneisses. (Middle Proterozoic, Risberget Nappe, Middle Allochthon)
10. Kleiva. Rapakivi granite, augen gneiss, meta-anorthosite. (Middle Proterozoic, Risberget Nappe, Middle Allochthon)
11. Oppdalskifer quarries. Mafic dikes cutting arkose, both deformed with Caledonian foliations. (Neoproterozoic, Sætra Nappe, Middle Allochthon)



