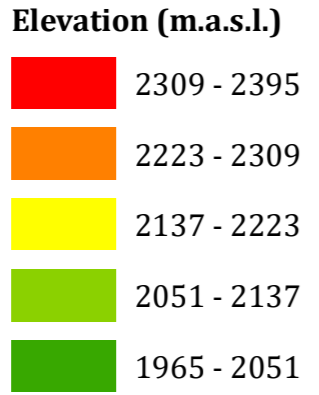
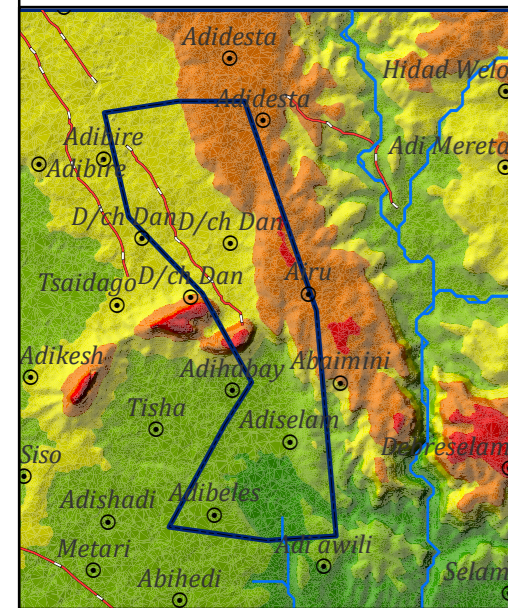
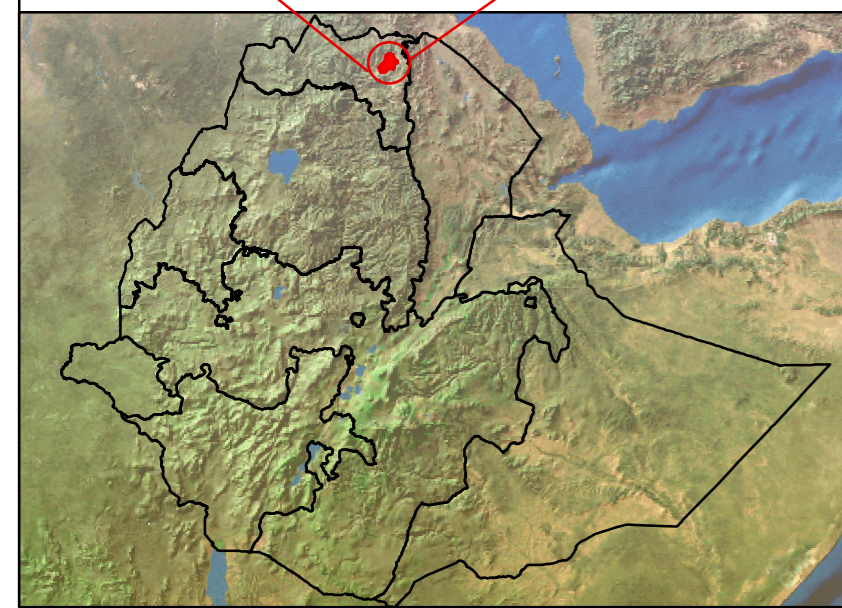
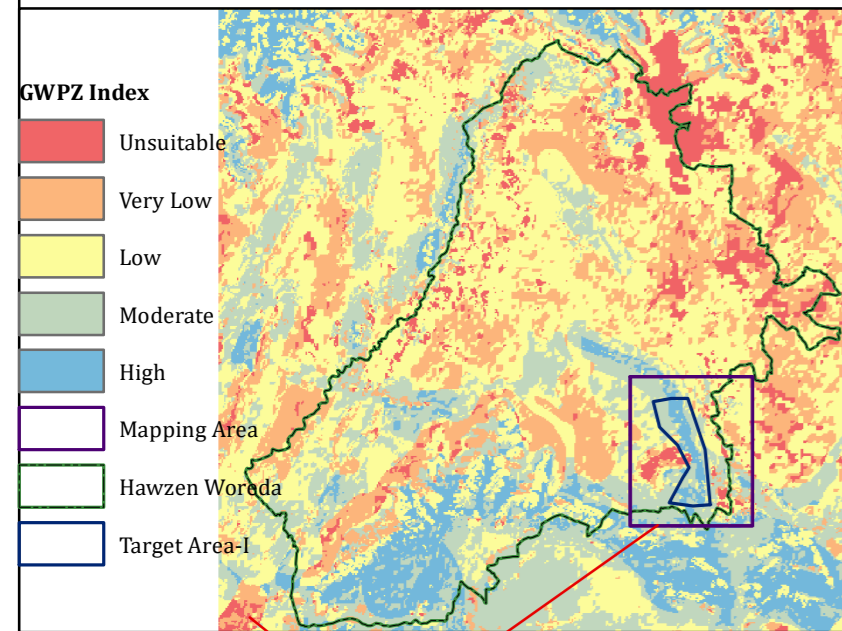
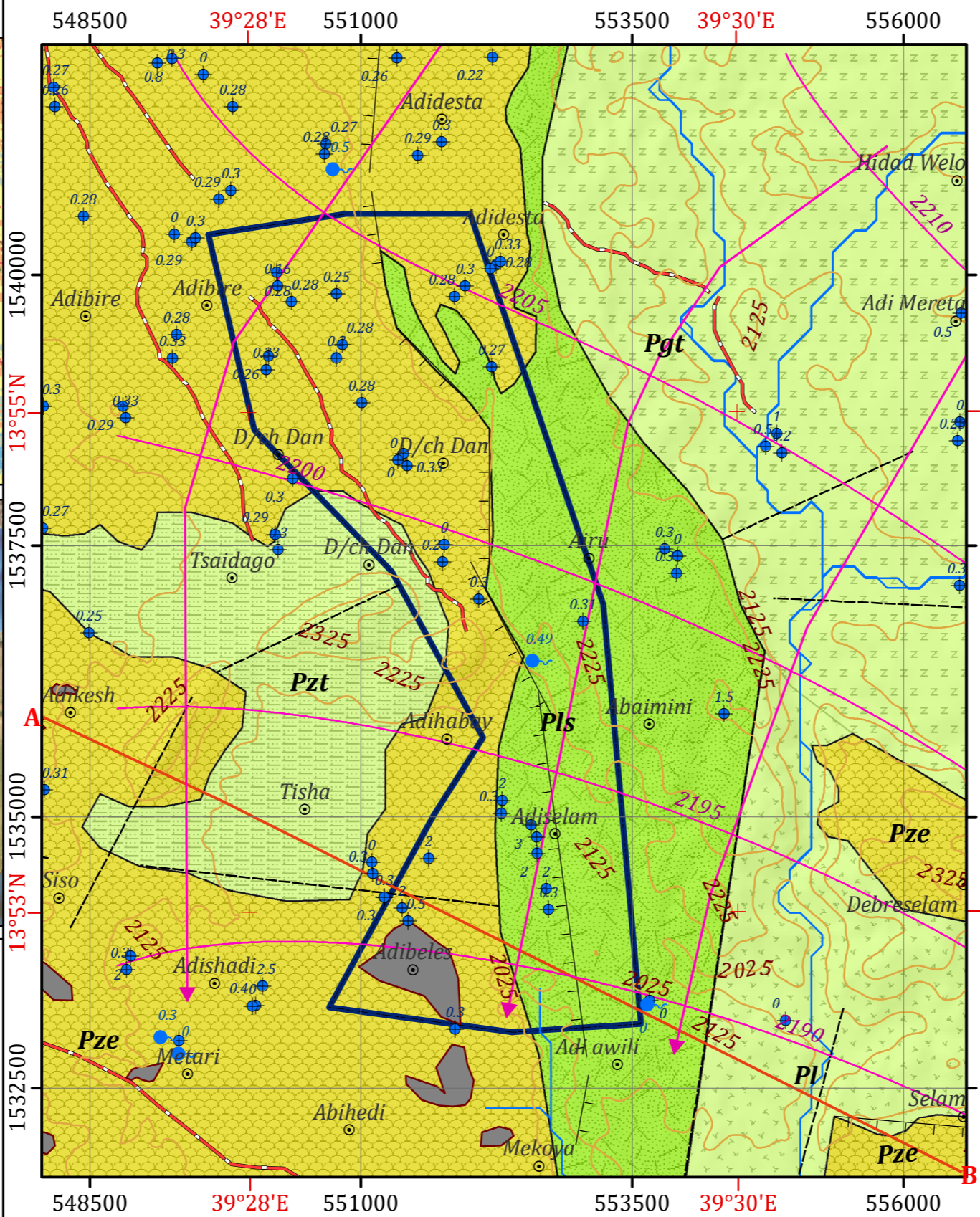


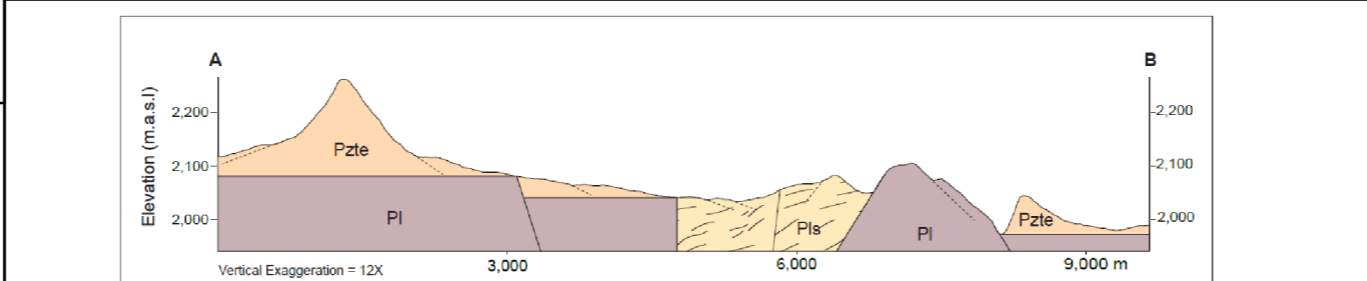
INSET MAPS



HYDROGEOLOGICAL MAP OF TARGET AREA-I WITHIN HAWZEN WOREDA



Horizontal Datum: WGS 1984
 Vertical Datum: Mean sea level
 Projection: Universal Transverse Mercator, Zone 37N
 Scale: 1:50,000



Legend

- AQUIFER CLASSIFICATION**
- Aquifer class-I: Moderately productive fissured/Porous aquifer, (T =1-10m²/d, Q =0.5- 5 l/s)
 - Aquifer class-II: Moderately productive fissured (T =1-10m²/d, Q =0.5- 5 l/s)
 - Aquifer class-III: Low productive fissured aquifers (T =0.1-1m²/d, Q =0.05-0.5 l/s)

- LITHOSTRATIGRAPHIC UNITS**
- Pzt Edaga Arbi Tillite
 - Pze Enticho sandstone
 - Pls Metavolcano schist
 - Pl Tsaliet Group (metasediments)
 - Pgt Syn-tectonic granitoid

- GEOLOGICAL STRUCTURES**
- Normal fault
 - Lineament

- OTHER SYMBOLS**
- Locality
 - Borehole
 - Spring
 - Contour Line (25 m Interval)
 - Drainage
 - Main Road
 - Cross Section Line
 - Groundwater Contour
 - Built-up Area
 - Target Area-I
 - Flow Direction

HYDROGEOLOGICAL MAPPING FOR CLIMATE RESILIENT WASH IN ETHIOPIA - LOT-1



Disclaimer:
 Administrative boundaries: CSA 2007
 Built-up areas: Sentinel-2, Openstreetmap 2021

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 Geological map production : Dr. Tarekegn T.& Dr. Yohannes D.
 Cartography:- Assaminew G.
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