

INSET MAPS

HYDROGEOLOGICAL MAP OF TARGET AREA-I WITHIN KOLA TEMBEN WOREDA

Legend

AQUIFER CLASSIFICATION

- Aquifer class-I: Moderately productive fissured/Porous aquifer, (T=1-10m 2/d, Q=0.5- 5 l/s)
- Aquifer class-II: Moderately productive fissured aquifers (T=1-10m 2/d, Q=0.5- 5 l/s)
- Aquifer class-III: Low productive fissured aquifers (T=0.1-1m 2/d, Q=0.05-0.5 l/s)

LITHOSTRATIGRAPHIC UNITS

- Ja Adigrat sandstone
- Undifferentiated Paleozoic sediments
- Pd Didikema Formation

GEOLOGICAL STRUCTURES

- Normal fault
- Lineament

OTHER SYMBOLS

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

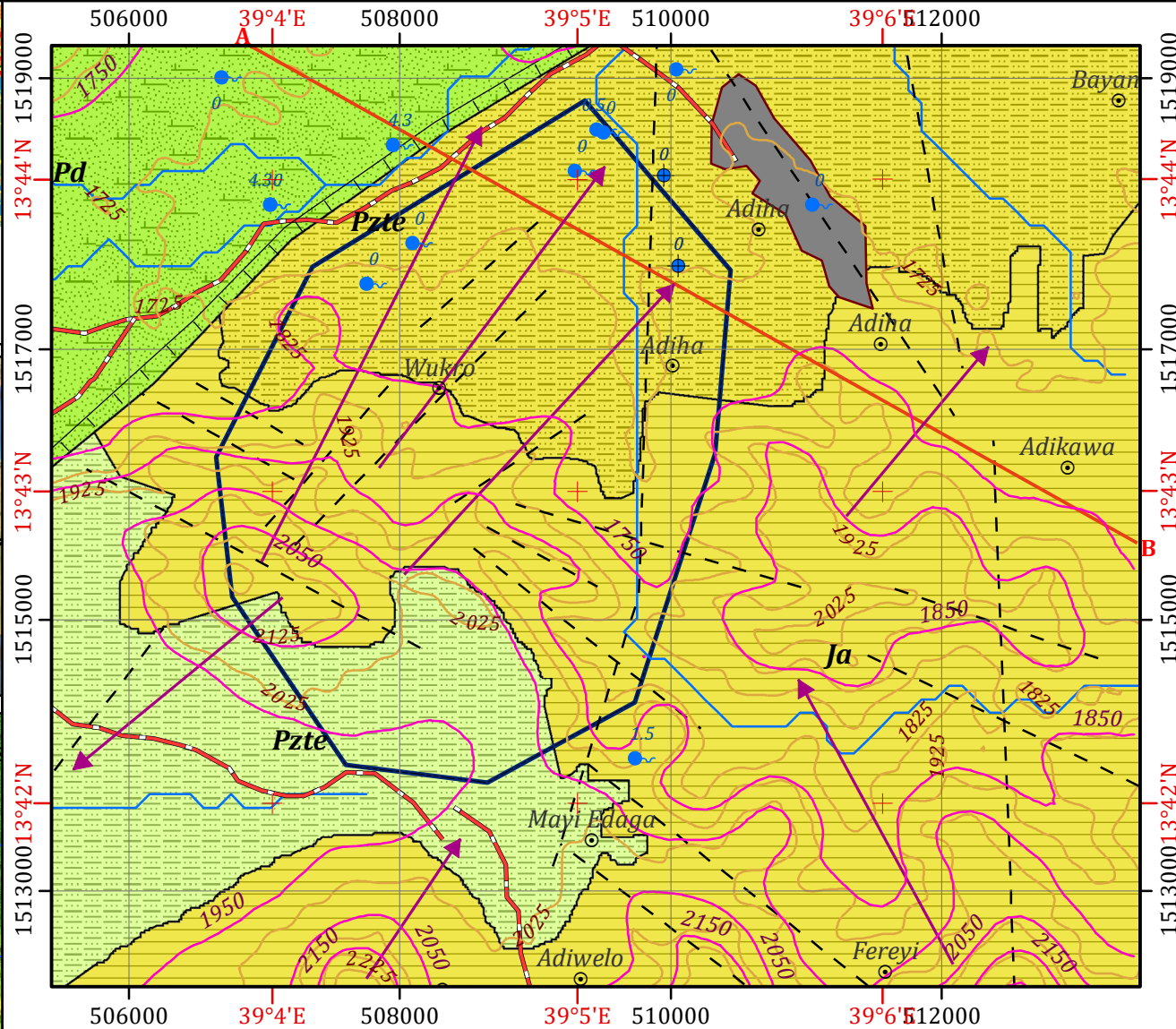
HYDROGEOLOGICAL MAPPING FOR CLIMATE RESILIENT WASH IN ETHIOPIA - LOT-1



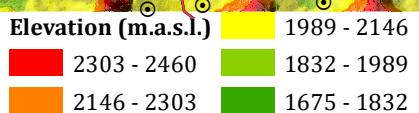
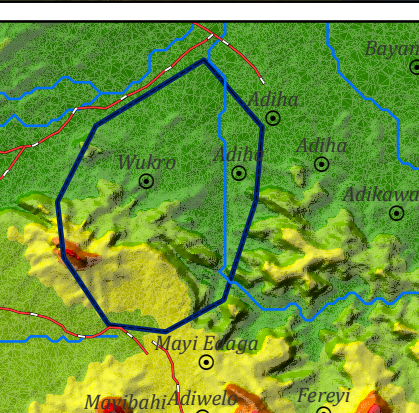
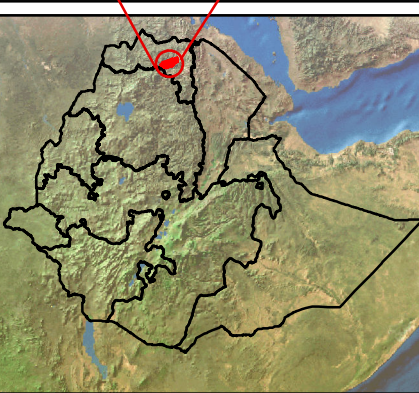
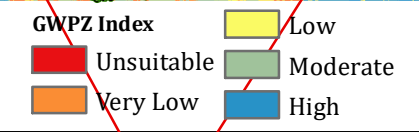
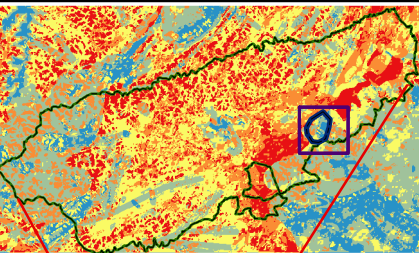
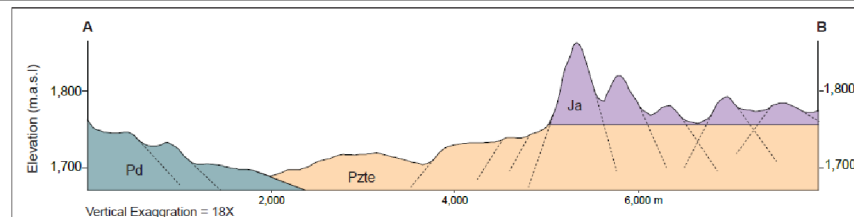
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Geological map production : Dr. Tarekgn T. & Dr. Yohannes D.

Cartography:- Assaminew G. | February, 2022



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



Disclaimer:

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