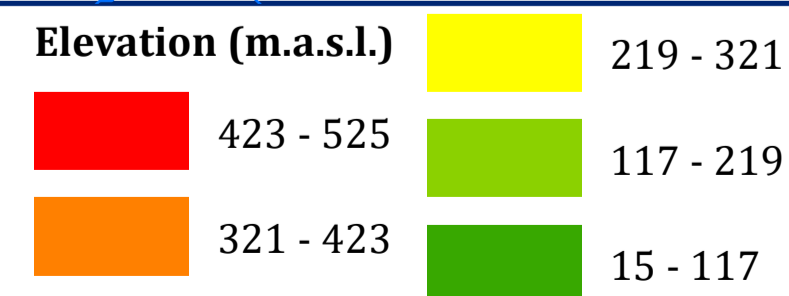
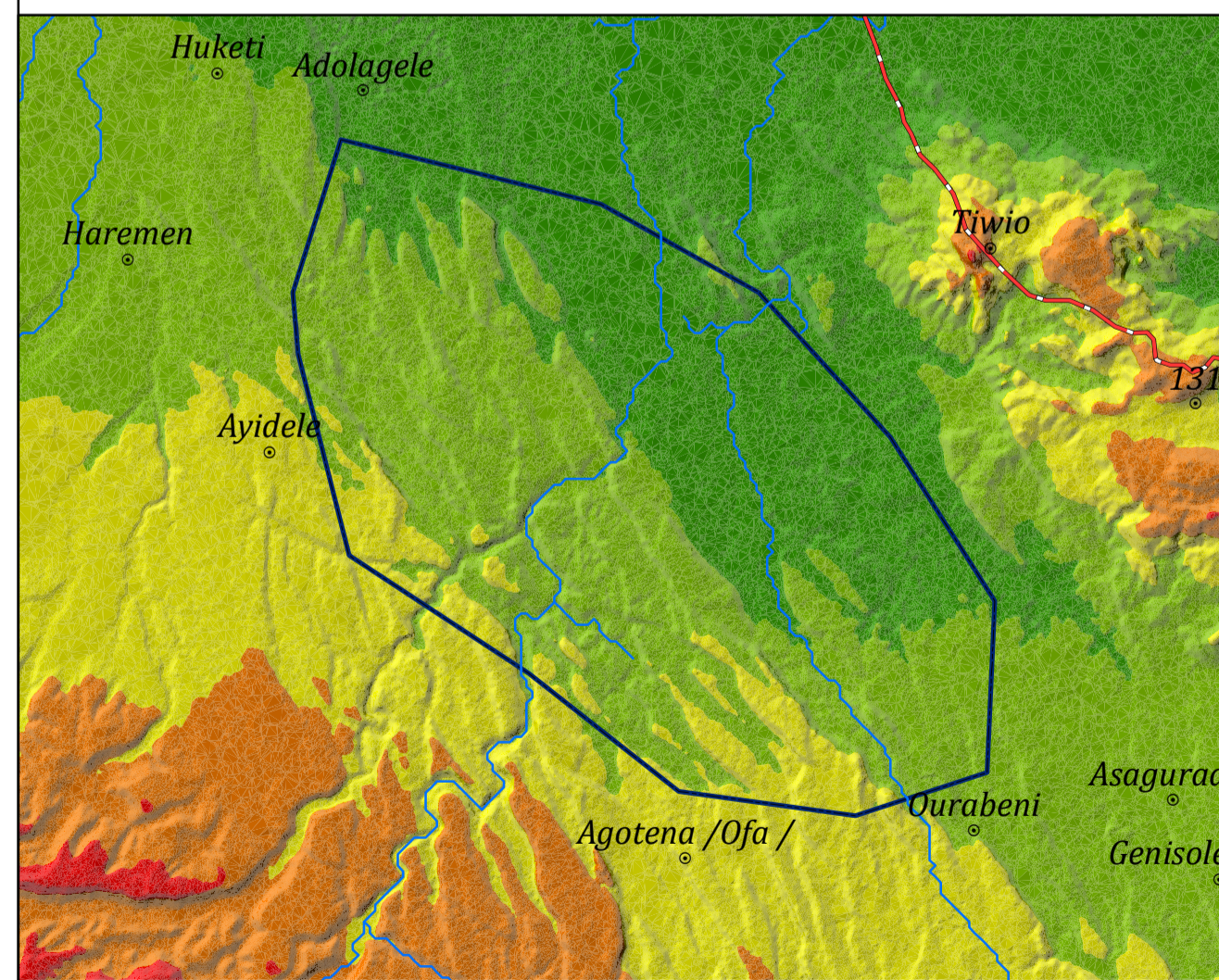
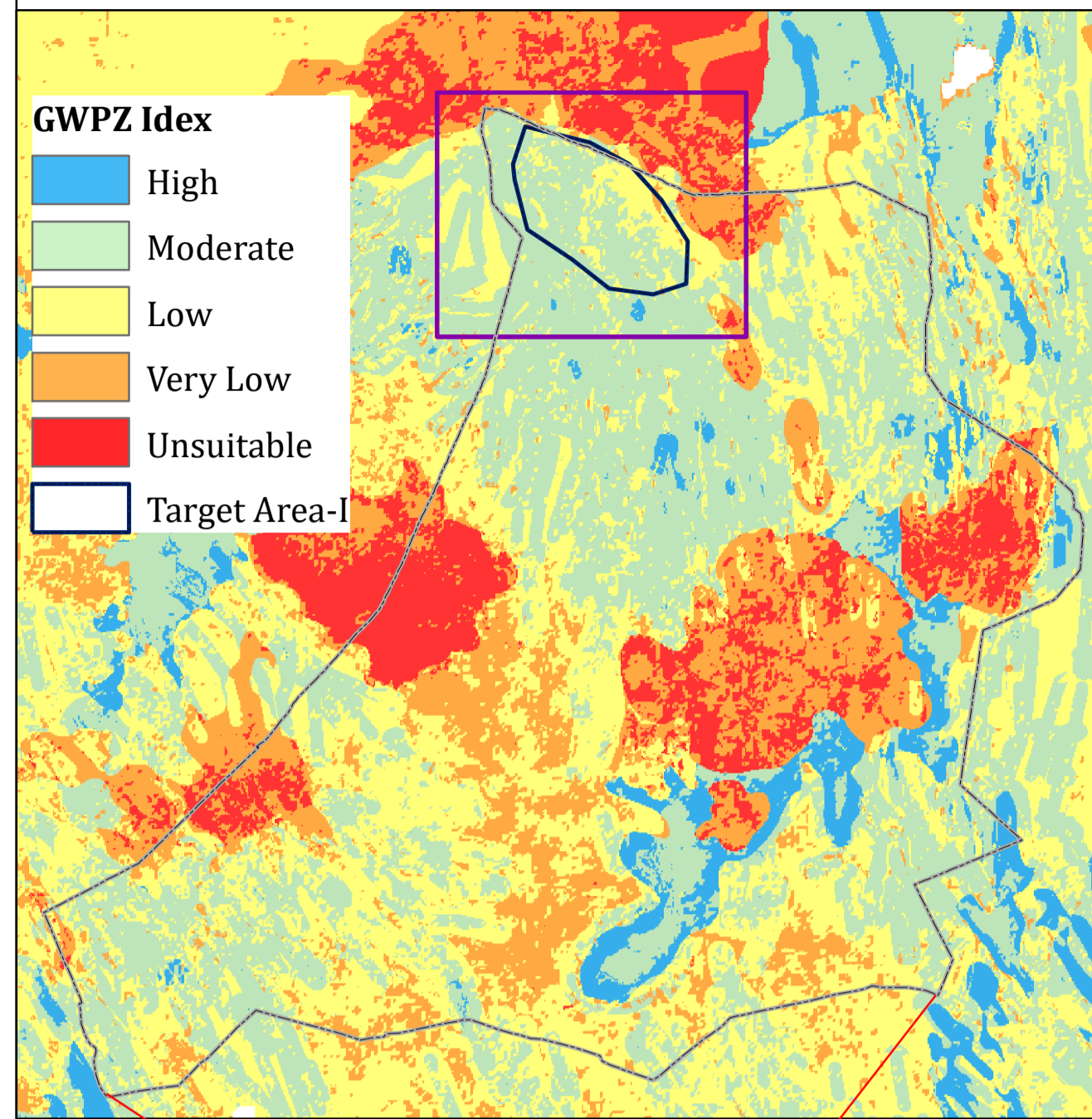


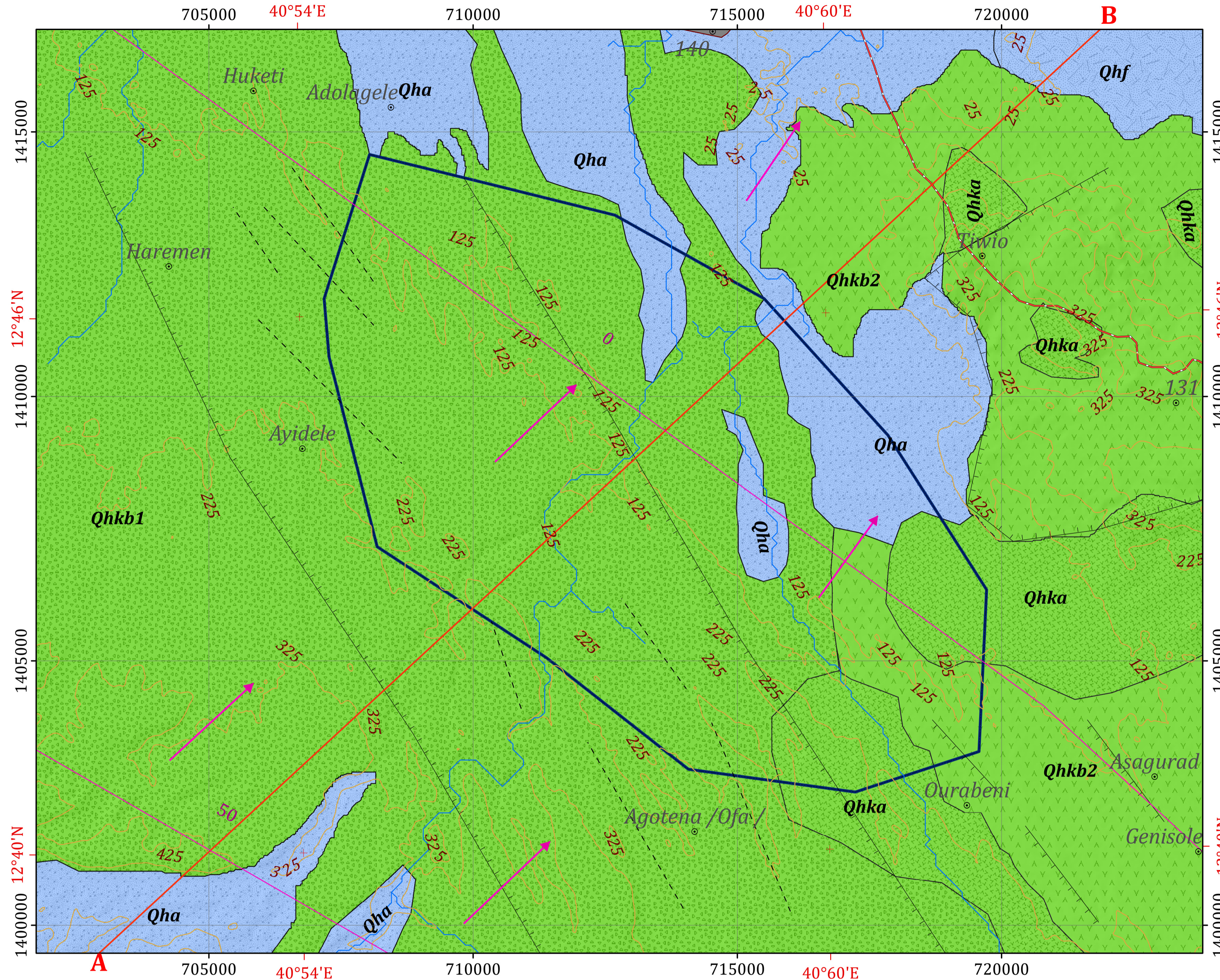
INSET MAPS



Disclaimer:

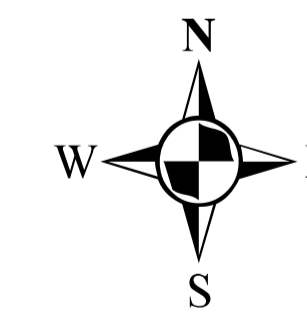
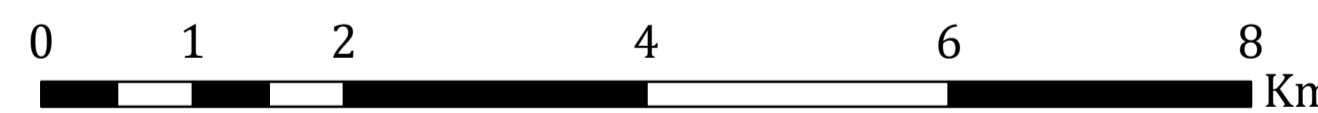
Administrative boundaries: CSA 2007
 Built-up areas: Sentinel-2, Openstreetmap 2021

HYDROGEOLOGICAL MAP OF TARGET AREA-I WITHIN KORI WOREDA



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

Scale: 1:50,000



Legend

AQUIFER CLASSIFICATION

- Highly productive porous shallow aquifers ($T = 10 - 100 \text{ m}^2/\text{d}$, $q = 1 - 10 \text{ l/s}\cdot\text{m}$, $Q = 5 - 25 \text{ l/s}$ for wells and/or springs) or locally extremely productive seasonal aquifers that yield infiltrated water for some months following stormy rainfall.
- Highly productive aquifers ($T = 10.1 - 100 \text{ m}^2/\text{d}$, $q = 1.1 - 10 \text{ l/s}\cdot\text{m}$, $Q = 5 - 25 \text{ l/s}$ for wells and/or springs) developed in the basaltic lava flows and cinder cones locally extremely productive where recharge and topographic positions are favorable.

LITHOSTRATIGRAPHIC UNITS

- Fluvial Sediments
- Afdera Sediment Beds
- Axial Volcanics
- Upper Stratoid Volcanic Series
- Lower Stratoid Volcanic Series

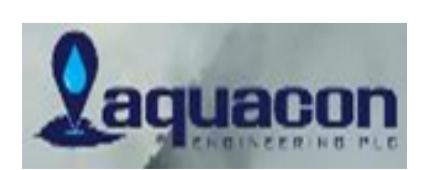
GEOLOGICAL STRUCTURES

- Normal fault
- Lineament

OTHER SYMBOLS

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

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



Hydrogeological map production : Dr. Dessie N. & Shiferaw L.
 Geological map production : Dr. Tareegn T. & Dr. Yohannes D.
 Cartography:- Assaminew G.

February, 2022

