


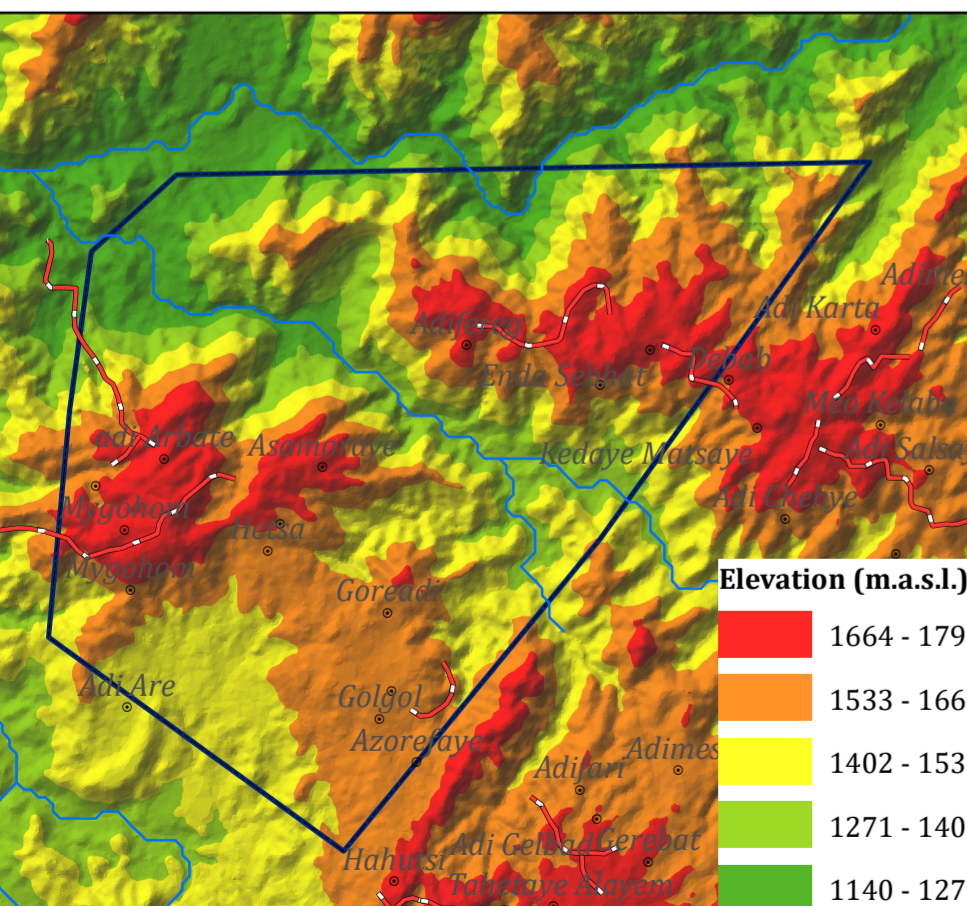
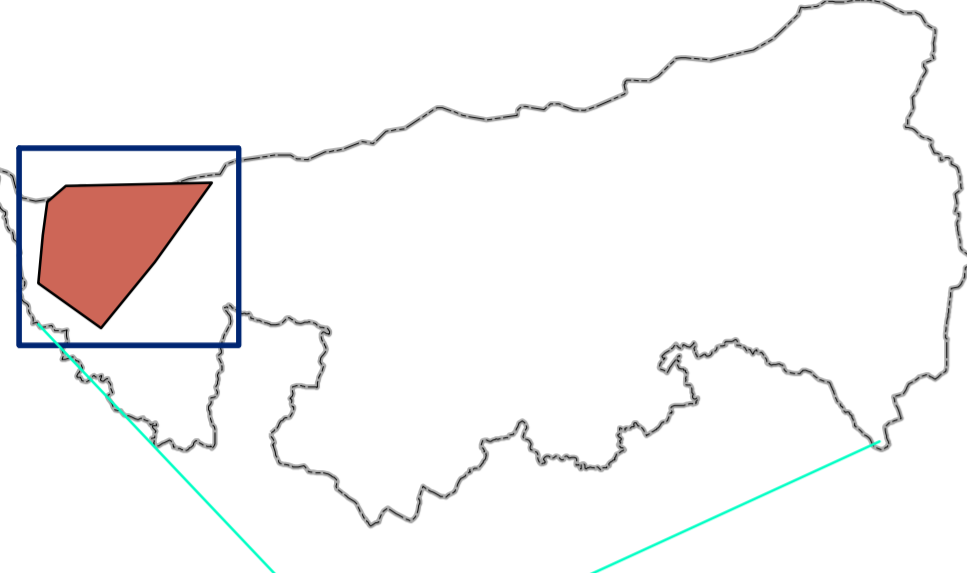


INSET MAPS

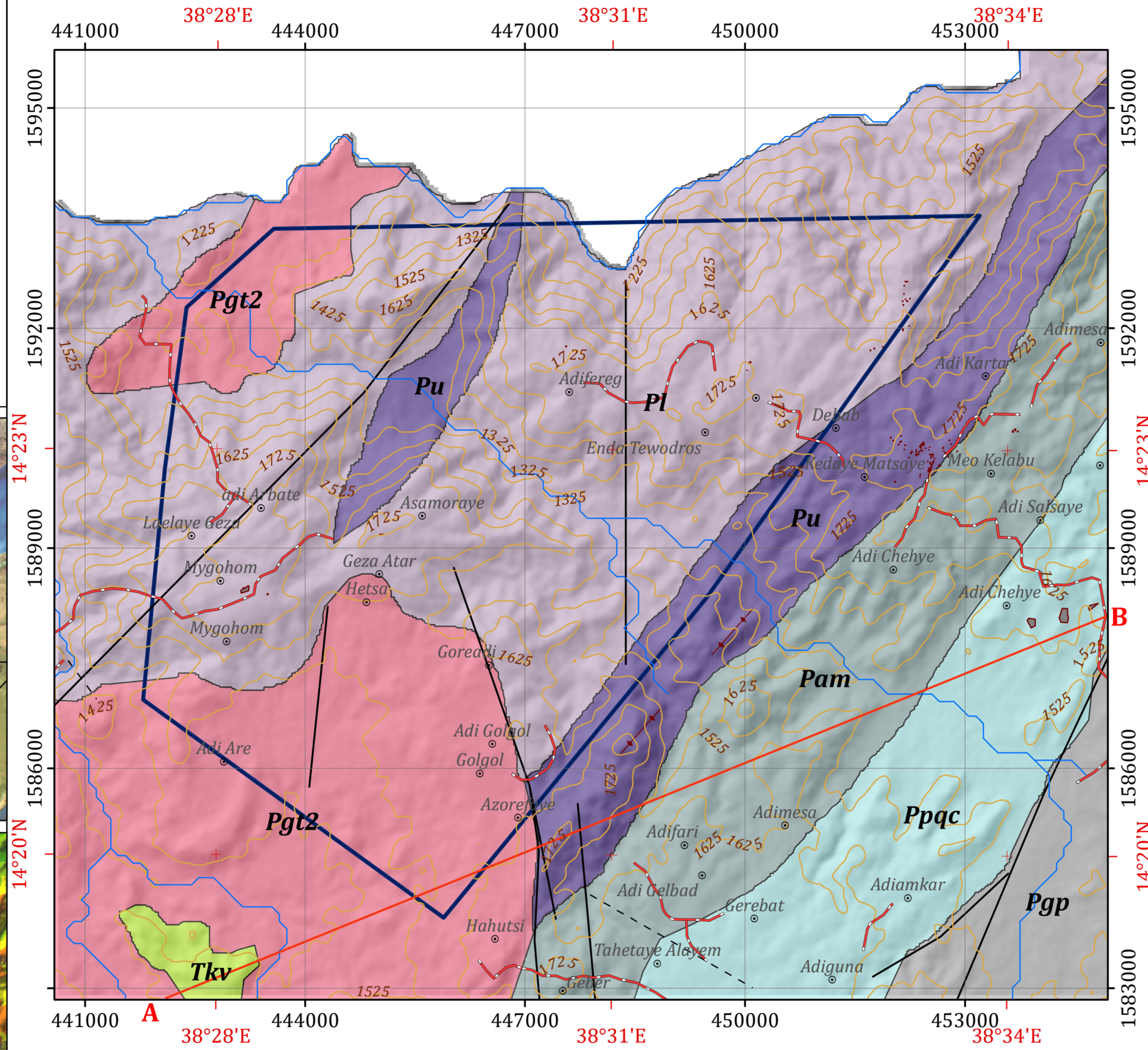
Legend

-  Mapping area
-  Mereb Leha woreda
-  Target Area-I



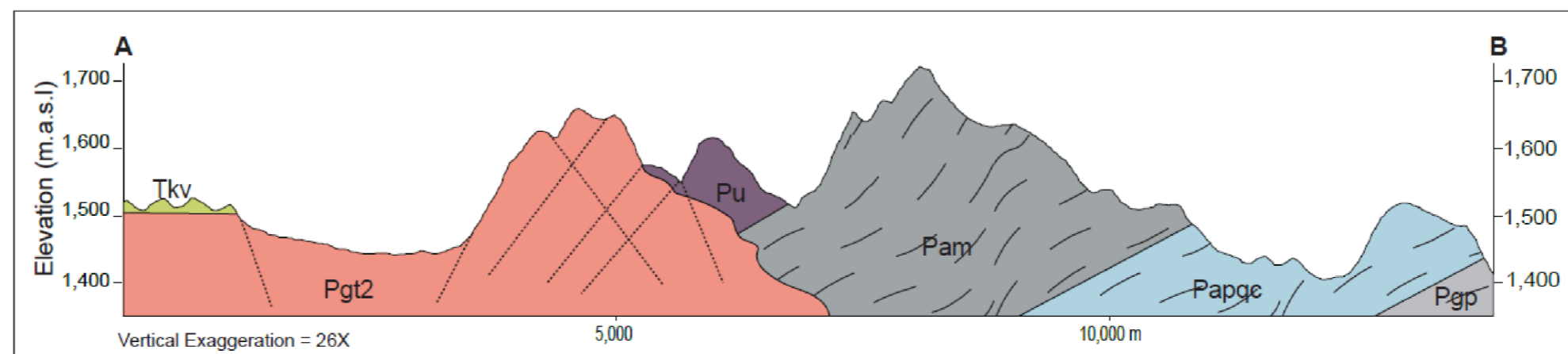
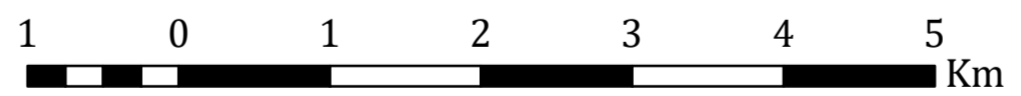
Disclaimer:
 Administrative boundaries: CSA 2007
 Built-up areas: Sentinel-2, Openstreetmap 2021

GEOLOGICAL MAP OF TARGET AREA-I WITHIN MEREB LEHA WOREDA




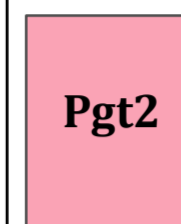



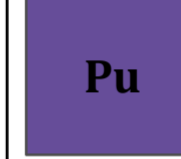
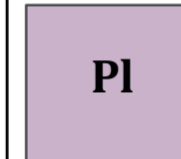
Horizontal Datum: WGS 1984
 Vertical Datum: Mean sea level
 Projection: Universal Transverse Mercator, Zone 37N

Scale: 1:50,000






Legend








LITHOSTRATIGRAPHIC UNITS

-  **Tkv** Stratified amygdaloidal and scoriaceous and/or olivine/plag-phyric basalt
-  **Pgt2** Granitoid coarse grained xenolithic granodiorite, diorite tonalite and granite. Distinct marginal foliation and zone of hybridization characteristic
-  **Pam** Amphibole schist with marble
-  **Ppqc** Phyllite and quartzite calcareous bands
-  **Pgp** Graphitic phyllite
-  **Pu** Undifferentiated ultramafic and mafic rocks; ultramafic schists and deformat gabbro
-  **PI** Basic to intermediate metavolcanics interlayered with agglomerate volcanoclastic metasediment

GEOLOGICAL STRUCTURES

-  Normal fault
-  Lineament
-  Land form

OTHER SYMBOLS

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

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



Map production : Dr. Tarekegn T. & Dr. Yohannes D.
 Cartography:- Assaminew G. February, 2022