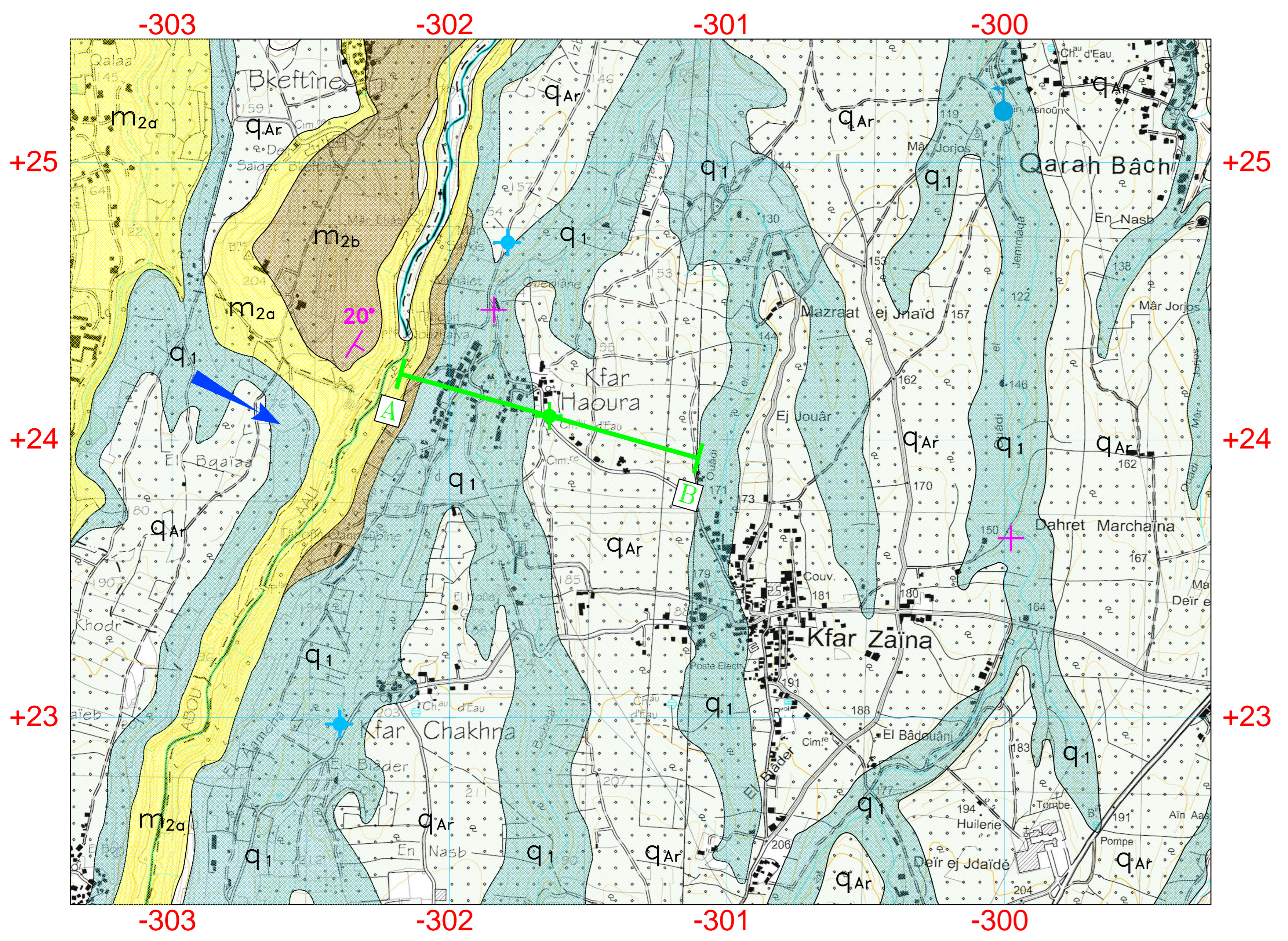


FIG.1 : GEOLOGICAL AND HYDROGEOLOGICAL MAP OF KfarHAOURA REGION (NORTH LEBANON)
SCALE:1:10.000

LEGEND:



- q_{Ar} ALLUVIUM AND COLLUVIUM OF THE MIDDLE AND RECENT QUATERNARY (q_{Ar}): RED CLAY, GOBBLE, SILT AND SAND.
- q₁ CONGLOMERATE OF THE ANCIENT QUATERNARY (q₁).
- q_{cg} CONGLOMERATES OF THE ANCIENT QUATERNARY, (q_{cg}).
- P SANDY LIMESTONES, MARLS AND CLAYS (PLAISANCIAN, P).
- m₁ LIMESTONES, MARLS AND MARLY LIMESTONES, (PONTIAN, m₁).
- m_{2b} MARLS, MARLY LIMESTONES WITH CONCRETIONS (m_{2b}).
- m_{2a} LIMESTONES, SANDY LIMESTONES AND MARLS (m_{2a}).
- e₂ GREY MARLS, CHALKY MARLS AND MARLY LIMESTONES (LOWER EOCENE, e₂).
- FAULT.
- ∠ 20° LAYERS DIP AND ANGLE IN DEGREES.
- + HORIZONTALITY OF LAYERS.
- + EXISTING WELL.
- + PROPOSED WELL.
- SPRING.
- ← DIRECTION OF GROUND WATER FLOW.
- |—|— GEOLOGICAL CROSS SECTION.
- A B

GEOLOGICAL CROSS SECTION (A-B)

