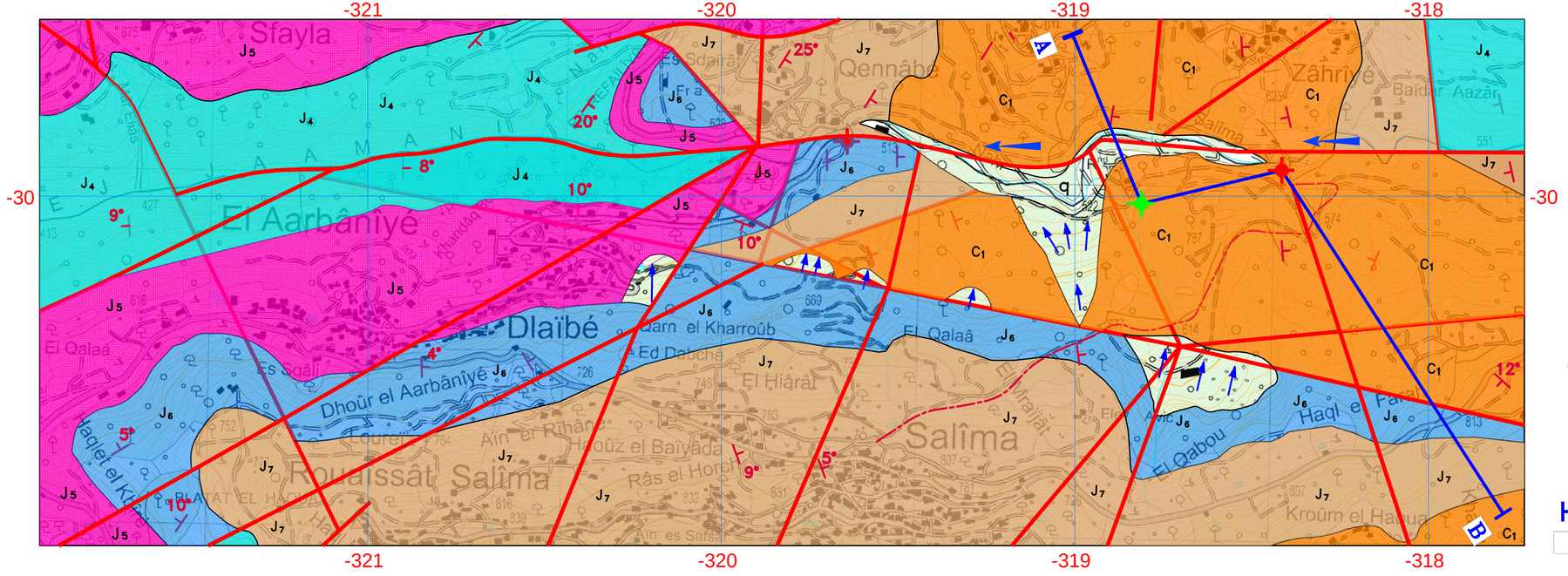
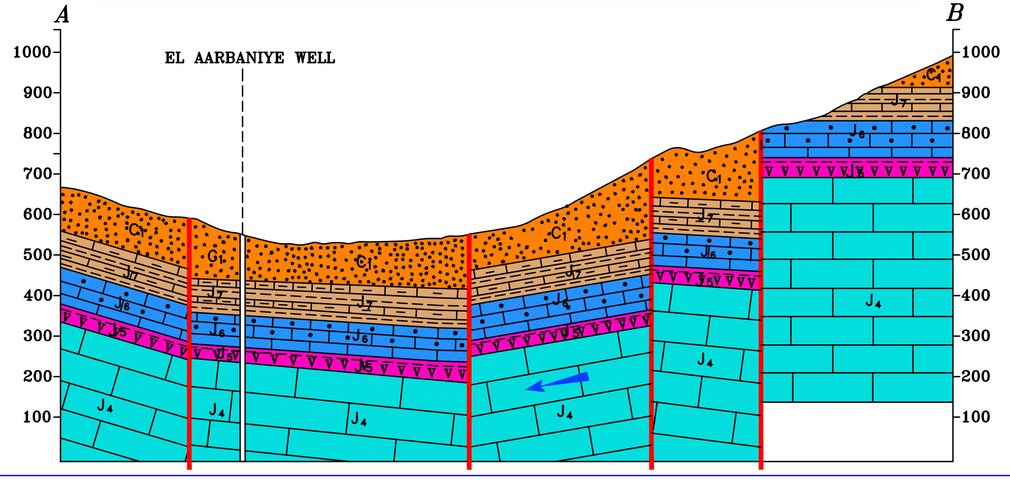
FIG.1 : DETAILED GEOLOGICAL MAP OF EL AARBANIYE AREA

SCALE:1:10000



LEGEND:

- J_4 — LIMESTONES AND DOLOMITIC LIMESTONES OF MIDDLE JURASSIC, (BATHONIAN–CALLOVIAN)–HIGHLY KARSTIFIED, THICK AND PERVIOUS SERIES, (J_4).
- J_5 — CHOCOLATE MARLS, SHALES, INTERSTRATIFIED BASALTS AND YELLOWISH LIMESTONES, (OXFORDIAN J_5)–IMPERVIOUS SERIES.
- J_6 — CHERTY LIMESTONES OF UPPER JURASSIC–KARSTIFIED AND PERVIOUS LAYERS (KIMMERIDJIAN, J_6).
- J_7 — DETRITIC AND OCHRE LIMESTONES AND MARLS OF THE UPPER JURASSIC, (PORTLANDIAN, J_7)–SEMI PERVIOUS LAYERS.
- C_1 — SANDSTONES, SANDS, SHALES, SANDY SHALES AND VOLCANIC MATERIALS OF LOWER CRETACEOUS (NEOCOMIAN, C_1)–SEMI PERVIOUS SERIES.
- q — QUATERNARY FLUVIATILE ALLUVIUM OF NAHR JAAMANI–SALIMA, (q_0).
- MASSIVE EBOULIS OF LIMESTONES FROM BICKFAYA LIMESTONE, J_6.
- FAULT.
- 10° — STRIKE AND DIP OF LAYERS.
- UNDERGROUND WATER DIRECTION.
- PROPOSED WATER WELL (BTD).
- EXISTING WELL.
- TRACK.
- DIRECTION OF GEOLOGICAL SECTION (A–B).
- B

GEOLOGICAL CROSS SECTION A–B OF EL AARBANIYE WELL

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