

IEE Aqua Gate Residential Resort Wata Slam, Tabarja, Lebanon

EDESSA was commissioned by Al Jazera Consultants to undertake an Initial Environmental Examination (IEE) for the construction and operation of the Aqua Gate Residential Resort in Wata Slam, Lebanon.

The proposed Aqua Gate Residential Resort will include the following components:

- A total of seven residential buildings named blocs A through F, of which six are apartment buildings (total of 140 apartments) and one is a standalone three-story villa (bloc C);
- Building area of 4,343m², with green area of 4,175m²;
- Pools and other public areas and spaces, including a cafeteria;
- 526 parking places distributed over three basement floors (law requires only 311). These includes a total of 195 additional and 20 disabled parking spaces;
- Solar powered exterior lighting in public areas;
- Private Wastewater Treatment Plant (WWTP); and
- Three 1,000kVA backup generators with 80m³ fuel tank.

