

Environmental Audit, Concrete Batching Facility, North Lebanon

EDESSA was commissioned by the Alameddine Development Company S.A.R.L. (ADC) through Mr. Hussein Dib to undertake an Environmental Audit (EA) for the operation of a Category II Concrete Batching Facility in the area of El-Raouda, El-Minieh in North Lebanon. The plot is owned by Mr. Redwan Alameddine and has a total estimated area of 12,000m².

The audit included the following tasks:

- Interviews with site personnel, concentrating on site activities related to the facility's operation, environmental impact, pollution abatement, compliance issues;
- Site walk-through accompanied by the site's representatives;
- Discussion on follow-up actions and missing additional information.

The audit report was prepared based on the conditions and circumstances prevailing at the relevant properties, at the time of the audit visit.

The main sections of the audit report present the description of the facility and its environment, the legal framework for conducting such EA, an evaluation of the facility's compliance with relevant Lebanese standards and legislations and an Environmental Management Plan (EMP) recommended to be implemented for the facility.

The main possible environmental non-compliance issues identified during this audit were related to air emissions, wastewater and noise generation.

