

ATTACHMENT “B”

WATER INDUSTRY ACT

INFORMATION TO BE PROVIDED IN

APPLICATION FOR A LICENCE TO ABSTRACT WATER

- 1- NAME OF APPLICANT
- 2- ADDRESS (if company, state location of registered office) AND GENERAL CONTACT INFORMATION (fax, phone, cell, P.O. Box, etc)
- 3- IF COMPANY STATE NAMES OF CHIEF EXECUTIVE OFFICER AND DIRECTORS. (provide copy of company registration)
- 4- PROVIDE HYDROLOGICAL INFORMATION OF SOURCE OF SUPPLY OF WATER (catchment, geological, soil, and natural vegetation maps to be provided, along with rainfall data of the region).
- 5- PROPOSED ABSTRACTION POINT(S) (provide map(s) of scale 1:56,000).
- 6- PROPOSED METHODOLOGY OF ABSTRACTION. (provide information on pumps (curves included) and motors to be used or of any other type of equipment used for this purpose).
- 7- PROPOSED USE OF WATER (give description of proposed use(s), and if effluents are to be created post use, then state quality and quantity and proposed treatment and discharge point(s); and if treatment and discharge points already exist, then provide type of treatment, and historical records of quantity and quality of effluent).
- 8- PERIODS OF ABSTRACTIONS (give details of diurnal or nocturnal, weekly, monthly, annual or seasonal abstraction *curves*).

9- QUANTITY OF WATER TO BE ABSTRACTED (provide data of past extraction quantities, quantities proposed and forecasted future water needs).

10- QUALITY OF WATER TO BE ABSTRACTED (provide history of chemical and bacteriological analysis and proposed water quality monitoring program).

11-METHODOLOGY OF RECORDING ACTUAL ABSTRACTION RATES AND VOLUMES (abstraction rates and volumes to be provided on a quarterly basis and in one annual report).

12-IN THE CASE OF A WELL, PROVIDE THE METHODOLOGY FOR RECORDING WATER LEVEL DRAWDOWN. ALSO PROVIDE DRAWDOWN AND RECUPERATION LOGS AND CURVES. (draw-down information to be provided annually).

13-IN THE CASE OF A RIVER, STREAM OR SPRING, PROVIDE THE METHODOLOGY FOR MONITORING THE FLOW AND PROVIDE ABSTRACTION PERCENTAGE FROM THE SAID SOURCE. (this information is to be provided annually).

14-IN THE CASE OF A LAGOON, PROVIDE THE METHODOLOGY FOR MONITORING THE CHANGE IN SURFACE LEVEL. (this information is to be provided annually).

15-PROVIDE PLAN OF ABSTRACTION SITE AND STATUS OF LAND OWNERSHIP (include map and name of other land owners or communities nearby or surrounding the abstraction point).