

Application reference: No 176/COCA Ltd/03/2014
Certificate N° RDB/3/EC/JDK/ 079 /04 /15

ENVIRONMENT IMPACT ASSESSMENT (EIA) CERTIFICATE OF APPROVAL

This is to certify that the Environmental Impact Statement Report received from COCA Ltd of P.O.Box 6750 Kigali-Rwanda, Tel: (+250) 788508261, regarding the proposed construction of 731 kW Nyirabugoyi mini hydropower plant, with the objective to promote renewable energy sources, to boost the local economy and to provides acceptable return on investment to COCA Ltd;

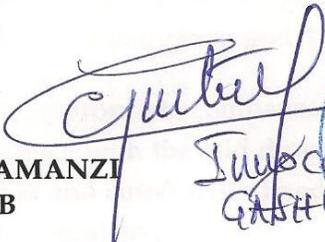
Located at Rambya and Kizimyamuriro Cells, Buruhukiro Sector, Nyamagabe District, on Nyirabugoyi River;

Submitted in accordance with the Regulations relating to the requirements & procedures for Environmental Impact Assessment;

Has been reviewed and was found to have enough and relevant mitigation measures to the identified likely impacts of the project on the environment, and was therefore approved subject to the fulfillment of the attached conditions.

Signed by

for
Clare AKAMANZI
COO, RDB


Innocent
GASHUGU



Dated this ^{9th}...day of April 2015

* To be issued in Duplicate: one original to Developer; copies to MININFRA, REG Ltd, REMA, RNRA and Nyamagabe District.

Application reference: No 175/COCA ltd/03/2014
Certificate N° RDB/3/EC/JDK/ 078 /04 /15

ENVIRONMENT IMPACT ASSESSMENT (EIA) CERTIFICATE OF APPROVAL

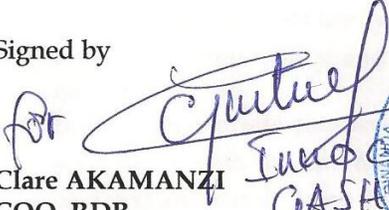
This is to certify that the Environmental Impact Statement Report received from COCA Ltd of P.O.Box 6750 Kigali-Rwanda, Tel: (+250) 788508261, regarding the proposed construction of 350 kW Gacumu mini hydropower plant, with the objective to promote renewable energy sources, to boost the local economy and to provides acceptable return on investment to COCA Ltd;

Located on Akanyaru River, at Giheta Cell, Munini Sector of Nyaruguru District;

Submitted in accordance with the Regulations relating to the requirements & procedures for Environmental Impact Assessment;

Has been reviewed and was found to have enough and relevant mitigation measures to the identified likely impacts of the project on the environment, and was therefore approved subject to the fulfillment of the attached conditions.

Signed by


Clare AKAMANZI
COO, RDB



Dated this ^{gth}.....day of April 2015

* To be issued in Duplicate: one original to Developer; copies to MININFRA, REG Ltd, REMA, RNRA and Nyaruguru District.

CONDITIONS OF APPROVAL

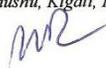
- In addition to hydropower plants standard requirements to conform to minimum basic safety, health, operational and environmental protection, the developer of this project hereby presents his commitments, undertaking to comply with the following conditions:

1. General conditions

- a. This certificate of approval is valid for a period of 3 years before the commencement of the project. Application for its renewal shall be examined by RDB. Otherwise, it is valid during the whole lifecycle of this specific project unless henceforth revoked or suspended;
- b. Any change in the project designs shall be notified to RDB for further environmental considerations, and adjustment of this certificate of approval.
- c. Ensure that the EMP is implemented as prescribed in the EIR and ensure that records are kept for future monitoring or environmental audits.
- d. Ensure that any other undesirable environmental impacts arising from implanting this project but not foreseen by the time of undertaking the EIA are mitigated.
- e. Obtain all necessary approvals from the local administration as well as from other relevant institutions.
- f. Ensure that this certificate is clearly displayed and is available at all times at the project site during project development/construction.
- g. Fulfill other environmental conditions and requirements as may be prescribed from time to time by the environmental authority or any other lead agency.
- h. Carry out regular environmental audits and submit audit reports to the authority.

2. During construction and operation phases

- ☞ Observe all relevant national policies and legislation that guide this specific project throughout its life cycle;
- ☞ Prepare an Emergency and Contingency plan and put in place risk and safety measures;
- ☞ Ensure appropriate compensation/expropriation to all the affected individuals in accordance with the laid down regulations. Valuation of the properties should be updated and cutoff dates fixed accordingly. Works should start when this exercise is duly completed;
- ☞ Access to the construction shall be controlled and limited to the workers and escorted visitors;
- ☞ Provide to the workers personal protective equipment: boots, overall, grooves, goggles, helmets, earmuffs, nose and mouth masks, etc. and enforce their use at work;
- ☞ All machinery, trucks and equipment at the construction should be in good condition so as to reduce the level of emitted noise and exhaust fumes;
- ☞ To put in place a used motor oil recovery system, i.e avoid oil spillage or any other hazardous material in the soil or in the water within and around project site;



- ☞ Measures shall be taken to avoid soil erosion and siltation, or any other pollution of the River by any kind of wastes due to earth work for headrace construction, construction of the weir, construction of access road and power house, or activities at power house and staff quarters during operation phase of the project;
 - ☞ Vegetation clearing should be limited to areas where there is no way to preserve them due to construction works;
 - ☞ Actions shall be envisaged to preserve protected fauna and flora species, especially those that are to be affected by construction works and those that are to perish in the flooding areas;
 - ☞ A first aid kit should be availed on the construction site and some workers trained in the techniques of handling injured people, and transport means always present and ready to transport injured to the nearest clinic;
 - ☞ Acquisition, exploitation and rehabilitation of the quarries and borrow pits should follow the provisions of laws and regulations in place and permits should be obtained before the starting of their exploitation;
 - ☞ Siting of the camp sites, stock piles, dumping sites, parking, workshops and other activities that may be inherent to the project construction works should undergo environmental assessment process and be authorized according to the laws and regulations as applicable;
 - ☞ All construction practices should observe Rwanda Building Control Regulations, and any other relevant and applicable best practices;
 - ☞ To organize regular sensitization sessions on the prevention measures to avoid accidents, contamination of HIV/ AIDS and water borne diseases;
- ✓ The EIR is thus approved subject to the fulfillment of the conditions described above together with all mitigation measures proposed in the Environmental Management Plan.

N.B. Note that in case of non compliance of the conditions described above, RDB reserves the right to withdraw the certificate.

Signed by



Clare AKAMANZI
Chief Operating Officer
Rwanda Development Board (RDB)



Wellars RUGANGARE
Managing Director
COCA Ltd