R. Q. P. No. 87 of 2011

THE MINES AND MINERALS ACT REGISTERED QUARRY PERMIT

No. 87 of 2011.

Signed:

Issued to <u>Dr. Roger Blair for Nautical Inn</u> to extract <u>sand</u>, <u>silt & mud</u> from within the property lines of <u>Dr. Roger Blair for Nautical Inn</u>. <u>being Block</u>: <u>36</u>, <u>Registered Section</u>: <u>Placencia North</u>, <u>No. 36/5432</u> in the Seine Bight Village area, for the purposes of extending an existing canal of dimension 400° x 30° x 9° and doing maintenance work on an existing canal of dimension a canal of dimension 450°x 30°x 9°, delineated by UTM Co-ordinates: N1828278, E0354245; as shown on attached map/sketch plan and being in the <u>Stann Creek District</u>.

Administrative fee: - US. \$700.00

Application fee: - US. \$10.00

Registration fee: - US. \$100.00

Rental on two (2) acres: - US. \$20.00

Date of issue: 20th October 2011

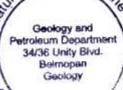
5.

Craig-Elliott Moore
Inspector of Mines
Geology & Petroleum Department



CONDITIONS RELEVANT TO REGISTERED QUARRY PERMIT NO. 87 OF 2011 ISSUED TO DR. ROGER BLAIR FOR NAUTICAL INN ON THE 20TH OF OCTOBER 2011.

- 1. Total volume of sand, silt & mud to be extracted shall not exceed ten thousand (10,000) cubic yards of material. Actual volume of material to be extracted is 6,300 cubic yards. The material is to be extracted for the purposes of extending an existing canal of dimension 400° x 30° x 9° and doing maintenance work on an existing canal of dimension a canal of dimension 450°x 30°x 9°, as shown on the attached map/sketch plan.
- All volumes of material extracted shall be recorded in an Official Log Book by the Permit Holder and copies lodged with Inspector of Mines upon the completion of operations.
- The extracted materials shall be used to fill the low-lying areas of the property being; Block: 36, Registered Section: Placencia North, No. 36/5432.
- 4. Method of extraction shall involve the use of an excavator or any other appropriate equipment that will allow for, as far as is practicable, a uniform depth of extraction, to extract the material
- The Permit Holder shall ensure that the sides of the canal are sloped at a minimum ratio of 1:1 or are re-enforced with a seawall or other appropriate soil stabilization technique.
- 6. All extraction shall be such as to cause minimal environmental damage in the area.



- All extraction shall be done by scraping and leveling of the deposits, where applicable. No indiscriminate holes shall be created.
- Extraction shall begin at the farthest point inland and worked towards the lagoon, with the entrance to the lagoon being opened only after all other extractive works have been completed
- 9. If practicable, during extraction, markers and buoys shall be placed around the extraction site(s) as a precautionary measure. The Permit Holder shall ensure that any equipment used for extraction and within the sea lane of the area be lit at all times during the night and periods of inclement weather to ensure sea lane traffic safety.
- 10. To minimize the run-off of waters and spoils from extracted materials, containment structures such as a geotextile curtains, sand bags, etc. whichever is applicable, shall be put in place around the fill site prior to the commencement of operations under Registered Quarry Permit No. 87 of 2011.
- During extraction the Permit Holder shall ensure that a minimum distance of 10ft shall be maintained from the property lines.
- If new lands are to be created, the Permit Holder shall obtain prior, written approval from the Department of Lands and Surveys.
- If mangroves are to be cut, the Permit Holder shall obtain the necessary Permit from the Forest Department, prior to the cutting of any such mangroves.



- If sea walls are to be constructed the Permit Holder shall obtain the prior written approval from the Land Utilization Authority (Lands and Survey Department).
- 15. The Permit Holder shall undertake to erect such structures (i.e. berms) or features that may necessary in order to ensure that the canal adjacent the road is visible to both pedestrian and vehicular traffic.
- 16. Site visits shall be conducted at reasonable times throughout the extraction activities to ensure compliance with conditions, the associated costs to be borne by the Permit Holder
- A Survey Plan of the area shall be lodged with the Inspector of Mines within thirty (30) days of issue of Registered Quarry Permit No. 87 of 2011.
- 18. A copy of any and all relevant permit(s), permission(s) and/or other authorization(s) obtained shall be lodged with the Inspector of Mines within fourteen (14) days of receipt of such.
- A copy of any and all relevant pertinent approvals/ permits/ authorizations obtained, shall be lodged with the Inspector of Mines prior to the commencement of operations under Registered Quarry Permit No. 87 of 2011.
- 20. A Performance Bond equivalent to Three Thousand United States Dollars (US. \$3,000) shall be executed in the name of the Financial Secretary, on behalf of the Government of Belize to ensure compliance of conditions of Registered Quarry Permit No. 87 of 2011.



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 An original Bond shall be lodged with the Inspector of Mines on the day of issue of Registered Quarry Permit No. 87 of 2011.

Breach of any and all of the forgoing terms and conditions (1 - 20); shall constitute a ground for revocation of Registered Quarry Permit No. 87 of 2011.

Craig-Elliott Moore Inspector of Mines Geology & Petroleum Department



