# DESCRIPTIVE REPORT

**State**  
British West Indies

**Locality**  
Jamaica Island  
Portland Bight  
Head of Galleon Harbor

**Year**  
1934

**Chief of Party**  
H.C. Warwick
TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. "C"

REGISTER NO. T6800 RESTRICTED

State JAMAICA, B.W.I.

General locality PORTLAND HEIGHT

Locality HEAD OF GALLEON HARBOR

Scale 1:4,800 Date of survey Jan.23-Feb. 24, 1941

Vessel MOTOR VESSEL GILBERT

Chief of party H.C. Narwick

Surveyed by Robert A. Marshall

Inked by Robert A. Marshall

Heights in feet above High Water line

Contour, Approximate contour line interval 5 feet

Instructions dated November 9, 1940

Remarks:

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0.0
DESCRIPTIVE REPORT
TO ACCOMPANY
TOPOGRAPHIC SHEET "C" F-46801(1941)
PROJECT HT-260

PORTLAND BIGHT JAMAICA, B.W.I.

INSTRUCTIONS:
The work on this sheet was performed in accordance with
the Director's instructions dated November 9, 1940.

LIMITS:
The topography on this sheet includes the only fast ground
on the northeast side of Galleon Harbor.

CONTROL:
The sheet was controlled by a scheme of 3rd order triangula-
tion. Only one station was available on each section of fast ground.
At each station a line was cleared to make triangulation station
BILL visible.

METHODS:
Due to the density of the trees and undergrowth and character
of the terrain, the usual planable methods of topography were not
feasible.
Six trails and a base trail immediately back of the mangrove
line were cut on each of the areas of fast ground.
A closed loop traverse was run over these trails employing
the methods used on Sheet "D", F-46801(1941)
The final closures were within the allowable limit of accuracy
and were adjusted in the field.

REMARKS:
The areas of fast ground are rocky in character. The rock is
a rough, sharp, badly broken up limestone. Numerous large trees are to
be found on both areas.
There is no surface soil on these rocky areas. The trees and
brush push up through this rocky strata.
These areas are badly broken up. Large sections of rock are
to be found on the precipitous slopes especially on the northeast
and east sides of the areas.
The rock is sharp and treacherous to walk on.
The site of triangulation station PORT is the remains of an
old fort. The three walls are in good condition - built of field stone
blocks held together with mortar. The walls are about 43" thick.

SKETCH OF THE FORT
ON SEPARATE SHEET, ATTACHED
REMARKS, (Continued):

A small stone shelter, lined with brick is shown on the sheet. This building (8 feet high) is set below the surface of the ground with its top several feet above the existing ground level.

The ruins shown in this area is the remains of a building constructed of field stone. Only three walls remain standing.

MAGNETIC MERIDIAN:

The magnetic meridian was determined at triangulation station FORT on February 19, 1941 at 1430 and at triangulation station MUD on February 20, 1941 at 1215.

Value obtained at FORT 1°04' E.
Value obtained at MUD 1°48' E.

Value obtained from H.O. Chart 1683 was 1°45' E.

LIST OF NAMES:

Area about triangulation station FORT is known locally as Deanery.

Area about triangulation station MUD has no name in-so-far as could be ascertained.

STATISTICS:

Area surveyed in square statute miles.........0.25
Length of detailed shoreline in statute miles....2.57
Length of roads in statute miles................0.00
Length of railroads in statute miles............0.00

Respectfully submitted,

Robert A. Marshall
Lieutenant (j.g.) C&GS.

Approved and forwarded:

H.C. Yarwick,
Comd'g. Motor Vessel GILBERT.
Southwest face

Plan

Dirt or stone fill:

Slabs (quarter)

Slab thickness = 14"

Top of wall above slab = 18"

West side (East side similar)

1 - about 1/8
DIVISION OF CHARTS
SURVEYS SECTION

REVIEW OF TOPOGRAPHIC SURVEY NO. 6800 (1941) FIELD NO. C

British West Indies; Jamaica, Portland Bight, Head of Galloon Harbor
Surveyed in January - February 1941, Scale 1:4,800
Instructions dated November 9, 1940 (GILMART)

Plane Table Survey
Aluminum Mounted

Chief of Party - H. C. Warwick
Surveyed by - Robert A. Marshall
Inked by - Robert A. Marshall
Reviewed by Harold W. Murray, May 16, 1941
Inspected by - H. R. Edmonston

1. Junctions with Contemporary Surveys
   a. The junction on the northwest with T-6799 (1941) is very good.
   b. The small gap in the vicinity of Lat. 17° 53.5', Long. 77° 02.5' is covered on H-6641 (1941).
   c. No other work of this Bureau adjoins the present survey.

2. Comparison with Prior Surveys
   No prior surveys have been made in this area by this Bureau.

3. Comparison with H.O.Chart 1638 (New Print date June 1933)
   a. Topography
      This small scale chart contains no information that needs specific consideration in this review. It is noted, however, that only the southernmost of the two knolls shown on the present survey appears faintly on the chart.
   b. Magnetic Meridian
      The two magnetic meridian observations agree closely with the charted value of about 1° 45' E. The Descriptive Report of T-6601 (1941) of this same party states that the declinatoire was not checked.
4. **Compliance with Instructions for the Project**

The plan, character and extent of the survey satisfy the Instructions for the Project.

5. **Condition of Survey**

a. The inking of the topographic details is very good.

b. The Descriptive Report is clear and satisfactorily covers all matters of importance.

6. **Additional Field Work Recommended**

This is an excellent survey and no additional work is necessary.

7. **Superseded Surveys**

No prior surveys by this Bureau are registered in this area.

Examined and approved:

[Signatures]

- Chief, Surveys Section
- Chief, Division of Charts
- Chief, Section of Hydrography
- Chief, Division of Coastal Surveys