

Appendix III

Directions to BBA
for November/December Visit

Programme
for November/December Visit

Interim Report
on November/December Visit

To: riegoama@blz.paho.org, vanalphd@cpc.paho.org
From: Tony Gibbs <tmgibbs@caribsurf.com>
Subject: Belize Hospital
Cc: vanalphd@cpc.paho.org
Bcc:
Attached:

To: Dr Amalia del Riego
riegoama@blz.paho.org

Dr Dana van Alphen
vanalphd@cpc.paho.org

Fr: Eng Tony Gibbs
tmgibbs@caribsurf.com
tel: (246) 426 5930

Re: Belize Hospital Vulnerability Assessment

Do you now have an agreement on the local consultant's involvement?
Who is the local consultant? Is it Burrell & Burrell?

Here are the items with which I require assistance from the local consultant:

1 background information on the as-built conditions at the Hospital

(B&B would have had to gather this information over the period of preparation of tender documents for the EU project.)

2 selection of the wall panel (in consultation with the Hospital administrator) to be investigated on Thursday

(This should have been done by now.)

3 making the arrangements (in consultation with the Hospital administrator) for the cutting of the wall panel, the protection of the adjacent interior and the reinstatement of the panel

(The cost of all of this physical work may be able to be accommodated within the EU project's contingency sum.)

4 attendance with me at the Hospital throughout the investigation phase

(During the actual cutting into the wall one of the Hospital's maintenance staff will be required to be present.)

5 advising on the costs of mitigation measures under consideration and preparing cost estimates of the chosen measures

(It is expected that the cost estimates will be required early in January 2001.)

6 being available (hopefully by Email) for ad hoc consultations after my visit and during the preparation of my report

(It is not anticipated that this would be at all time-consuming. On the other hand it is not at all easy to anticipate the exact nature and extent of such consultations.)

In preparing the above brief I have attempted to be exhaustive so as to minimise surprises.

I would welcome your comments and those of Dr van Alphen.

cEmail to Dr Dana van Alphen <vanalphd@cpc.paho.org>

To: riegoama@blz.paho.org, vanalphd@cpc.paho.org
From: Tony Gibbs <tmgibbs@caribsurf.com>
Subject: Belize Hospital
Cc: vanalphd@cpc.paho.org
Bcc:
Attached:

To: Dr Amalia del Riego
riegoama@blz.paho.org

Dr Dana van Alphen
vanalphd@cpc.paho.org

Fr: Eng Tony Gibbs
tmgibbs@caribsurf.com
tel: (246) 426 5930

Re: Belize Hospital Vulnerability Assessment

My REVISED proposed programme for my visit is as follows:

Tuesday 28 November

12:40 arrive on AA2103 from Miami

14:00 meet with local consultant (Burrell & Burrell ?) to
clarify their involvement in the exercise. Sue (and Dimitri ?)
should be present.

15:30 first visit to the Laboratory

Wednesday 29 November

08:30 field work for vulnerability survey of the Laboratory

12:30 lunch

14:00 complete the field work at the Laboratory

Thursday 30 November

08:30 field work for vulnerability survey of the Hospital
(including the investigation of a wall panel by invasive surgery)

12:30 lunch

14:00 field work for vulnerability survey of the Hospital
(including the investigation of a wall panel by invasive surgery)

Friday 01 December

08:30 complete the field work at the Hospital

12:30 lunch

14:00 debriefing with the local consultant

15:30 debriefing with PAHO

Saturday 02 December

12:00 depart hotel for the airport

14:20 depart for Miami on AA2104

I would welcome your comments and those of Dr van Alphen.

To: vanalphd@cpc.paho.org
From: Tony Gibbs <tmgibbs@caribsurf.com>
Subject: Belize Hospital & Lab
Cc:
Bcc:
Attached:

To: Dr Dana van Alphen
vanalphd@cpc.paho.org
Fr: Eng Tony Gibbs
tmgibbs@caribsurf.com

Re: Belize Hospital and Central Laboratory

My contract requires me to deliver my report on the Hospital by 31 January and to deliver my report on the Central Laboratory by 31 March. However, I assume that it would be in order to provide you now with a brief summary of the main activities during my visit. This is simply a diary of events without comments and conclusions. It is likely that I would bring forward my report on the Central Laboratory so that any intended retrofitting could proceed expeditiously.

I arrived in Belize on 28 November and departed on 02 December. I overnighted in Miami en route to and from Belize because of the unfavourable airline schedules.

Soon after 14:00 on 28 November I met with local consultant Burrell & Burrell (B&B) and Dr Dana van Alphen to clarify B&B's involvement in the exercise and to develop a programme for the investigation of the envelope walls of the Hospital. Mr Fred Smith (Acting Head of the National Engineering and Maintenance Centre) joined the meeting soon after its start.

At 15:30 I made my first visit to the Central Laboratory. I was escorted by Mrs Geraldine Ebanks, Senior Medical Technologist.

At the end of Tuesday I attended a meeting at the PAHO office. Also present were Dr Claude de Ville, Dr Graciela Uruburu, Dr Amalia del Riego and Dr Dana van Alphen.

On Wednesday 29 November I undertook a detailed survey of the Central Laboratory. This was largely complete soon after midday.

In the afternoon of Wednesday I visited San Pedro to gain some perspective on the Keith event and its effects on conventional Belizean buildings.

On Thursday 30 November the surgical investigation of the external walls of the Hospital started in the morning. A sample wall was chosen in a link corridor. B&B organised the whole procedure. The person carrying out the cutting was Kevin Parks.

During the day of Thursday the opportunity was taken to revisit the Laboratory to obtain clarifications on several points from the

previous day's investigations.

On Friday 01 December I completed the field investigatory work at the Hospital. Again, B&B were in attendance.

Later on 01 December I attended a briefing at the Ministry of Health. Also present were PS Anderson, Dr Errol Vanzie (Director of Health Services), Dr Uruburu, Dr del Riego and Mr Cuthbert Burrell.

The day concluded with a debriefing at PAHO.

On Saturday 02 December I met with B&B to set the scene for further collaboration on this project. The opportunity was taken to go through the procedure for calculating wind loads on the shutters and roof coverings to be installed as parts of the Rehabilitation Project being funded by the EU.

At 14:20 I departed for Miami, having been taken to the airport by PAHO in company with Dr Uruburu.