



# **Black Watch Pass Rock Cut Stabilization**

Bermuda

## **Annex D Drawings and Reference Documents**

Date: December 19, 2016

Project No. 41-71-76









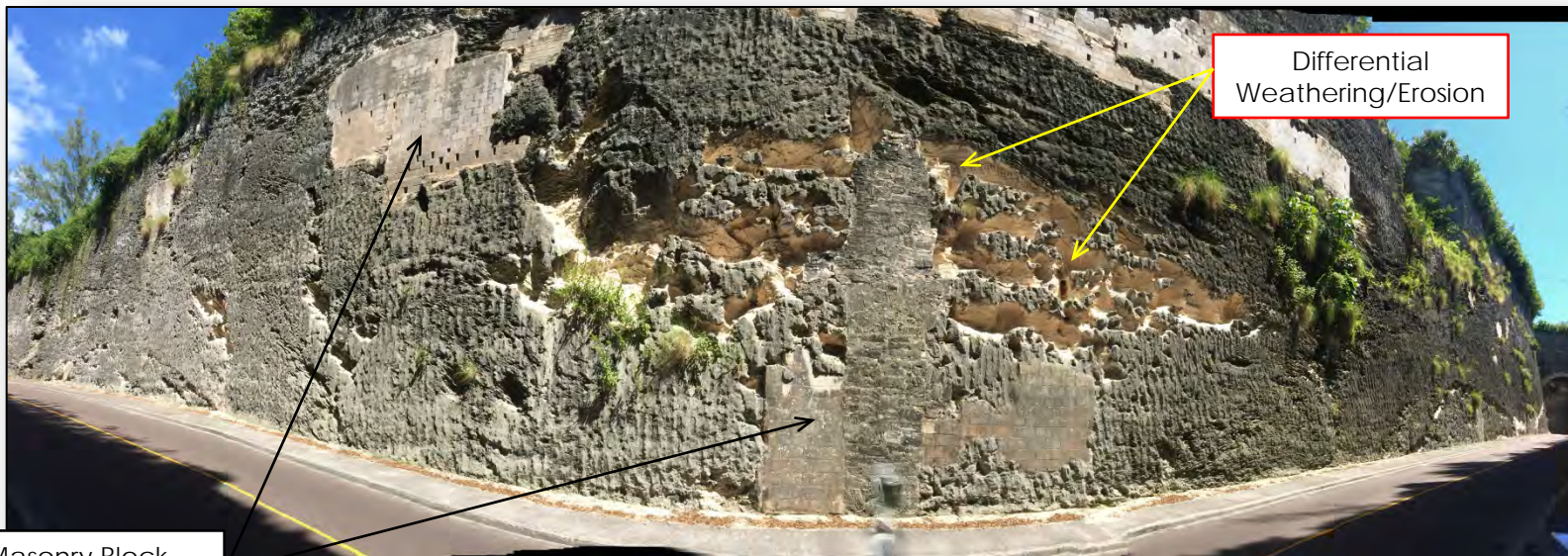






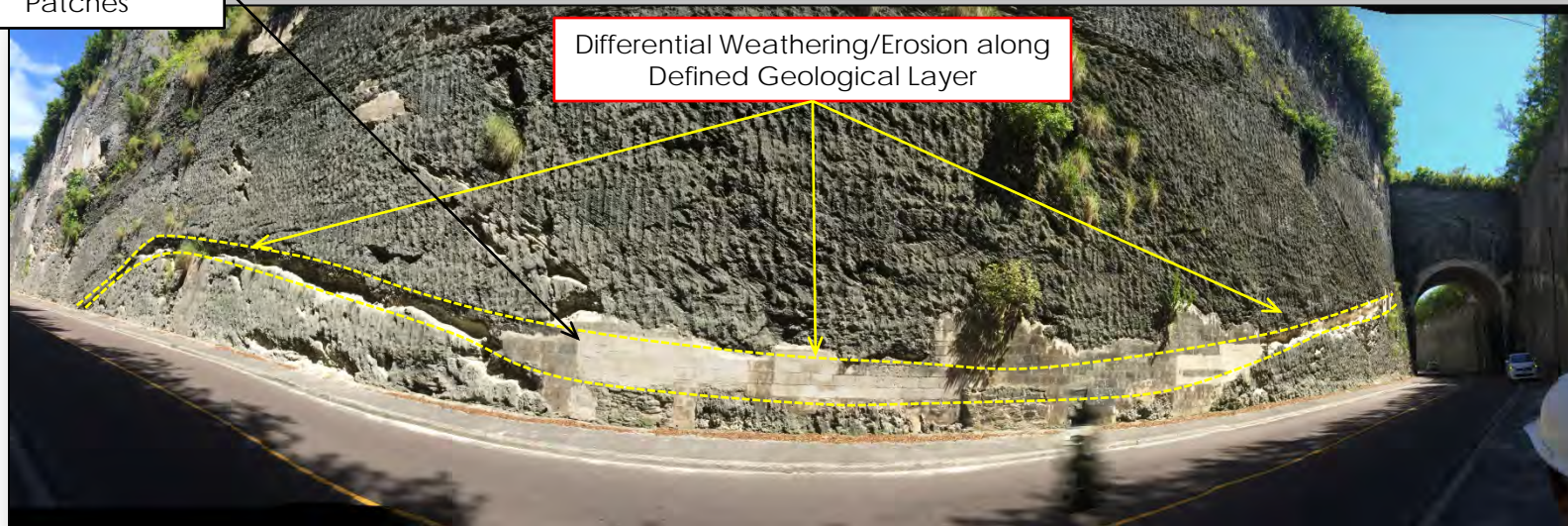






Masonry Block Patches

Differential Weathering/Erosion



Differential Weathering/Erosion along Defined Geological Layer

Masonry Block Patches

FIGURE 1  
PHOTOS SHOWING DIFFERENTIAL EROSION



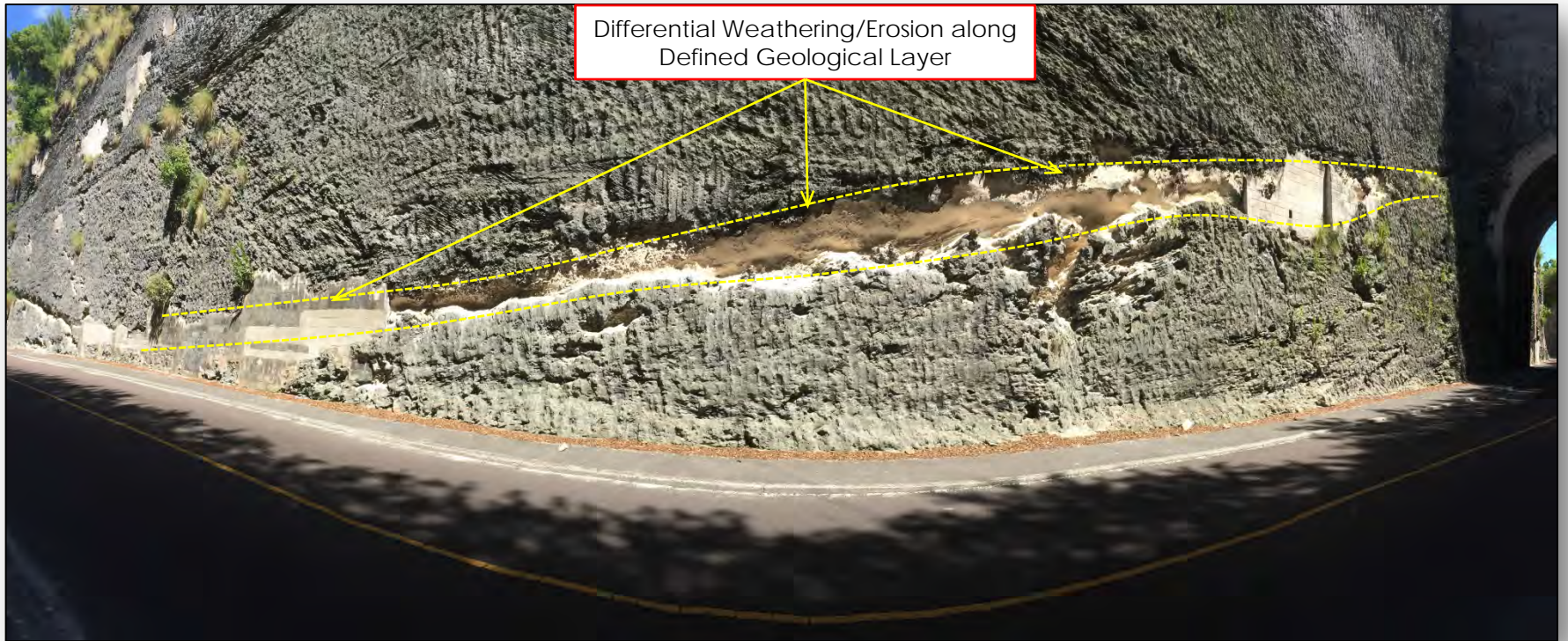


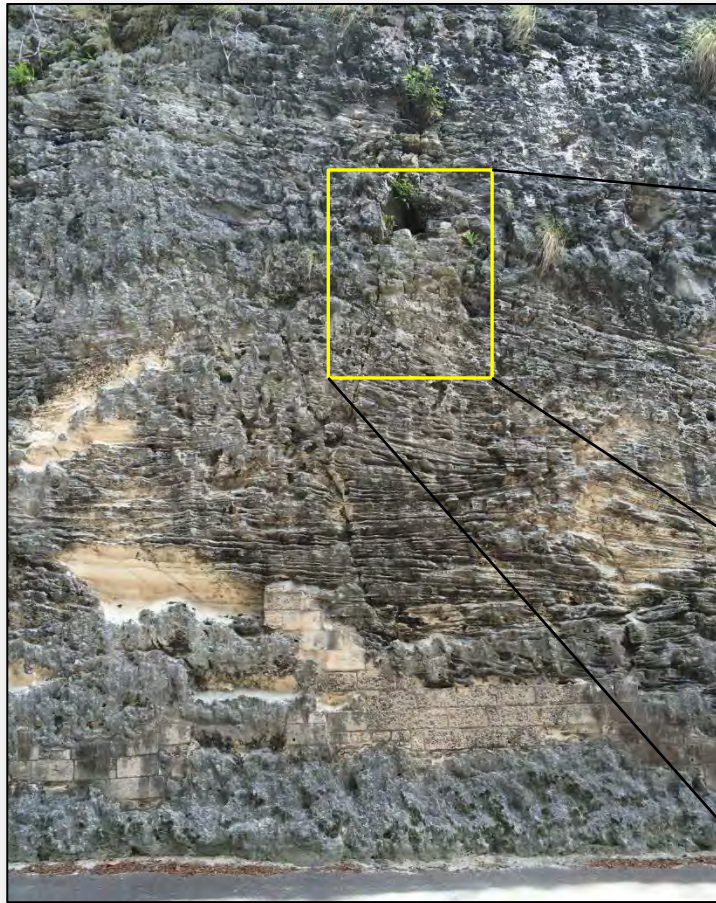
FIGURE 2  
PHOTO SHOWING DIFFERENTIAL EROSION





FIGURE 3  
PHOTO SHOWING DIFFERENTIAL EROSION AND MASONRY BLOCK PATCH



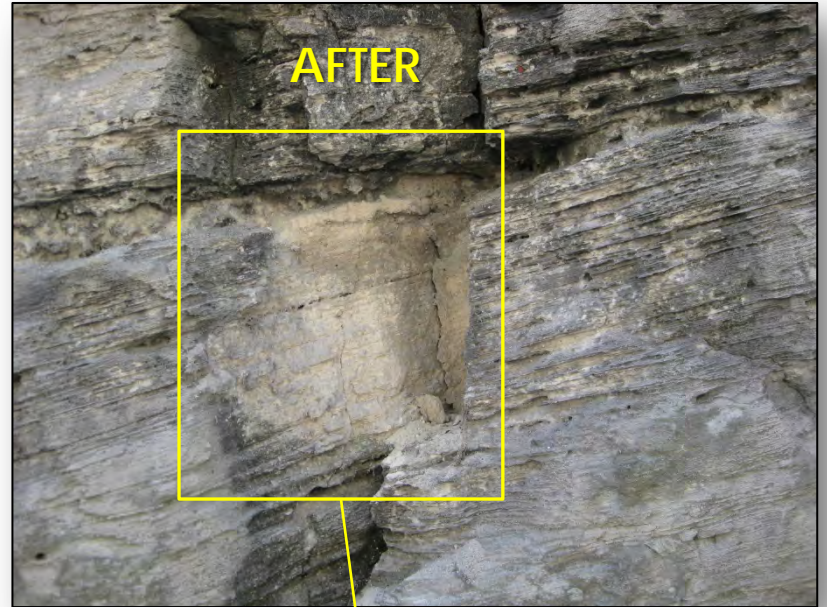
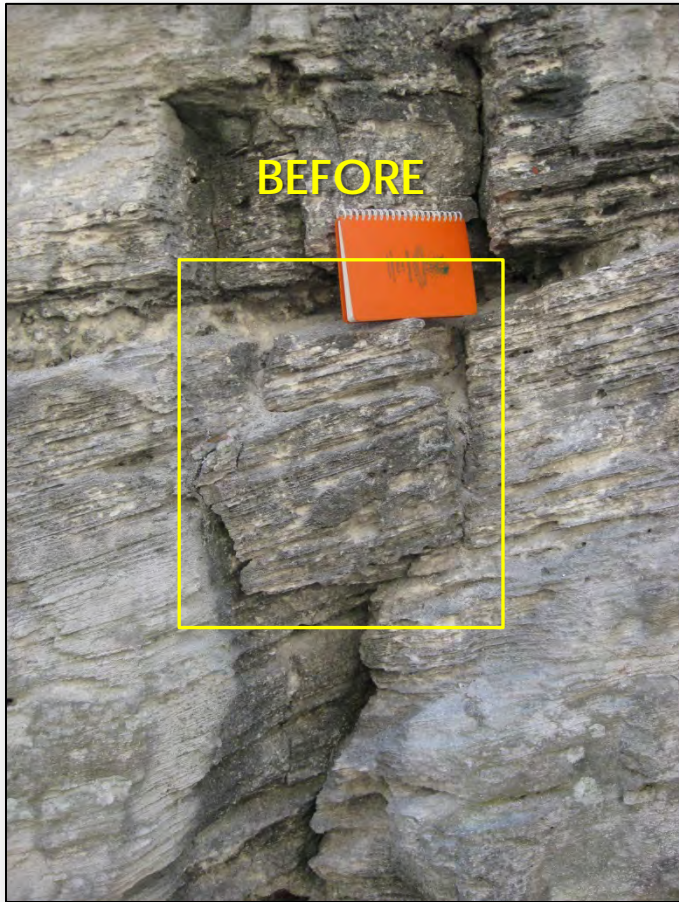


Potential Localized  
Rockfall Failure

Fractures/Cracks  
Define edge of Block

**FIGURE 4**  
PHOTO SHOWING FRACTURES OR CRACKS IN ROCK FACE GIVING RISE TO  
POTENTIALLY UNSTABLE ROCK MASS/BLOCK





Loose Block on Ground

FIGURE 5  
PHOTO SHOWING ROCK BLOCK THAT WAS REMOVED WITH HAND





**FIGURE 6**  
PHOTO SHOWING PARTIALLY DETACHED AND LOOSE ROCK BLOCK



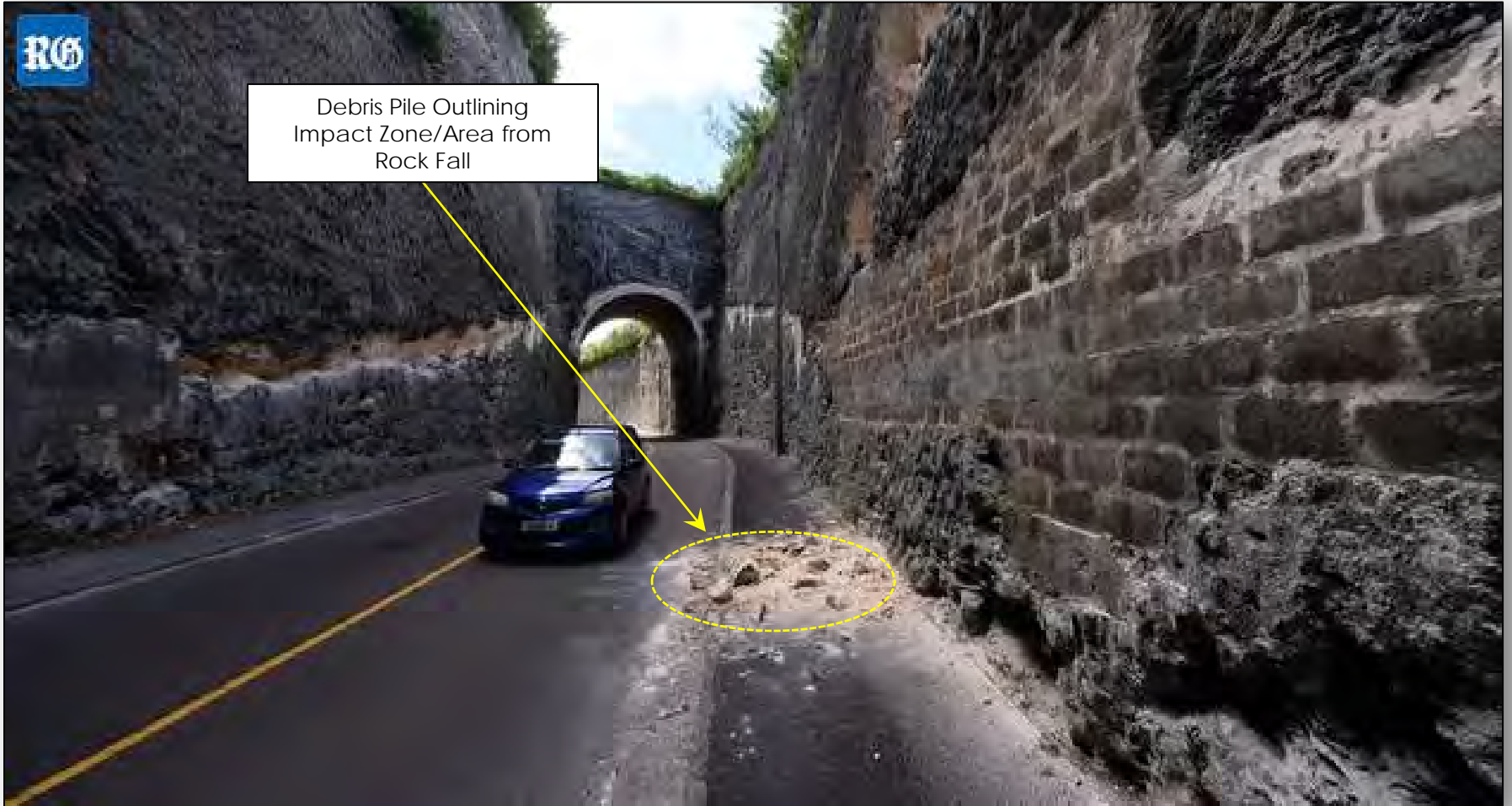


Image from Royal Gazette  
Published Aug 12, 2015 at 8:00 am

**FIGURE 7**  
PHOTO SHOWING REPORTED FAILURE THAT OCCURRED IN AUGUST 2015