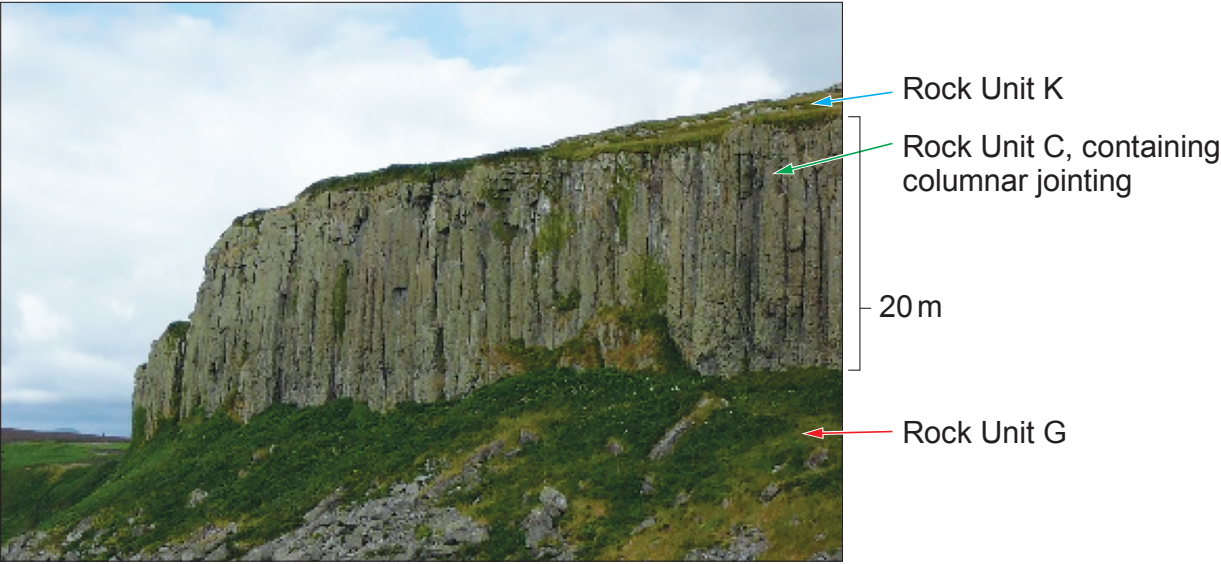


**Photograph 1** For use in Question 5

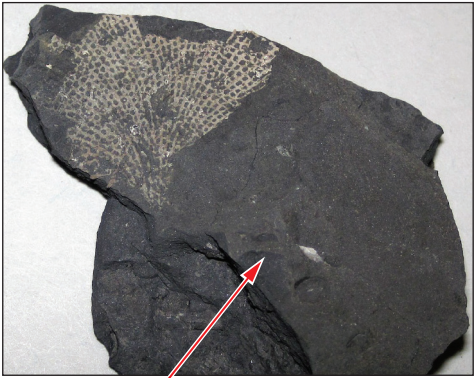


**Photograph 2** For use in Question 6



0 3  
cm

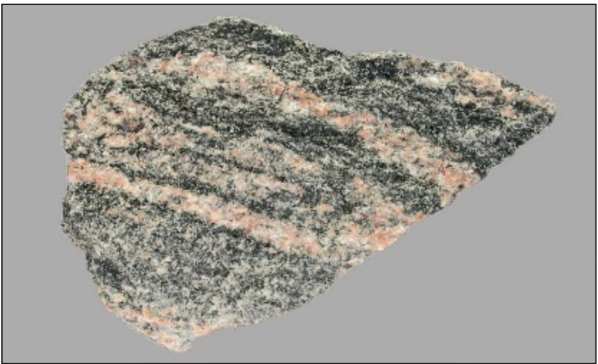
**Photograph 3** For use in Question 7



fine-grained, black, laminated rock containing fossils

0 10  
mm

**Photograph 4** For use in Question 7



0 5  
cm



**GCE A LEVEL – NEW**

A480U10-1A



S19-A480U10-1A



**TUESDAY, 4 JUNE 2019 – AFTERNOON**

**GEOLOGY – A level component 1**  
**Geological Investigations**

## RESOURCE SHEET

**Acknowledgements:**

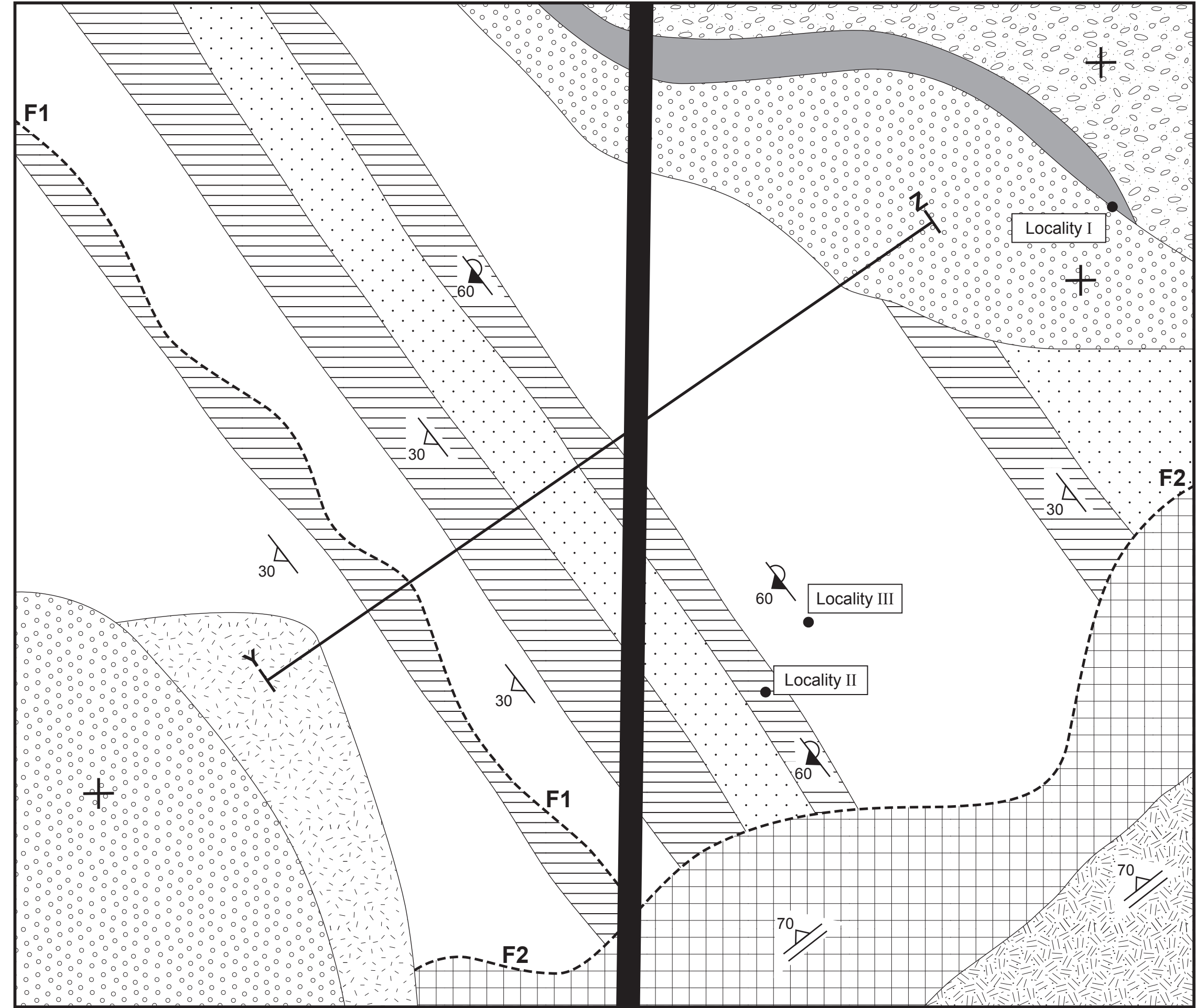
**Photograph 1** Supplied by Pete Loader

**Photograph 2** modified from  
<https://offtheshelfedge.wordpress.com/2011/10/18/>

**Photograph 3** [https://commons.wikimedia.org/wiki/File:Fenestrate\\_bryozoan](https://commons.wikimedia.org/wiki/File:Fenestrate_bryozoan)

**Photograph 4** [http://www.earthscienceeducation.com/virtual\\_rock\\_kit/](http://www.earthscienceeducation.com/virtual_rock_kit/)

Map 1



The rock units are not in order of age.  
Their ornament is not necessarily  
representative of rock type.

- |  |                               |
|--|-------------------------------|
|  | Rock Unit A<br>(Specimen A)   |
|  | Rock Unit B<br>(Photograph 2) |
|  | Rock Unit C<br>(Photograph 1) |
|  | Rock Unit D                   |
|  | Rock Unit E<br>(Specimen E)   |
|  | Rock Unit F<br>(Specimen F)   |
|  | Rock Unit G                   |
|  | Rock Unit H<br>(Photograph 4) |
|  | Rock Unit J                   |
|  | Rock Unit K                   |
|  | Dip of bedding                |
|  | Dip of overturned bedding     |
|  | Locality number               |
|  | Horizontal bed                |
|  | Fault                         |
|  | Dip of Foliation              |

