# PRACTICE INTERLUDE: STRATIGRAPHIC CORRELATION

### **Field Notes**

Complete the field notes by adding details to the highlighted items.

### Core 1

1-F Ground surface to 120m
Hummocky, crossbedded, mediumgrained sandstone with abundant fossils.
Facies:

1-E 120m to 250m Marine shelf.

1-D 250m to 280m Sample rock collected, found with algal laminates.

> <mark>Descr.</mark>: Facies:

1-C 280m to 360m

Dark grey micrite and biomicrite.

Facies:

1-B 360m to 430m

Beach at the end of a short transport system.

1-A 430m to bottom of core Igneous bedrock (granite).

## Core 2

2-L Ground surface to 120m
White sandstone with gently dipping beds and <u>Skolithos</u> trace fossils.
Facies:

2-K 120m to 250m Marine shelf.

2-J 250m to 320m Subtidal zone with patch reefs.

2-I 320m to 375m

Dark grey micrite and biomicrite.

Facies:

2-H 375m to 450m Rock sample collected.

<mark>Descr.</mark>: <mark>Facies</mark>:

2-G 450m to bottom of core Igneous bedrock (granite).

# Field Notes (continued)

### Core 3

3-R Ground surface to 120m Rock sample collected, found with immature grain supported gravels.

> <mark>Descr.</mark>: <mark>Facies</mark>:

3-Q 120m to 250m

Subtidal zone.

3-P 250m to 335m Biolithite (coquina), massive mounds of coral.

<mark>Facies</mark>:

3-O 335m to 400m

Proximal shelf.

3-N 400m to 475m Grey, interbedded mud and sand with symmetric cross beds

<mark>Facies</mark>:

3-M 475m to bottom of core **Igneous bedrock (granite).** 

Core 4

4-W Ground surface to 120m

Massive deposits of rock sample collected.

Descr.:

<mark>Facies</mark>:

4-V 120m to 250m

Rock sample collected.

Descr.:

<mark>Facies</mark>:

4-U 250m to 350m

Green to brown pelmicrite, interbedded with shales and silts.

<mark>Facies</mark>:

4-T 350m to 440m

Deep Shelf.

4-S 440m to bottom of core

Subtidal zone.