

## 360 Land Bridge Nature Observation Hike: Transcript

1:57 This is an intermittent stream that flows for part of the year. Later we will see ephemeral streams that only flow after a rainfall.

2:03 Compare the plants that grow near this water source to the plants up this hill that are growing farther from the water source.

3:20 Welcome to Pooh rock. Isn't it interesting how erosion can make rocks look like fun shapes? We see Winnie the Pooh. What do you see?

3:38 We are now walking through a wash, also known as an ephemeral stream, that only flows after a rainfall. That is why it is important to look at the weather before you hike.

4:35 This sparkly ground is a large piece of rose quartz, a common mineral in the area.

4:41 Quartz is the hardest of the common minerals with only rare minerals, such as diamonds, being harder than it.

5:17 This is Gorilla Rock. Another landmark that we use to know where we are during our hikes.

5:33 We are now walking on top of the land bridge, which is made out of Mesozoic granite that formed between 65 and 250 million years ago.

5:48 Can you imagine this landscape covered in lava?

8:09 We are now underneath the land bridge. This cavern was probably formed through erosion!

8:33 What kind of animals do you think have lived in this cave over time?

9:06 The wall to our left shows a lot of evidence of lava and erosion. Just think about the power of these forces.