Island X Beach Renourishment Project

Accidental Consulting Services

"If we give you the right answer it was an accident."

The Island X Community Council has had several meetings to discuss what to do about their rapidly declining beach. This is a rich community where people bought their property several years ago because of broad, beautiful beaches. They are not happy that their beach has disappeared.

You, as an employee of the Accidental Consulting Services, have been hired to Determine what kind of sand to use to renourish their beach. You must consider A number of factors when making this decision. Even though the citizens have Chosen a number of beautiful sands to consider, you are the expert and must Decide whether these potential "source sands" are appropriate.

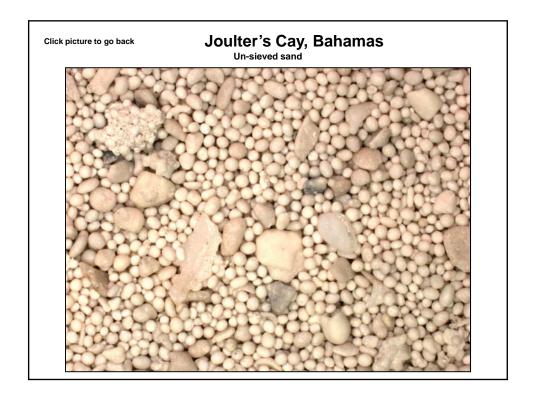
You will consider the following factors:

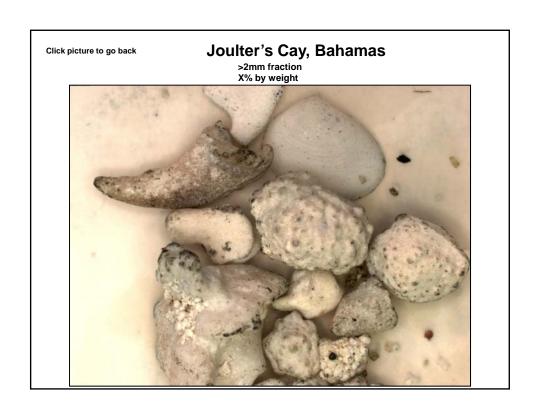
The rest of this activity is coming soon.....take a look at the photos that go along with it and if you are interested in using it with your students please contact us at susan.grammer@wmich.edu

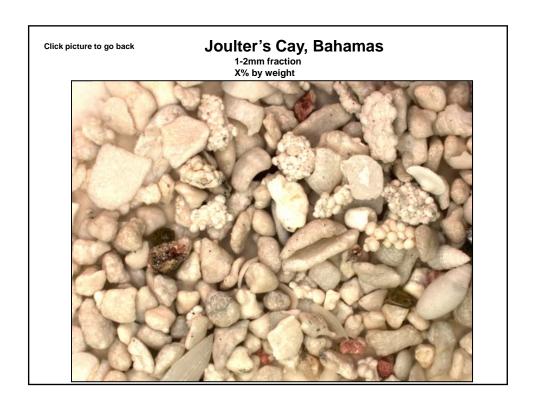
Student Instructions

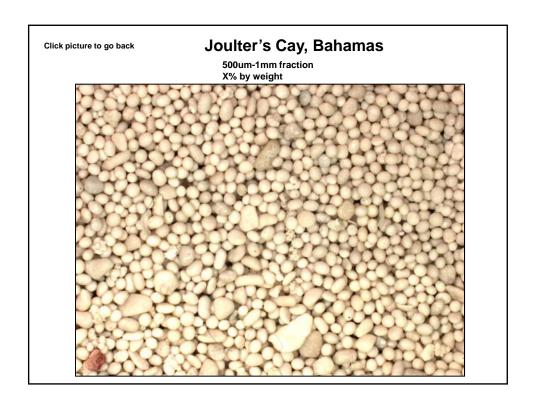
Coming soon

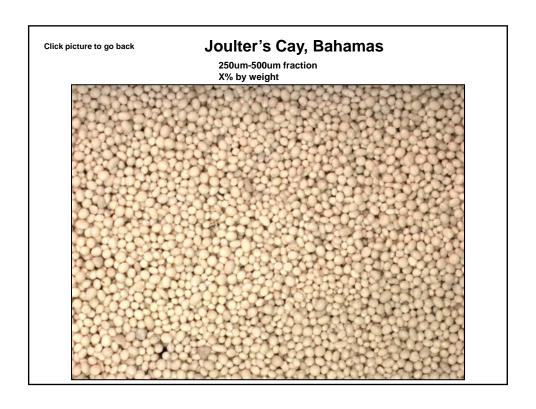


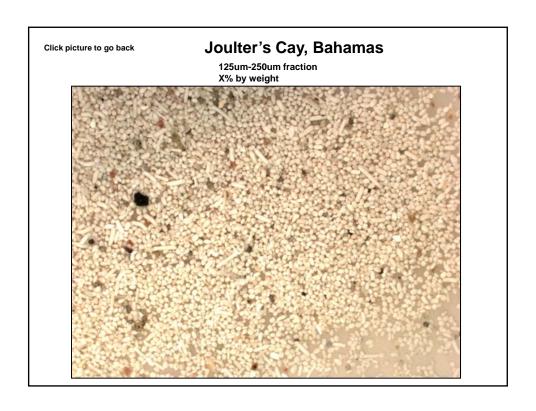


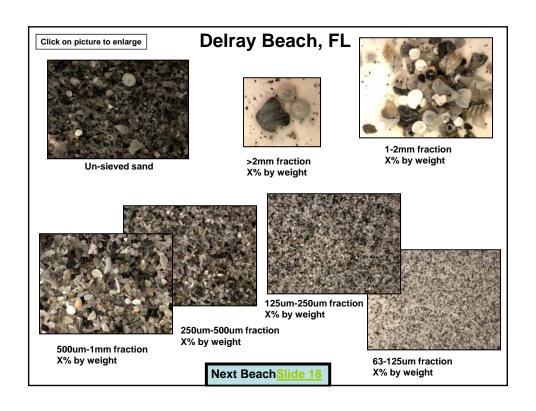








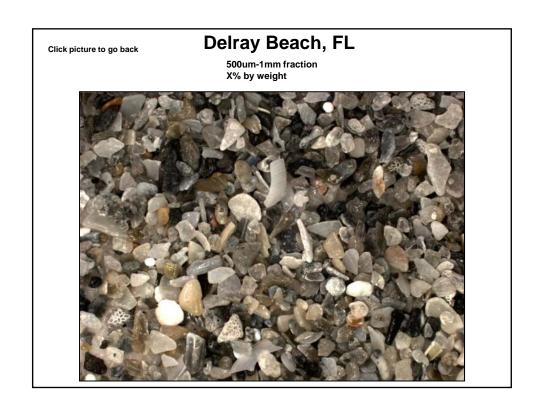


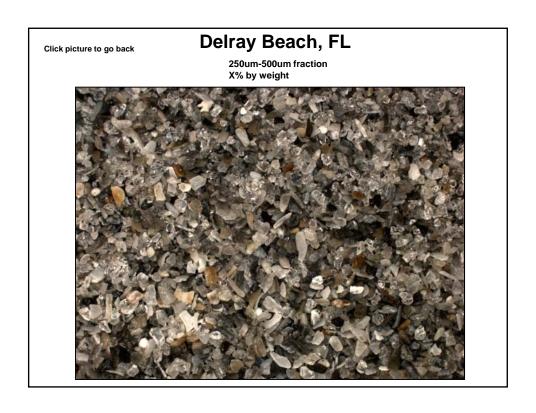


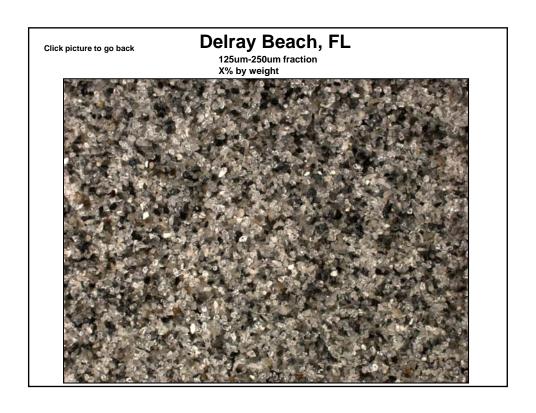


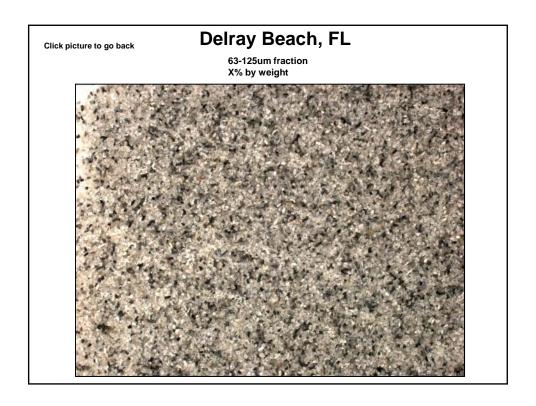


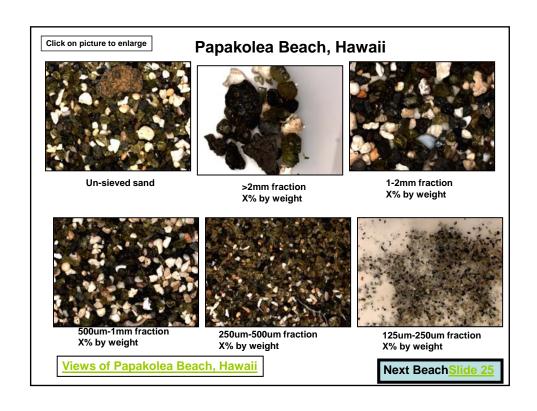


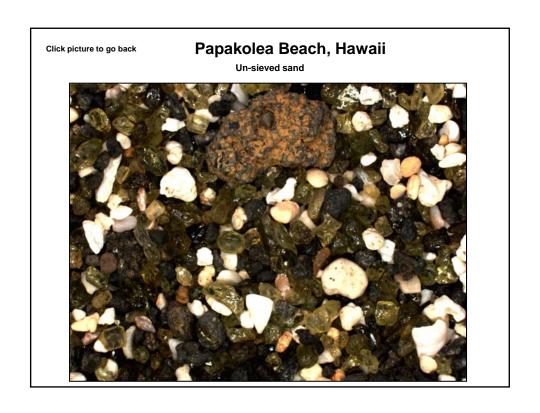


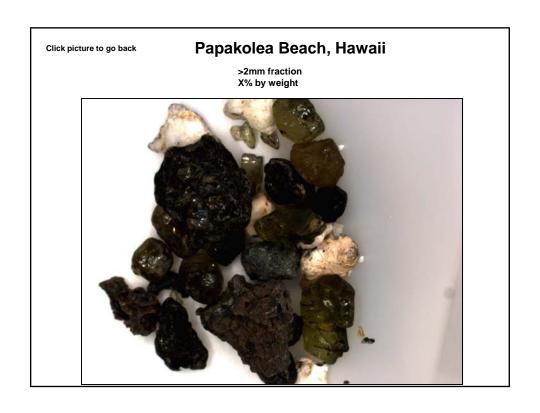


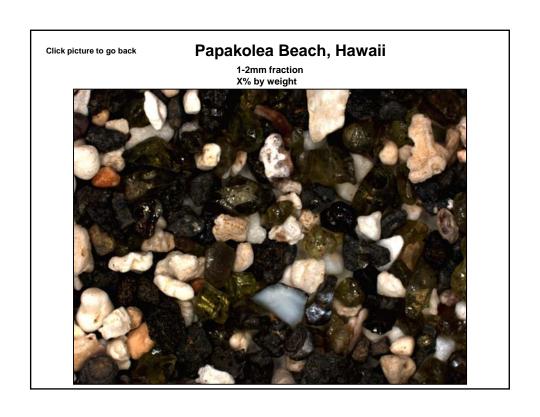


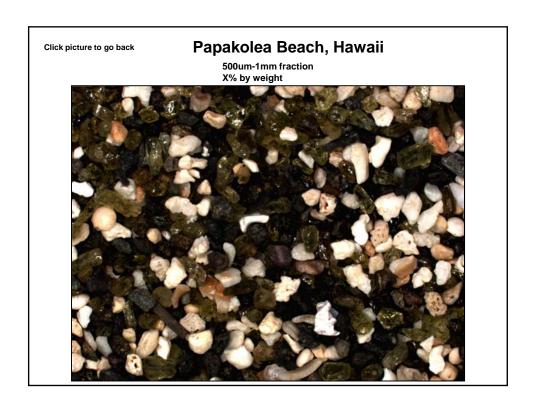


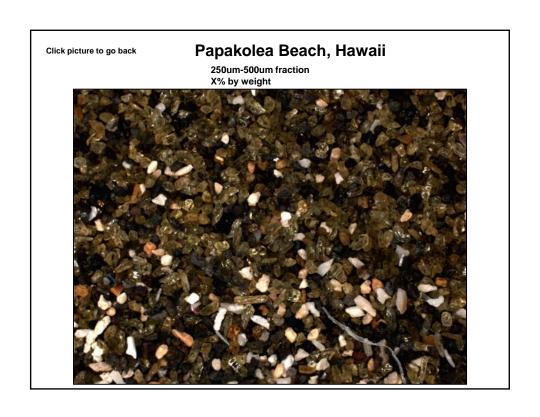


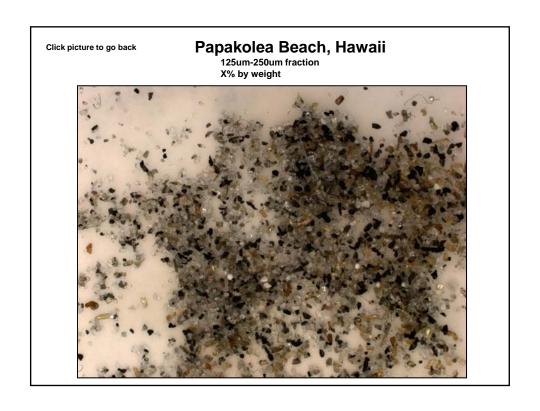


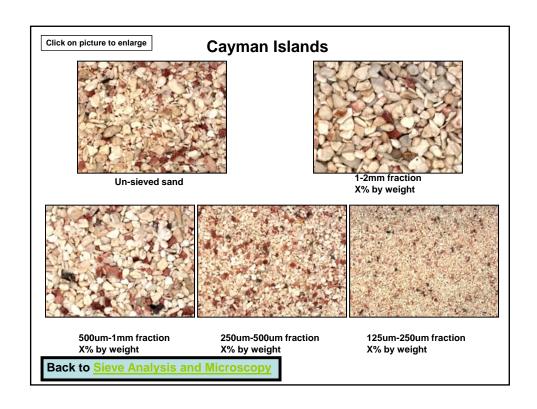


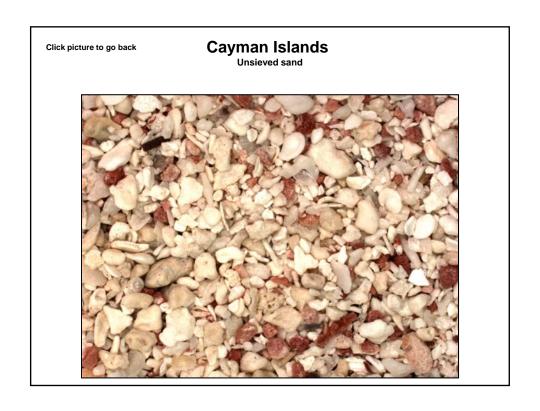


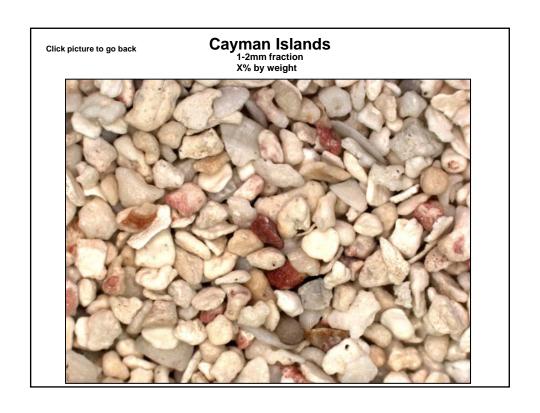


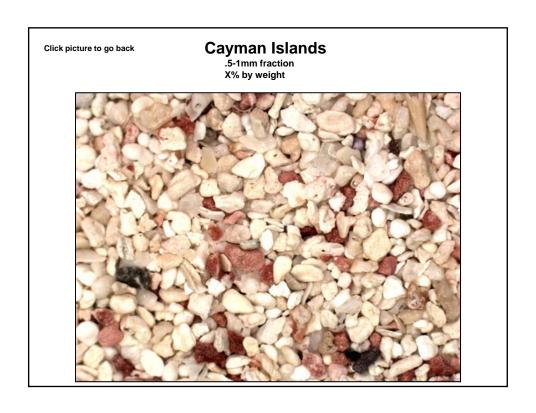


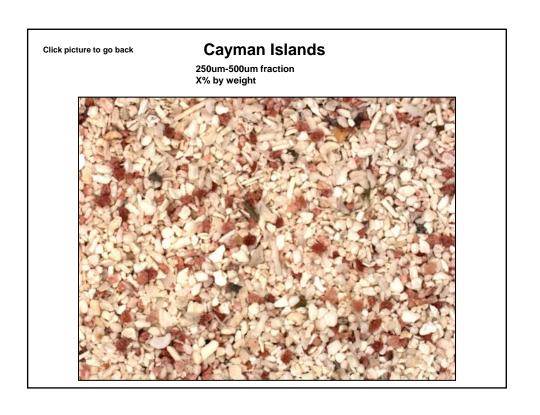


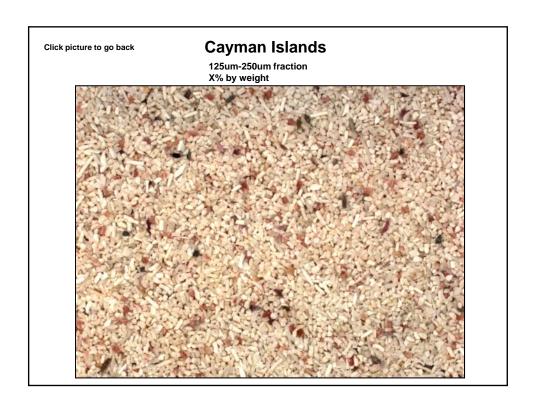


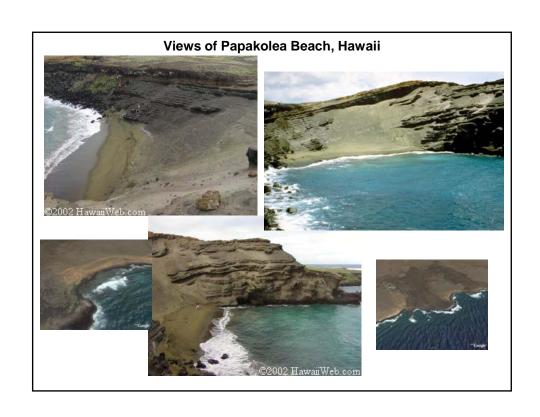


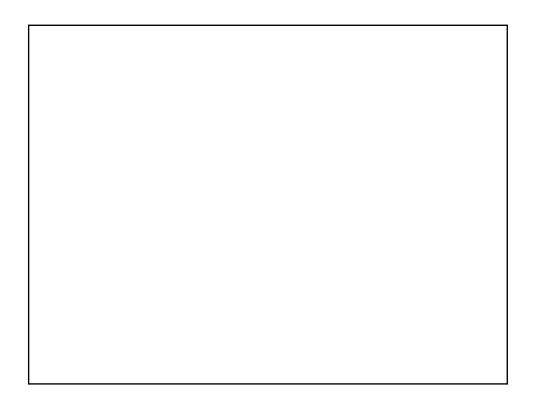












Benchmarks and Standards

- National Science Education Standards
 - Science as inquiry
 - Earth and space science
 - Science in personal and social perspective
- AAAS Benchmarks for Science Literacy
 - The nature of science
 - The physical setting
 - Common themes
 - Habits of mind
- Michigan Curriculum Framework Science Benchmarks
 - Constructing new scientific knowledge
 - Reflecting on scientific knowledge
 - Using earth science knowledge
- Michigan Curriculum Framework Social Studies Benchmarks

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