
ST. JOHNS COUNTY

BEACH SAMPLE DESCRIPTIONS

Beach Samples SJ-01 through SJ-44

Worked By: Michelle Ladle on March 2004

Reviewed and Edited by Michelle Ladle on May 2009

Beach Sample Location SJ-01

SJ-01-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%, Shell-03%

SJ-01-B

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-03%; Fossils: Mollusks

SJ-01-MB

Sand; Yellowish Gray; Grain Size: Coarse; Range: Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%, Shell-02%

SJ-01-BB

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-04%, Shell-02%

Beach Sample Location SJ-02

SJ-02-SS

Sand; Yellowish Gray to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-04%, Shell-01%

SJ-02-MB

Sand; Very Light Gray to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-10%

SJ-02-BB

Sand; Yellowish Gray to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-04%, Shell-01%; Fossils: Fossil Fragments

Beach Sample Location SJ-03

SJ-03-SS

Sand; Yellowish Gray to Light Olive Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-07%, Shell-<1%; Fossils: Fossil Fragments

SJ-03-BB

Sand; Yellowish Gray to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-10%, Shell-01%; Fossils: Fossil Fragments

Beach Sample Location SJ-04

SJ-04-SS

Sand; Yellowish Gray to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-01%; Fossils: Fossil Fragments

SJ-04-BB

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Very Fine to Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-04%, Shell-02%; Fossils: Fossil Fragments

Beach Sample Location SJ-05

SJ-05-SS

Sand; Very Light Gray to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-05%, Shell-10%; Fossils: Fossil Fragments

SJ-05-BB

Sand; Very Light Gray to Light Olive Gray; Grain Size: Coarse; Range: Fine to Very Coarse; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-15%, Shell-10%; Fossils: Fossil Fragments; 3-5% Citrine and Rose Quartz

Beach Sample Location SJ-06

SJ-06-SS

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-05%, Shell-03%; Fossils: Fossil Fragments

SJ-06-BB

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-02%; Fossils: Fossil Fragments

Beach Sample Location SJ-07

SJ-07-SS

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-15%, Shell-08%; Fossils: Fossil Fragments

SJ-07-BB

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-35%, Heavy Minerals-02%; Fossils: Fossil Fragments

Beach Sample Location SJ-08

SJ-08-SS

Shell Bed; Very Light Orange to Grayish Orange; Accessory Minerals: Quartz Sand-45%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks; Sand Size Range: Fine to Granule; Bimodal: Fine and Course; Sand Angular to Subrounded

SJ-08-BB

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Very Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-30%, Heavy Minerals-03%; Fossils: Fossil Fragments, Mollusks; 3-5% Citrine and Rose Quartz

Beach Sample Location SJ-09

SJ-09-SS

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Fine to Granule; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-35%, Heavy Minerals-01%; Fossils: Fossil Fragments

SJ-09-BB

Shell Bed; Very Light Orange to Grayish Orange; Accessory Minerals: Quartz Sand-30%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Mollusks;

SJ-10-SS

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Very Fine to Very Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-30%, Heavy Minerals-<1%; Fossils: Fossil Fragments

SJ-10-BB

Shell Bed; Very Light Orange to Grayish Orange; Accessory Minerals: Quartz Sand-05%; Fossils: Fossil Fragments, Mollusks

Beach Sample Location SJ-11

SJ-11-SS

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Fine to Granule; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-30%, Heavy Minerals-<1%; Fossils: Fossil Fragments

SJ-11-BB

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-40%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Plant Remains

Beach Sample Location SJ-12

SJ-12-SS

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Fine to Granule; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-40%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Mollusks

SJ-12-BB

Sand; Very Light Orange to Grayish Orange; Grain Size: Medium; Range: Fine to Granule; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-48%, Heavy Minerals-<1%; Fossils: Fossil Fragments

Beach Sample Location SJ-13

SJ-13-SS

Shell Bed; Very Light Orange to Grayish Orange; Unconsolidated; Accessory Minerals: Quartz Sand-30%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks; Largest Grain: 4 mm

SJ-13-BB

Shell Bed; Very Light Orange to Light Olive Gray; Unconsolidated; Accessory Minerals: Quartz Sand-30%; Fossils: Fossil Fragments, Mollusks

Beach Sample Location SJ-14

SJ-14-SS

Shell Bed; Very Light Orange to Grayish Orange; Unconsolidated; Accessory Minerals: Quartz Sand-35%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Mollusks

SJ-14-BB

Shell Bed; Very Light Orange to Grayish Orange; Accessory Minerals: Quartz Sand-25%; Fossils: Fossil Fragments, Mollusks

Beach Sample Location SJ-15

SJ-15-SS

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-35%, Heavy Minerals-<1%; Fossils: Fossil Fragments

SJ-15-BB

Shell Bed; Very Light Orange to Grayish Orange; Accessory Minerals: Quartz Sand-30%; Fossils: Fossil Fragments, Mollusks

Beach Sample Location SJ-16

SJ-16-SS

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-30%, Heavy Minerals-01%; Fossils: Fossil Fragments

SJ-16-BB

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Fine to Granule; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-48%; Fossils: Fossil Fragments, Mollusks

Beach Sample Location SJ-17

SJ-17-SS

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Very Fine to Very Coarse; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-35%, Heavy Minerals-<1%; Fossils: Fossil Fragments

SJ-17-BB

Shell Bed; Very Light Orange to Grayish Orange; Accessory Minerals: Quartz Sand-30%; Fossils: Fossil Fragments, Mollusks

Beach Sample Location SJ-18

SJ-18-SS

Sand; Very Light Orange to Light Olive Gray; Grain Size: Coarse; Range: Very Fine to Very Coarse; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-25%, Heavy Minerals-01%; Fossils: Fossil Fragments

SJ-18-BB

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Very Fine to Very Coarse; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-40%; Fossils: Fossil Fragments

Beach Sample Location SJ-19

SJ-19-SS

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Very Fine to Very Coarse; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-50%; Fossils: Fossil Fragments, Mollusks

SJ-19-BB

Sand; Yellowish Gray to Light Olive Gray; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-35%, Organics-<1%, Pyrite-<1%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Mollusks, Plant Remains; Grains Covered with an Iron or Organic Stain

Beach Sample Location SJ-20

SJ-20-SS

Shell Bed; Very Light Orange to Grayish Orange; Accessory Minerals: Quartz Sand-20%; Fossils: Fossil Fragments, Barnacles, Mollusks; Quartz Sand Range: Fine to Granule

SJ-20-BB

Shell Bed; Very Light Orange to Grayish Orange; Accessory Minerals: Quartz Sand-25%; Fossils: Fossil Fragments, Mollusks; Quartz Sand Range: Fine to Granule

Beach Sample Location SJ-21

SJ-21-SS

Shell Bed; Very Light Orange to Grayish Orange; Accessory Minerals: Quartz Sand-20%; Fossils: Fossil Fragments, Mollusks, Barnacles; Quartz Sand Range: Fine to Granule

SJ-21-BB

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-20%, Heavy Minerals-05%; Fossils: Fossil Fragments, Mollusks

Beach Sample Location SJ-22

SJ-22-SS

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Medium to Very Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-45%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks

SJ-22-BB

Sand; Very Light Orange to Light Olive Gray; Grain Size: Coarse; Range: Very Fine to Very Coarse; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-25%, Heavy Minerals-04%; Fossils: Fossil Fragments, Plant Remains, Barnacles

Beach Sample Location SJ-23

SJ-23-SS

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-20%, Heavy Minerals-02%; Fossils: Fossil Fragments

SJ-23-BB

Shell Bed; Very Light Orange to Grayish Orange; Unconsolidated; Accessory Minerals: Quartz Sand-35%; Fossils: Fossil Fragments, Mollusks

Beach Sample Location SJ-24

SJ-24-SS

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Fine to Granule; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-45%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Mollusks

SJ-24-BB

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-30%, Heavy Minerals-02%; Fossils: Fossil Fragments, Mollusks, Plant Remains

Beach Sample Location SJ-25

SJ-25-SS

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-08%, Heavy Minerals-05%; Fossils: Fossil Fragments

SJ-25-BB

Sand; Very Light Orange to Grayish Orange; Grain Size: Coarse; Range: Fine to Granule; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-48%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Mollusks, Plant Remains

Beach Sample Location SJ-26

SJ-26-SS

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-02%, Heavy Minerals-02%; Fossils: Fossil Fragments

SJ-26-MB

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%, Shell-01%

SJ-26-BB

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%, Shell-01%

Beach Sample Location SJ-27

SJ-27-SS

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%

SJ-27-MB

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-01%

SJ-27-BB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-<1%; Fossils: Fossil Fragments

Beach Sample Location SJ-28

SJ-28-SS

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%

SJ-28-MB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-03%, Heavy Minerals-02%; Fossils: Fossil Fragments

SJ-28-BB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Very Fine to Fine; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-04%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks

Beach Sample Location SJ-29

SJ-29-SS

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Very Fine to Fine; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-03%, Heavy Minerals-02%; Fossils: Fossil Fragments

SJ-29-MB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-03%, Heavy Minerals-01%; Fossils: Fossil Fragments

SJ-29-BB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%, Shell-01%; Fossils: Fossil Fragments

Beach Sample Location SJ-30

SJ-30-SS

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-01%, Mica-<1%; Fossils: Fossil Fragments

SJ-30-MB

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-15%, Heavy Minerals-02%; Fossils: Fossil Fragments

SJ-30-BB

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-10%, Heavy Minerals-02%; Fossils: Fossil Fragments

Beach Sample Location SJ-31

SJ-31-SS

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Very Fine to Medium; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-01%, Heavy Minerals-02%; Fossils: Fossil Fragments

SJ-31-MB

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-05%, Heavy Minerals-02%; Fossils: Fossil Fragments

SJ-31-BB

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-05%, Heavy Minerals-02%; Fossils: Fossil Fragments

Beach Sample Location SJ-32

SJ-32-SS

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-01%

SJ-32-MB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-10%

SJ-32-BB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%; Fossils: Plant Remains

Beach Sample Location SJ-33

SJ-33-SS

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-01%; Fossils: Fossil Fragments

SJ-33-MB

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-05%

SJ-33-BB

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-01%; Fossils: Fossil Fragments

Beach Sample Location SJ-34

SJ-34-SS

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-01%

SJ-34-MB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%

SJ-34-BB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-05%, Shell-02%; Fossils: Fossil Fragments

Beach Sample Location SJ-35

SJ-35-SS

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-01%, Heavy Minerals-03%; Fossils: Fossil Fragments

SJ-35-MB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-07%

SJ-35-BB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-02%, Heavy Minerals-06%; Fossils: Fossil Fragments

Beach Sample Location SJ-36

SJ-36-SS

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-02%, Heavy Minerals-03%; Fossils: Fossil Fragments

SJ-36-MB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-02%, Heavy Minerals-02%; Fossils: Fossil Fragments

SJ-36-BB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-01%, Heavy Minerals-04%; Fossils: Fossil Fragments

Beach Sample Location SJ-37

SJ-37-SS

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-02%, Heavy Minerals-03%; Fossils: Fossil Fragments

SJ-37-MB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-04%

SJ-37-BB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-01%

Beach Sample Location SJ-38

SJ-38-SS

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-<1%; Fossils: Fossil Fragments

SJ-38-MB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%, Shell-<1%; Fossils: Fossil Fragments

SJ-38-BB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%, Shell-<1%; Fossils: Fossil Fragments

Beach Sample Location SJ-39

SJ-39-SS

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%, Shell-01%; Fossils: Fossil Fragments, Plant Remains

SJ-39-MB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%, Shell-<1%

SJ-39-BB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-<1%; Fossils: Fossil Fragments

Beach Sample Location SJ-40

SJ-40-SS

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-04%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks, Plant Remains

SJ-40-MB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-<1%; Fossils: Fossil Fragments

SJ-40-BB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%

Beach Sample Location SJ-41

SJ-41-SS

Sand; Grayish Orange to Light Olive Gray; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-35%, Heavy Minerals-<1%; Fossils: Fossil Fragments

SJ-41-MB

Sand; Grayish Orange to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-10%, Heavy Minerals-04%; Fossils: Fossil Fragments

SJ-41-BB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-02%; Fossils: Fossil Fragments

Beach Sample Location SJ-42

SJ-42-SS

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-04%, Heavy Minerals-01%; Fossils: Fossil Fragments

SJ-42-MB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-30%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks; Large Fragment (>1/2")

SJ-42-BB

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-08%, Heavy Minerals-01%, Mica-<1%; Fossils: Fossil Fragments; Well-Graded

Beach Sample Location SJ-43

SJ-43-SS

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%, Shell-01%; Fossils: Fossil Fragments, Mollusks; Well-Sorted

SJ-43-MB

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%, Shell-01%; Fossils: Fossil Fragments

SJ-43-BB

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%, Shell-07%, Iron Stain-<1%; Fossils: Fossil Fragments, Mollusks

Beach Sample Location SJ-44

SJ-44-SS

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-20%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks

SJ-44-MB

Sand; White to Light Olive Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%, Shell-04%; Fossils: Fossil Fragments

SJ-44-BB

Sand; White to Light Olive Gray; Grain Size: Medium; Range: Very Fine to Coarse; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-10%, Shell-15%; Fossils: Fossil Fragments