
ESCAMBIA COUNTY

BEACH SAMPLE DESCRIPTIONS

Worked By: Michelle Ladle

Beach Samples ES-01-SS to ES-43-MB

Samples Described 3/7/2011 through 5/24/2011

Beach Sample Location ES-01

ES-01-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-03%; Fossils: Fossil Fragments;

ES-01-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-01%, Heavy Minerals-<1%; Fossils: Fossil Fragments;

ES-01-MB

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

ES-01-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-<1%;

Beach Sample Location ES-02

ES-02-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Subangular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-01%, Heavy Minerals-<1%; Fossils: Fossil Fragments;

ES-02-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Subangular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-<1%, Heavy Minerals-<1%;

ES-02-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Subangular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-<1%, Heavy Minerals-<1%;

Beach Sample Location ES-03

ES-03-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-01%, Heavy Minerals-<1%; Fossils: Fossil Fragments;

ES-03-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-02%; Fossils: Fossil Fragments, Mollusks, Barnacles;

ES-03-MB

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

ES-03-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-<1%, Heavy Minerals-<1%;

Beach Sample Location ES-04

ES-04-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-<1%;

ES-04-BB

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

Beach Sample Location ES-05

ES-05-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Shell-<1%;

ES-05-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Course; Roundness: Subangular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

ES-05-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

Beach Sample Location ES-06

ES-06-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

ES-06-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%; Fossils: Plant Remains;

ES-06-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

Beach Sample Location ES-07**ES-07-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

ES-07-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

ES-07-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%;

Beach Sample Location ES-08**ES-08-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

ES-08-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Medium to Very Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

ES-08-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%; Heavies in some grains

Beach Sample Location ES-09**ES-09-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Plant Remains-<1%; Fossils: Plant Remains;

ES-09-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-03%, Heavy Minerals-<1%;

ES-09-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

Beach Sample Location ES-10**ES-10-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

ES-10-MB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-<1%;

ES-10-BB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-02%, Heavy Minerals-<1%;

Beach Sample Location ES-11**ES-11-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-<1%, Heavy Minerals-<1%;

ES-11-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

ES-11-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Shell-<1%; Well-graded

Beach Sample Location ES-12**ES-12-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-<1%, Heavy Minerals-<1%;

ES-12-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Shell-<1%;

ES-12-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Organics-<1%;

Beach Sample Location ES-13

ES-13-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%;

ES-13-BB

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Shell-<1%;

Beach Sample Location ES-14

ES-14-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%;

ES-14-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-04%;

ES-14-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%, Shell-<1%;

Beach Sample Location ES-15

ES-15-SS

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%;

ES-15-B

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%;

ES-15-MB

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

ES-15-BB

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%;

Beach Sample Location ES-16

ES-16-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Shell-<1%;

ES-16-BB

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

Beach Sample Location ES-17

ES-17-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

ES-17-B

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

ES-17-BB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

Beach Sample Location ES-18

ES-18-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%;

ES-18-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-01%, Organics-<1%; Fossils: Fossil Fragments;

ES-18-BB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

Beach Sample Location ES-19

ES-19-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

ES-19-B

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Plant Remains-01%; Fossils: Plant Remains;

ES-19-BB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

Beach Sample Location ES-20

ES-20-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Organics-<1%;

ES-20-B

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%;

ES-20-MB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Shell-<1%;

ES-20-BB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-01%; Fossils: Fossil Fragments;

Beach Sample Location ES-21

ES-21-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-<1%;

ES-21-MB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Medium to Very Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-<1%;

ES-21-BB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-<1%;

Beach Sample Location ES-22

ES-22-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Feldspar-<1%;

ES-22-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Medium to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%;

ES-22-MB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-02%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Benthic Foraminifera; Unidentifiable foram

ES-22-BB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-01%; Fossils: Fossil Fragments;

Beach Sample Location ES-23

ES-23-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Medium to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-<1%;

ES-23-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Feldspar-<1%, Shell-<1%;

ES-23-MB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Feldspar-<1%;

ES-23-BB

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

Beach Sample Location ES-24

ES-24-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Shell-<1%;

ES-24-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-<1%;

ES-24-MB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-01%, Heavy Minerals-<1%; Fossils: Fossil Fragments;

ES-24-BB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

Beach Sample Location ES-25

ES-25-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%;

ES-25-MB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Organics-<1%;

ES-25-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-02%; Fossils: Fossil Fragments;

Beach Sample Location ES-26

ES-26-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

ES-26-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

ES-26-MB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Organics-<1%, Shell-<1%;

ES-26-BB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%;

Beach Sample Location ES-27

ES-27-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-01%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Mollusks;

ES-27-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-01%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks;

ES-27-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-02%, Heavy Minerals-<1%, Feldspar-01%, Organics-<1%; Fossils: Fossil Fragments;

Beach Sample Location ES-28

ES-28-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-02%; Fossils: Fossil Fragments;

ES-28-BB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-<1%;

Beach Sample Location ES-29

ES-29-SS

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

ES-29-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Shell-<1%;

ES-29-MB

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-02%; Fossils: Fossil Fragments, Mollusks;

ES-29-BB

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

Beach Sample Location ES-30

ES-30-SS

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

ES-30-MB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Organics-<1%;

ES-30-BB

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-04%;

Beach Sample Location ES-31

ES-31-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Organics-<1%, Heavy Minerals-<1%;

ES-31-BB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-05%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks, Benthic Foraminifera; Archais sp.

Beach Sample Location ES-32

ES-32-SS

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

ES-32-MB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-01%; Fossils: Fossil Fragments;

ES-32-BB

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

Beach Sample Location ES-33

ES-33-SS

Sand; Very Light Orange to Very Light Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-10%;

ES-33-B

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%;

ES-33-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-02%, Heavy Minerals-<1%, Calcite-<1%; Fossils: Fossil Fragments;

Beach Sample Location ES-34

ES-34-SS

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

ES-34-BB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-04%;

Beach Sample Location ES-35

ES-35-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

ES-35-B

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

ES-35-BB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

Beach Sample Location ES-36

ES-36-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

ES-36-B

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-01%; Fossils: Fossil Fragments;

ES-36-BB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Organics-<1%, Shell-<1%;

Beach Sample Location ES-37

ES-37-SS

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Organics-<1%;

ES-37-BB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%;

Beach Sample Location ES-38

ES-38-SS

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Shell-<1%;

ES-38-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%, Shell-<1%;

ES-38-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-<1%, Organics-<1%; Fossils: Plant Remains, Fossil Fragments;

Beach Sample Location ES-39**ES-39-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Granule (2-4 mm); Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Organics-<1%, Shell-<1%;

ES-39-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Granule (2-4 mm); Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%, Organics-<1%;

ES-39-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Granule (2-4 mm); Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-02%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Mollusks;

Beach Sample Location ES-40**ES-40-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Granule (2-4 mm); Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-<1%, Organics-<1%;

ES-40-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Granule (2-4 mm); Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Organics-<1%;

ES-40-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Granule (2-4 mm); Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-05%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Mollusks;

Beach Sample Location ES-41**ES-41**

No Sample;

Beach Sample Location ES-42**ES-42-SS**

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-<1%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks, Bryozoa; "Sandflea"; well-sorted

ES-42-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-03%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Coral, Benthic Foraminifera; Milliulids

Beach Sample Location ES-43**ES-43-SS**

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-01%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Miliulids;

ES-43-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Granule (2-4 mm); Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-01%, Heavy Minerals-<1%, Silt-<1%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Echinoid, Benthic Foraminifera;
