
PALM BEACH COUNTY

BEACH SAMPLE DESCRIPTIONS

Beach Samples PB-01 to PB-45-BB

Worked By: Michelle Ladle

Samples Described 03/10/09 through 03/31/09

Beach Sample Location PB-01

PB-01

Shell Bed; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-30%; Fossils: Fossil Fragments, Echinoids, Benthic Foraminifera; Forams include *Archais sp.*

Beach Sample Location PB-02

PB-02

Shell Bed; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-40%, Heavy Minerals-02%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Benthic Foraminifera

Beach Sample Location PB-03

PB-03-SS

Sand; Yellowish Gray to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-42%; Fossils: Fossil Fragments, Mollusks, Miliolids, Benthic Foraminifera; Forams include *Archais spp.* & *Asterigerina sp.*

PB-03-BB

Sand; Yellowish Gray to Moderate Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-48%, Heavy Minerals-01%; Fossils: Fossil Fragments, Miliolids, Benthic Foraminifera; Forams include *Archais spp.* & *Asterigerina sp.*

Beach Sample Location PB-04

PB-04-SS

Sand; Yellowish Gray to Moderate Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-48%, Heavy Minerals-03%; Fossils: Fossil Fragments, Bryozoa, Echinoids, Miliolids

PB-04-MB

Shell Bed; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-45%; Fossils: Fossil Fragments, Benthic Foraminifera; Forams include *Archais spp.* and *Quinqueloculina sp.*

PB-04-BB

Shell Bed; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-40%; Other Features: Weathered; Fossils: Fossil Fragments, Benthic Foraminifera; Forams include *Quinqueloculina sp.* & *Asterigerina sp.*

Beach Sample Location PB-05

PB-05

Shell Bed; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-45%; Fossils: Fossil Fragments, Benthic Foraminifera; Forams include *Archais spp.*

Beach Sample Location PB-06

PB-06-SS

Shell Bed; Yellowish Gray to Moderate Light Gray; Unconsolidated; Accessory Minerals: Quartz Sand-15%; Fossils: Fossil Fragments, Mollusks, Barnacles, Bryozoa, Echinoids, Benthic Forams; Forams include *Archais spp.*

PB-06-MB

Sand; Yellowish Gray to Moderate Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-45%, Heavy Minerals-01%; Fossils: Fossil Fragments, Benthic Foraminifera; Forams include *Archais spp.*

PB-06-BB

Sand; Yellowish Gray to Moderate Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-45%, Heavy Minerals-01%; Fossils: Fossil Fragments, Benthic Foraminifera; Forams include *Archais spp.* & *Quinqueloculina sp.*

Beach Sample Location PB-07

PB-07-SS

Shell Bed; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-40%; Fossils: Fossil Fragments, Mollusks, Barnacles, Bryozoa, Echinoids, Benthic Forams; Forams include *Archais spp.* & *Quinqueloculina sp.*

PB-07-BB

Shell Bed; Yellowish Gray to Moderate Light Gray; Unconsolidated; Accessory Minerals: Quartz Sand-35%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Benthic Foraminifera; Forams include *Archais spp.*

Beach Sample Location PB-08

PB-08-SS

Shell Bed; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-30%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Benthic Foraminifera; Forams include *Archais spp.* & *Amphistegina sp.*

PB-08-BB

Sand; Yellowish Gray to Moderate Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-40%, Heavy Minerals-01%; Fossils: Fossil Fragments, Benthic Foraminifera; Forams include *Archais spp.*

Beach Sample Location PB-09

PB-09-SS

Shell Bed; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-25%; Fossils: Fossil Fragments, Mollusks, Barnacles, Bryozoa, Echinoids, Benthic Forams

PB-09-BB

Sand; Yellowish Gray to Moderate Light Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-45%; Fossils: Fossil Fragments, Benthic Foraminifera

Beach Sample Location PB-10

PB-10-SS

Shell Bed; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-25%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Echinoids; Forams include *Archais spp.*

PB-10-BB

Sand; Yellowish Gray to Moderate Light Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-40%; Fossils: Fossil Fragments, Benthic Foraminifera; Forams include *Archais spp.*, *Quinqueloculina sp.*, & *Amphistegina sp.*

Beach Sample Location PB-11

PB-11-SS

Sand; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-10%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Echinoids, Benthic Foraminifera; Forams include *Archais spp.* & *Amphistegina sp.*

PB-11-BB

Sand; Yellowish Gray to Moderate Light Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-48%; Fossils: Fossil Fragments, Bryozoa, Benthic Foraminifera

Beach Sample Location PB-12

PB-12-SS

Sand; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-30%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Echinoids, Benthic Foraminifera; Forams include *Archais spp.* & *Amphistegina sp.*

PB-12-MB

Shell Bed; Very Light Orange to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-40%; Fossils: Fossil Fragments, Benthic Foraminifera; Forams include *Archais spp.*

PB-12-BB

Shell Bed; Very Light Orange to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-45%; Fossils: Fossil Fragments, Benthic Foraminifera; Forams include *Archais spp.*

Beach Sample Location PB-13

PB-13-SS

Shell Bed; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-48%; Fossils: Fossil Fragments, Benthic Foraminifera

PB-13-BB

Sand; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-40%; Fossils: Fossil Fragments, Mollusks, Bryozoa; Forams include *Archais spp.* & *Asterigerina sp.*

Beach Sample Location PB-14

PB-14-SS

Shell Bed; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-30%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Barnacles, Benthic Foraminifera; Forams include *Archais spp.*

PB-14-BB

Sand; Very Light Orange to Grayish Orange; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-45%; Fossils: Fossil Fragments, Bryozoa, Miliolids

Beach Sample Location PB-15

PB-15-SS

Shell Bed; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-30%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Benthic Foraminifera; Forams include *Archais spp.* & *Asterigerina sp.*

PB-15-MB

Sand; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-40%; Fossils: Fossil Fragments, Bryozoa, Benthic Foraminifera; Forams include *Archais spp.* & *Hauerinidae*

PB-15-BB

Shell Bed; Very Light Orange to Grayish Orange; Unconsolidated; Accessory Minerals: Quartz Sand-30%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Benthic Foraminifera; Forams include *Archais spp.*

Beach Sample Location PB-16

PB-16-SS

Shell Bed; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-30%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Benthic Foraminifera; Forams include *Asterigerina sp.*

Beach Sample PB-16-BB

Sand; Very Light Orange to Grayish Brown; Grain Size: Coarse; Range: Medium to Very Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-45%; Fossils: Fossil Fragments

Beach Sample Location PB-17

PB-17

Sand; Very Light Orange to Grayish Orange; Grain Size: Coarse; Range: Medium to Very Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-45%; Fossils: Fossil Fragments, Benthic Foraminifera; Forams include *Asterigerina sp.*

Beach Sample Location PB-18

PB-18

Shell Bed; Very Light Orange to Grayish Brown; Unconsolidated; Accessory Minerals: Quartz Sand-40%; Fossils: Fossil Fragments, Echinoids, Bryozoa

Beach Sample Location PB-19

PB-19-SS

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

PB-19-BB

Sand; Very Light Orange to Grayish Brown; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-40%, Heavy Minerals-02%; Fossils: Fossil Fragments, Mollusks

Beach Sample Location PB-20

PB-20-SS

Sand; Very Light Orange to Dark Yellowish Brown; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-25%, Heavy Minerals-10%; Fossils: Fossil Fragments

PB-20-BB

Sand; Very Light Gray to Moderate Light Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-25%, Calcarenite-15%; Heavy Minerals-03%; Fossils: Fossil Fragments, Mollusks, Benthic Foraminifera; Forams include *Archais spp.*

Beach Sample Location PB-21

PB-21-SS

Sand; Very Light Orange to Grayish Brown; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-45%, Heavy Minerals-03%; Fossils: Fossil Fragments

PB-21-BB

Sand; Very Light Orange to Grayish Brown; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-48%, Heavy Minerals-03%; Fossils: Fossil Fragments, Echinoids, Miliolids

Beach Sample Location PB-22

PB-22-SS

Shell Bed; Very Light Orange to Grayish Orange; Unconsolidated; Accessory Minerals: Quartz Sand-40%; Fossils: Fossil Fragments, Mollusks, Barnacles, Bryozoa, Benthic Foraminifera; Forams include *Archais spp.*

PB-22-MB

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

PB-22-BB

Sand; Very Light Orange to Moderate Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-45%, Heavy Minerals-02%; Fossils: Fossil Fragments

Beach Sample Location PB-23

PB-23

Sand; Very Light Orange to Moderate Light Gray; Unconsolidated; Accessory Minerals: Quartz Sand-30%; Fossils: Fossil Fragments, Bryozoa

Beach Sample Location PB-24

PB-24-SS

Sand; Yellowish Gray to Grayish Brown; Unconsolidated; Accessory Minerals: Quartz Sand-25%; Fossils: Fossil Fragments

PB-24-BB

Shell Bed; Yellowish Gray to Grayish Orange; Unconsolidated; Accessory Minerals: Quartz Sand-45%, Heavy Minerals-02%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Echinoids, Benthic Foraminifera; Forams include *Archais spp.*

Beach Sample Location PB-25

PB-25-SS

Sand; Yellowish Gray to Moderate Light Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-45%, Heavy Minerals-02%; Fossils: Fossil Fragments

PB-25-MB

Sand; Yellowish Gray to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-35%, Heavy Minerals-05%; Fossils: Fossil Fragments, Mollusks, Benthic Foraminifera; Forams include *Archais spp.*

PB-25-BB

Sand; Yellowish Gray to Grayish Brown; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-40%, Heavy Minerals-05%; Fossils: Fossil Fragments

Beach Sample Location PB-26

PB-26-SS

Shell Bed; Yellowish Gray to Moderate Light Gray; Unconsolidated; Accessory Minerals: Quartz Sand-48%; Fossils: Fossil Fragments, Bryozoa, Echinoids, Benthic Foraminifera; Forams include *Archais spp.* & *Amphistegina sp.*

PB-26-BB

Shell Bed; Yellowish Gray to Moderate Light Gray; Unconsolidated; Accessory Minerals: Quartz Sand-48%; Fossils: Fossil Fragments, Benthic Foraminifera; Forams include *Archais spp.*, *Nonion sp.*, & *Amphistegina sp.*

Beach Sample Location PB-27

PB-27

Shell Bed; Yellowish Gray to Grayish Orange; Unconsolidated; Accessory Minerals: Quartz Sand-45%; Fossils: Fossil Fragments, Miliolids

Beach Sample Location PB-28

PB-28

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

Beach Sample Location PB-29

PB-29

Sand; Yellowish Gray to Grayish Brown; 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

Beach Sample Location PB-30

PB-30-SS

Sand; Yellowish Gray to Grayish Brown; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-40%, Heavy Minerals-<1%; Fossils: Fossil Fragments

PB-30-BB

Sand; Yellowish Gray to Grayish Orange; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-45%; Other Features: Weathered; Fossils: Fossil Fragments, Bryozoa, Miliolids

Beach Sample Location PB-31

PB-31-SS

Shell Bed; Yellowish Gray to Grayish Brown; Unconsolidated; Accessory Minerals: Quartz Sand-48%; Fossils: Fossil Fragments, Benthic Foraminifera; Forams include *Archais spp.*

PB-31-MB

Shell Bed; Yellowish Gray to Grayish Brown; Unconsolidated; Accessory Minerals: Quartz Sand-45%, Heavy Minerals-01%; Fossils: Fossil Fragments, Miliolids

PB-31-BB

Shell Bed; Very Light Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-40%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Benthic Foraminifera, Coral; Forams include *Archais spp.* & *Hauerinidae*

Beach Sample Location PB-32

PB-32-SS

Shell Bed; Yellowish Gray to Grayish Orange; Unconsolidated; Accessory Minerals: Quartz Sand-48%; Fossils: Fossil Fragments, Mollusks, Bryozoa

PB-32-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: Shell-40%; Fossils: Fossil Fragments, Benthic Foraminifera, Plant Remains; Forams include *Archais spp.*

Beach Sample Location PB-33

PB-33-SS

Shell Bed; Yellowish Gray to Dark Yellowish Orange; Unconsolidated; Accessory Minerals: Quartz Sand-20%; Fossils: Fossil Fragments, Mollusks, Bryozoa

PB-33-MB

Shell Bed; Yellowish Gray to Grayish Brown; Unconsolidated; Accessory Minerals: Quartz Sand-35%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Barnacles

PB-33-BB

Sand; Yellowish Gray to Grayish Brown; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-45%; Fossils: Fossil Fragments, Plant Remains

Beach Sample Location PB-34

PB-34-SS

Sand; Yellowish Gray to Grayish Brown; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-45%; Fossils: Fossil Fragments, Mollusks, Bryozoa

PB-34-BB

Sand; Yellowish Gray to Grayish Brown; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-45%; Fossils: Fossil Fragments, Echinoids

Beach Sample Location PB-35

PB-35-SS

Sand; Very Light Orange to Grayish Orange; Grain Size: Coarse; Range: Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-48%; Other Features: Weathered; Fossils: Fossil Fragments, Bryozoa, Benthic Foraminifera; Forams include *Archais spp.*, *Asterigerina sp.*, & *Hauerinidae*

PB-35-BB

Sand; Yellowish Gray to Grayish Brown; Grain Size: Coarse; Range: Fine to Very Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-48%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Benthic Foraminifera; Forams include *Archais spp.*, *Asterigerina sp.*, & *Hauerinidae*

Beach Sample Location PB-36

PB-36-SS

Sand; Yellowish Gray to Grayish Brown; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-45%, Heavy Minerals-01%; Fossils: Fossil Fragments, Benthic Foraminifera; Forams include *Archais spp.*

PB-36-MB

Shell Bed; Yellowish Gray to Grayish Orange; Unconsolidated; Accessory Minerals: Quartz Sand-48%; Fossils: Fossil Fragments, Bryozoa

PB-36-BB

Shell Bed; Yellowish Gray to Moderate Light Gray; Unconsolidated; Accessory Minerals: Quartz Sand-48%; Fossils: Fossil Fragments, Bryozoa, Benthic Foraminifera; Forams include *Archais spp.*

Beach Sample Location PB-37

PB-37-SS

Shell Bed; Yellowish Gray to Grayish Brown; Unconsolidated; Accessory Minerals: Quartz Sand-48%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Benthic Foraminifera; Forams include *Archais spp.*

PB-37-MB

Shell Bed; Yellowish Gray to Grayish Brown; Unconsolidated; Accessory Minerals: Quartz Sand-45%; Fossils: Fossil Fragments, Mollusks, Bryozoa

PB-37-BB

Sand; Yellowish Gray to Grayish Brown; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-48%; Fossils: Fossil Fragments

Beach Sample Location PB-38

PB-38-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: Shell-45%; Fossils: Fossil Fragments, Bryozoa

PB-38-MB

Sand; Yellowish Gray to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-48%; Fossils: Fossil Fragments, Benthic Foraminifera; Forams include *Archais spp.*

PB-38-BB

Sand; Yellowish Gray to Moderate Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-45%, Heavy Minerals-02%; Fossils: Fossil Fragments

Beach Sample Location PB-39

PB-39-SS

Sand; Yellowish Gray to Moderate Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-45%; Fossils: Fossil Fragments

PB-39-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: Shell-45%; Fossils: Fossil Fragments, Bryozoa, Benthic Foraminifera; Forams include *Archais spp.*

Beach Sample Location PB-40

PB-40-SS

Shell Bed; Yellowish Gray to Light Olive Gray; Unconsolidated; Accessory Minerals: Quartz Sand-15%; Fossils: Fossil Fragments, Bryozoa, Benthic Foraminifera; Forams include *Archais spp.*

PB-40-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: Shell-50%; Fossils: Fossil Fragments

PB-41-SS

Shell Bed; Yellowish Gray to Moderate Light Gray; Unconsolidated; Accessory Minerals: Quartz Sand-48%; Fossils: Fossil Fragments, Bryozoa, Benthic Foraminifera; Forams include *Archais spp.*, *Penerpolis sp.*, & *Rotaliina*

Beach Sample Location PB-41

PB-41-BB

Sand; Yellowish Gray to Moderate Light Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-45%; Fossils: Fossil Fragments, Bryozoa, Benthic Foraminifera; Forams include *Archais spp.*

Beach Sample Location PB-42

PB-42-SS

Sand; Yellowish Gray to Moderate Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-45%; Fossils: Fossil Fragments, Bryozoa, Benthic Foraminifera; Forams include *Archais spp.*

PB-42-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: Shell-50%; Fossils: Fossil Fragments, Mollusks, Benthic Foraminifera; Forams include *Archais spp.*

Beach Sample Location PB-43

PB-43-SS

Shell Bed; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-48%; Fossils: Fossil Fragments, Benthic Foraminifera; Forams include *Archais spp.*

PB-43-BB

Sand; Yellowish Gray to Moderate Light Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-50%; Fossils: Fossil Fragments

Beach Sample Location PB-44

PB-44-SS

Shell Bed; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Quartz Sand-45%; Fossils: Fossil Fragments, Bryozoa, Benthic Foraminifera; Forams include *Elphidium sp.* & *Amphistegina sp.*

PB-44-MB

Sand; Yellowish Gray to Light Olive Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-48%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Benthic Foraminifera; Forams include *Rotaliina*

PB-44-BB

Shell Bed; Yellowish Gray to Light Olive Gray; Unconsolidated; Accessory Minerals: Quartz Sand-45%; Fossils: Fossil Fragments, Mollusks, Bryozoa, Benthic Foraminifera; Forams include *Archais spp.*, *Peneroplis sp.*

Beach Sample Location PB-45

PB-45-SS

Shell Bed; Yellowish Gray to Moderate Gray; Unconsolidated; Accessory Minerals: Shell-45%, Heavy Minerals-03%; Fossils: Fossil Fragments, Benthic Foraminifera; Forams include *Archais spp.*

PB-45-MB

Sand; Yellowish Gray to Grayish Orange; Unconsolidated; Accessory Minerals: Quartz Sand-40%; Other Features: Weathered; Fossils: Fossil Fragments, Mollusks, Bryozoa, Benthic Foraminifera

PB-45-BB

Shell Bed; Yellowish Gray to Grayish Brown; Unconsolidated; Accessory Minerals: Quartz Sand-35%; Fossils: Fossil Fragments, Benthic Foraminifera; Forams include *Archais spp.*
