
PASCO COUNTY

BEACH SAMPLE DESCRIPTIONS

Worked By: Michelle Ladle

Beach Samples PS-01-SS to PS-09

Samples Described 5/9/2011 through 5/9/2011

Beach Sample Location PS-01

PS-01-SS

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

PS-01-BB

Sand; Very Light Orange; Grain Size: Fine; Range: Very Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%, Shell-01%, Plant Remains-<1%; Fossils: Fossil Fragments, Bryozoa;

Beach Sample Location PS-02

PS-02-SS

Sand; Very Light Orange; Grain Size: Fine; Range: Very Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-02%, Heavy Minerals-01%; Fossils: Fossil Fragments; Possibly a Recrystallized Bryozoa present

PS-02-BB

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

Beach Sample Location PS-03

PS-03

Sand; Very Light Orange; Grain Size: Fine; Range: Very Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-02%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks;

Beach Sample Location PS-04

PS-04-SS

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

PS-04-B

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

PS-04-BB

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

Beach Sample Location PS-05

PS-05-SS

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

PS-05-BB

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

Beach Sample Location PS-06

PS-06-SS

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

PS-06-BB

Sand; Very Light Orange; Grain Size: Fine; Range: Very Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-04%, Shell-<1%;

Beach Sample Location PS-07

PS-07

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Very Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-35%, Organics-01%; Fossils: Fossil Fragments, Mollusks;

Beach Sample Location PS-08

PS-08

Sand; Very Light Orange to Grayish Brown; Grain Size: Medium; Range: Very Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Organics-05%, Shell-02%, Heavy Minerals-01%; Fossils: Fossil Fragments, Plant Remains;

Beach Sample Location PS-09

PS-09

Sand; Very Light Orange to Grayish Brown; Grain Size: Medium; Range: Very Fine to Very Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Plant Remains-10%;
