
CHARLOTTE COUNTY

BEACH SAMPLE DESCRIPTIONS

Worked By: Michelle Ladle

Beach Samples CH-01 to CH-15-BB

Samples Described 2/23/2010 through 3/25/2010

Beach Sample Location CH-01

CH-01

Sand; Very Light Orange to Dark Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-15%, Heavy Minerals-15%; Other Features: Weathered; Fossils: Fossil Fragments, Mollusks, Barnacles;

Beach Sample Location CH-02

CH-02-SS

Shell Bed; Very Light Orange to Moderate Dark Gray; Unconsolidated; Accessory Minerals: Quartz Sand-40%, Heavy Minerals-02%; Other Features: Weathered; Fossils: Fossil Fragments, Mollusks, Barnacles, Sharks Teeth;

CH-02-BB

Sand; Yellowish Gray to Moderate Gray; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-15%, Heavy Minerals-03%; Other Features: Weathered; Fossils: Fossil Fragments, Plant Remains;

Beach Sample Location CH-03

CH-03

Shell Bed; Very Light Orange to Moderate Light Gray; Unconsolidated; Accessory Minerals: Quartz Sand-10%, Heavy Minerals-01%; Other Features: Weathered; Fossils: Fossil Fragments, Mollusks, Barnacles, Echinoid;

Beach Sample Location CH-04

CH-04

Sand; Yellowish Gray to Moderate Dark Gray; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-45%, Heavy Minerals-02%; Other Features: Weathered; Fossils: Fossil Fragments, Mollusks, Barnacles, Bryozoa;

Beach Sample Location CH-05

CH-05

Sand; Yellowish Gray to Moderate Dark Gray; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-30%, Heavy Minerals-05%; Other Features: Weathered; Fossils: Fossil Fragments, Mollusks, Barnacles, Bryozoa;

Beach Sample Location CH-06

CH-06

Sand; Yellowish Gray to Moderate Light Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-20%, Heavy Minerals-05%; Other Features: Weathered; Fossils: Fossil Fragments;

Beach Sample Location CH-07

CH-07-SS

Sand; Very Light Gray to Moderate Gray; Grain Size: Medium; Range: Very Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-15%, Shell-05%; Other Features: Weathered; Fossils: Fossil Fragments;

CH-07-BB

Sand; Very Light Orange to Moderate Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-40%, Heavy Minerals-02%; Other Features: Weathered; Fossils: Fossil Fragments, Mollusks, Barnacles;

Beach Sample Location CH-08

CH-08-SS

Sand; Very Light Gray to Moderate Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-35%, Heavy Minerals-02%; Other Features: Weathered; Fossils: Fossil Fragments, Mollusks, Barnacles;

CH-08-MB

Shell Bed; Yellowish Gray to Grayish Brown; Unconsolidated; Accessory Minerals: Quartz Sand-10%, Heavy Minerals-05%; Fossils: Fossil Fragments, Mollusks, Barnacles, Echinoid, Bryozoa;

CH-08-BB

Sand; Yellowish Gray to Moderate Gray; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-45%, Heavy Minerals-02%; Other Features: Weathered; Fossils: Fossil Fragments, Mollusks, Barnacles, Echinoid, Bryozoa;

Beach Sample Location CH-09

CH-09-SS

Sand; Yellowish Gray to Moderate Dark Gray; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-15%, Heavy Minerals-15%; Fossils: Fossil Fragments, Mollusks, Barnacles, Echinoid;

CH-09-BB

Sand; Very Light Orange to Moderate Dark Gray; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-30%, Heavy Minerals-05%; Fossils: Fossil Fragments, Mollusks, Barnacles;

Beach Sample Location CH-10

CH-10-SS

Sand; Yellowish Gray to Dark Gray; Grain Size: Medium; Range: Fine to Granule (2-4 mm); Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-40%, Heavy Minerals-05%; Fossils: Fossil Fragments, Mollusks, Barnacles, Bryozoa;

CH-10-BB

Sand; Yellowish Gray to Dark Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-15%, Heavy Minerals-15%; Fossils: Fossil Fragments;

Beach Sample Location CH-11

CH-11

Sand; Yellowish Gray to Dark Gray; Grain Size: Fine; Range: Very Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-35%, Heavy Minerals-05%; Other Features: Weathered; Fossils: Fossil Fragments;

Beach Sample Location CH-12

CH-12-SS

Sand; Yellowish Gray to Moderate Gray; Grain Size: Fine; Range: Very Fine to Medium; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-45%, Heavy Minerals-02%; Fossils: Fossil Fragments, Mollusks, Barnacles, Echinoid, Bryozoa;

CH-12-BB

Sand; Yellowish Gray to Moderate Gray; Grain Size: Fine; Range: Very Fine to Medium; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-15%, Shell-10%; Fossils: Fossil Fragments;

Beach Sample Location CH-13

CH-13

Sand; Very Light Orange to Moderate Light Gray; Grain Size: Fine; Range: Very Fine to Medium; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-05%, Shell-03%; Fossils: Fossil Fragments;

Beach Sample Location CH-14

CH-14-SS

Sand; Yellowish Gray to Moderate Gray; Grain Size: Medium; Range: Very Fine to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-45%, Heavy Minerals-02%; Fossils: Fossil Fragments, Mollusks, Barnacles, Echinoid;

CH-14-BB

Sand; Yellowish Gray to Moderate Light Gray; Grain Size: Medium; Range: Very Fine to Very Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-45%, Heavy Minerals-02%; Fossils: Fossil Fragments, Mollusks, Barnacles;

Beach Sample Location CH-15

CH-15-SS

Shell Bed; Yellowish Gray to Moderate Light Gray; Unconsolidated; Accessory Minerals: Quartz Sand-15%; Fossils: Fossil Fragments, Mollusks, Barnacles, Echinoid;

CH-15-MB

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

CH-15-BB

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