
DUVAL COUNTY

BEACH SAMPLE DESCRIPTIONS

Beach Samples DU-01-SS to DU-10-BB

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Beach Sample Location DU-01

DU-01-SS

Sand; Yellowish Gray; Grain Size: Fine; Range: Very Fine to Very Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-10%, Heavy Minerals-02%; Fossils: Mollusks

DU-01-MB

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

DU-01-BB

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Sub-Angular to Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-04%; Fossils: Mollusks

Beach Sample Location DU-02

DU-02-SS

Sand; Yellowish Gray to Grayish Orange; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-25%; Fossils: Mollusks, Barnacles

DU-02-MB

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-05%; Fossils: Mollusks

DU-02-BB

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

Beach Sample Location DU-03; DU-03-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Very Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-08%

DU-03-MB

Sand; Yellowish Gray; Grain Size: Fine; Range: Fine to Coarse; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-05%

DU-03-BB

Sand; Yellowish Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%; Well-Sorted

Beach Sample Location DU-04

DU-04-SS

Sand; Yellowish Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%, Shell-01%; Well-Sorted

DU-04-MB

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

DU-04-BB

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

Beach Sample Location DU-05

DU-05-SS

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

DU-05-MB

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

DU-05-BB

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

Beach Sample Location DU-06

DU-06-SS

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

DU-06-MB

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-05%; Trace of Shell Fragments

DU-06-BB

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%; Trace of Shell Fragments; Well-Sorted

Beach Sample Location DU-07

DU-07-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%; Trace of Shell Fragments

DU-07-MB

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%; Trace of Shell Fragments; Well-Sorted

DU-07-BB

Sand; Yellowish Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%; Trace of Shell Fragments; Well-Sorted

Beach Sample Location DU-08

DU-08-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-01%; Fossils: Mollusks, Barnacles

DU-08-MB

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-04%; Trace of Shell Fragments

DU-08-BB

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

Beach Sample Location DU-09

DU-09-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%; Trace of Shell Fragments

DU-09-MB

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

DU-09-BB

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-04%, Shell-<1%

Beach Sample Location DU-10

DU-10-SS

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

DU-10-MB

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

DU-10-BB

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Coarse; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Shell-02%; Well-Sorted

Beach Sample Location DU-11

DU-11-SS

Silt; Light Olive Gray; Poor Induration; Cement Type(S): Clay Matrix; Accessory Minerals: Quartz Sand-15%, Clay-40%; Fossils: Mollusks; Trace of Mica

DU-11-MB

Sand; Very Light Orange; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Iron Stain-<1%,; Shell-<1%; Well-Sorted

DU-11-BB

Sand; Very Light Orange; Grain Size: Fine; Range: Fine to Medium; Roundness: Sub-Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-07%; Well-Sorted

Beach Sample Location DU-12

DU-12

Sand; Very Light Orange; Grain Size: Fine; Range: Fine to Medium; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%, Plant Remains-<1%; Well-Sorted

Beach Sample Location DU-13

DU-13-SS

Sand; Yellowish Gray; Grain Size: Fine; Range: Fine to Coarse; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-04%, Shell-05%; Fossils: Mollusks;

DU-13-MB

Sand; Yellowish Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-10%; Trace of Shell Fragments

DU-13-BB

Sand; Yellowish Gray; Grain Size: Fine; Range: Very Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-15%

Beach Sample Location DU-14

DU-14-SS

Sand; Yellowish Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-12%; Trace of Mica

DU-14-BB

Sand; Yellowish Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-10%; Well-Sorted

Beach Sample Location DU-15

DU-15-SS

Sand; Yellowish Gray; Grain Size: Fine; Range: Very Fine to Medium; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-04%

DU-15-MB

Sand; Yellowish Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%; Well-Sorted; Trace of Shell Fragments

DU-15-BB

Sand; Yellowish Gray; Grain Size: Fine; Range: Very Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%; Well-Sorted; Trace of Shell Fragments

Beach Sample Location DU-16

DU-16-SS

Sand; Light Olive Gray; Grain Size: Fine; Range: Very Fine to Medium; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-20%

DU-16-MB

Sand; Light Olive Gray; Grain Size: Fine; Range: Very Fine to Medium; Roundness: Sub-Angular to Sub-Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-20%

DU-16-BB

Sand; Yellowish Gray; Grain Size: Fine; Range: Very Fine to Medium; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-05%; Trace of Shell

Beach Sample Location DU-17

DU-17-SS

Sand; Yellowish Gray; Grain Size: Fine; Range: Very Fine to Medium; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%; Trace of Shell

DU-17-MB

Sand; Yellowish Gray; Grain Size: Fine; Range: Very Fine to Medium; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%; Trace of Shell

DU-17-BB

Sand; Yellowish Gray; Grain Size: Fine; Range: Fine to Medium; Roundness: Angular to Sub-Angular; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%; Well-Sorted; Trace of Shell

Beach Sample Location DU-18

DU-18-SS

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

DU-18-MB

Sand; Yellowish Gray; Grain Size: Fine; Range: Fine to Medium; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-03%, Shell-<1%

DU-18-BB

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