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## WAKULLA COUNTY

### BEACH SAMPLE DESCRIPTIONS

Worked By: Michelle Ladle

Beach Samples WK-01-SS to WK-14

Samples Described 2/3/2011 through 2/3/2011

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#### Beach Sample Location WK-01

##### WK-01-SS

Sand; Very Light Orange to Grayish Brown; Grain Size: Fine; Range: Very Fine to Gravel (>2mm); Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accessory Minerals: Dolomite-02%, Spar-<1%, Heavy Minerals-<1%, Organics-<1%; Bi-modal: fine and course sands; Large chunks of weathered moldic carbonate (~1" diam.)-possibly dolomite

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##### WK-01-BB

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

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#### Beach Sample Location WK-02

##### WK-02-SS

Sand; Very Light Orange to Grayish Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%; Some grains with heavy minerals inside

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##### WK-02-BB

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Gravel (>2mm); Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-<1%, Spar-<1%, Limonite-<1%; Fossils: Fossil Fragments, Bryozoa;

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#### Beach Sample Location WK-03

##### WK-03

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

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#### Beach Sample Location WK-04

##### WK-04

No Sample;

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#### Beach Sample Location WK-05

##### WK-05

Sand; Grayish Brown to Dark Yellowish Brown; Grain Size: Course; Range: Fine to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Organics-02%, Clay-02%; Fossils: Plant Remains;

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#### Beach Sample Location WK-06

##### WK-06

Sand; Light Olive Gray to Dark Yellowish Brown; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Organics-05%, Clay-05%, Shell-<1%; Fossils: Plant Remains;

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#### Beach Sample Location WK-07

##### WK-07

Sand; Light Olive Gray to Grayish Brown; Grain Size: Fine; Range: Very Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Organics-05%, Clay-01%, Shell-<1%; Fossils: Plant Remains;

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#### Beach Sample Location WK-08

##### WK-08

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

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#### Beach Sample Location WK-09

##### WK-09

Sand; Light Olive Gray to Grayish Brown; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-15%, Organics-01%, Heavy Minerals-<1%, Limonite-<1%; Fossils: Fossil Fragments, Mollusks;

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#### Beach Sample Location WK-10

##### WK-10

Sand; Very Light Orange; Grain Size: Fine; Range: Very Fine to Granule (2-4 mm); Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Shell-03%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks;

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#### Beach Sample Location WK-11

##### WK-11

No Sample;

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#### Beach Sample Location WK-12

##### WK-12

Sand; Light Gray to Grayish Brown; Grain Size: Fine; Range: Very Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accessory Minerals: Organics-03%, Heavy Minerals-<1%, Shell-<1%;

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#### Beach Sample Location WK-13

##### WK-13

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

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## Beach Sample Location WK-14

### WK-14

Sand; Light Gray to Grayish Brown; Grain Size: Fine; Range: Very Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Organics-02%, Clay-01%; Fossils: Plant Remains;

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