
SANTA ROSA COUNTY BEACH SAMPLE DESCRIPTIONS

Worked By: Michelle Ladle in 2006
Beach Samples SR-01-SS to SR-04-BB
Samples Described through

Beach Sample Location SR-01

SR-01-SS

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-<1%, Heavy Minerals-<1%; Fossils: Fossil Fragments;

SR-01-B

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-<1%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks;

SR-01-MB

Sand; White; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Rounded; High Sphericity; Unconsolidated; Accessory Minerals: Shell-<1%, Heavy Minerals-<1%, Spar-<1%; Fossils: Fossil Fragments, Mollusks, Echinoid; Well-sorted clean sands; large fragment if echinoid (>1")

Beach Sample Location SR-02

SR-02-SS

Sand; White; Grain Size: Medium; Range: Medium to Course; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Shell-<1%, Heavy Minerals-<1%; Fossils: Fossil Fragments; Well-Sorted Clean sands

SR-02-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Rounded; High Sphericity; Unconsolidated; Accessory Minerals: Shell-<1%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Echinoid;

Beach Sample Location SR-03

SR-03-SS

Sand; White; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%;

SR-03-MB

Sand; White; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Rounded; High Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%;

Beach Sample Location SR-04

SR-04-SS

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Granule (2-4 mm); Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-<1%, Shell-<1%; Fossils: Fossil Fragments;

SR-04-MB

Sand; White to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Rounded; Medium Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-02%;

SR-04-BB

Sand; White; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Rounded; Low Sphericity; Unconsolidated; Accessory Minerals: Heavy Minerals-01%; Small (~2mm) frag of corroded sheet metal; trace of carbonates
