# BAY COUNTY BEACH SAMPLE DESCRIPTIONS

Worked By: Michelle Ladle Beach Samples BY-01-SS to BY-46-BB Samples Described 3/24/2011 through 5/2/2011

# **Beach Sample Location BY-01**

## **BY-01-SS**

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%, Shell-<1%;

## BY-01-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%, Shell-<1%;

## **BY-01-BB**

Sand; Very Light Orange to Grayish Brown; Grain Size: Medium; Range: Medium to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-07%, Shell-01%; Fossils: Fossil Fragments;

# **Beach Sample Location BY-02**

## **BY-02-SS**

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

## BY-02-B

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

## **BY-02-BB**

Sand; Yellowish Gray to Light Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-05%;

# **Beach Sample Location BY-03**

# **BY-03-SS**

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

# BY-03-BB

Sand; Yellowish Gray to Very Light Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-02%;

# **Beach Sample Location BY-04**

#### **BY-04-SS**

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

## BY-04-B

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

## BY-04-BB

Sand; Yellowish Gray to Very Light Orange; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-02%;

## **Beach Sample Location BY-05**

## **BY-05-SS**

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

#### **BY-05-MB**

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

## BY-05-BB

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

## **Beach Sample Location BY-06**

## **BY-06-SS**

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%, Shell-<1%;

## BY-06-B

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

## BY-06-BB

Sand; Very Light Orange to Light Olive Gray; Grain Size: Medium; Range: Fine to Granule (2-4 mm); Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Shell-05%, Organics-02%, Heavy Minerals-01%; Fossils: Fossil Fragments, Mollusks, Echinoid; Multiple Gastropods; Organics appear charred.

# **Beach Sample Location BY-07**

## **BY-07-SS**

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

## BY-07-B

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

## **BY-07-BB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%;

# **Beach Sample Location BY-08**

## **BY-08-SS**

Sand; Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Shell-<1%, Heavy Minerals-<1%; Fossils: Fossil Fragments;

## BY-08-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Shell-<1%, Heavy Minerals-<1%;

## BY-08-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

## **Beach Sample Location BY-09**

# **BY-09-SS**

Sand; Yellowish Gray to Very Light Orange; Grain Size: Medium; Range: Medium to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Shell-<1%, Organics-<1%, Heavy Minerals-<1%;

## BY-09-B

Sand; Yellowish Gray to Very Light Orange; Grain Size: Medium; Range: Medium to Very Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-02%, Shell-<1%;

## **BY-09-BB**

Sand; Yellowish Gray to Very Light Orange; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%, Organics-<1%;

# **Beach Sample Location BY-10**

## **BY-10-SS**

Sand; Yellowish Gray to Very Light Orange; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%, Shell-<1%;

# BY-10-B

Sand; Yellowish Gray to Very Light Orange; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%, Organics-<1%, Shell-<1%;

## **BY-10-BB**

Sand; Very Light Orange; Grain Size: Medium; Range: Medium to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%, Organics-<1%; Possibly bi-modal

# **Beach Sample Location BY-11**

## **BY-11-SS**

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

## BY-11-B

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

## **BY-11-BB**

Sand; Very Light Gray to Very Light Orange; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-03%;

# **Beach Sample Location BY-12**

## **BY-12-SS**

Sand; Yellowish Gray to Very Light Orange; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%, Shell-<1%, Organics-<1%;

## BY-12-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%, Shell-<1%;

## **BY-12-BB**

Sand; Very Light Gray to Very Light Orange; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-02%, Shell-01%;

# **Beach Sample Location BY-13**

## **BY-13-SS**

Sand; Yellowish Gray to Very Light Orange; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%;

## BY-13-B

Sand; Yellowish Gray to Very Light Orange; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%, Organics-<1%;

# BY-13-BB

Sand; Very Light Gray to Very Light Orange; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-02%, Organics-<1%;

## **Beach Sample Location BY-14**

#### **BY-14-SS**

Sand; Yellowish Gray to Very Light Orange; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%;

## BY-14-B

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

## **BY-14-BB**

Sand; Very Light Orange to Grayish Brown; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Shell-01%, Heavy Minerals-<1%, Organics-<1%; Fossils: Fossil Fragments;

## **Beach Sample Location BY-15**

#### **BY-15-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

## BY-15-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Shell-01%, Heavy Minerals-<1%; Fossils: Fossil Fragments;

## **BY-15-BB**

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

## Beach Sample Location BY-16

## **BY-16-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%, Shell-<1%;

## BY-16-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%, Shell-<1%; Fossils: Fossil Fragments;

## **BY-16-BB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-03%;

## **Beach Sample Location BY-17**

#### **BY-17-SS**

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

## BY-17-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%, Shell-<1%;

## **BY-17-BB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-03%, Shell-<1%;

## **Beach Sample Location BY-18**

## **BY-18-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%, Shell-<1%;

#### **BY-18-MB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%;

## **BY-18-BB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-03%;

## **Beach Sample Location BY-19**

## **BY-19-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Shell-01%, Heavy Minerals-<1%; Fossils: Fossil Fragments;

## **BY-19-MB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

# **BY-19-BB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

# **Beach Sample Location BY-20**

#### **BY-20**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

## **Beach Sample Location BY-21**

#### **BY-21-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

## BY-21-B

Sand; Very Light Orange; Grain Size: Course; Range: Medium to Very Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%, Shell-<1%;

## **BY-21-BB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

## **Beach Sample Location BY-22**

## **BY-22-SS**

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%, Shell-<1%;

#### BY-22-B

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Very Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%, Shell-<1%;

## BY-22-BB

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

## **Beach Sample Location BY-23**

## **BY-23-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

## BY-23-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Shell-01%, Heavy Minerals-<1%; Fossils: Fossil Fragments;

## BY-23-MB

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accesory Minerals: Shell-<1%, Heavy Minerals-<1%;

## **BY-23-BB**

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%, Shell-<1%;

## **Beach Sample Location BY-24**

#### **BY-24-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

## **BY-24-BB**

Sand; Very Light Orange; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%;

# **Beach Sample Location BY-25**

## **BY-25-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%;

## BY-25-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%, Shell-<1%;

#### **BY-25-MB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-02%;

## BY-25-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Shell-<1%, Heavy Minerals-<1%;

## **Beach Sample Location BY-26**

## **BY-26-SS**

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

## BY-26-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

## **BY-26-BB**

Sand; Very Light Orange to Very Light Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-04%; Fossils: Plant Remains;

# **Beach Sample Location BY-27**

# **BY-27-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

## BY-27-B

Sand; Very Light Orange to Very Light Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-03%;

## **BY-27-BB**

Sand; Very Light Orange to Very Light Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-02%; Fossils: Plant Remains:

## **Beach Sample Location BY-28**

## **BY-28-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

## BY-28-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%, Shell-<1%;

## BY-28-BB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-03%; Fossils: Plant Remains;

## **Beach Sample Location BY-29**

## **BY-29-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-02%;

## BY-29-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

## **BY-29-MB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%;

## **BY-29-BB**

Sand; Very Light Orange to Very Light Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

# **Beach Sample Location BY-30**

## **BY-30-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-03%;

## BY-30-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Shell-01%, Heavy Minerals-<1%; Fossils: Fossil Fragments, Mollusks;

#### BY-30-MB

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

#### BY-30-BB

Sand; Very Light Orange to Very Light Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-03%;

# **Beach Sample Location BY-31**

## **BY-31-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%;

## BY-31-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-03%;

## **BY-31-MB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-02%;

## **BY-31-BB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%;

# **Beach Sample Location BY-32**

#### **BY-32-SS**

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

## **BY-32-MB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-03%;

# **BY-32-BB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%;

## **Beach Sample Location BY-33**

## **BY-33-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-04%;

## BY-33-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-02%;

## **BY-33-BB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-03%, Shell-<1%;

## **Beach Sample Location BY-34**

## **BY-34**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-08%;

# **Beach Sample Location BY-35**

## **BY-35-SS**

Sand; Yellowish Gray to Grayish Brown; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-10%;

# BY-35-B

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

## **BY-35-BB**

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

# **Beach Sample Location BY-36**

## **BY-36-SS**

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

# BY-36-B

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

## BY-36-MB

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

## **BY-36-BB**

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

## **Beach Sample Location BY-37**

## **BY-37-SS**

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

# BY-37-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-04%, Shell-02%; Fossils: Fossil Fragments, Mollusks;

#### **BY-37-MB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Low Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%, Organics-01%, Shell-<1%;

# **BY-37-BB**

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

## **Beach Sample Location BY-38**

## **BY-38**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-08%;

# **Beach Sample Location BY-39**

## **BY-39**

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

## **Beach Sample Location BY-40**

## **BY-40-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-02%;

## BY-40-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%;

## **BY-40-BB**

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

## **Beach Sample Location BY-41**

## **BY-41-SS**

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

## BY-41-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-02%;

## **BY-41-MB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%;

## **BY-41-BB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%, Shell-<1%;

# **Beach Sample Location BY-42**

## **BY-42-SS**

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

## BY-42-B

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

#### **BY-42-BB**

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

# **Beach Sample Location BY-43**

# **BY-43-SS**

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

## BY-43-B

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accesory Minerals: Shell-01%, Heavy Minerals-<1%; Fossils: Fossil Fragments;

#### **BY-43-BB**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Course; Roundness: Angular to Subrounded; Low Sphericity; Unconsolidated; Accesory Minerals: Shell-01%, Heavy Minerals-<1%; Fossils: Fossil Fragments;

## **Beach Sample Location BY-44**

## **BY-44-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%;

## **BY-44-BB**

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

# **Beach Sample Location BY-45**

## **BY-45**

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

# **Beach Sample Location BY-46**

## **BY-46-SS**

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subrounded; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-<1%, Shell-<1%;

## BY-46-B

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

## BY-46-MB

Sand; Very Light Orange to Yellowish Gray; Grain Size: Medium; Range: Fine to Medium; Roundness: Angular to Subangular; Medium Sphericity; Unconsolidated; Accesory Minerals: Heavy Minerals-01%;

## **BY-46-BB**

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