

Table 7 - A Summary of Beach Sediment Descriptions

Sample Locations	Description
Pinellas County	
PI-01 through PI-09	Quartz Sand with <10% Shell and <5% Heavies
PI-10 through PI-12	Quartz Sand with <10% Shell and <5% Heavies with Swash Samples of Shell Beds
PI-13 through PI-15	Quartz Sand with 5-30% Shell and <2% Heavies; Increasing in Shell
PI-17 through PI-25	Mixture of Quartz Sands (>35% Shell) and Shell Beds with <5% Heavies; Swash Samples have more Shell than Back Beach Samples; Increase in Fossil Types
PI-26 through PI-33	Quartz Sand with 10-45% Shell and <5% Heavies (except PI-33-BB with 20% Heavies)
PI-34 through PI-39	Mixture of Quartz Sands (>35% Shell) and Shell Beds with <2% Heavies [except PI-34-SS (15% Shell) & PI-36 (5% Shell)]
PI-40 through PI-48	Quartz Sand with <40% Shell and <3% Heavies [except PI-43-BB (Shell Bed)]
Hillsborough County	
HL-01 through HL-03	Quartz Sand with 20-45% Shell and <2% Heavies
Manatee County	
MN-01 through MN-02	Quartz Sand with <10% Shell and <2% Heavies; Few Fossils
MN-03 through MN-09	Quartz Sand with <45% Shell and <2% Heavies; Increase in Fossils
MN-11 through MN-12	Quartz Sand with 30-40% Shell and <1% Heavies
MN-13 through MN-15	Mixture of Quartz Sand (<35% Shell) and Shell Beds (35-40% Quartz Sands) with <2% Heavies
Sarasota County	
SA-01 through SA-05	Mixture of Quartz Sand (10-35% Shell) and Shell Beds (25-40% Quartz Sands) with <1% Heavies; Weathered Fossil Fragments
SA-06 through SA-14	Quartz Sand with <10% Shell and <2% Heavies Intermitten with Areas of >30% Shell
SA-16 through SA-27	Shell Beds; Increase in Quartz Sands between SA-19 and SA-25
SA-28 through SA-39	Mixture of Quartz Sands and Shell Beds with as much as 35% Heavies and Phosphatized Fossil Fragments
Charlotte County	
CH-01 through CH-15	Mixture of Quartz Sands and Shell Beds with as much as 15% Heavies; Weathered Fossil Fragments
Lee County	
LE-01 through LE-07	Quartz Sand with up to 60% Shell and <2% Heavies
LE-08 through LE-12	Quartz Sand with <25% Shell and up to 12% Heavies
LE-13 through LE-20	Mixture of Quartz Sand (>30% Shell) and Shell Beds with <1% Heavies
LE-21 through LE-31	Shell Beds Intermitten with Quartz Sands
LE-32 through LE-34	Mixture of Quartz Sand and Shell Beds (35-60% Sands) with <1% Heavies
LE-35 through LE-47	Quartz Sand with <40% Shell and <1% Heavies
LE-48 through LE-55	Mixture of Quartz Sand and Shell Beds
Collier County	
CR-01 through CR-10	Mixture of Quartz Sand and Shell Beds
CR-11 through CR-33	Quartz Sand with <25% Shell Intermitten with Areas of Shell Beds
CR-34 through CR-40	Mixture of Shell Beds and Quartz Sands (>30% Shell with Areas of <15% Shell)
CR-41 through CR-47	Quartz Sands with 10% Shell [except CR-46 (25%)] and 1% Heavies
Monroe County	
MO-01 through MO-16	Intraclastic and Skeletal Calcarinite with <1% Quartz Sand [except MO-07 (Well-Graded Quartz Sand with <1% Shell)]
MO-17 through MO-20	Calcarinitic Shell Beds with Large Coral Fragments and Gastropods; <5% Organics and <2% Heavies
MO-21 through MO-24	Calcarinitic Shell Beds with Coral Fragments and Gastropods (smaller in size than above)
MO-25	Quartz Sand with 20% Calcarenite
MO-26 through MO-27	Calcarinite/Shell Beds with <1% Quartz Sands
MO-28 through MO-30	Mixture of Quartz Sands and Calcarenite; Fossils include Forams, Oolites, and Molds.