REPORT

RECONNAISSANCE OFFSHORE SAND SEARCH (ROSS) PRELIMINARY INVENTORY REPORT

Prepared for Florida Department of Environmental Protection Bureau of Beaches and Coastal Systems 3900 Commonwealth Boulevard Tallahassee, Florida

January 22, 2009



URS Corporation 1625 Summit Lake Drive, Ste. 200 Tallahassee, FL 32317

ROSS Preliminary Inventory Report

Pursuant to Section 161.144, Florida Statutes, the Legislature has mandated that the Department of Environmental Protection (FDEP) "...shall develop and maintain an inventory of identified offshore sand sources as part of the regional elements of its comprehensive long-term beach management plan. Offshore sand sources in state or federal waters which are identified for potential, proposed, or permitted use shall be clearly mapped or otherwise noted and readily available for public review".

A Preliminary Inventory Report organized by Borrow Area type and subdivided by county is presented here. The Report lists in tabular format selected information from the ROSS Oracle database. This information includes county name, Project Name, Project Date, Project ID, Report Date, JCP#, Borrow Area Name, Borrow Area ID, Polygon Centroid lat/long coordinates, and descriptive information on the location of the borrow area.

Sand sources will be categorized as potential, proposed or permitted in accordance with its current designation on ROSS.

The system-generated preliminary inventory report will be converted to a .pdf file, posted on the ROSS web site and made readily available for public review through a link on the home page of ROSS. FDEP will also provide a link to the inventory report on the BBCS web site. The published inventory will be periodically updated by URS as authorized work under the existing contract Task Assignment #5 for ROSS maintenance and geotechnical services.

ROSS Preliminary Inventory Report Field Definitions

County – The county off which the borrow area is located. This is not related to jurisdictional status.

Project Name – The name of the project for which the borrow area was determined.

Project Date – The date of the actual project.

Project ID – A ROSS internally generated discrete identification number assigned to allow for easier searching.

Report Date – The date the report was completed.

JCP# - The FDEP Joint Coastal Permitting section's permit number assigned to a specific borrow area.

Borrow Area Name – The name assigned to a particular borrow area. This field may match information in the Borrow Area ID field.

Borrow Area ID – An identifier for a particular borrow area.

Polygon Centroid – A latitude/longitude coordinate located in the center of the borrow area polygon. Used for locational purposes.

Borrow Area Location – A written description of the location of the centroid of the borrow area. This is based off bearing and distance from a Florida Range Monument located nearest to the borrow area.

Permitted

Bay

PROJECT INFORMATION

County:	Bay
Project Name:	2005 Panama City Beach Sand Search Investigation
Project Date:	10/12/2005
Project ID:	179
Report Date:	Mar, 2000
JCP #:	0128852001-JC
Borrow Area Name:	
Borrow Area ID:	IIC
Polygon Centroid:	Latitude = 30.16169464 Longitude = -85.81844647

Borrow Area Polygon Location:

Located off of Bay County, near Bay County Pier and Park. The centroid of the borrow area is located at a bearing of 203° and a distance of 6356 feet from Range Monument R065

PROJECT INFORMATION

County:	Bay	
Project Name:	2005 Panama City Beach Sand Se	earch Investigation
Project Date:	10/12/2005	
Project ID:	179	
Report Date:	Mar, 2000	
JCP #:	0128852001-JC	
Borrow Area Name:		
Borrow Area ID:	VIIB	
Polygon Centroid:	Latitude = 30.24829841	Longitude = -85.96019676
Report Date: JCP #: Borrow Area Name: Borrow Area ID:	Mar, 2000 0128852001-JC VIIB	Longitude = -85.96019676

Borrow Area Polygon Location:

Located off of the western side of Bay County, south of Sunnyside. The centroid of the borrow area is located at a bearing of 212° and a distance of 2172 feet from Range Monument R012

PROJECT INFORMATION

County:	Bay	
Project Name:	2005 Panama City Beach Sand Se	earch Investigation
Project Date:	10/12/2005	
Project ID:	179	
Report Date:	Mar, 2000	
JCP #:	0128852001-JC	
Borrow Area Name:		
Borrow Area ID:	VIB	
Polygon Centroid:	Latitude = 30.23724655	Longitude = -85.93510702

Borrow Area Polygon Location:

Located off of Bay County, near Laguna Beach. The centroid of the borrow area is located at a bearing of 187° and a distance of 2191 feet from Range Monument R020

PROJECT INFORMATION

County:	Bay	
Project Name:	2005 Panama City Beach Sand Se	earch Investigation
Project Date:	10/12/2005	
Project ID:	179	
Report Date:	Mar, 2000	
JCP #:	0128852001-JC	
Borrow Area Name:		
Borrow Area ID:	V	
Polygon Centroid:	Latitude = 30.21351696	Longitude = -85.88784681

Borrow Area Polygon Location:

Located off of Bay County, near Panama City Pier. The centroid of the borrow area is located at a bearing of 223° and a distance of 2384 feet from Range Monument R038

PROJECT INFORMATION

County:	Bay	
Project Name:	2005 Panama City Beach Sand S	earch Investigation
Project Date:	10/12/2005	
Project ID:	179	
Report Date:	Mar, 2000	
JCP #:	0128852001-JC	
Borrow Area Name:		
Borrow Area ID:	ПА	
Polygon Centroid:	Latitude = 30.159978	Longitude = -85.80206217

Borrow Area Polygon Location:

Located off of Bay County, near Gulf Lagoon Beach. The centroid of the borrow area is located at a bearing of 214° and a distance of 4004 feet from Range Monument R071

PROJECT INFORMATION

County:	Bay	
Project Name:	2005 Panama City Beach Sand Se	earch Investigation
Project Date:	10/12/2005	
Project ID:	179	
Report Date:	Mar, 2000	
JCP #:	0128852001-JC	
Borrow Area Name:		
Borrow Area ID:	Ι	
Polygon Centroid:	Latitude = 30.11381035	Longitude = -85.75657487

Borrow Area Polygon Location:

Located off of Bay County, near Biltmore Beach and St. Andrews State Park. The centroid of the borrow area is located at a bearing of 227° and a distance of 7653 feet from Range Monument R094

PROJECT INFORMATION

County:	Bay	
Project Name:	2005 Panama City Beach Sand Se	earch Investigation
Project Date:	10/12/2005	
Project ID:	179	
Report Date:	Mar, 2000	
JCP #:	0128852001-JC	
Borrow Area Name:		
Borrow Area ID:	VIIIB	
Polygon Centroid:	Latitude = 30.25496453	Longitude = -85.97352623

Borrow Area Polygon Location:

Located off of the western side of Bay County, south of Hollywood Beach. The centroid of the borrow area is located at a bearing of 208° and a distance of 1793 feet from Range Monument R007

PROJECT INFORMATION

County:	Bay
Project Name:	2005 Panama City Beach Sand Search Investigation
Project Date:	10/12/2005
Project ID:	179
Report Date:	Mar, 2000
JCP #:	0128852001-JC
Borrow Area Name:	
Borrow Area ID:	VIC
Polygon Centroid:	Latitude = 30.23343042 Longitude = -85.9351656

Borrow Area Polygon Location:

Located off of Bay County, near Laguna Beach. The centroid of the borrow area is located at a bearing of 201° and a distance of 3400 feet from Range Monument R021

PROJECT INFORMATION

County:	Bay	
Project Name:	2005 Panama City Beach Sand Se	earch Investigation
Project Date:	10/12/2005	
Project ID:	179	
Report Date:	Mar, 2000	
JCP #:	0128852001-JC	
Borrow Area Name:		
Borrow Area ID:	VIIC	
Polygon Centroid:	Latitude = 30.24735642	Longitude = -85.95568525

Borrow Area Polygon Location:

Located off of the western side of Bay County, south of Sunnyside. The centroid of the borrow area is located at a bearing of 198° and a distance of 1936 feet from Range Monument R013

PROJECT INFORMATION

County:	Bay	
Project Name:	2005 Panama City Beach Sand Se	earch Investigation
Project Date:	10/12/2005	
Project ID:	179	
Report Date:	Mar, 2000	
JCP #:	0128852001-JC	
Borrow Area Name:		
Borrow Area ID:	VIIA	
Polygon Centroid:	Latitude = 30.24479518	Longitude = -85.94965776

Borrow Area Polygon Location:

Located off of the western side of Bay County, near Laguna Beach. The centroid of the borrow area is located at a bearing of 194° and a distance of 1845 feet from Range Monument R015

PROJECT INFORMATION

Bay	
2005 Panama City Beach Sand Se	earch Investigation
10/12/2005	
179	
Mar, 2000	
0128852001-JC	
IIB	
Latitude = 30.16404809	Longitude = -85.81089329
	2005 Panama City Beach Sand S 10/12/2005 179 Mar, 2000 0128852001-JC IIB

Borrow Area Polygon Location:

Located off of Bay County, near Bay County Pier and Park. The centroid of the borrow area is located at a bearing of 205° and a distance of 4336 feet from Range Monument R067

PROJECT INFORMATION

County:	Bay
Project Name:	2005 Panama City Beach Sand Search Investigation
Project Date:	10/12/2005
Project ID:	179
Report Date:	Mar, 2000
JCP #:	0128852001-JC
Borrow Area Name:	
Borrow Area ID:	VIIIA
Polygon Centroid:	Latitude = 30.25401039 Longitude = -85.9754491

Borrow Area Polygon Location:

Located off of the western side of Bay County, south of Hollywood Beach. The centroid of the borrow area is located at a bearing of 191° and a distance of 2402 feet from Range Monument R006

PROJECT INFORMATION

County:	Bay	
Project Name:	2005 Panama City Beach Sand Se	earch Investigation
Project Date:	10/12/2005	
Project ID:	179	
Report Date:	Mar, 2000	
JCP #:	0128852001-JC	
Borrow Area Name:		
Borrow Area ID:	III	
Polygon Centroid:	Latitude = 30.17762062	Longitude = -85.82811631

Borrow Area Polygon Location:

Located off of Bay County, near Bay County Pier and Park. The centroid of the borrow area is located at a bearing of 187° and a distance of 3447 feet from Range Monument R059

PROJECT INFORMATION

County:	Bay	
Project Name:	2005 Panama City Beach Sand So	earch Investigation
Project Date:	10/12/2005	
Project ID:	179	
Report Date:	Mar, 2000	
JCP #:	0128852001-JC	
Borrow Area Name:		
Borrow Area ID:	VIA	
Polygon Centroid:	Latitude = 30.23079649	Longitude = -85.92184504

Borrow Area Polygon Location:

Located off of Bay County, near Laguna Beach. The centroid of the borrow area is located at a bearing of 193° and a distance of 2273 feet from Range Monument R025

Brevard

PROJECT INFORMATION

County:	Brevard	
Project Name:	1998 Breavard County Shore Pro	tection Project - South Reach Borrow Area
Project Date:	1/1/1998	
Project ID:	217	
Report Date:		
JCP #:		
Borrow Area Name:	Canaveral Shoals Borrow Area I	
Borrow Area ID:		
Polygon Centroid:	Latitude = 28.43235026	Longitude = -80.49430183
Borrow Area Polygon Location:		

Located off of Brevard County, east, southeast of Cape Canaveral. The centroid of the borrow area is located at a bearing of 127° and a distance of 14022 feet from Range Monument V141

PROJECT INFORMATION

County:	Brevard	
Project Name:	1998 Breavard County Shore Prot	tection Project - South Reach Borrow Area
Project Date:	1/1/1998	
Project ID:	217	
Report Date:		
JCP #:		
Borrow Area Name:	Canaveral Shoals Borrow Area II	
Borrow Area ID:		
Polygon Centroid:	Latitude = 28.40594957	Longitude = -80.44534315
Borrow Area Polygon Location:		

Located off of Brevard County, east, southeast of Cape Canaveral. The centroid of the borrow area is located at a bearing of 122° and a distance of 33018 feet from Range Monument V141

PROJECT INFORMATION

County:	Brevard	
Project Name:	1998 Breavard County Shore Pro	tection Project - South Reach Borrow Area
Project Date:	1/1/1998	
Project ID:	217	
Report Date:		
JCP #:		
Borrow Area Name:	Space Coast Shoals Borrow Area	Ш
Borrow Area ID:		
Polygon Centroid:	Latitude = 28.22683477	Longitude = -80.55431328
Borrow Area Polygon Location:		

Located off of Brevard County, east of Patrick Air Force Base. The centroid of the borrow area is located at a bearing of 83° and a distance of 15351 feet from Range Monument R072

Broward

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Charlotte

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Citrus

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Collier

PROJECT INFORMATION

County:	Collier	
Project Name:	Collier County Restoration Project Post-Construction Monitoring (Permitted Borrow Area Report)	
Project Date:		
Project ID:	306	
Report Date:	1996	
JCP #:		
Borrow Area Name:	CEC Dredged Borrow Area 6	
Borrow Area ID:	BA 6	
Polygon Centroid:	Latitude = 26.20038798 Longitude = -81.83439216	
Borrow Area Polygon Location:		

Located off of Collier County, northwest of Naples Municipal Beach. The centroid of the borrow area is located at a bearing of 268? and a distance of 6335 feet from Range Monument R048

PROJECT INFORMATION

County:	Collier	
Project Name:	Collier County Restoration Project Post-Construction Monitoring (Permitted Borrow Area Report)	
Project Date:		
Project ID:	306	
Report Date:	1996	
JCP #:		
Borrow Area Name:	CEC Dredged Borrow Area NB-IIC	
Borrow Area ID:	NB-IIC	
Polygon Centroid:	Latitude = 26.13038349 Longitude = -81.90117249	
Borrow Area Polygon Location:		

Located off of Collier County, west, southwest of Naples Municipal Beach. The centroid of the borrow area is located at a bearing of 263? and a distance of 32466 feet from Range Monument R070

PROJECT INFORMATION

County:	Collier	
Project Name:	Collier County Restoration Project Post-Construction Monitoring (Permitted Borrow Area Report)	
Project Date:		
Project ID:	306	
Report Date:	1996	
JCP #:		
Borrow Area Name:	CEC Dredged BA NB-III-B	
Borrow Area ID:	NB-IIB	
Polygon Centroid:	Latitude = 26.14787205 Longitude = -81.94022102	
Borrow Area Polygon Location:		

Borrow Area Polygon Location:

Located off of Collier County, west, southwest of Naples Municipal Beach. The centroid of the borrow area is located at a bearing of 257? and a distance of 44303 feet from Range Monument R057

PROJECT INFORMATION

County:	Collier	
Project Name:	Collier County Restoration Project Post-Construction Monitoring (Permitted Borrow Area Report)	
Project Date:		
Project ID:	306	
Report Date:	1996	
JCP #:		
Borrow Area Name:	CEC Dredged BA NB-IIA	
Borrow Area ID:	NB-IIA	
Polygon Centroid:	Latitude = 26.13542324 Longitude = -81.91185192	
Borrow Area Polygon	Location:	

Borrow Area Polygon Location:

Located off of Collier County, west, southwest of Naples Municipal Beach. The centroid of the borrow area is located at a bearing of 261? and a distance of 35889 feet from Range Monument R065

PROJECT INFORMATION

County:	Collier	
Project Name:	Phase III Sand Search: Detailed Geotechnical and Geophysical Investigations Collier County, Florida	
Project Date:	6/12/2003	
Project ID:	29	
Report Date:	2004	
JCP #:		
Borrow Area Name:	Borrow Area T1	
Borrow Area ID:	T1	
Polygon Centroid:	Latitude = 26.39523427 Longitude = -82.3805172	
Borrow Area Polygon Location		

Borrow Area Polygon Location:

Located off of Collier County, west of Captiva Island. The centroid of the borrow area is located at a bearing of 245° and a distance of 74135 feet from Range Monument R108

PROJECT INFORMATION

County:	Collier	
Project Name:	Phase III Sand Search: Detailed Geotechnical and Geophysical Investigations Collier County, Florida	
Project Date:	6/12/2003	
Project ID:	29	
Report Date:	2004	
JCP #:		
Borrow Area Name:	Borrow Area N5	
Borrow Area ID:	N5	
Polygon Centroid:	Latitude = 26.15059658 Longitude = -81.90120782	
	T /*	

Borrow Area Polygon Location:

Located off of Collier County, west, southwest of Naples Municipal Beach. The centroid of the borrow area is located at a bearing of 254° and a distance of 31093 feet from Range Monument R057

Dade

PROJECT INFORMATION

County:	Dade	
Project Name:	Dade County Beach Erosion Cont	trol Project GDM
Project Date:		
Project ID:	137	
Report Date:		
JCP #:		
Borrow Area Name:		
Borrow Area ID:	Borrow Area E	
Polygon Centroid:	Latitude = 25.83909206	Longitude = -80.09037415

Borrow Area Polygon Location:

Located off of Dade County, east of 65th Street Park. The centroid of the borrow area is located at a bearing of 101° and a distance of 10130 feet from Range Monument R046

PROJECT INFORMATION

County:	Dade	
Project Name:	Dade County Beach Erosion Cont	trol Project GDM
Project Date:		
Project ID:	137	
Report Date:		
JCP #:		
Borrow Area Name:		
Borrow Area ID:	Borrow Area D	
Polygon Centroid:	Latitude = 25.84415588	Longitude = -80.09720896

Borrow Area Polygon Location:

Located off of Dade County, east of 65th Street Park. The centroid of the borrow area is located at a bearing of 91° and a distance of 7610 feet from Range Monument R046

PROJECT INFORMATION

County:	Dade	
Project Name:	Dade County Beach Erosion Cont	rol Project GDM
Project Date:		
Project ID:	137	
Report Date:		
JCP #:		
Borrow Area Name:		
Borrow Area ID:	Borrow Area B	
Polygon Centroid:	Latitude = 25.87002414	Longitude = -80.09683503

Borrow Area Polygon Location:

Located off of Dade County, east of North Shore Ocean Front Park. The centroid of the borrow area is located at a bearing of 84° and a distance of 7991 feet from Range Monument R038

PROJECT INFORMATION

County:	Dade	
Project Name:	Dade County Beach Erosion Cont	rol Project GDM
Project Date:		
Project ID:	137	
Report Date:		
JCP #:		
Borrow Area Name:		
Borrow Area ID:	Borrow Area C	
Polygon Centroid:	Latitude = 25.8776875	Longitude = -80.0904635

Borrow Area Polygon Location:

Located off of Dade County, east, northeast of North Shore Ocean Front Park. The centroid of the borrow area is located at a bearing of 82° and a distance of 10433 feet from Range Monument R036

PROJECT INFORMATION

County:	Dade	
Project Name:	Dade County Beach Erosion Cont	rol Project GDM
Project Date:		
Project ID:	137	
Report Date:		
JCP #:		
Borrow Area Name:		
Borrow Area ID:	Borrow Area A	
Polygon Centroid:	Latitude = 25.91538975	Longitude = -80.0903675

Borrow Area Polygon Location:

Located off of Dade County, east of Haulover Beach. The centroid of the borrow area is located at a bearing of 102° and a distance of 10901 feet from Range Monument R019

Dixie

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Duval

PROJECT INFORMATION

County:	Duval
Project Name:	USACE Duval County Shore Protection Project, 2003 Exploration Areas A and B1
Project Date:	8/11/2003
Project ID:	268
Report Date:	2003
JCP #:	
Borrow Area Name:	2003 Duval Co Borrow Areas
Borrow Area ID:	DU-10
Polygon Centroid:	Latitude = 30.35637513 Longitude = -81.2693263
	-

Borrow Area Polygon Location:

Located off of Duval County, east of Manhatten Beach. The centroid of the borrow area is located at a bearing of 82° and a distance of 43996 feet from Range Monument R047

PROJECT INFORMATION

County:	Duval	
Project Name:	USACE Duval County Shore Protection Pr	oject, 2003 Exploration Areas A and B1
Project Date:	8/11/2003	
Project ID:	268	
Report Date:	2003	
JCP #:		
Borrow Area Name:	2003 Duval Co Borrow Areas	
Borrow Area ID:	DU-10	
Polygon Centroid:	Latitude = 30.35636216 Longitud	de = -81.32082004
	. .	

Borrow Area Polygon Location:

Located off of Duval County, east of Manhatten Beach. The centroid of the borrow area is located at a bearing of 85° and a distance of 26438 feet from Range Monument R043

PROJECT INFORMATION

County:	Duval
Project Name:	Duval County Beaches Florida General Design Memorandum Phase I-Borrow Area (1974)
Project Date:	2/1/1975
Project ID:	267
Report Date:	Feb, 1975
JCP #:	
Borrow Area Name:	1974 Duval Co Borrow Area
Borrow Area ID:	DU-3
Polygon Centroid:	Latitude = 30.35667498 Longitude = -81.32703885
Borrow Area Polygon Location:	

Located off of Duval County, east of Manhatten Beach. The centroid of the borrow area is located at a bearing of 85° and a distance of 24321 feet from Range Monument R043

Escambia

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Flagler

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Franklin

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Gulf

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Hernando

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Indian River

PROJECT INFORMATION

County:	Indian River	
Project Name:	2007 Indian River Beach Restorat	tion Project - Borrow Area
Project Date:	1/1/2007	
Project ID:	224	
Report Date:		
JCP #:		
Borrow Area Name:	SECTOR 7 BORROW AREA	
Borrow Area ID:		
Polygon Centroid:	Latitude = 27.58644531	Longitude = -80.29705171
Borrow Area Polygon	Location:	

Located off of Indian River County, east of Floralton Beach. The centroid of the borrow area is located at a bearing of 78° and a distance of 10693 feet from Range Monument R111

PROJECT INFORMATION

County:	Indian River	
Project Name:	2007 Indian River Beach Restorat	ion Project - Borrow Area
Project Date:	1/1/2007	
Project ID:	224	
Report Date:		
JCP #:		
Borrow Area Name:	SECTOR 1 & 2 BORROW AREA	A
Borrow Area ID:		
Polygon Centroid:	Latitude = 27.57341053	Longitude = -80.29885878
Borrow Area Polygon Location:		

Located off of Indian River County, southeast of Floralton Beach. The centroid of the borrow area is located at a bearing of 80° and a distance of 9228 feet from Range Monument R115

Jefferson

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Lee

PROJECT INFORMATION

County:	Lee
Project Name:	Lee County, FL Shore Protection Project - General Reevaluation Report - Appendix B Geotechnical Ap. (Permitted Borrow Area Report)
Project Date:	
Project ID:	301
Report Date:	1998
JCP #:	
Borrow Area Name:	Estero Borrow Area "Future Use"
Borrow Area ID:	
Polygon Centroid:	Latitude = 26.41529128 Longitude = -82.21379626
Borrow Area Polygon	Location:

PROJECT INFORMATION

County:	Lee	
Project Name:	Lee County, FL Shore Protection Project - General Reevaluation Report - Appendix B Geotechnical Ap. (Permitted Borrow Area Report)	
Project Date:		
Project ID:	301	
Report Date:	1998	
JCP #:		
Borrow Area Name:	Gasparilla Borrow Area #2	
Borrow Area ID:	2	
Polygon Centroid:	Latitude = 26.71079928 Longitude = -82.28519411	
Borrow Area Polygon	Location:	

Borrow Area Polygon Location:

Located off of northern Lee County, just west of Lighthouse Beach State Park. The centroid of the borrow area is located at a bearing of 246? and a distance of 7920 feet from Range Monument R025

PROJECT INFORMATION

County:	Lee		
Project Name:	Lee County, FL Shore Protection Project - General Reevaluation Report - Appendix B Geotechnical Ap. (Permitted Borrow Area Report)		
Project Date:			
Project ID:	301		
Report Date:	1998		
JCP #:			
Borrow Area Name:	Gasparilla Borrow Area #1		
Borrow Area ID:	1		
Polygon Centroid:	Latitude = 26.7374623 Longitude = -82.27253922		
Borrow Area Polygon Location:			

Borrow Area Polygon Location:

Located off of northern Lee County, just west of Gasparilla Island State Park. The centroid of the borrow area is located at a bearing of 276? and a distance of 3178 feet from Range Monument R019

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva Island Beach Maintenence Nourishment Project - Phase I (Permitted Borrow Area Report)	
Project Date:		
Project ID:	300	
Report Date:	1990	
JCP #:		
Borrow Area Name:	Blind Pass Ebb Shoal BA	
Borrow Area ID:	6	
Polygon Centroid:	Latitude = 26.47169536 Longitude = -82.1803745	
Borrow Area Polygon Location:		

PROJECT INFORMATION

County:	Lee		
Project Name:	Captiva Island Beach Maintenence Nourishment Project - Phase I (Permitted Borrow Area Report)		
Project Date:			
Project ID:	300		
Report Date:	1990		
JCP #:			
Borrow Area Name:	Blind Pass Flood Shoal BA		
Borrow Area ID:			
Polygon Centroid:	Latitude = 26.48543291 Longitude = -82.18100068		
Borrow Area Polygon Location:			

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renourishment Project	
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2001	
JCP #:		
Borrow Area Name:	Captiva/Sanibel III-A	
Borrow Area ID:	III-A	
Polygon Centroid:	Latitude = 26.39469634	Longitude = -82.22654247

Borrow Area Polygon Location:

Located off of Lee County, southwest of Sanibel Island. The centroid of the borrow area is located at a bearing of 217° and a distance of 31384 feet from Range Monument R116

PROJECT INFORMATION

County:	Lee	
Project Name:	Federal Beach Erosion Control Study for Lee County, Florida	
Project Date:	6/29/1967	
Project ID:	36	
Report Date:	1969	
JCP #:		
Borrow Area Name:	COE Study Area	
Borrow Area ID:		
Polygon Centroid:	Latitude = 26.44717898 Longitude = -81.95168824	

Borrow Area Polygon Location:

Located off of Lee County, just southwest of Fort Myers Beach (Estero Island). The centroid of the borrow area is located at a bearing of 205° and a distance of 1471 feet from Range Monument R183

PROJECT INFORMATION

County:	Lee	
Project Name:	Federal Beach Erosion Control Study for Lee County, Florida	
Project Date:	6/29/1967	
Project ID:	36	
Report Date:	1969	
JCP #:		
Borrow Area Name:	1969 COE Study Area	
Borrow Area ID:		
Polygon Centroid:	Latitude = 26.51567007	Longitude = -82.19794031

Borrow Area Polygon Location:

Located off of Lee County, west of Captiva Island. The centroid of the borrow area is located at a bearing of 266° and a distance of 2123 feet from Range Monument R97

PROJECT INFORMATION

County:	Lee	
Project Name:	Lee County, Florida, Charlotte Harbor Maintenance Project	
Project Date:	2/1/1990	
Project ID:	32	
Report Date:	1990	
JCP #:		
Borrow Area Name:	Charlotte Harbor Study Area	
Borrow Area ID:		
Polygon Centroid:	Latitude = 26.69636646 Longitude = -82.29625652	
Borrow Area Polygon Location:		

Located off of Lee County, west of Cayo Costa. The centroid of the borrow area is located at a bearing of 268° and a distance of 13737 feet from Range Monument R031

PROJECT INFORMATION

County:	Lee	
Project Name:	Estero Island and Lovers Key Offshore Sand Source Investigation	
Project Date:	4/1/2000	
Project ID:	54	
Report Date:	2001	
JCP #:		
Borrow Area Name:	Estero BA 1	
Borrow Area ID:	1	
Polygon Centroid:	Latitude = 26.44038598	Longitude = -81.98091668

Borrow Area Polygon Location:

Located off of Lee County, southwest of Fort Myers Beach (Estero Island). The centroid of the borrow area is located at a bearing of 227° and a distance of 8889 feet from Range Monument R178

PROJECT INFORMATION

County:	Lee	
Project Name:	Federal Beach Erosion Control Study for Lee County, Florida	
Project Date:	6/29/1967	
Project ID:	36	
Report Date:	1969	
JCP #:		
Borrow Area Name:	COE Study Area	
Borrow Area ID:		
Polygon Centroid:	Latitude = 26.72888661	Longitude = -82.26575399

Borrow Area Polygon Location:

Located off of Lee County, just west of Gasparilla Island State Park. The centroid of the borrow area is located at a bearing of 282° and a distance of 1220 feet from Range Monument R022

PROJECT INFORMATION

County:	Lee	
Project Name:	Estero Island and Lovers Key Offshore Sand Source Investigation	
Project Date:	4/1/2000	
Project ID:	54	
Report Date:	2001	
JCP #:		
Borrow Area Name:	Estero BA 2	
Borrow Area ID:	2	
Polygon Centroid:	Latitude = 26.40083218	Longitude = -81.90964592

Borrow Area Polygon Location:

Located off of Lee County, southwest Estero Island. The centroid of the borrow area is located at a bearing of 221° and a distance of 4500 feet from Range Monument R204

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renourishment Project	
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	BA V	
Borrow Area ID:	V	
Polygon Centroid:	Latitude = 26.5089038	Longitude = -82.34806787

Borrow Area Polygon Location:

Located off of Lee County, west of Captiva Island (southwest of Redfish Pass). The centroid of the borrow area is located at a bearing of 237° and a distance of 51521 feet from Range Monument R072

PROJECT INFORMATION

County:	Lee		
Project Name:	Captiva Island Beach Maintenance Nourishment Project Phase II - Sand Search		
Project Date:	11/29/1990		
Project ID:	40		
Report Date:	1991		
JCP #:			
Borrow Area Name:	Captiva BA IV-A		
Borrow Area ID:	IV-A		
Polygon Centroid:	Latitude = 26.54889751 Longitude = -82.21388877		

Borrow Area Polygon Location:

Located off of Lee County, west of Redfish Pass (Captiva Island). The centroid of the borrow area is located at a bearing of 259° and a distance of 4610 feet from Range Monument R084

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva Island Beach Maintenance Nourishment Project Phase II - Sand Search	
Project Date:	11/29/1990	
Project ID:	40	
Report Date:	1991	
JCP #:		
Borrow Area Name:	Captiva BA IV-B	
Borrow Area ID:	IV-B	
Polygon Centroid:	Latitude = 26.5584511 Longitude = -82.21298715	

Borrow Area Polygon Location:

Located off of Lee County, west of Captiva Island. The centroid of the borrow area is located at a bearing of 245° and a distance of 3538 feet from Range Monument R080

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva Island Beach Maintenance Nourishment Project Phase II - Sand Search	
Project Date:	11/29/1990	
Project ID:	40	
Report Date:	1991	
JCP #:		
Borrow Area Name:	BA I-A	
Borrow Area ID:	I-A	
Polygon Centroid:	Latitude = 26.50205425 Longitude = -82.21228658	

Borrow Area Polygon Location:

Located off of Lee County, just west of Captiva Island. The centroid of the borrow area is located at a bearing of 256° and a distance of 7941 feet from Range Monument R100

PROJECT INFORMATION

County:	Lee		
Project Name:	Captiva Island Beach Maintenance Nourishment Project Phase II - Sand Search		
Project Date:	11/29/1990		
Project ID:	40		
Report Date:	1992		
JCP #:			
Borrow Area Name:	Captiva BA IV-C		
Borrow Area ID:	IV-C		
Polygon Centroid:	Latitude = 26.55008801 Longitude = -82.20871463		

Borrow Area Polygon Location:

Located off of Lee County, west of Redfish Pass (Captiva Island). The centroid of the borrow area is located at a bearing of 260° and a distance of 2790 feet from Range Monument R084

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva Island Beach Maintenance Nourishment Project Phase II - Sand Search	
Project Date:	11/29/1990	
Project ID:	40	
Report Date:	1991	
JCP #:		
Borrow Area Name:	BA I-B	
Borrow Area ID:	I-B	
Polygon Centroid:	Latitude = 26.51413213 Longitude = -82.22100306	

Borrow Area Polygon Location:

Located off of Lee County, just west of Captiva Island. The centroid of the borrow area is located at a bearing of 256° and a distance of 9924 feet from Range Monument R095

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renourishment Project	
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2001	
JCP #:		
Borrow Area Name:	BA VI	
Borrow Area ID:	VI	
Polygon Centroid:	Latitude = 26.45119148	Longitude = -82.33064443

Borrow Area Polygon Location:

Located off of Lee County, west of Captiva Island. The centroid of the borrow area is located at a bearing of 253° and a distance of 51457 feet from Range Monument R105

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renourishment Project	
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2001	
JCP #:		
Borrow Area Name:	BA VII	
Borrow Area ID:	VII	
Polygon Centroid:	Latitude = 26.42348924	Longitude = -82.31038018

Borrow Area Polygon Location:

Located off of Lee County, west of Captiva Island. The centroid of the borrow area is located at a bearing of 244° and a distance of 48226 feet from Range Monument R108

PROJECT INFORMATION

County:	Lee	
Project Name:	Federal Beach Erosion Control Study for Lee County, Florida	
Project Date:	6/29/1967	
Project ID:	36	
Report Date:	1969	
JCP #:		
Borrow Area Name:	69 USACE BA	
Borrow Area ID:		
Polygon Centroid:	Latitude = 26.50327789	Longitude = -82.19508079

Borrow Area Polygon Location:

Located off of Lee County, west of Captiva Island. The centroid of the borrow area is located at a bearing of 252° and a distance of 2129 feet from Range Monument R101

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva Island Beach Maintenance Nourishment Project Phase II - Sand Search	
Project Date:	11/29/1990	
Project ID:	40	
Report Date:	1991	
JCP #:		
Borrow Area Name:	Captiva BA III	
Borrow Area ID:	III	
Polygon Centroid:	Latitude = 26.48305628 Longitude = -82.26323529	

Borrow Area Polygon Location:

Located off of Lee County, west of Captiva Island. The centroid of the borrow area is located at a bearing of 256° and a distance of 26428 feet from Range Monument R102

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva Island Beach Maintenance Nourishment Project Phase II - Sand Search	
Project Date:	11/29/1990	
Project ID:	40	
Report Date:	1991	
JCP #:		
Borrow Area Name:	Captiva BA II	
Borrow Area ID:	II	
Polygon Centroid:	Latitude = 26.49848932 Longitude = -82.24197689	

Borrow Area Polygon Location:

Located off of Lee County, west of Captiva Island. The centroid of the borrow area is located at a bearing of 260° and a distance of 18165 feet from Range Monument R100

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renourishment Project	
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2001	
JCP #:		
Borrow Area Name:	Captiva BA IV	
Borrow Area ID:	IV	
Polygon Centroid:	Latitude = 26.62975545	Longitude = -82.29155088

Borrow Area Polygon Location:

Located off of Lee County, just west of Northern Captiva Island. The centroid of the borrow area is located at a bearing of 247° and a distance of 18055 feet from Range Monument R050

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renourishment Project	
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2001	
JCP #:		
Borrow Area Name:	Captiva/Sanibel III-B	
Borrow Area ID:	III-B	
Polygon Centroid:	Latitude = 26.37519457	Longitude = -82.22056773
Borrow Area Name: Borrow Area ID:	III-B	Longitude = -82.22056773

Borrow Area Polygon Location:

Located off of Lee County, southwest of Sanibel Island. The centroid of the borrow area is located at a bearing of 210° and a distance of 35937 feet from Range Monument R117

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva Island Beach Maintenance Nourishment Project Phase II - Sand Search	
Project Date:	11/29/1990	
Project ID:	40	
Report Date:	1991	
JCP #:		
Borrow Area Name:	Captiva BA V	
Borrow Area ID:	V	
Polygon Centroid:	Latitude = 26.55664963 Longitude = -82.19096158	

Borrow Area Polygon Location:

Located off of Lee County, just east of Redfish Pass (Captiva Island). The centroid of the borrow area is located at a bearing of 64° and a distance of 3123 feet from Range Monument R083

Levy

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Manatee

PROJECT INFORMATION

County:	Manatee	
Project Name:	Manatee County, Florida Shore Protection Project General Design Memorandum (Permitted Borrow Area Report)	
Project Date:		
Project ID:	304	
Report Date:	1989	
JCP #:		
Borrow Area Name:	COE Alt. BA	
Borrow Area ID:	COE Alt. BA	
Polygon Centroid:	Latitude = 27.43891015 Longitude = -82.6992368	
Borrow Area Polygon Location:		

Borrow Area Polygon Location:

Located off of Manatee County, just west of Longboat Pass. The centroid of the borrow area is located at a bearing of 265? and a distance of 2933 feet from Range Monument R043

PROJECT INFORMATION

County:	Manatee	
Project Name:	General Design Memorandum Phase II Project Design - Manatee County, Florida Beach Erosion Control Project (Permitted Borrow Area Report)	
Project Date:		
Project ID:	303	
Report Date:	1980	
JCP #:		
Borrow Area Name:	Principal Borrow Site	
Borrow Area ID:	COE BA	
Polygon Centroid:	Latitude = 27.53299155 Longitude = -82.75165569	
Borrow Area Polygon Location:		

Located off of Manatee County, just west of Anna Maria Island. The centroid of the borrow area is located at a bearing of 263? and a distance of 2937 feet from Range Monument R004

PROJECT INFORMATION

County:	Manatee	
Project Name:	Manatee County, Florida Shore Protection Project General Design Memorandum (Permitted Borrow Area Report)	
Project Date:		
Project ID:	304	
Report Date:	1989	
JCP #:		
Borrow Area Name:	COE Alt. BA	
Borrow Area ID:	COE Alt. BA	
Polygon Centroid:	Latitude = 27.5203385	Longitude = -82.75170643
Borrow Area Polygon Location:		

PROJECT INFORMATION

County:	Manatee	
Project Name:	Manatee County Shore Protection Project, Sub Appendix 1 Core Boring Logs and Laboratory Data (Including Appendix 1 Geotechnical Report) (Permitted Borrow Area Report)	
Project Date:		
Project ID:	299	
Report Date:		
JCP #:		
Borrow Area Name:	Excluded Area "B"	
Borrow Area ID:	Excluded Area "B"	
Polygon Centroid:	Latitude = 27.48862702 Longitude = -82.71447865	
Borrow Area Polygon Location:		

PROJECT INFORMATION

County:	Manatee	
Project Name:	Manatee County Shore Protection Project, Sub Appendix 1 Core Boring Logs and Laboratory Data (Including Appendix 1 Geotechnical Report) (Permitted Borrow Area Report)	
Project Date:		
Project ID:	299	
Report Date:		
JCP #:		
Borrow Area Name:	Excluded Area "A"	
Borrow Area ID:	Excluded Area "A"	
Polygon Centroid:	Latitude = 27.46859027 Longitude = -82.70602299	
Borrow Area Polygon Location:		

PROJECT INFORMATION

County:	Manatee	
Project Name:	Manatee County, Florida Shore Protection Project General Design Memorandum (Permitted Borrow Area Report)	
Project Date:		
Project ID:	304	
Report Date:	1989	
JCP #:		
Borrow Area Name:	COE Principal BA	
Borrow Area ID:	COE BA	
Polygon Centroid:	Latitude = 27.48219866 Longitude = -82.71289459	
Borrow Area Polygon Location:		

Located off of Manatee County, just west of Anna Maria Island (Bradenton Beach). The centroid of the borrow area is located at a bearing of 235? and a distance of 2409 feet from Range Monument R025

PROJECT INFORMATION

County:	Manatee	
Project Name:	Seven Year (84 Month) Post-Construction Monitoring Report for the Anna Maria Island Shore Protection Project	
Project Date:	2/1/2000	
Project ID:	70	
Report Date:	2000	
JCP #:		
Borrow Area Name:	Anna Maria Island N. BA	
Borrow Area ID:	AMI North BA	
Polygon Centroid:	Latitude = 27.51715899 Longitude = -82.74604427	
Borrow Area Polygon Location:		

Located off of Manatee County, just west of Anna Maria Island. The centroid of the borrow area is located at a bearing of 230° and a distance of 4247 feet from Range Monument R008

PROJECT INFORMATION

County:	Manatee	
Project Name:	Seven Year (84 Month) Post-Construction Monitoring Report for the Anna Maria Island Shore Protection Project	
Project Date:	2/1/2000	
Project ID:	70	
Report Date:	2000	
JCP #:		
Borrow Area Name:	Anna Maria Island S. BA	
Borrow Area ID:	AMI South BA	
Polygon Centroid:	Latitude = 27.44700471 Longitude = -82.70275657	
Borrow Area Polygon Location:		

Borrow Area Polygon Location:

Located off of Manatee County, just west of Anna Maria Island (Coquina Beach). The centroid of the borrow area is located at a bearing of 241° and a distance of 3764 feet from Range Monument R038

PROJECT INFORMATION

County:	Manatee		
Project Name:	Longboat Key White Sand Search Investigations		
Project Date:	8/1/1999		
Project ID:	55		
Report Date:	2004		
JCP #:			
Borrow Area Name:	Borrow Area IX		
Borrow Area ID:	BA IX		
Polygon Centroid:	Latitude = 27.53285807 Longitude = -82.77236165		

Borrow Area Polygon Location:

Located off of Manatee County, west of the tip of Anna Marie Island. The centroid of the borrow area is located at a bearing of 262° and a distance of 9908 feet from Range Monument R003

PROJECT INFORMATION

County:	Manatee		
Project Name:	Seven Year (84 Month) Post-Construction Monitoring Report for the Anna Maria Island Shore Protection Project		
Project Date:	2/1/2000		
Project ID:	70		
Report Date:	2000		
JCP #:			
Borrow Area Name:	92/93 Anna Maria Borrow Area		
Borrow Area ID:	COE BA		
Polygon Centroid:	Latitude = 27.47195502	Longitude = -82.70788412	
Borrow Area Polygon Location:			

Borrow Area Polygon Location:

Located off of Manatee County, west of the northern tip of Anna Maria Island. The centroid of the borrow area is located at a bearing of 242° and a distance of 2084 feet from Range Monument R029

Martin

PROJECT INFORMATION

County:	Martin		
Project Name:	Sand Search 1989 Jupiter Island Beach Renourishment Program		
Project Date:	5/16/1989		
Project ID:	170		
Report Date:			
JCP #:			
Borrow Area Name:	SITE A		
Borrow Area ID:			
Polygon Centroid:	Latitude = 27.07493019	Longitude = -80.07920371	
Borrow Area Polygon Location:			

Located off of Martin County, east of Hobe Sound Beach. The centroid of the borrow area is located at a bearing of 62° and a distance of 12329 feet from Range Monument R90

PROJECT INFORMATION

County:	Martin		
Project Name:	Sand Search 1989 Jupiter Island Beach Renourishment Program		
Project Date:	5/16/1989		
Project ID:	170		
Report Date:			
JCP #:			
Borrow Area Name:	SITE B		
Borrow Area ID:			
Polygon Centroid:	Latitude = 27.01103985	Longitude = -80.05488599	
Domous Area Dalugan Lagation			

Borrow Area Polygon Location:

Located off of Martin County, east of Jupiter Island. The centroid of the borrow area is located at a bearing of 80° and a distance of 12373 feet from Range Monument R113

Monroe

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Nassau

PROJECT INFORMATION

County:	Nassau	
Project Name:	Nassau County, Shore Protection	Project
Project Date:	10/9/2006	
Project ID:	270	
Report Date:	Oct 9, 2006	
JCP #:		
Borrow Area Name:		
Borrow Area ID:	N-11	
Polygon Centroid:	Latitude = 30.69883664	Longitude = -81.38063792

Borrow Area Polygon Location:

Located off of Nassau County, east of Fort Clinch Pier (Ft. Clinch State Park). The centroid of the borrow area is located at a bearing of 90° and a distance of 16023 feet from Range Monument R010

PROJECT INFORMATION

County:	Nassau	
Project Name:	Amelia Island Sand Transfer/Sand Search Study	
Project Date:	11/1/1993	
Project ID:	269	
Report Date:	Nov, 1993	
JCP #:		
Borrow Area Name:		
Borrow Area ID:	N-10	
Polygon Centroid:	Latitude = 30.51509843	Longitude = -81.40936577

Borrow Area Polygon Location:

Located off of Nassau County, east, southeast of Amelia Island State Park (near Nassau Sound). The centroid of the borrow area is located at a bearing of 104° and a distance of 9317 feet from Range Monument R077

Okaloosa

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Palm Beach

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Pasco

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Pinellas

PROJECT INFORMATION

County:	Pinellas
Project Name:	Pinellas County, Florida Beach Erosion Control Project - Indian Shores Beach Nourishment
Project Date:	8/1/1986
Project ID:	35
Report Date:	1990
JCP #:	
Borrow Area Name:	Egmont Shoal Borrow Area
Borrow Area ID:	
Polygon Centroid:	Latitude = 27.62022342 Longitude = -82.79431143
Borrow Area Polygon	Location:
T (1 CC C D' 11	Constant and f Maillet Kern. The constant of the hermony and in located at

Located off of Pinellas County, west of Mullet Key. The centroid of the borrow area is located at a bearing of 302° and a distance of 12619 feet from Range Monument R003

PROJECT INFORMATION

County:	Pinellas	
Project Name:	Pinellas County, Florida Beach Erosion Control Project - Indian Shores Beach Nourishment	
Project Date:	8/1/1986	
Project ID:	35	
Report Date:	1990	
JCP #:		
Borrow Area Name:	Egmont Shoal Borrow Area	
Borrow Area ID:		
Polygon Centroid:	Latitude = 27.6248546 Longitude = -82.79757669	
Borrow Area Polygon		

Located off of Pinellas County, west of Mullet Key. The centroid of the borrow area is located at a bearing of 305° and a distance of 14435 feet from Range Monument R003

Santa Rosa

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Sarasota

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Lido Key, Sarasota County, Florida Feasibility Phase Study Geotechnical Appendix (Permitted Borrow Area Report)	
Project Date:		
Project ID:	302	
Report Date:	2001	
JCP #:		
Borrow Area Name:	Lido Key Borrow Area 5	
Borrow Area ID:	LKBA-5	
Polygon Centroid:	Latitude = 27.21118797 Longitude = -82.66478786	
Borrow Area Polygon	Location:	

Located off of Sarasota County, southwest of Big Sarasota Pass. The centroid of the borrow area is located at a bearing of 237? and a distance of 39851 feet from Range Monument R047

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Lido Key, Sarasota County, Florida Feasibility Phase Study Geotechnical Appendix (Permitted Borrow Area Report)	
Project Date:		
Project ID:	302	
Report Date:	2001	
JCP #:		
Borrow Area Name:	Lido Key Borrow Area 7	
Borrow Area ID:	LKBA-7	
Polygon Centroid:	Latitude = 27.19952339 Longitude = -82.70598366	
Borrow Area Polygon	Location:	

Located off of Sarasota County, southwest of Big Sarasota Pass. The centroid of the borrow area is located at a bearing of 241?and a distance of 54050 feet from Range Monument R047

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Lido Key, Sarasota County, Florida Feasibility Phase Study Geotechnical Appendix (Permitted Borrow Area Report)	
Project Date:		
Project ID:	302	
Report Date:	2001	
JCP #:		
Borrow Area Name:	Lido Key Borrow Area 6	
Borrow Area ID:	LKBA-6	
Polygon Centroid:	Latitude = 27.2125796	longitude = -82.69620536
Borrow Area Polygon	Location:	

Located off of Sarasota County, southwest of Big Sarasota Pass. The centroid of the borrow area is located at a bearing of 244? and a distance of 49015 feet from Range Monument R047

PROJECT INFORMATION

County:	Sarasota	
Project Name:	City of Venice Beach Nourishmer	nt Project, Environmental Study
Project Date:	10/1/1991	
Project ID:	52	
Report Date:	1992	
JCP #:		
Borrow Area Name:	Venice Beach Borrow Area	
Borrow Area ID:	Venice Beach Borrow Area	
Polygon Centroid:	Latitude = 27.26548634	Longitude = -82.5669409

Borrow Area Polygon Location:

Located off of Sarasota County, just southwest of Big Sarasota Pass. The centroid of the borrow area is located at a bearing of 212° and a distance of 2761 feet from Range Monument R049

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Longboat Key White Sand Search	h Investigations
Project Date:	8/1/1999	
Project ID:	55	
Report Date:	1999	
JCP #:		
Borrow Area Name:	Longboat Key BA 6B	
Borrow Area ID:	LBK-6B	
Polygon Centroid:	Latitude = 27.4070897	Longitude = -82.78707347

Borrow Area Polygon Location:

Located off of Sarasota County, west of Longboat Pass. The centroid of the borrow area is located at a bearing of 252° and a distance of 34806 feet from Range Monument R044

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Longboat Key White Sand Search	h Investigations
Project Date:	8/1/1999	
Project ID:	55	
Report Date:	2004	
JCP #:		
Borrow Area Name:	Borrow Area VIII	
Borrow Area ID:	BA VIII	
Polygon Centroid:	Latitude = 27.43866963	Longitude = -82.77082541

Borrow Area Polygon Location:

Located off of Sarasota County, west of Longboat Pass. The centroid of the borrow area is located at a bearing of 248° and a distance of 26422 feet from Range Monument R032

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Lido Key Beach Nourishment	
Project Date:	10/16/1994	
Project ID:	48	
Report Date:	1995	
JCP #:		
Borrow Area Name:	Lido Key Borrow Area 1	
Borrow Area ID:	LKBA-1	
Polygon Centroid:	Latitude = 27.2908387	Longitude = -82.67818584

Borrow Area Polygon Location:

Located off of Sarasota County, southwest of Longboat Key. The centroid of the borrow area is located at a bearing of 228° and a distance of 30584 feet from Range Monument R018

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Lido Key Offshore Sand Source Investigation	
Project Date:	7/1/1998	
Project ID:	71	
Report Date:	2000	
JCP #:		
Borrow Area Name:	Lido Key Borrow Area 3	
Borrow Area ID:	LKBA-3	
Polygon Centroid:	Latitude = 27.29573679 Longitude = -82.72155711	

Borrow Area Polygon Location:

Located of Sarasota County, southwest of Longboat Key. The centroid of the borrow area is located at a bearing of 234° and a distance of 40705 feet from Range Monument R011

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Longboat Key White Sand Searc	h Investigations
Project Date:	8/1/1999	
Project ID:	55	
Report Date:	1999	
JCP #:		
Borrow Area Name:	Longboat Key Borrow Area 5A	
Borrow Area ID:	LBK-5A	
Polygon Centroid:	Latitude = 27.38867288	Longitude = -82.79975381

Borrow Area Polygon Location:

Located off of Sarasota County, southwest of Longboat Pass. The centroid of the borrow area is located at a bearing of 245° and a distance of 41166 feet from Range Monument R044

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Longboat Key White Sand Search	n Investigations
Project Date:	8/1/1999	
Project ID:	55	
Report Date:	1999	
JCP #:		
Borrow Area Name:	Longboat Key BA 7B	
Borrow Area ID:	LBK-7B	
Polygon Centroid:	Latitude = 27.43177369	Longitude = -82.8135869

Borrow Area Polygon Location:

Located off of Sarasota County, west of Longboat Pass. The centroid of the borrow area is located at a bearing of 249° and a distance of 40876 feet from Range Monument R029

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Longboat Key White Sand Search	Investigations
Project Date:	8/1/1999	
Project ID:	55	
Report Date:	1999	
JCP #:		
Borrow Area Name:	Longboat Key Borrow Area 5B	
Borrow Area ID:	LBK-5B	
Polygon Centroid:	Latitude = 27.38117688	Longitude = -82.786912

Borrow Area Polygon Location:

Located off of Sarasota County, southwest of Longboat Pass. The centroid of the borrow area is located at a bearing of 239° and a distance of 38452 feet from Range Monument R044

PROJECT INFORMATION

County:	Sarasota	
Project Name:	City of Venice Beach Nourishment	Project, Environmental Study
Project Date:	10/1/1991	
Project ID:	52	
Report Date:	1992	
JCP #:		
Borrow Area Name:	Manasota Borrow Area 2	
Borrow Area ID:	BA2	
Polygon Centroid:	Latitude = 26.97099316	Longitude = -82.44879378

Borrow Area Polygon Location:

Located off of southern Sarasota County, west of Manasota Beach. The centroid of the borrow area is located at a bearing of 241° and a distance of 17232 feet from Range Monument R163

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Longboat Key White Sand Search	h Investigations
Project Date:	8/1/1999	
Project ID:	55	
Report Date:	1999	
JCP #:		
Borrow Area Name:	Longboat Key Mid 1	
Borrow Area ID:	Mid 1	
Polygon Centroid:	Latitude = 27.37921699	Longitude = -82.64540789

Borrow Area Polygon Location:

Located off of Sarasota County, just northwest of Longboat Key. The centroid of the borrow area is located at a bearing of 248° and a distance of 2784 feet from Range Monument R004

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Lido Key Offshore Sand Source In	nvestigation
Project Date:	7/1/1998	
Project ID:	71	
Report Date:	2000	
JCP #:		
Borrow Area Name:	Lido Key Borrow Area 4	
Borrow Area ID:	LKBA-4	
Polygon Centroid:	Latitude = 27.32050108	Longitude = -82.70265946

Borrow Area Polygon Location:

Located off of Sarasota County, just west, southwest of Longboat Key. The centroid of the borrow area is located at a bearing of 234° and a distance of 30354 feet from Range Monument R008

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Longboat Key White Sand Search	n Investigations
Project Date:	8/1/1999	
Project ID:	55	
Report Date:	1999	
JCP #:		
Borrow Area Name:	Longboat Key BA 1	
Borrow Area ID:	LBK-1	
Polygon Centroid:	Latitude = 27.31423714	Longitude = -82.66775225

Borrow Area Polygon Location:

Located off of Sarasota County, just southwest of Longboat Key. The centroid of the borrow area is located at a bearing of 224° and a distance of 22439 feet from Range Monument R013

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Longboat Key White Sand Search	n Investigations
Project Date:	8/1/1999	
Project ID:	55	
Report Date:	1999	
JCP #:		
Borrow Area Name:	Longboat Key Mid 2	
Borrow Area ID:	Mid 2	
Polygon Centroid:	Latitude = 27.35943556	Longitude = -82.63690539

Borrow Area Polygon Location:

Located off of Sarasota County, just west, southwest of Longboat Key. The centroid of the borrow area is located at a bearing of 239° and a distance of 4366 feet from Range Monument R011

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Longboat Key White Sand Search	n Investigations
Project Date:	8/1/1999	
Project ID:	55	
Report Date:	1999	
JCP #:		
Borrow Area Name:	Longboat Key BA 6A	
Borrow Area ID:	LBK-6A	
Polygon Centroid:	Latitude = 27.41932861	Longitude = -82.78442093

Borrow Area Polygon Location:

Located off of Sarasota County, west of Longboat Pass. The centroid of the borrow area is located at a bearing of 258° and a distance of 32850 feet from Range Monument R044

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Longboat Key White Sand Search	h Investigations
Project Date:	8/1/1999	
Project ID:	55	
Report Date:	1999	
JCP #:		
Borrow Area Name:	Longboat Key BA 7A	
Borrow Area ID:	LBK-7A	
Polygon Centroid:	Latitude = 27.41952095	Longitude = -82.81985709

Borrow Area Polygon Location:

Located off of Sarasota County, west of Longboat Pass. The centroid of the borrow area is located at a bearing of 251° and a distance of 44484 feet from Range Monument R034

PROJECT INFORMATION

County:	Sarasota
Project Name:	City of Venice Beach Nourishment Project, Environmental Study
Project Date:	10/1/1991
Project ID:	52
Report Date:	1992
JCP #:	
Borrow Area Name:	Manasota Borrow Area 1
Borrow Area ID:	BA1
Polygon Centroid:	Latitude = 26.98085963 Longitude = -82.43699929

Borrow Area Polygon Location:

Located off of southern Sarasota County, west of Manasota Beach. The centroid of the borrow area is located at a bearing of 242° and a distance of 12080 feet from Range Monument R162

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Lido Key Offshore Sand Source Investigation	
Project Date:	7/1/1998	
Project ID:	71	
Report Date:	2000	
JCP #:		
Borrow Area Name:	Borrow Area 2	
Borrow Area ID:	LKBA-2	
Polygon Centroid:	Latitude = 27.29103707	Longitude = -82.6953147

Borrow Area Polygon Location:

Located off of Sarasota County, southwest of Longboat Key. The centroid of the borrow area is located at a bearing of 226° and a distance of 34759 feet from Range Monument R013

St. Johns

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

St. Lucie

PROJECT INFORMATION

County:	St. Lucie	
Project Name:	2003 Ft. Pierce Beach Nourishme	nt Borrow Area
Project Date:	1/1/2003	
Project ID:	222	
Report Date:		
JCP #:		
Borrow Area Name:	2003/2004/2005 Borrow Area	
Borrow Area ID:		
Polygon Centroid:	Latitude = 27.43480261	Longitude = -80.22983769
Borrow Area Polygon Location:		

Located off of St. Lucie County, northeast of Frederick Douglass Memorial Park and southeast of Surfside Park. The centroid of the borrow area is located at a bearing of 69° and a distance of 15456 feet from Range Monument R054

Taylor

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Volusia

PROJECT INFORMATION

County:	Volusia	
Project Name:	Volusia County Reconnaissance	
Project Date:	12/1/2004	
Project ID:	167	
Report Date:		
JCP #:		
Borrow Area Name:		
Borrow Area ID:	B21-1	
Polygon Centroid:	Latitude = 29.20908237	Longitude = -80.87200983

Borrow Area Polygon Location:

Located off of Volusia County, southeast of Daytona Beach. The centroid of the borrow area is located at a bearing of 61° and a distance of 38479 feet from Range Monument R114

PROJECT INFORMATION

County:	Volusia	
Project Name:	Volusia County Reconnaissance	
Project Date:	12/1/2004	
Project ID:	167	
Report Date:		
JCP #:		
Borrow Area Name:		
Borrow Area ID:	B11-3	
Polygon Centroid:	Latitude = 29.20754949	Longitude = -80.89409675

Borrow Area Polygon Location:

Located off of Volusia County, southeast of Daytona Beach. The centroid of the borrow area is located at a bearing of 62° and a distance of 31535 feet from Range Monument R110

Wakulla

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Walton

There are currently no Permitted Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Permitted Borrow Areas be established offshore of this County.

Proposed

Bay

There are currently no Proposed Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Proposed Borrow Areas be established offshore of this County.

Brevard

There are currently no Proposed Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Proposed Borrow Areas be established offshore of this County.

Broward

There are currently no Proposed Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Proposed Borrow Areas be established offshore of this County.

Charlotte

There are currently no Proposed Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Proposed Borrow Areas be established offshore of this County.

Citrus

There are currently no Proposed Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Proposed Borrow Areas be established offshore of this County.

Collier

PROJECT INFORMATION

County:	Collier	
Project Name:	Executive Summary Collier County Sand Source Report (Proposed Borrow Area Report)	
Project Date:		
Project ID:	287	
Report Date:	1988	
JCP #:		
Borrow Area Name:	1988 CEC Study Site B7	
Borrow Area ID:	B7	
Polygon Centroid:	Latitude = 26.07044694 Longitude = -81.80068707	
Borrow Area Polygon	Location	

Borrow Area Polygon Location:

Located off of Collier County, south of Gordon Pass. The centroid of the borrow area is located at a bearing of 245° and a distance of 2885 feet from Range Monument R097

PROJECT INFORMATION

County:	Collier	
Project Name:	Geophysical Survey and Vibracore Sampling Offshore Collier County, FL (Proposed Borrow Area Report)	
Project Date:		
Project ID:	288	
Report Date:	1998	
JCP #:		
Borrow Area Name:	CEC Study Area 98-1	
Borrow Area ID:	98-1	
Polygon Centroid:	Latitude = 26.1416907 Longitude = -82.01378221	
Borrow Area Polygon	Location:	

Borrow Area Polygon Location:

Located off of Collier County, west, southwest of Naples Municipal Beach. The centroid of the borrow area is located at a bearing of 260° and a distance of 69493 feet from Range Monument R057

PROJECT INFORMATION

County:	Collier	
Project Name:	Geophysical Survey and Vibracore Sampling Offshore Collier County, FL (Proposed Borrow Area Report)	
Project Date:		
Project ID:	288	
Report Date:	1998	
JCP #:		
Borrow Area Name:	CEC Study Area 98-7	
Borrow Area ID:	98-7	
Polygon Centroid:	Latitude = 25.87584353 Longitude = -81.85647219	
Borrow Area Polygon Location:		

Located off of Collier County, west of Marco Island. The centroid of the borrow area is located at a bearing of 234° and a distance of 45297 feet from Range Monument R130

PROJECT INFORMATION

County:	Collier	
Project Name:	Geophysical Survey and Vibracore Sampling Offshore Collier County, FL (Proposed Borrow Area Report)	
Project Date:		
Project ID:	288	
Report Date:	1998	
JCP #:		
Borrow Area Name:	CEC Study Area 98-8	
Borrow Area ID:	98-8	
Polygon Centroid:	Latitude = 26.13590325 Longitude = -82.04937907	
Borrow Area Polygon Location:		

Borrow Area Polygon Location:

Located off of Collier County, southwest of Naples Municipal Beach. The centroid of the borrow area is located at a bearing of 260° and a distance of 81870 feet from Range Monument R057

PROJECT INFORMATION

County:	Collier	
Project Name:	Geophysical Survey and Vibracore Sampling Offshore Collier County, FL (Proposed Borrow Area Report)	
Project Date:		
Project ID:	288	
Report Date:	1998	
JCP #:		
Borrow Area Name:	CEC Study Area 98-11	
Borrow Area ID:	98-11	
Polygon Centroid:	Latitude = 26.25428982 Longitude = -82.0178037	
Borrow Area Polygon Location: Do not see R154 in Collier???		

PROJECT INFORMATION

County:	Collier	
Project Name:	Executive Summary Collier County Sand Source Report (Proposed Borrow Area Report)	
Project Date:		
Project ID:	287	
Report Date:	1988	
JCP #:		
Borrow Area Name:	1988 CEC Study Site B5	
Borrow Area ID:	B5	
Polygon Centroid:	Latitude = 26.2147744 Longitude = -81.83995521	
Borrow Area Polygon Location:		

Located off of Collier County, south of Vanderbilt Beach Estates. The centroid of the borrow area is located at a bearing of 255° and a distance of 7808 feet from Range Monument R041

PROJECT INFORMATION

County:	Collier	
Project Name:	Marco Pass Sand Source Investigati	ion (Proposed Borrow Area Report)
Project Date:		
Project ID:	292	
Report Date:	2003	
JCP #:		
Borrow Area Name:	Marco Pass Proposed BA	
Borrow Area ID:	MP Prop. BA	
Polygon Centroid:	Latitude = 25.9773408	Longitude = -81.75784965

Borrow Area Polygon Location:

Located off of Collier County, west of Marco Pass. The centroid of the borrow area is located at a bearing of 337° and a distance of 7030 feet from Range Monument R128

PROJECT INFORMATION

County:	Collier	
Project Name:	Sand Source and Environmental Study of Naples - North Collier County - Phase III (Proposed Borrow Area Report)	
Project Date:		
Project ID:	289	
Report Date:	1991	
JCP #:		
Borrow Area Name:	1991 CEC Study Site BA 3-2-2	
Borrow Area ID:	BA 3-2-2	
Polygon Centroid:	Latitude = 26.23847736	Longitude = -81.84456895
Borrow Area Polygon	Location:	

Borrow Area Polygon Location:

Located off of Collier County, southwest of Delnor-Wiggins Pass State Park. The centroid of the borrow area is located at a bearing of 259° and a distance of 8266 feet from Range Monument R033

PROJECT INFORMATION

County:	Collier	
Project Name:	Sand Source and Environmental Study of Naples - North Collier County - Phase III (Proposed Borrow Area Report)	
Project Date:		
Project ID:	289	
Report Date:	1991	
JCP #:		
Borrow Area Name:	1991 CEC Study Site BA 3-5	
Borrow Area ID:	BA 3-5	
Polygon Centroid:	Latitude = 26.22160786 Longitude = -81.84213489	
Borrow Area Polygon	Location:	

Borrow Area Polygon Location:

Located off of Collier County, northwest of Naples Municipal Beach. The centroid of the borrow area is located at a bearing of 265° and a distance of 8267 feet from Range Monument R040

PROJECT INFORMATION

County:	Collier	
Project Name:	Sand Source and Environmental Study of Naples - North Collier County - Phase III (Proposed Borrow Area Report)	
Project Date:		
Project ID:	289	
Report Date:	1991	
JCP #:		
Borrow Area Name:	1991 CEC Study Site BA 6	
Borrow Area ID:	BA 6	
Polygon Centroid:	Latitude = 26.19970398 Longitude = -81.83363267	
Borrow Area Polygon Location:		

Borrow Area Polygon Location:

Located off of Collier County, northwest of Naples Municipal Beach. The centroid of the borrow area is located at a bearing of 266° and a distance of 6088 feet from Range Monument R048

PROJECT INFORMATION

County:	Collier
Project Name:	Sand Source and Environmental Study of Naples - North Collier County - Phase III (Proposed Borrow Area Report)
Project Date:	
Project ID:	289
Report Date:	1991
JCP #:	
Borrow Area Name:	1991 CEC Study Site BA 7
Borrow Area ID:	BA 7
Polygon Centroid:	Latitude = 26.0685713 Longitude = -81.80126917
Borrow Area Polygon	Location:

Borrow Area Polygon Location:

Located off of Collier County, south of Gordon Pass. The centroid of the borrow area is located at a bearing of 252° and a distance of 3302 feet from Range Monument R098

PROJECT INFORMATION

County:	Collier	
Project Name:	Sand Source and Environmental Study of Naples - North Collier County - Phase III (Proposed Borrow Area Report)	
Project Date:		
Project ID:	289	
Report Date:	1991	
JCP #:		
Borrow Area Name:	1991 CEC Study Site Supp. BA 16-2	
Borrow Area ID:	Supp. BA 16-2	
Polygon Centroid:	Latitude = 26.16605027 Longitude = -81.86356402	
Borrow Area Polygon Location:		

Located off of Collier County, west of Naples Municipal Beach. The centroid of the borrow area is located at a bearing of 259° and a distance of 17272 feet from Range Monument R057

PROJECT INFORMATION

County:	Collier
Project Name:	Geophysical Survey and Vibracore Sampling Offshore Collier County, FL (Proposed Borrow Area Report)
Project Date:	
Project ID:	288
Report Date:	1998
JCP #:	
Borrow Area Name:	CEC Study Area 98-3
Borrow Area ID:	98-3
Polygon Centroid:	Latitude = 26.03891669 Longitude = -82.05270959
Borrow Area Polygon Location:	

Located off of Collier County, west of Gordon Pass. The centroid of the borrow area is located at a bearing of 258° and a distance of 88251 feet from Range Monument R090

PROJECT INFORMATION

County:	Collier	
Project Name:	Geophysical Survey and Vibracore Sampling Offshore Collier County, FL (Proposed Borrow Area Report)	
Project Date:		
Project ID:	288	
Report Date:	1998	
JCP #:		
Borrow Area Name:	CEC Study Area 98-9	
Borrow Area ID:	98-9	
Polygon Centroid:	Latitude = 26.09731246 Longitude = -82.07552008	
Borrow Area Polygon Location:		

Located off of Collier County, west of Naples Municipal Pier. The centroid of the borrow area is located at a bearing of 263° and a distance of 93250 feet from Range Monument R075

PROJECT INFORMATION

County:	Collier	
Project Name:	Sand Source and Environmental Study of (Proposed Borrow Area Report)	f Naples - North Collier County - Phase III
Project Date:		
Project ID:	289	
Report Date:	1991	
JCP #:		
Borrow Area Name:	1991 CEC Study Site Supp. BA 18-2	
Borrow Area ID:	Supp. BA 18-2	
Polygon Centroid:	Latitude = 26.08659622 Longi	tude = -81.80759398
Borrow Area Polygon Location:		

Located off of Collier County, southwest of Gordon Pass. The centroid of the borrow area is located at a bearing of 251° and a distance of 2596 feet from Range Monument R091

PROJECT INFORMATION

County:	Collier	
Project Name:	Sand Source and Environmental Study of Naples - North Collier County - Phase III (Proposed Borrow Area Report)	
Project Date:		
Project ID:	289	
Report Date:	1991	
JCP #:		
Borrow Area Name:	1991 CEC Study Site BA 3-2-1	
Borrow Area ID:	BA 3-2-1	
Polygon Centroid:	Latitude = 26.24255478	Longitude = -81.84715849
D	T (*	

Borrow Area Polygon Location:

Located off of Collier County, southwest of Delnor-Wiggins Pass State Park. The centroid of the borrow area is located at a bearing of 257° and a distance of 8811 feet from Range Monument R031

PROJECT INFORMATION

County:	Collier	
Project Name:	Sand Source and Environmental Study of Naples - North Collier County - Phase III (Proposed Borrow Area Report)	
Project Date:		
Project ID:	289	
Report Date:	1991	
JCP #:		
Borrow Area Name:	1991 CEC Study Site BA 2	
Borrow Area ID:	Supp. BA 2	
Polygon Centroid:	Latitude = 26.25676094 Longitude = -81.8507956	
Borrow Area Polygon	Location:	

Borrow Area Polygon Location:

Located off of Collier County, southwest of Delnor-Wiggins Pass State Park. The centroid of the borrow area is located at a bearing of 258° and a distance of 9078 feet from Range Monument R026

PROJECT INFORMATION

County:	Collier	
Project Name:	Sand Source and Environmental Study of Naples - North Collier County - Phase III (Proposed Borrow Area Report)	
Project Date:		
Project ID:	289	
Report Date:	1991	
JCP #:		
Borrow Area Name:	1991 CEC Study Site BA1	
Borrow Area ID:	Supp. BA 1	
Polygon Centroid:	Latitude = 26.26631813 Longitude = -81.84538076	
Porrow Area Polycon	Location	

Borrow Area Polygon Location:

Located off of Collier County, just southwest of Delnor-Wiggins Pass State Park. The centroid of the borrow area is located at a bearing of 249° and a distance of 6502 feet from Range Monument R022

PROJECT INFORMATION

County:	Collier
Project Name:	Executive Summary Collier County Sand Source Report (Proposed Borrow Area Report)
Project Date:	
Project ID:	287
Report Date:	1988
JCP #:	
Borrow Area Name:	1988 CEC Study Site B6
Borrow Area ID:	B6
Polygon Centroid:	Latitude = 26.20045622 Longitude = -81.83706994
Borrow Area Polygon	Location

Borrow Area Polygon Location:

Located off of Collier County, northwest of Naples Municipal Beach. The centroid of the borrow area is located at a bearing of 268° and a distance of 7253 feet from Range Monument R048

PROJECT INFORMATION

County:	Collier
Project Name:	Executive Summary Collier County Sand Source Report (Proposed Borrow Area Report)
Project Date:	
Project ID:	287
Report Date:	1988
JCP #:	
Borrow Area Name:	1988 CEC Study Site B4
Borrow Area ID:	B4
Polygon Centroid:	Latitude = 26.22342842 Longitude = -81.84822369
Borrow Area Polygon	Location

Borrow Area Polygon Location:

Located off of Collier County, northwest of Naples Municipal Beach. The centroid of the borrow area is located at a bearing of 264° and a distance of 10279 feet from Range Monument R039

PROJECT INFORMATION

County:	Collier
Project Name:	Executive Summary Collier County Sand Source Report (Proposed Borrow Area Report)
Project Date:	
Project ID:	287
Report Date:	1988
JCP #:	
Borrow Area Name:	1988 CEC Study Site B3
Borrow Area ID:	B3
Polygon Centroid:	Latitude = 26.24206716 Longitude = -81.84866983
Borrow Area Polygon	Location

Borrow Area Polygon Location:

Located off of Collier County, southwest of Delnor-Wiggins Pass State Park. The centroid of the borrow area is located at a bearing of 257° and a distance of 9354 feet from Range Monument R031

PROJECT INFORMATION

County:	Collier
Project Name:	Executive Summary Collier County Sand Source Report (Proposed Borrow Area Report)
Project Date:	
Project ID:	287
Report Date:	1988
JCP #:	
Borrow Area Name:	1988 CEC Study Site B2
Borrow Area ID:	B2
Polygon Centroid:	Latitude = 26.25548709 Longitude = -81.85227064
Domous Area Dalygon	Location

Borrow Area Polygon Location:

Located off of Collier County, southwest of Delnor-Wiggins Pass State Park. The centroid of the borrow area is located at a bearing of 256° and a distance of 9668 feet from Range Monument R026

PROJECT INFORMATION

County:	Collier
Project Name:	Executive Summary Collier County Sand Source Report (Proposed Borrow Area Report)
Project Date:	
Project ID:	287
Report Date:	1988
JCP #:	
Borrow Area Name:	1988 CEC Study Site B1
Borrow Area ID:	B1
Polygon Centroid:	Latitude = 26.26462722 Longitude = -81.84755113
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Borrow Area Polygon Location:

Located off of Collier County, just southwest of Delnor-Wiggins Pass State Park. The centroid of the borrow area is located at a bearing of 247° and a distance of 7410 feet from Range Monument R022

PROJECT INFORMATION

County:	Collier	
Project Name:	Geophysical Survey and Vibracore Sampling Offshore Collier County, FL (Proposed Borrow Area Report)	
Project Date:		
Project ID:	288	
Report Date:	1998	
JCP #:		
Borrow Area Name:	CEC Study Area 98-10	
Borrow Area ID:	98-10	
Polygon Centroid:	Latitude = 25.88617289 Longitude = -81.81078698	
Borrow Area Polygon Location:		

Located off of Collier County, west of Marco Island. The centroid of the borrow area is located at a bearing of 253° and a distance of 29530 feet from Range Monument R148

PROJECT INFORMATION

County:	Collier	
Project Name:	Geophysical Survey and Vibracore Sampling Offshore Collier County, FL (Proposed Borrow Area Report)	
Project Date:		
Project ID:	288	
Report Date:	1998	
JCP #:		
Borrow Area Name:	CEC Study Area 98-6	
Borrow Area ID:	98-6	
Polygon Centroid:	Latitude = 25.93730615 Longitude = -81.84787704	
Borrow Area Polygon	Location:	

Located off of Collier County, west of Marco Island. The centroid of the borrow area is located at a bearing of 261° and a distance of 34105 feet from Range Monument R130

PROJECT INFORMATION

County:	Collier	
Project Name:	Geophysical Survey and Vibracore Sampling Offshore Collier County, FL (Proposed Borrow Area Report)	
Project Date:		
Project ID:	288	
Report Date:	1998	
JCP #:		
Borrow Area Name:	CEC Study Area 98-5	
Borrow Area ID:	98-5	
Polygon Centroid:	Latitude = 25.99842143 Longitude = -81.88857367	
Borrow Area Polygon	Location:	

Located off of Collier County, southwest of Gordon Pass. The centroid of the borrow area is located at a bearing of 243° and a distance of 40541 feet from Range Monument R106

PROJECT INFORMATION

County:	Collier	
Project Name:	Geophysical Survey and Vibracore Sampling Offshore Collier County, FL (Proposed Borrow Area Report)	
Project Date:		
Project ID:	288	
Report Date:	1998	
JCP #:		
Borrow Area Name:	CEC Study Area 98-4	
Borrow Area ID:	98-4	
Polygon Centroid:	Latitude = 26.02592135 Longitude = -81.91827814	
Borrow Area Polygon	Location:	

Located off of Collier County, southwest of Gordon Pass. The centroid of the borrow area is located at a bearing of 243° and a distance of 45849 feet from Range Monument R092

PROJECT INFORMATION

County:	Collier	
Project Name:	Geophysical Survey and Vibracore Sampling Offshore Collier County, FL (Proposed Borrow Area Report)	
Project Date:		
Project ID:	288	
Report Date:	1998	
JCP #:		
Borrow Area Name:	CEC Study Area 98-2	
Borrow Area ID:	98-2	
Polygon Centroid:	Latitude = 26.04108364 Longitude = -82.02221437	
Borrow Area Polygon	Location:	

Located off of Collier County, west of Gordon Pass. The centroid of the borrow area is located at a bearing of 257° and a distance of 77868 feet from Range Monument R090

PROJECT INFORMATION

County:	Collier		
Project Name:	Sand Source and Environmental Study of Naples - North Collier County - Phase III (Proposed Borrow Area Report)		
Project Date:			
Project ID:	289		
Report Date:	1991		
JCP #:			
Borrow Area Name:	1991 CEC Study Site Supp. BA 18-1		
Borrow Area ID:	Supp. BA 18-1		
Polygon Centroid:	Latitude = 26.09359794 Longitude = -81.80812538		
Borrow Area Polygon	Location:		

Located off of Collier County, just west of Gordon Pass. The centroid of the borrow area is located at a bearing of 286° and a distance of 2530 feet from Range Monument R090

PROJECT INFORMATION

County:	Collier	
Project Name:	Collier County Sand Search	
Project Date:	7/31/2000	
Project ID:	20	
Report Date:	2000	
JCP #:		
Borrow Area Name:	CEC Study Area 98-13	
Borrow Area ID:	98-13	
Polygon Centroid:	Latitude = 25.78882657	Longitude = -81.72380173

Borrow Area Polygon Location:

Located off of Collier County, south of Marco Island. The centroid of the borrow area is located at a bearing of 178° and a distance of 41937 feet from Range Monument R148

PROJECT INFORMATION

County:	Collier	
Project Name:	Collier County Sand Search	
Project Date:	7/31/2000	
Project ID:	20	
Report Date:	2000	
JCP #:		
Borrow Area Name:	CEC Study Area 98-19	
Borrow Area ID:	98-19	
Polygon Centroid:	Latitude = 25.71382966	Longitude = -81.65125957

Borrow Area Polygon Location:

Located off of Collier County, south of Marco Island. The centroid of the borrow area is located at a bearing of 159° and a distance of 72640 feet from Range Monument R148

PROJECT INFORMATION

County:	Collier	
Project Name:	Collier County Sand Search	
Project Date:	7/31/2000	
Project ID:	20	
Report Date:	2000	
JCP #:		
Borrow Area Name:	CEC Study Area 98-12	
Borrow Area ID:	98-12	
Polygon Centroid:	Latitude = 25.81116689	Longitude = -81.68141281

Borrow Area Polygon Location:

Located off of Collier County, south of Marco Island. The centroid of the borrow area is located at a bearing of 155° and a distance of 37845 feet from Range Monument R148

PROJECT INFORMATION

County:	Collier	
Project Name:	Collier County Sand Search	
Project Date:	7/31/2000	
Project ID:	20	
Report Date:	2000	
JCP #:		
Borrow Area Name:	CEC Study Area 98-18	
Borrow Area ID:	98-18	
Polygon Centroid:	Latitude = 25.72797444	Longitude = -81.62558461

Borrow Area Polygon Location:

Located off of Collier County, near Cape Romano. The centroid of the borrow area is located at a bearing of 151° and a distance of 72024 feet from Range Monument R148

PROJECT INFORMATION

County:	Collier	
Project Name:	Collier County Sand Search	
Project Date:	7/31/2000	
Project ID:	20	
Report Date:	2000	
JCP #:		
Borrow Area Name:	CEC Study Area 98-17	
Borrow Area ID:	98-17	
Polygon Centroid:	Latitude = 25.74361992	Longitude = -81.64121116

Borrow Area Polygon Location:

Located off of Collier County, south of Marco Island. The centroid of the borrow area is located at a bearing of 152° and a distance of 64749 feet from Range Monument R148

PROJECT INFORMATION

County:	Collier	
Project Name:	Collier County Sand Search	
Project Date:	7/31/2000	
Project ID:	20	
Report Date:	2000	
JCP #:		
Borrow Area Name:	CEC Study Area 98-15	
Borrow Area ID:	98-15	
Polygon Centroid:	Latitude = 25.77690491	Longitude = -81.65822204

Borrow Area Polygon Location:

Located off of Collier County, south of Marco Island. The centroid of the borrow area is located at a bearing of 152° and a distance of 51920 feet from Range Monument R148

PROJECT INFORMATION

County:	Collier	
Project Name:	Collier County Sand Search	
Project Date:	7/31/2000	
Project ID:	20	
Report Date:	2000	
JCP #:		
Borrow Area Name:	CEC Study Area 98-14	
Borrow Area ID:	98-14	
Polygon Centroid:	Latitude = 25.79499008	Longitude = -81.64906582

Borrow Area Polygon Location:

Located off of Collier County, south of Marco Island. The centroid of the borrow area is located at a bearing of 146° and a distance of 48212 feet from Range Monument R148

Dade

There are currently no Proposed Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Proposed Borrow Areas be established offshore of this County.

Dixie

There are currently no Proposed Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Proposed Borrow Areas be established offshore of this County.

Duval

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Escambia

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Flagler

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Franklin

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Gulf

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Hernando

There are currently no Proposed Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Proposed Borrow Areas be established offshore of this County.

Indian River

There are currently no Proposed Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Proposed Borrow Areas be established offshore of this County.

Jefferson

There are currently no Proposed Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Proposed Borrow Areas be established offshore of this County.

Lee

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Reno	urishment Project
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	Captiva Investigation Site	
Borrow Area ID:	15B	
Polygon Centroid:	Latitude = 26.49808424	Longitude = -82.33499908

Borrow Area Polygon Location:

Located off of Lee County, southwest of North Captiva Island. The centroid of the borrow area is located at a bearing of 261° and a distance of 49386 feet from Range Monument R095

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renou	arishment Project
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	Captiva Investigation Site	
Borrow Area ID:	4	
Polygon Centroid:	Latitude = 26.67575537	Longitude = -82.28848402

Borrow Area Polygon Location:

Located off of Lee County, west of Cayo Costa. The centroid of the borrow area is located at a bearing of 258° and a distance of 10918 feet from Range Monument R037

PROJECT INFORMATION

County:	Lee
Project Name:	Captiva and Sanibel Islands Renourishment Project
Project Date:	5/1/2000
Project ID:	59
Report Date:	2002
JCP #:	
Borrow Area Name:	Captiva Investigation Site
Borrow Area ID:	3
Polygon Centroid:	Latitude = 26.65078578 Longitude = -82.27324371

Borrow Area Polygon Location:

Located off of Lee County, west of Cayo Costa. The centroid of the borrow area is located at a bearing of 251° and a distance of 9421 feet from Range Monument R046

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renou	rishment Project
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	Captiva Investigation Site	
Borrow Area ID:	6	
Polygon Centroid:	Latitude = 26.58435324	Longitude = -82.25912665

Borrow Area Polygon Location:

Located off of Lee County, west of North Captiva Island. The centroid of the borrow area is located at a bearing of 256° and a distance of 12671 feet from Range Monument R071

PROJECT INFORMATION

County:	Lee	
Project Name:	Estero Island and Lovers Key Off	Shore Sand Source Investigation
Project Date:	4/1/2000	
Project ID:	54	
Report Date:	2003	
JCP #:		
Borrow Area Name:	Estero Sand Deposit Site	
Borrow Area ID:	EI-11	
Polygon Centroid:	Latitude = 26.41442	Longitude = -82.235605

Borrow Area Polygon Location:

Located off of Lee County, south of Sanibel Island. The centroid of the borrow area is located at a bearing of 225° and a distance of 28492 feet from Range Monument R114

PROJECT INFORMATION

County:	Lee	
Project Name:	Estero Island and Lovers Key Off	shore Sand Source Investigation
Project Date:	4/1/2000	
Project ID:	54	
Report Date:	2003	
JCP #:		
Borrow Area Name:	Estero Sand Deposit Site	
Borrow Area ID:	EI-7	
Polygon Centroid:	Latitude = 26.414605	Longitude = -82.184235

Borrow Area Polygon Location:

Located off of Lee County, south of Sanibel Island. The centroid of the borrow area is located at a bearing of 207° and a distance of 18167 feet from Range Monument R120

PROJECT INFORMATION

County:	Lee
Project Name:	Estero Island and Lovers Key Offshore Sand Source Investigation
Project Date:	4/1/2000
Project ID:	54
Report Date:	2003
JCP #:	
Borrow Area Name:	Estero Sand Deposit Site
Borrow Area ID:	EI-6
Polygon Centroid:	Latitude = 26.36937872 Longitude = -82.16062213

Borrow Area Polygon Location:

Located off of Lee County, south of Gulfside City Park / Algiers Beach (Sanibel Island). The centroid of the borrow area is located at a bearing of 208° and a distance of 25956 feet from Range Monument R134

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renor	urishment Project
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	Captiva Investigation Site	
Borrow Area ID:	19	
Polygon Centroid:	Latitude = 26.42441374	Longitude = -82.35098895
		Longitude = -82.35098895

Borrow Area Polygon Location:

Located off of Lee County, southwest of Captiva Island. The centroid of the borrow area is located at a bearing of 250° and a distance of 60951 feet from Range Monument R108

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renou	urishment Project
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	Captiva Investigation Site	
Borrow Area ID:	21	
Polygon Centroid:	Latitude = 26.40959552	Longitude = -82.35010903

Borrow Area Polygon Location:

Located off of Lee County, southwest of Captiva Island. The centroid of the borrow area is located at a bearing of 246° and a distance of 62594 feet from Range Monument R108

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Reno	urishment Project
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	Captiva Investigation Site	
Borrow Area ID:	14	
Polygon Centroid:	Latitude = 26.48809662	Longitude = -82.30590023

Borrow Area Polygon Location:

Located off of Lee County, west, southwest of Captiva Island. The centroid of the borrow area is located at a bearing of 258° and a distance of 40329 feet from Range Monument R098

PROJECT INFORMATION

County:	Lee
Project Name:	Estero Island and Lovers Key Offshore Sand Source Investigation
Project Date:	4/1/2000
Project ID:	54
Report Date:	2003
JCP #:	
Borrow Area Name:	Estero Sand Deposit Site
Borrow Area ID:	EI-2
Polygon Centroid:	Latitude = 26.39684508 Longitude = -81.90078416

Borrow Area Polygon Location:

Located off of Lee County, southwest of Estero Island and northwest of Lovers Key State Park. The centroid of the borrow area is located at a bearing of 221° and a distance of 3460 feet from Range Monument R207

PROJECT INFORMATION

Lee
Captiva and Sanibel Islands Renourishment Project
5/1/2000
59
2002
Captiva Investigation Site
15A
Latitude = 26.51080333 Longitude = -82.34778307

Borrow Area Polygon Location:

Located off of Lee County, west of North Captiva Island. The centroid of the borrow area is located at a bearing of 238° and a distance of 51090 feet from Range Monument R072

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renourishment Project	
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	Captiva Investigation Site	
Borrow Area ID:	20	
Polygon Centroid:	Latitude = 26.38240451 Lor	ngitude = -82.32789152

Borrow Area Polygon Location:

Located off of Lee County, southwest of Sanibel Island. The centroid of the borrow area is located at a bearing of 238° and a distance of 60406 feet from Range Monument R113

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renourishment Project	
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	Captiva Investigation Site	
Borrow Area ID:	25	
Polygon Centroid:	Latitude = 26.34440095 Longitude = -82.40405747	

Borrow Area Polygon Location:

Located off of Lee County, southwest of Sanibel Island. The centroid of the borrow area is located at a bearing of 240° and a distance of 89542 feet from Range Monument R113

PROJECT INFORMATION

County:	Lee	
Project Name:	Estero Island and Lovers Key Offshore Sand Source Investigation	
Project Date:	4/1/2000	
Project ID:	54	
Report Date:	2003	
JCP #:		
Borrow Area Name:	Estero Sand Deposit Site	
Borrow Area ID:	EI-3	
Polygon Centroid:	Latitude = 26.31005425 Longitude = -81.99187653	

Borrow Area Polygon Location:

Located off of Lee County, south of Sanibel Island and Estero Island. The centroid of the borrow area is located at a bearing of 152° and a distance of 46289 feet from Range Monument R159

PROJECT INFORMATION

Lee	
Captiva and Sanibel Islands Renourishment Project	
5/1/2000	
59	
2002	
Captiva Investigation Site	
23	
Latitude = 26.38790178	Longitude = -82.3716452
	Captiva and Sanibel Islands Reno 5/1/2000 59 2002 Captiva Investigation Site 23

Borrow Area Polygon Location:

Located off of Lee County, southwest of Captiva Island. The centroid of the borrow area is located at a bearing of 243° and a distance of 72499 feet from Range Monument R108

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renourishment Project	
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	Captiva Investigation Site	
Borrow Area ID:	24	
Polygon Centroid:	Latitude = 26.37213443 Longitude = -82	2.38778677

Borrow Area Polygon Location:

Located off of Lee County, southwest of Captiva Island. The centroid of the borrow area is located at a bearing of 241° and a distance of 79939 feet from Range Monument R108

PROJECT INFORMATION

County:	Lee	
Project Name:	Estero Island and Lovers Key Offshore Sand Source Investigation	
Project Date:	4/1/2000	
Project ID:	54	
Report Date:	2003	
JCP #:		
Borrow Area Name:	Estero Sand Deposit Site	
Borrow Area ID:	EI-1	
Polygon Centroid:	Latitude = 26.43351178 Longitude = -81.98978948	

Borrow Area Polygon Location:

Located off of Lee County, southeast of Sanibel Beach (Sanibel Island). The centroid of the borrow area is located at a bearing of 125° and a distance of 10762 feet from Range Monument R173

PROJECT INFORMATION

Lee	
Captiva and Sanibel Islands Renourishment Project	
5/1/2000	
59	
2002	
Captiva Investigation Site	
22	
Latitude = 26.40041493 Longitude = -82.35965045	

Borrow Area Polygon Location:

Located off of Lee County, southwest of Captiva Island. The centroid of the borrow area is located at a bearing of 244° and a distance of 66896 feet from Range Monument R108

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renourishment Project	
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	Captiva Investigation Site	
Borrow Area ID:	2	
Polygon Centroid:	Latitude = 26.63600267 Longitude = -82.25041893	

Borrow Area Polygon Location:

Located off of Lee County, southwest of Cayo Costa. The centroid of the borrow area is located at a bearing of 230° and a distance of 4789 feet from Range Monument R052

PROJECT INFORMATION

County:	Lee	
Project Name:	Estero Island and Lovers Key Offshore Sand Source Investigation	
Project Date:	4/1/2000	
Project ID:	54	
Report Date:	2003	
JCP #:		
Borrow Area Name:	Estero Sand Deposit Site	
Borrow Area ID:	EI-8	
Polygon Centroid:	Latitude = 26.37054398 Longitude = -82.2065	51342

Borrow Area Polygon Location:

Located off of Lee County, southwest of Sanibel Island. The centroid of the borrow area is located at a bearing of 207° and a distance of 35112 feet from Range Monument R120

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renourishment Project	
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	Captiva Investigation Site	
Borrow Area ID:	18	
Polygon Centroid:	Latitude = 26.39407215 Longitude = -82.3132478	

Borrow Area Polygon Location:

Located off of Lee County, southwest of Sanibel Island. The centroid of the borrow area is located at a bearing of 239° and a distance of 54033 feet from Range Monument R113

PROJECT INFORMATION

County:	Lee	
Project Name:	Estero Island and Lovers Key Offshore Sand Source Investigation	
Project Date:	4/1/2000	
Project ID:	54	
Report Date:	2003	
JCP #:		
Borrow Area Name:	Estero Sand Deposit Site	
Borrow Area ID:	EI-10	
Polygon Centroid:	Latitude = 26.38197263 Longitude = -82.23143253	

Borrow Area Polygon Location:

Located off of Lee County, southwest of Sanibel Island. The centroid of the borrow area is located at a bearing of 215° and a distance of 35907 feet from Range Monument R116

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renourishment Project	
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	Captiva Investigation Site	
Borrow Area ID:	9	
Polygon Centroid:	Latitude = 26.54484518	Longitude = -82.30609025

Borrow Area Polygon Location:

Located off of Lee County, west, southwest of North Captiva Island. The centroid of the borrow area is located at a bearing of 242° and a distance of 32843 feet from Range Monument R072

PROJECT INFORMATION

County:	Lee		
Project Name:	Captiva and Sanibel Islands Renourishment Project		
Project Date:	5/1/2000		
Project ID:	59		
Report Date:	2002		
JCP #:			
Borrow Area Name:	Captiva Investigation Site		
Borrow Area ID:	11		
Polygon Centroid:	Latitude = 26.49902675	Longitude = -82.26536271	

Borrow Area Polygon Location:

Located off of Lee County, west, southwest of Captiva Island. The centroid of the borrow area is located at a bearing of 257° and a distance of 25927 feet from Range Monument R097

PROJECT INFORMATION

County:	Lee		
Project Name:	Estero Island and Lovers Key Offshore Sand Source Investigation		
Project Date:	4/1/2000		
Project ID:	54		
Report Date:	2003		
JCP #:			
Borrow Area Name:	Estero Sand Deposit Site		
Borrow Area ID:	EI-12		
Polygon Centroid:	Latitude = 26.37708352 Longitude = -82.26305654		

Borrow Area Polygon Location:

Located off of Lee County, southwest of Sanibel Island. The centroid of the borrow area is located at a bearing of 225° and a distance of 44205 feet from Range Monument R116

PROJECT INFORMATION

County:	Lee		
Project Name:	Captiva and Sanibel Islands Renourishment Project		
Project Date:	5/1/2000		
Project ID:	59		
Report Date:	2002		
JCP #:			
Borrow Area Name:	Captiva Investigation Site		
Borrow Area ID:	7		
Polygon Centroid:	Latitude = 26.538295	Longitude = -82.245885	

Borrow Area Polygon Location:

Located off of Lee County, southwest of North Captiva Island. The centroid of the borrow area is located at a bearing of 254° and a distance of 16154 feet from Range Monument R084

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renourishment Project	
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	Captiva Investigation Site	
Borrow Area ID:	16	
Polygon Centroid:	Latitude = 26.47729028	Longitude = -82.33251621

Borrow Area Polygon Location:

Located off of Lee County, west, southwest of Captiva Island. The centroid of the borrow area is located at a bearing of 258° and a distance of 50062 feet from Range Monument R100

PROJECT INFORMATION

County:	Lee
Project Name:	Estero Island and Lovers Key Offshore Sand Source Investigation
Project Date:	4/1/2000
Project ID:	54
Report Date:	2003
JCP #:	
Borrow Area Name:	Estero Sand Deposit Site
Borrow Area ID:	EI-5
Polygon Centroid:	Latitude = 26.34662983 Longitude = -82.12055233

Borrow Area Polygon Location:

Located off of Lee County, south of Sanibel Island. The centroid of the borrow area is located at a bearing of 198° and a distance of 28138 feet from Range Monument R145

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renou	rishment Project
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	Captiva Investigation Site	
Borrow Area ID:	17	
Polygon Centroid:	Latitude = 26.43994053	Longitude = -82.32123622

Borrow Area Polygon Location:

Located off of Lee County, southwest of Captiva Island. The centroid of the borrow area is located at a bearing of 252° and a distance of 49557 feet from Range Monument R108

PROJECT INFORMATION

County:	Lee
Project Name:	Captiva and Sanibel Islands Renourishment Project
Project Date:	5/1/2000
Project ID:	59
Report Date:	2002
JCP #:	
Borrow Area Name:	Captiva Investigation Site
Borrow Area ID:	1A
Polygon Centroid:	Latitude = 26.57336566 Longitude = -82.22857756

Borrow Area Polygon Location:

Located off of Lee County, west of North Captiva Island. The centroid of the borrow area is located at a bearing of 226° and a distance of 5605 feet from Range Monument R074

PROJECT INFORMATION

County:	Lee
Project Name:	Captiva and Sanibel Islands Renourishment Project
Project Date:	5/1/2000
Project ID:	59
Report Date:	2002
JCP #:	
Borrow Area Name:	Captiva Investigation Site
Borrow Area ID:	1B
Polygon Centroid:	Latitude = 26.58565274 Longitude = -82.22851848

Borrow Area Polygon Location:

Located off of Lee County, west of North Captiva Island. The centroid of the borrow area is located at a bearing of 239° and a distance of 2765 feet from Range Monument R072

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renourishment Project	
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	Captiva Investigation Site	
Borrow Area ID:	5	
Polygon Centroid:	Latitude = 26.62423812	Longitude = -82.28498379

Borrow Area Polygon Location:

Located off of Lee County, southwest of Cayo Costa. The centroid of the borrow area is located at a bearing of 242° and a distance of 16800 feet from Range Monument R051

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renourishment Project	
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	Captiva Investigation Site	
Borrow Area ID:	10	
Polygon Centroid:	Latitude = 26.5189132	Longitude = -82.29029214

Borrow Area Polygon Location:

Located off of Lee County, southwest of North Captiva Island. The centroid of the borrow area is located at a bearing of 250° and a distance of 32717 feet from Range Monument R084

PROJECT INFORMATION

Lee	
Captiva and Sanibel Islands Renourishment Project	
5/1/2000	
59	
2002	
Captiva Investigation Site	
12	
Latitude = 26.51632802 Longitude = -82.31512	807
	Captiva and Sanibel Islands Renourishment Project 5/1/2000 59 2002 Captiva Investigation Site 12

Borrow Area Polygon Location:

Located off of Lee County, west of North Captiva Island. The centroid of the borrow area is located at a bearing of 232° and a distance of 40816 feet from Range Monument R072

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Renou	urishment Project
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	Captiva Investigation Site	
Borrow Area ID:	8	
Polygon Centroid:	Latitude = 26.54898785	Longitude = -82.29114233

Borrow Area Polygon Location:

Located off of Lee County, west of North Captiva Island. The centroid of the borrow area is located at a bearing of 240° and a distance of 27670 feet from Range Monument R072

PROJECT INFORMATION

County:	Lee	
Project Name:	Estero Island and Lovers Key Offshore Sand Source Investigation	
Project Date:	4/1/2000	
Project ID:	54	
Report Date:	2003	
JCP #:		
Borrow Area Name:	Estero Sand Deposit Site	
Borrow Area ID:	EI-4	
Polygon Centroid:	Latitude = 26.30641156 Longitude = -82.0355478	

Borrow Area Polygon Location:

Located off of Lee County, south of Sanibel Island. The centroid of the borrow area is located at a bearing of 165° and a distance of 41985 feet from Range Monument R154

PROJECT INFORMATION

County:	Lee	
Project Name:	Captiva and Sanibel Islands Reno	urishment Project
Project Date:	5/1/2000	
Project ID:	59	
Report Date:	2002	
JCP #:		
Borrow Area Name:	Captiva Investigation Site	
Borrow Area ID:	13	
Polygon Centroid:	Latitude = 26.4529791	Longitude = -82.27396436

Borrow Area Polygon Location:

Located off of Lee County, southwest of Captiva Island. The centroid of the borrow area is located at a bearing of 250° and a distance of 32758 feet from Range Monument R108

PROJECT INFORMATION

County:	Lee	
Project Name:	Estero Island and Lovers Key Offshore Sand Source Investigation	
Project Date:	4/1/2000	
Project ID:	54	
Report Date:	2003	
JCP #:		
Borrow Area Name:	Estero Sand Deposit Site	
Borrow Area ID:	EI-9	
Polygon Centroid:	Latitude = 26.39813481 Longitude = -82.21955783	

Borrow Area Polygon Location:

Located off of Lee County, southwest of Sanibel Island. The centroid of the borrow area is located at a bearing of 214° and a distance of 29027 feet from Range Monument R116

Levy

Manatee

Monroe

Nassau

Okaloosa

Palm Beach

Pasco

Pinellas

Santa Rosa

PROJECT INFORMATION

County:	Santa Rosa	
Project Name:	Navarre Beach Reconnaissance L	evel Geotechnical Investigation
Project Date:	4/20/2001	
Project ID:	4	
Report Date:		
JCP #:		
Borrow Area Name:		
Borrow Area ID:	S2	
Polygon Centroid:	Latitude = 30.3546996	Longitude = -86.87907332

Borrow Area Polygon Location:

Located off of Santa Rosa County, south of Navarre Beach. The centroid of the borrow area is located at a bearing of 171° and a distance of 7854 feet from Range Monument R204

PROJECT INFORMATION

County:	Santa Rosa	
Project Name:	Navarre Beach Reconnaissance L	evel Geotechnical Investigation
Project Date:	4/20/2001	
Project ID:	4	
Report Date:		
JCP #:		
Borrow Area Name:		
Borrow Area ID:	S4	
Polygon Centroid:	Latitude = 30.36090657	Longitude = -86.84359911

Borrow Area Polygon Location:

Located off of Santa Rosa County, south of Navarre Beach. The centroid of the borrow area is located at a bearing of 179° and a distance of 7475 feet from Range Monument V503

Sarasota

PROJECT INFORMATION

County:	Sarasota
Project Name:	Geotechnical and Sand Source Investigation, Longboat Key (Proposed Borrow Area Report)
Project Date:	
Project ID:	295
Report Date:	1989
JCP #:	
Borrow Area Name:	Mid-Island Borrow Site
Borrow Area ID:	
Polygon Centroid:	Latitude = 27.36260277 Longitude = -82.63409035
Borrow Area Polygon Location:	
Located off of Sarasote County just wast of Longboat Kay. The controld of the horrow area is	

Located off of Sarasota County, just west of Longboat Key. The centroid of the borrow area is located at a bearing of 247° and a distance of 3007 feet from Range Monument R011

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Sarasota County, Florida Shore Protection Project: General Design Memorandum (Proposed Borrow Area Report)	
Project Date:		
Project ID:	293	
Report Date:	1990	
JCP #:		
Borrow Area Name:	Siesta Key Borrow Area	
Borrow Area ID:	SK BA	
Polygon Centroid:	Latitude = 27.27852048 Longitude = -82.5746228	
Borrow Area Polygon Location:		

Located off of Sarasota County, just west of Sarasota Point. The centroid of the borrow area is located at a bearing of 256° and a distance of 1676 feet from Range Monument R045

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Final Descriptive Report for the Lido Key Feasibility Investigation - Vibracores and Analysis (Proposed Borrow Area Report)	
Project Date:		
Project ID:	294	
Report Date:	2001	
JCP #:		
Borrow Area Name:	Proposed Borrow Area	
Borrow Area ID:	Prop. BA	
Polygon Centroid:	Latitude = 27.211595 Longitude = -82.69619	
Borrow Area Polygon Location:		

Located off of Sarasota County, west, southwest of Sarasota Point. The centroid of the borrow area is located at a bearing of 244° and a distance of 49159 feet from Range Monument R047

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Final Descriptive Report for the Lido Key Feasibility Investigation - Vibracores and Analysis (Proposed Borrow Area Report)	
Project Date:		
Project ID:	294	
Report Date:	2001	
JCP #:		
Borrow Area Name:	Proposed Borrow Area	
Borrow Area ID:	Prop. BA	
Polygon Centroid:	Latitude = 27.19871463 Longitude = -82.70686286	
Borrow Area Polygon Location:		

Located off of Sarasota County, west, southwest of Sarasota Point. The centroid of the borrow area is located at a bearing of 241° and a distance of 54448 feet from Range Monument R047

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Geotechnical and Sand Source Investigation, Longboat Key (Proposed Borrow Area Report)	
Project Date:		
Project ID:	295	
Report Date:	1989	
JCP #:		
Borrow Area Name:	Longboat Pass Borrow Site	
Borrow Area ID:		
Polygon Centroid:	Latitude = 27.43486715 Longitude = -82.70083129	
Borrow Area Polygon Sarasota Co.?????	Location:	

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Geotechnical and Sand Source Investigation, Longboat Key (Proposed Borrow Area Report)	
Project Date:		
Project ID:	295	
Report Date:	1989	
JCP #:		
Borrow Area Name:	New Pass Borrow Site	
Borrow Area ID:		
Polygon Centroid:	Latitude = 27.32444246 Longitude = -82.60044469	
Borrow Area Polygon	Location:	

Located off of Sarasota County, just west of New Pass. The centroid of the borrow area is located at a bearing of 232° and a distance of 3618 feet from Range Monument R028

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Sarasota County, Shore Protection Project: General Design Memorandum (Proposed Borrow Area Report)	
Project Date:		
Project ID:	296	
Report Date:	1991	
JCP #:		
Borrow Area Name:	Manasota Key Borrow Area	
Borrow Area ID:		
Polygon Centroid:	Latitude = 26.97603829 Longitude = -82.44041347	
Borrow Area Polygon	Location:	
Located off of Sarasot	a County just west of Manasota Key. The centroid of the horrow area is	

Located off of Sarasota County, just west of Manasota Key. The centroid of the borrow area is located at a bearing of 242° and a distance of 13879 feet from Range Monument R163

PROJECT INFORMATION

County:	Sarasota		
Project Name:	Final Descriptive Report for the Lido Key Feasibility Investigation - Vibracores and Analysis (Proposed Borrow Area Report)		
Project Date:			
Project ID:	294		
Report Date:	2001		
JCP #:			
Borrow Area Name:	Proposed Borrow Area		
Borrow Area ID:	Prop. BA		
Polygon Centroid:	Latitude = 27.21068198 Longitude = -82.6654549		
Borrow Area Polygon	Location:		

Located off of Sarasota County, west, southwest of Sarasota Point. The centroid of the borrow area is located at a bearing of 237° and a distance of 40138 feet from Range Monument R047

St. Johns

There are currently no Proposed Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Proposed Borrow Areas be established offshore of this County.

St. Lucie

There are currently no Proposed Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Proposed Borrow Areas be established offshore of this County.

Taylor

There are currently no Proposed Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Proposed Borrow Areas be established offshore of this County.

Volusia

PROJECT INFORMATION

County:	Volusia	
Project Name:	Volusia County Reconnaissance	
Project Date:	12/1/2004	
Project ID:	167	
Report Date:		
JCP #:		
Borrow Area Name:		
Borrow Area ID:	B13-3	
Polygon Centroid:	Latitude = 29.06916177	Longitude = -80.78649999

Borrow Area Polygon Location:

Located off of Volusia County, east of New Smyrna Beach. The centroid of the borrow area is located at a bearing of 57° and a distance of 37491 feet from Range Monument R176

Wakulla

There are currently no Proposed Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Proposed Borrow Areas be established offshore of this County.

Walton

There are currently no Proposed Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Proposed Borrow Areas be established offshore of this County.

Potential

Bay

PROJECT INFORMATION

County:	Bay	
Project Name:	Reconnaissance Level Regional Sand Search of Florida Panhandle	
Project Date:	1/1/2001	
Project ID:	18	
Report Date:		
JCP #:		
Borrow Area Name:	W-9	
Borrow Area ID:	W-9	
Polygon Centroid:	Latitude = 29.94867987	Longitude = -85.66986718

Borrow Area Polygon Location:

Located off of Bay County, southwest of Crooked Island (Tyndall Airforce Base). The centroid of the borrow area is located at a bearing of 227° and a distance of 43253 feet from Range Monument V016

PROJECT INFORMATION

County:	Bay	
Project Name:	Panama City Beach Vibracore Investigation Phase II (2007)	
Project Date:		
Project ID:	283	
Report Date:		
JCP #:		
Borrow Area Name:		
Borrow Area ID:		
Polygon Centroid:	Latitude = 30.18999436	Longitude = -85.88315005
Borrow Area Polygon	Location:	

Located off of Bay County, south of the Dan Russel Pier. The centroid of the borrow area is located at a bearing of 212° and a distance of 8683 feet from Range Monument R043

PROJECT INFORMATION

County:	Bay	
Project Name:	Panama City Beach Vibracore Investigation Phase II (2007)	
Project Date:		
Project ID:	283	
Report Date:		
JCP #:		
Borrow Area Name:		
Borrow Area ID:		
Polygon Centroid:	Latitude = 30.084799	Longitude = -85.69703324
Demons Ares Deluser	Leastion	

Borrow Area Polygon Location:

Located off of Bay County, south of St. Andrews State Park. The centroid of the borrow area is located at a bearing of 200° and a distance of 4065 feet from Range Monument R112

PROJECT INFORMATION

County:	Bay	
Project Name:	2005 Panama City Beach Sand Search Investigation	
Project Date:	10/12/2005	
Project ID:	179	
Report Date:		
JCP #:		
Borrow Area Name:		
Borrow Area ID:		
Polygon Centroid:	Latitude = 30.11135729	Longitude = -85.74037637

Borrow Area Polygon Location:

Located off of Bay County, southwest of St. Andrews State Park. The centroid of the borrow area is located at a bearing of 239° and a distance of 4670 feet from Range Monument R098

PROJECT INFORMATION

County:	Bay	
Project Name:	Reconnaissance Level Regional Sand Search of Florida Panhandle	
Project Date:	1/1/2001	
Project ID:	18	
Report Date:		
JCP #:		
Borrow Area Name:	W-7	
Borrow Area ID:	W-7	
Polygon Centroid:	Latitude = 30.02644258	Longitude = -85.97764914

Borrow Area Polygon Location:

Located off of Bay County, south of the Dan Russel Pier. The centroid of the borrow area is located at a bearing of 206° and a distance of 73502 feet from Range Monument R038

PROJECT INFORMATION

County:	Bay	
Project Name:	Reconnaissance Level Regional Sand Search of Florida Panhandle	
Project Date:	1/1/2001	
Project ID:	18	
Report Date:		
JCP #:		
Borrow Area Name:	W-8	
Borrow Area ID:	W-8	
Polygon Centroid:	Latitude = 30.08303104	Longitude = -85.78434982

Borrow Area Polygon Location:

Located off of Bay County, southwest of St. Andrews State Park. The centroid of the borrow area is located at a bearing of 224° and a distance of 21860 feet from Range Monument R094

Brevard

PROJECT INFORMATION

County:	Brevard	
Project Name:	Phase II Central Sand Search (shapefiles)	
Project Date:		
Project ID:	257	
Report Date:		
JCP #:		
Borrow Area Name:	BE-1	
Borrow Area ID:	BE-1	
Polygon Centroid:	Latitude = 28.62413427	Longitude = -80.57710291

Borrow Area Polygon Location:

Located off of Brevard County, east, east of False Cape. The centroid of the borrow area is located at a bearing of 49° and a distance of 8108 feet from Range Monument V081

PROJECT INFORMATION

County:	Brevard	
Project Name:	Phase II Central Sand Search (shapefiles)	
Project Date:		
Project ID:	257	
Report Date:		
JCP #:		
Borrow Area Name:	BE-2	
Borrow Area ID:	BE-2	
Polygon Centroid:	Latitude = 28.47980815	Longitude = -80.50399422

Borrow Area Polygon Location:

Located off of Brevard County, east, northeast of Cape Canaveral. The centroid of the borrow area is located at a bearing of 65° and a distance of 10537 feet from Range Monument V137

PROJECT INFORMATION

County:	Brevard	
Project Name:	Phase II Central Sand Search (shapefiles)	
Project Date:		
Project ID:	257	
Report Date:		
JCP #:		
Borrow Area Name:	BE-3	
Borrow Area ID:	BE-3	
Polygon Centroid:	Latitude = 28.319225	Longitude = -80.55798

Borrow Area Polygon Location:

Located off of Brevard County, east of Cocoa Beach. The centroid of the borrow area is located at a bearing of 95° and a distance of 17215 feet from Range Monument R033

PROJECT INFORMATION

County:	Brevard	
Project Name:	Phase II Central Sand Search (shapefiles)	
Project Date:		
Project ID:	257	
Report Date:		
JCP #:		
Borrow Area Name:	BE-6	
Borrow Area ID:	BE-6	
Polygon Centroid:	Latitude = 28.088025	Longitude = -80.52439

Borrow Area Polygon Location:

Located off of Brevard County, east of Paradise Beach Park. The centroid of the borrow area is located at a bearing of 66° and a distance of 13068 feet from Range Monument R131

PROJECT INFORMATION

County:	Brevard	
Project Name:	Phase II Central Sand Search (shapefiles)	
Project Date:		
Project ID:	257	
Report Date:		
JCP #:		
Borrow Area Name:	BE-5	
Borrow Area ID:	BE-5	
Polygon Centroid:	Latitude = 28.133755	Longitude = -80.53287

Borrow Area Polygon Location:

Located off of Brevard County, east of Indian Harbour Beach. The centroid of the borrow area is located at a bearing of 75° and a distance of 15476 feet from Range Monument R111

PROJECT INFORMATION

County:	Brevard	
Project Name:	Phase II Central Sand Search (shapefiles)	
Project Date:		
Project ID:	257	
Report Date:		
JCP #:		
Borrow Area Name:	BE-4	
Borrow Area ID:	BE-4	
Polygon Centroid:	Latitude = 28.21821307	Longitude = -80.56114104

Borrow Area Polygon Location:

Located off of Brevard County, southeast of Patrick Air Force Base. The centroid of the borrow area is located at a bearing of 87° and a distance of 12637 feet from Range Monument R074

PROJECT INFORMATION

County:	Brevard	
Project Name:	Phase II Central Sand Search (shapefiles)	
Project Date:		
Project ID:	257	
Report Date:		
JCP #:		
Borrow Area Name:	BE-7	
Borrow Area ID:	BE-7	
Polygon Centroid:	Latitude = 28.00565716	Longitude = -80.4958401

Borrow Area Polygon Location:

Located off of Brevard County, east of the Indian River Aquatic Preserve. The centroid of the borrow area is located at a bearing of 58° and a distance of 9730 feet from Range Monument R165

Broward

PROJECT INFORMATION

County:	Broward	
Project Name:	Phase I South East Sand Search (shapefiles)	
Project Date:	1/1/2007	
Project ID:	227	
Report Date:		
JCP #:		
Borrow Area Name:	BO-4	
Borrow Area ID:	BO-4	
Polygon Centroid:	Latitude = 26.04459733	Longitude = -80.09677824

Borrow Area Polygon Location:

Located off of Broward County, east of the City of Dania Pier. The centroid of the borrow area is located at a bearing of 102° and a distance of 5674 feet from Range Monument R102

PROJECT INFORMATION

County:	Broward	
Project Name:	Phase I South East Sand Search (shapefiles)	
Project Date:	1/1/2007	
Project ID:	227	
Report Date:		
JCP #:		
Borrow Area Name:	BO-2	
Borrow Area ID:	BO-2	
Polygon Centroid:	Latitude = 26.16187659	Longitude = -80.08503274

Borrow Area Polygon Location:

Located off of Broward County, northeast of Hugh Taylor Birch State Park. The centroid of the borrow area is located at a bearing of 99° and a distance of 4725 feet from Range Monument R060

PROJECT INFORMATION

County:	Broward	
Project Name:	Phase I South East Sand Search (shapefiles)	
Project Date:	1/1/2007	
Project ID:	227	
Report Date:		
JCP #:		
Borrow Area Name:	BO-3	
Borrow Area ID:	BO-3	
Polygon Centroid:	Latitude = 26.1103299	Longitude = -80.0844799

Borrow Area Polygon Location:

Located off of Broward County, east of the Ft. Lauderdale Beach. The centroid of the borrow area is located at a bearing of 100° and a distance of 7078 feet from Range Monument R078

PROJECT INFORMATION

County:	Broward	
Project Name:	Phase I South East Sand Search (shapefiles)	
Project Date:	1/1/2007	
Project ID:	227	
Report Date:		
JCP #:		
Borrow Area Name:	BO-1	
Borrow Area ID:	BO-1	
Polygon Centroid:	Latitude = 26.27349473	Longitude = -80.06638909

Borrow Area Polygon Location:

Located off of Broward County, east of Hillsboro Beach. The centroid of the borrow area is located at a bearing of 95° and a distance of 4518 feet from Range Monument R018

Charlotte

PROJECT INFORMATION

County:	Charlotte
Project Name:	Phase II Reconnaissance Sand Search (Jet Probes) and Geotechnical Investigation (2002)
Project Date:	11/30/2002
Project ID:	56
Report Date:	
JCP #:	
Borrow Area Name:	Area 3
Borrow Area ID:	Area 3
Polygon Centroid:	Latitude = 26.8774078 Longitude = -82.4094266
Borrow Area Polygon	Location:

Borrow Area Polygon Location:

Located off of Charlotte County, west of Engelwood Beach. The centroid of the borrow area is located at a bearing of 238° and a distance of 22515 feet from Range Monument R015

Citrus

There are currently no Potential Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Potential Borrow Areas be established offshore of this County.

Collier

PROJECT INFORMATION

County:	Collier	
Project Name:	Phase II Reconnaissance Sand Search (Jet Probes) and Geotechnical Investigation (2002)	
Project Date:	11/30/2002	
Project ID:	56	
Report Date:		
JCP #:		
Borrow Area Name:	Area 5	
Borrow Area ID:	Area 5	
Polygon Centroid:	Latitude = 25.91621869 Longitude = -81.78798115	
	T /*	

Borrow Area Polygon Location:

Located off of Collier County, west of Marco Island. The centroid of the borrow area is located at a bearing of 226° and a distance of 18336 feet from Range Monument R130

Dade

PROJECT INFORMATION

County:	Dade	
Project Name:	Phase I South East Sand Search (s	shapefiles)
Project Date:	1/1/2007	
Project ID:	227	
Report Date:		
JCP #:		
Borrow Area Name:	DA-3	
Borrow Area ID:	DA-3	
Polygon Centroid:	Latitude = 25.79517417	Longitude = -80.09205592

Borrow Area Polygon Location:

Located off of Dade County, east of Miami Beach. The centroid of the borrow area is located at a bearing of 111° and a distance of 11415 feet from Range Monument R059

PROJECT INFORMATION

County:	Dade	
Project Name:	Phase I South East Sand Search (shapefiles)	
Project Date:	1/1/2007	
Project ID:	227	
Report Date:		
JCP #:		
Borrow Area Name:	DA-2	
Borrow Area ID:	DA-2	
Polygon Centroid:	Latitude = 25.77391453	Longitude = -80.11351901

Borrow Area Polygon Location:

Located off of Dade County, east of Miami Beach. The centroid of the borrow area is located at a bearing of 93° and a distance of 6117 feet from Range Monument R071

PROJECT INFORMATION

County:	Dade	
Project Name:	Phase I South East Sand Search (sl	hapefiles)
Project Date:	1/1/2007	
Project ID:	227	
Report Date:		
JCP #:		
Borrow Area Name:	DA-4	
Borrow Area ID:	DA-4	
Polygon Centroid:	Latitude = 25.89806082	Longitude = -80.09032911

Borrow Area Polygon Location:

Located off of Dade County, east, southeast of Haulover Beach. The centroid of the borrow area is located at a bearing of 92° and a distance of 11040 feet from Range Monument R027

PROJECT INFORMATION

County:	Dade	
Project Name:	Phase I South East Sand Search (shapefiles)	
Project Date:	1/1/2007	
Project ID:	227	
Report Date:		
JCP #:		
Borrow Area Name:	DA-1	
Borrow Area ID:	DA-1	
Polygon Centroid:	Latitude = 25.93084553	Longitude = -80.09743981

Borrow Area Polygon Location:

Located off of Dade County, east of Sunny Isles. The centroid of the borrow area is located at a bearing of 91° and a distance of 8015 feet from Range Monument R016

Dixie

There are currently no Potential Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Potential Borrow Areas be established offshore of this County.

Duval

PROJECT INFORMATION

County:	Duval	
Project Name:	Phase III Northeast Sand Search (shapefiles)
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	DU-PRIMARY-1	
Borrow Area ID:	DU-PRIMARY-1	
Polygon Centroid:	Latitude = 30.46680094	Longitude = -81.36170601

Borrow Area Polygon Location:

Located off of Duval County, east of Little Talbot Island State Park. The centroid of the borrow area is located at a bearing of 94° and a distance of 16921 feet from Range Monument R007

PROJECT INFORMATION

County:	Duval	
Project Name:	Phase III Northeast Sand Search (shapefiles)
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	DU-SECONDARY-1	
Borrow Area ID:	DU-SECONDARY-1	
Polygon Centroid:	Latitude = 30.35013293	Longitude = -81.28531064

Borrow Area Polygon Location:

Located off of Duval County, east of Atlantic Beach. The centroid of the borrow area is located at a bearing of 83° and a distance of 38278 feet from Range Monument R048

PROJECT INFORMATION

County:	Duval	
Project Name:	Phase III Northeast Sand Search (shapefiles)
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	NA-SECONDARY-3	
Borrow Area ID:	NA-SECONDARY-3	
Polygon Centroid:	Latitude = 30.54573703	Longitude = -81.28855518

Borrow Area Polygon Location:

Located off of Duval County, east, northeast of Little Talbot Island State Park. The centroid of the borrow area is located at a bearing of 61° and a distance of 48083 feet from Range Monument R004

Escambia

PROJECT INFORMATION

County:	Escambia	
Project Name:	Reconnaissance Level Regional S	and Search of Florida Panhandle
Project Date:	1/1/2001	
Project ID:	18	
Report Date:		
JCP #:		
Borrow Area Name:	W-2	
Borrow Area ID:	W-2	
Polygon Centroid:	Latitude = 30.1705081	Longitude = -87.29480627

Borrow Area Polygon Location:

Located off of Escambia County, south of Gulf Islands National Seashore. The centroid of the borrow area is located at a bearing of 187° and a distance of 51310 feet from Range Monument R077

PROJECT INFORMATION

County:	Escambia	
Project Name:	Geotechnical Sand Search for Beach Restoration (2005)	
Project Date:	5/1/2005	
Project ID:	111	
Report Date:		
JCP #:		
Borrow Area Name:		
Borrow Area ID:		
Polygon Centroid:	Latitude = 30.26517917	Longitude = -87.48255416
Domous Area Dalugan	Location	

Borrow Area Polygon Location:

Located off of Escambia County, south of Perdido Key State Park. The centroid of the borrow area is located at a bearing of 163° and a distance of 7758 feet from Range Monument R010

PROJECT INFORMATION

County:	Escambia	
Project Name:	Reconnaissance Level Regional S	and Search of Florida Panhandle
Project Date:	1/1/2001	
Project ID:	18	
Report Date:		
JCP #:		
Borrow Area Name:	A-1	
Borrow Area ID:	A-1	
Polygon Centroid:	Latitude = 30.21545327	Longitude = -87.49401992

Borrow Area Polygon Location:

Located off of Escambia County, south of Perdido Key State Park. The centroid of the borrow area is located at a bearing of 168° and a distance of 23788 feet from Range Monument R004

PROJECT INFORMATION

Escambia	
Reconnaissance Level Regional Sand Search of Florida Panhandle	
1/1/2001	
18	
W-3	
W-3	
Latitude = 30.14968101	Longitude = -87.04456343
	Reconnaissance Level Regional S 1/1/2001 18 W-3 W-3

Borrow Area Polygon Location:

Located off of Escambia County, south of Pensacola Beach Pier. The centroid of the borrow area is located at a bearing of 166° and a distance of 67361 feet from Range Monument R137

PROJECT INFORMATION

County:	Escambia	
Project Name:	Reconnaissance Level Regional S	and Search of Florida Panhandle
Project Date:	1/1/2001	
Project ID:	18	
Report Date:		
JCP #:		
Borrow Area Name:	W-1	
Borrow Area ID:	W-1	
Polygon Centroid:	Latitude = 30.08441531	Longitude = -87.43547627

Borrow Area Polygon Location:

Located off of Escambia County, south of Perdido Key State Park. The centroid of the borrow area is located at a bearing of 170° and a distance of 71734 feet from Range Monument R015

Flagler

PROJECT INFORMATION

County:	Flagler	
Project Name:	Phase III Northeast Sand Search (shapefiles)
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	FL-SECONDARY-1	
Borrow Area ID:	FL-SECONDARY-1	
Polygon Centroid:	Latitude = 29.57080999	Longitude = -81.09412318

Borrow Area Polygon Location:

Located off of Flagler County, northeast of Beverly Beach. The centroid of the borrow area is located at a bearing of 59° and a distance of 24083 feet from Range Monument R056

PROJECT INFORMATION

County:	Flagler	
Project Name:	Phase III Northeast Sand Search (shapefiles)	
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	FL-SECONDARY-3	
Borrow Area ID:	FL-SECONDARY-3	
Polygon Centroid:	Latitude = 29.53733669	Longitude = -80.88540781

Borrow Area Polygon Location:

Located off of southern Flagler County, east of Flagler Beach. The centroid of the borrow area is located at a bearing of 64° and a distance of 83489 feet from Range Monument R099

PROJECT INFORMATION

County:	Flagler	
Project Name:	Phase III Northeast Sand Search (shapefiles)	
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	FL-PRIMARY-1	
Borrow Area ID:	FL-PRIMARY-1	
Polygon Centroid:	Latitude = 29.54691254	Longitude = -81.10349974

Borrow Area Polygon Location:

Located off of Flagler County, east of Beverly Beach. The centroid of the borrow area is located at a bearing of 65° and a distance of 17469 feet from Range Monument R060

PROJECT INFORMATION

County:	Flagler	
Project Name:	Phase III Northeast Sand Search (s	shapefiles)
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	FL-SECONDARY-2	
Borrow Area ID:	FL-SECONDARY-2	
Polygon Centroid:	Latitude = 29.51403352	Longitude = -81.00532819

Borrow Area Polygon Location:

Located off of southern Flagler County, east of Flagler Beach. The centroid of the borrow area is located at a bearing of 63° and a distance of 42675 feet from Range Monument R088

PROJECT INFORMATION

County:	Flagler	
Project Name:	Phase III Northeast Sand Search (shapefiles)
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	SJ-SECONDARY-6	
Borrow Area ID:	SJ-SECONDARY-6	
Polygon Centroid:	Latitude = 29.67877755	Longitude = -81.02287062

Borrow Area Polygon Location:

Located off of Flagler County, east of Washington Oaks / "The Rocks". The centroid of the borrow area is located at a bearing of 70° and a distance of 61412 feet from Range Monument R022

Franklin

PROJECT INFORMATION

County:	Franklin	
Project Name:	Reconnaissance Level Regional S	and Search of Florida Panhandle
Project Date:	1/1/2001	
Project ID:	18	
Report Date:		
JCP #:		
Borrow Area Name:	East 2	
Borrow Area ID:	East 2	
Polygon Centroid:	Latitude = 29.47057138	Longitude = -84.98667666

Borrow Area Polygon Location:

Located off of Franklin County, south of Little St. George Island. The centroid of the borrow area is located at a bearing of 163° and a distance of 44052 feet from Range Monument R030

PROJECT INFORMATION

County:	Franklin	
Project Name:	Reconnaissance Level Regional Sand Search of Florida Panhandle	
Project Date:	1/1/2001	
Project ID:	18	
Report Date:		
JCP #:		
Borrow Area Name:	E-2	
Borrow Area ID:	E-2	
Polygon Centroid:	Latitude = 29.41983343	Longitude = -85.04126961

Borrow Area Polygon Location:

Located off of Franklin County, south of Little St. George Island. The centroid of the borrow area is located at a bearing of 177° and a distance of 57502 feet from Range Monument R021

PROJECT INFORMATION

Franklin	
Reconnaissance Level Regional Sand Search of Florida Panhandle	
1/1/2001	
18	
East 3	
East 3	
Latitude = 29.59317311	Longitude = -84.93852953
	Reconnaissance Level Regional S 1/1/2001 18 East 3 East 3

Borrow Area Polygon Location:

Located off of Franklin County, south of Government Cut (between Little St. George and St. George Island). The centroid of the borrow area is located at a bearing of 152° and a distance of 9225 feet from Range Monument R054

PROJECT INFORMATION

County:	Franklin	
Project Name:	Reconnaissance Level Regional S	and Search of Florida Panhandle
Project Date:	1/1/2001	
Project ID:	18	
Report Date:		
JCP #:		
Borrow Area Name:	East 1	
Borrow Area ID:	East 1	
Polygon Centroid:	Latitude = 29.56493089	Longitude = -84.98593495

Borrow Area Polygon Location:

Located off of Franklin County, south of Little St. George Island. The centroid of the borrow area is located at a bearing of 165° and a distance of 12875 feet from Range Monument R039

PROJECT INFORMATION

County:	Franklin	
Project Name:	Reconnaissance Level Regional Sand Search of Florida Panhandle	
Project Date:	1/1/2001	
Project ID:	18	
Report Date:		
JCP #:		
Borrow Area Name:	E-3	
Borrow Area ID:	E-3	
Polygon Centroid:	Latitude = 29.69083736	Longitude = -84.77239148

Borrow Area Polygon Location:

Located off of Franklin County, south of St. George Island State Park (St. George Island). The centroid of the borrow area is located at a bearing of 167° and a distance of 1496 feet from Range Monument R113

Gulf

PROJECT INFORMATION

Gulf	
Reconnaissance Level Regional S	Sand Search of Florida Panhandle
1/1/2001	
18	
E-1	
E-1	
Latitude = 29.49539253	Longitude = -85.47274729
	Reconnaissance Level Regional S 1/1/2001 18 E-1 E-1

Borrow Area Polygon Location:

Located off of Gulf County, southwest of Cape San Blas. The centroid of the borrow area is located at a bearing of 218° and a distance of 70254 feet from Range Monument R116

PROJECT INFORMATION

County:	Gulf	
Project Name:	Reconnaissance Level Regional S	and Search of Florida Panhandle
Project Date:	1/1/2001	
Project ID:	18	
Report Date:		
JCP #:		
Borrow Area Name:	E-1 adj	
Borrow Area ID:	E-1 adj	
Polygon Centroid:	Latitude = 29.60384371	Longitude = -85.35384553

Borrow Area Polygon Location:

Located off of Gulf County, south of Cape San Blas. The centroid of the borrow area is located at a bearing of 188° and a distance of 18298 feet from Range Monument R116

Hernando

There are currently no Potential Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Potential Borrow Areas be established offshore of this County.

Indian River

PROJECT INFORMATION

County:	Indian River	
Project Name:	Phase II Central Sand Search (shapefiles)	
Project Date:		
Project ID:	257	
Report Date:		
JCP #:		
Borrow Area Name:	IR-1	
Borrow Area ID:	IR-1	
Polygon Centroid:	Latitude = 27.6477883	Longitude = -80.33878998

Borrow Area Polygon Location:

Located off of southern Indian River County, east of northern Orchid Island. The centroid of the borrow area is located at a bearing of 67° and a distance of 5054 feet from Range Monument R086

PROJECT INFORMATION

County:	Indian River	
Project Name:	Phase II Central Sand Search (shapefiles)	
Project Date:		
Project ID:	257	
Report Date:		
JCP #:		
Borrow Area Name:	BE-8	
Borrow Area ID:	BE-8	
Polygon Centroid:	Latitude = 27.87713	Longitude = -80.400785

Borrow Area Polygon Location:

Located off of northern Indian River County, east of Sebastian Inlet State Park. The centroid of the borrow area is located at a bearing of 62° and a distance of 17038 feet from Range Monument R003

PROJECT INFORMATION

County:	Indian River	
Project Name:	Phase II Central Sand Search (shapefiles)	
Project Date:		
Project ID:	257	
Report Date:		
JCP #:		
Borrow Area Name:	IR-2	
Borrow Area ID:	IR-2	
Polygon Centroid:	Latitude = 27.61990242	Longitude = -80.31106105

Borrow Area Polygon Location:

Located off of southern Indian River County, east of Floralton Beach State Recreation Area (Orchid Island). The centroid of the borrow area is located at a bearing of 55° and a distance of 10062 feet from Range Monument R102

Jefferson

There are currently no Potential Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Potential Borrow Areas be established offshore of this County.

Lee

PROJECT INFORMATION

County:	Lee	
Project Name:	Phase II Reconnaissance Sand Search (Jet Probes) and Geotechnical Investigation (2002)	
Project Date:	11/30/2002	
Project ID:	56	
Report Date:		
JCP #:		
Borrow Area Name:	Area 4	
Borrow Area ID:	Area 4	
Polygon Centroid:	Latitude = 26.46148443 Longitude = -82.25642195	
D	Transform	

Borrow Area Polygon Location:

Located off of Lee County, west of Captiva Island and Sanibel Island. The centroid of the borrow area is located at a bearing of 252° and a distance of 26117 feet from Range Monument R108

Levy

There are currently no Potential Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Potential Borrow Areas be established offshore of this County.

Manatee

PROJECT INFORMATION

County:	Manatee	
Project Name:	Longboat Key Resource Investiga	tion
Project Date:		
Project ID:	282	
Report Date:		
JCP #:		
Borrow Area Name:	PROPOSED_VC_080207	
Borrow Area ID:	PROPOSED_VC_080207	
Polygon Centroid:	Latitude = 27.43850179	Longitude = -82.69766536

Borrow Area Polygon Location:

Located off of Manatee County, west of Longboat Pass. The centroid of the borrow area is located at a bearing of 270° and a distance of 2410 feet from Range Monument R044

PROJECT INFORMATION

County:	Manatee	
Project Name:	Phase II Reconnaissance Sand Search (Jet Probes) and Geotechnical Investigation (2002)	
Project Date:	11/30/2002	
Project ID:	56	
Report Date:		
JCP #:		
Borrow Area Name:	Area 2	
Borrow Area ID:	Area 2	
Polygon Centroid:	Latitude = 27.41784712 Longitude = -82.77664865	
Borrow Area Polygon	Location:	

Located off of Manatee County, west of Longboat Pass. The centroid of the borrow area is located at a bearing of 257° and a distance of 30356 feet from Range Monument R044

Martin

PROJECT INFORMATION

County:	Martin	
Project Name:	Phase II Central Sand Search (shapefiles)	
Project Date:		
Project ID:	257	
Report Date:		
JCP #:		
Borrow Area Name:	MI-5	
Borrow Area ID:	MI-5	
Polygon Centroid:	Latitude = 27.014525	Longitude = -80.047205

Borrow Area Polygon Location:

Located off of Martin County, east of Jupiter Island. The centroid of the borrow area is located at a bearing of 77° and a distance of 15194 feet from Range Monument R113

PROJECT INFORMATION

County:	Martin	
Project Name:	Phase II Central Sand Search (shapefiles)	
Project Date:		
Project ID:	257	
Report Date:		
JCP #:		
Borrow Area Name:	MI-1	
Borrow Area ID:	MI-1	
Polygon Centroid:	Latitude = 27.24699	Longitude = -80.157795

Borrow Area Polygon Location:

Located off of Martin County, east of Jensen Beach Park. The centroid of the borrow area is located at a bearing of 59° and a distance of 10381 feet from Range Monument R015

PROJECT INFORMATION

County:	Martin	
Project Name:	Phase II Central Sand Search (sha	pefiles)
Project Date:		
Project ID:	257	
Report Date:		
JCP #:		
Borrow Area Name:	MI-2	
Borrow Area ID:	MI-2	
Polygon Centroid:	Latitude = 27.21365	Longitude = -80.153515

Borrow Area Polygon Location:

Located off of Martin County, east of Stuart Beach / Martin Park. The centroid of the borrow area is located at a bearing of 60° and a distance of 5995 feet from Range Monument R027

PROJECT INFORMATION

County:	Martin	
Project Name:	Phase II Central Sand Search (shapefiles)	
Project Date:		
Project ID:	257	
Report Date:		
JCP #:		
Borrow Area Name:	MI-3	
Borrow Area ID:	MI-3	
Polygon Centroid:	Latitude = 27.12223735	Longitude = -80.09936681

Borrow Area Polygon Location:

Located off of Martin County, east of Hobe Sound National Wildlife Refuge. The centroid of the borrow area is located at a bearing of 62° and a distance of 13811 feet from Range Monument R070

PROJECT INFORMATION

County:	Martin	
Project Name:	Phase II Central Sand Search (shapefiles)	
Project Date:		
Project ID:	257	
Report Date:		
JCP #:		
Borrow Area Name:	MI-4	
Borrow Area ID:	MI-4	
Polygon Centroid:	Latitude = 27.07378083	Longitude = -80.07813311

Borrow Area Polygon Location:

Located off of Martin County, east, southeast of Hobe Sound Beach. The centroid of the borrow area is located at a bearing of 65° and a distance of 12482 feet from Range Monument R090

Monroe

There are currently no Potential Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Potential Borrow Areas be established offshore of this County.

Nassau

PROJECT INFORMATION

County:	Nassau	
Project Name:	Phase III Northeast Sand Search (shapefiles)
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	NA-SECONDARY-1	
Borrow Area ID:	NA-SECONDARY-1	
Polygon Centroid:	Latitude = 30.6763956	Longitude = -81.31646263

Borrow Area Polygon Location:

Located off of Nassau County, east of Fernandina Beach. The centroid of the borrow area is located at a bearing of 93° and a distance of 38684 feet from Range Monument R016

PROJECT INFORMATION

County:	Nassau	
Project Name:	Phase III Northeast Sand Search (shapefiles)	
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	NA-SECONDARY-2	
Borrow Area ID:	NA-SECONDARY-2	
Polygon Centroid:	Latitude = 30.60055944	Longitude = -81.33095886

Borrow Area Polygon Location:

Located off of Nassau County, east of American Beach. The centroid of the borrow area is located at a bearing of 99° and a distance of 37999 feet from Range Monument R040

PROJECT INFORMATION

County:	Nassau	
Project Name:	Phase III Northeast Sand Search (shapefiles)	
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	NA-PRIMARY-2	
Borrow Area ID:	NA-PRIMARY-2	
Polygon Centroid:	Latitude = 30.56156136	Longitude = -81.40256688

Borrow Area Polygon Location:

Located off of Nassau County, east of American Beach. The centroid of the borrow area is located at a bearing of 85° and a distance of 14036 feet from Range Monument R063

PROJECT INFORMATION

County:	Nassau	
Project Name:	Phase III Northeast Sand Search (shapefiles)	
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	NA-PRIMARY-1	
Borrow Area ID:	NA-PRIMARY-1	
Polygon Centroid:	Latitude = 30.67564811	Longitude = -81.40079086

Borrow Area Polygon Location:

Located off of Nassau County, east of Fernandina Beach. The centroid of the borrow area is located at a bearing of 102° and a distance of 9916 feet from Range Monument R016

Okaloosa

PROJECT INFORMATION

County:	Okaloosa	
Project Name:	Reconnaissance Level Regional Sand Search of Florida Panhandle	
Project Date:	1/1/2001	
Project ID:	18	
Report Date:		
JCP #:		
Borrow Area Name:	W-4	
Borrow Area ID:	W-4	
Polygon Centroid:	Latitude = 30.33425503	Longitude = -86.63423706

Borrow Area Polygon Location:

Located off of Okaloosa County, southwest of Okaloosa Island Pier. The centroid of the borrow area is located at a bearing of 181° and a distance of 21467 feet from Range Monument R001

PROJECT INFORMATION

Reconnaissance Level Regional Sand Search of Florida Panhandle	
Ŀ	

Borrow Area Polygon Location:

Located off of Okaloosa County, south of Destin. The centroid of the borrow area is located at a bearing of 182° and a distance of 33469 feet from Range Monument R040

PROJECT INFORMATION

County:	Okaloosa	
Project Name:	Eglin Okaloosa Destin	
Project Date:		
Project ID:	280	
Report Date:		
JCP #:		
Borrow Area Name:		
Borrow Area ID:		
Polygon Centroid:	Latitude = 30.26979566	Longitude = -86.49680554
Borrow Area Polygon	Location.	

Borrow Area Polygon Location:

Located off of Okaloosa County, south of Destin. The centroid of the borrow area is located at a bearing of 180° and a distance of 38928 feet from Range Monument R020

PROJECT INFORMATION

County:	Okaloosa	
Project Name:	Eglin Okaloosa Destin	
Project Date:		
Project ID:	280	
Report Date:		
JCP #:		
Borrow Area Name:		
Borrow Area ID:		
Polygon Centroid:	Latitude = 30.37274009	Longitude = -86.5664683
Borrow Area Polygon Location:		

Located off of Okaloosa County, south of Eglin Airforce Base. The centroid of the borrow area is located at a bearing of 187° and a distance of 6428 feet from Range Monument V606

Palm Beach

PROJECT INFORMATION

County:	Palm Beach	
Project Name:	Phase I South East Sand Search (shapefiles)	
Project Date:	1/1/2007	
Project ID:	227	
Report Date:		
JCP #:		
Borrow Area Name:	PB-2	
Borrow Area ID:	PB-2	
Polygon Centroid:	Latitude = 26.70007284	Longitude = -80.02732593

Borrow Area Polygon Location:

Located off of Palm Beach County, east of Palm Beach. The centroid of the borrow area is located at a bearing of 85° and a distance of 2061 feet from Range Monument R099

PROJECT INFORMATION

County:	Palm Beach	
Project Name:	Phase I South East Sand Search (s	shapefiles)
Project Date:	1/1/2007	
Project ID:	227	
Report Date:		
JCP #:		
Borrow Area Name:	PB-1	
Borrow Area ID:	PB-1	
Polygon Centroid:	Latitude = 26.81058988	Longitude = -80.02423375

Borrow Area Polygon Location:

Located off of Palm Beach County, east of John D. MacArthur Beach State Park. The centroid of the borrow area is located at a bearing of 87° and a distance of 3516 feet from Range Monument R062

PROJECT INFORMATION

County:	Palm Beach	
Project Name:	Phase I South East Sand Search (s	shapefiles)
Project Date:	1/1/2007	
Project ID:	227	
Report Date:		
JCP #:		
Borrow Area Name:	PB-3	
Borrow Area ID:	PB-3	
Polygon Centroid:	Latitude = 26.58378135	Longitude = -80.03285892

Borrow Area Polygon Location:

Located off of Palm Beach County, east of Lantana Park (South Palm Beach). The centroid of the borrow area is located at a bearing of 83° and a distance of 1704 feet from Range Monument R138

PROJECT INFORMATION

County:	Palm Beach	
Project Name:	Phase I South East Sand Search (shapefiles)	
Project Date:	1/1/2007	
Project ID:	227	
Report Date:		
JCP #:		
Borrow Area Name:	PB-4	
Borrow Area ID:	PB-4	
Polygon Centroid:	Latitude = 26.49226716	Longitude = -80.04744246

Borrow Area Polygon Location:

Located off of Palm Beach County, northeast of Delray Public Beach. The centroid of the borrow area is located at a bearing of 89° and a distance of 1942 feet from Range Monument R170

PROJECT INFORMATION

County:	Palm Beach	
Project Name:	Phase I South East Sand Search (shapefiles)	
Project Date:	1/1/2007	
Project ID:	227	
Report Date:		
JCP #:		
Borrow Area Name:	PB-5	
Borrow Area ID:	PB-5	
Polygon Centroid:	Latitude = 26.39355019	Longitude = -80.05919655

Borrow Area Polygon Location:

Located off of Palm Beach County, east of Red Reef Park. The centroid of the borrow area is located at a bearing of 105° and a distance of 2322 feet from Range Monument R203

Pasco

There are currently no Potential Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Potential Borrow Areas be established offshore of this County.

Pinellas

PROJECT INFORMATION

County:	Pinellas	
Project Name:	Phase II Reconnaissance Sand Search (Jet Probes) and Geotechnical Investigation (2002)	
Project Date:	11/30/2002	
Project ID:	56	
Report Date:		
JCP #:		
Borrow Area Name:	Area 1	
Borrow Area ID:	Area 1	
Polygon Centroid:	Latitude = 27.87607648 Longitude = -82.91744061	

Borrow Area Polygon Location:

Located off of Pinellas County, west of Indian Shores. The centroid of the borrow area is located at a bearing of 265° and a distance of 22849 feet from Range Monument R082

Santa Rosa

There are currently no Potential Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Potential Borrow Areas be established offshore of this County.

Sarasota

PROJECT INFORMATION

County:	Sarasota	
Project Name:	Lido Key Cultural Resource Investigation	
Project Date:		
Project ID:	281	
Report Date:		
JCP #:		
Borrow Area Name:		
Borrow Area ID:		
Polygon Centroid:	Latitude = 27.32055933	Longitude = -82.59283006
Domous Area Dalugan	Location	

Borrow Area Polygon Location:

Located off of Sarasota County, west of Lido Key near New Pass. The centroid of the borrow area is located at a bearing of 242° and a distance of 1927 feet from Range Monument R032

St. Johns

PROJECT INFORMATION

County:	St. Johns	
Project Name:	Phase III Northeast Sand Search (shapefiles)	
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	SJ-PRIMARY-3	
Borrow Area ID:	SJ-PRIMARY-3	
Polygon Centroid:	Latitude = 29.87682927	Longitude = -81.22255392

Borrow Area Polygon Location:

Located off of St. Johns County, east of Anastasia State Park. The centroid of the borrow area is located at a bearing of 72° and a distance of 16162 feet from Range Monument R140

PROJECT INFORMATION

County:	St. Johns	
Project Name:	Phase III Northeast Sand Search (shapefiles)
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	SJ-PRIMARY-2	
Borrow Area ID:	SJ-PRIMARY-2	
Polygon Centroid:	Latitude = 29.87956637	Longitude = -81.24740796

Borrow Area Polygon Location:

Located off of St. Johns County, east of Anastasia State Park. The centroid of the borrow area is located at a bearing of 67° and a distance of 8360 feet from Range Monument R137

PROJECT INFORMATION

County:	St. Johns	
Project Name:	Phase III Northeast Sand Search (shapefiles)
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	SJ-SECONDARY-5	
Borrow Area ID:	SJ-SECONDARY-5	
Polygon Centroid:	Latitude = 29.77255847	Longitude = -80.99836482

Borrow Area Polygon Location:

Located off of southern St. Johns County, east of Summer Haven. The centroid of the borrow area is located at a bearing of 72° and a distance of 81320 feet from Range Monument R199

PROJECT INFORMATION

County:	St. Johns	
Project Name:	Phase III Northeast Sand Search (shapefiles)	
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	SJ-SECONDARY-3	
Borrow Area ID:	SJ-SECONDARY-3	
Polygon Centroid:	Latitude = 29.88934454	Longitude = -81.17440877

Borrow Area Polygon Location:

Located off of St. Johns County, east of Anastasia State Park. The centroid of the borrow area is located at a bearing of 70° and a distance of 33132 feet from Range Monument R142

PROJECT INFORMATION

County:	St. Johns	
Project Name:	Phase III Northeast Sand Search (shapefiles)	
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	SJ-PRIMARY-1	
Borrow Area ID:	SJ-PRIMARY-1	
Polygon Centroid:	Latitude = 30.1359295	Longitude = -81.30301745

Borrow Area Polygon Location:

Located off of St. Johns County, east of Mickler Landing. The centroid of the borrow area is located at a bearing of 76° and a distance of 15574 feet from Range Monument R047

PROJECT INFORMATION

County:	St. Johns	
Project Name:	Phase III Northeast Sand Search (shapefiles)
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	SJ-SECONDARY-2	
Borrow Area ID:	SJ-SECONDARY-2	
Polygon Centroid:	Latitude = 30.08841159	Longitude = -81.18750502

Borrow Area Polygon Location:

Located off of St. Johns County, northeast of South Ponte Vedra Beach. The centroid of the borrow area is located at a bearing of 78° and a distance of 50430 feet from Range Monument R071

PROJECT INFORMATION

County:	St. Johns	
Project Name:	Phase III Northeast Sand Search (shapefiles)
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	SJ-SECONDARY-1	
Borrow Area ID:	SJ-SECONDARY-1	
Polygon Centroid:	Latitude = 30.0900709	Longitude = -81.28220322

Borrow Area Polygon Location:

Located off of St. Johns County, northeast of South Ponte Vedra Beach. The centroid of the borrow area is located at a bearing of 79° and a distance of 18829 feet from Range Monument R063

PROJECT INFORMATION

County:	St. Johns	
Project Name:	Phase III Northeast Sand Search (shapefiles)	
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	DU-PRIMARY-2	
Borrow Area ID:	DU-PRIMARY-2	
Polygon Centroid:	Latitude = 30.24490106	Longitude = -81.32537616

Borrow Area Polygon Location:

Located off of northern St. Johns County, east of Ponte Vedra Beach. The centroid of the borrow area is located at a bearing of 75° and a distance of 17711 feet from Range Monument R009

PROJECT INFORMATION

County:	St. Johns	
Project Name:	Phase III Northeast Sand Search (shapefiles)	
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	SJ-SECONDARY-4	
Borrow Area ID:	SJ-SECONDARY-4	
Polygon Centroid:	Latitude = 29.76789123	Longitude = -81.1335318

Borrow Area Polygon Location:

Located off of southern St. Johns County, east of Summer Haven. The centroid of the borrow area is located at a bearing of 61° and a distance of 37632 feet from Range Monument R195

St. Lucie

PROJECT INFORMATION

County:	St. Lucie	
Project Name:	Phase II Central Sand Search (shapefiles)	
Project Date:		
Project ID:	257	
Report Date:		
JCP #:		
Borrow Area Name:	SL-2	
Borrow Area ID:	SL-2	
Polygon Centroid:	Latitude = 27.42702	Longitude = -80.230925

Borrow Area Polygon Location:

Located off of St. Lucie County, east of Frederick Douglass Memorial Park (Hutchinson Island). The centroid of the borrow area is located at a bearing of 67° and a distance of 14131 feet from Range Monument R057

PROJECT INFORMATION

County:	St. Lucie	
Project Name:	Phase II Central Sand Search (shapefiles)	
Project Date:		
Project ID:	257	
Report Date:		
JCP #:		
Borrow Area Name:	SL-3	
Borrow Area ID:	SL-3	
Polygon Centroid:	Latitude = 27.33162011	Longitude = -80.20856746

Borrow Area Polygon Location:

Located off of St. Lucie County, east of Herman Bay (Hutchinson Island). The centroid of the borrow area is located at a bearing of 66° and a distance of 7056 feet from Range Monument R092

PROJECT INFORMATION

County:	St. Lucie	
Project Name:	South St Lucie Sand Search Inves	tigation
Project Date:		
Project ID:	284	
Report Date:		
JCP #:		
Borrow Area Name:	de minimus exemption	
Borrow Area ID:	de minimus exemption	
Polygon Centroid:	Latitude = 27.36110479	Longitude = -80.20725237

Borrow Area Polygon Location:

Located off of St. Lucie County, east of Herman Bay (Hutchinson Island). The centroid of the borrow area is located at a bearing of 63° and a distance of 11286 feet from Range Monument R083

PROJECT INFORMATION

County:	St. Lucie	
Project Name:	Phase II Central Sand Search (shapefiles)	
Project Date:		
Project ID:	257	
Report Date:		
JCP #:		
Borrow Area Name:	SL-1	
Borrow Area ID:	SL-1	
Polygon Centroid:	Latitude = 27.49522018	Longitude = -80.27272681

Borrow Area Polygon Location:

Located off of northern St. Lucie County, east of Pepper Beach State Recreation Area (North Hutchinson Island). The centroid of the borrow area is located at a bearing of 70° and a distance of 8829 feet from Range Monument R028

Taylor

There are currently no Potential Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Potential Borrow Areas be established offshore of this County.

Volusia

PROJECT INFORMATION

County:	Volusia	
Project Name:	Phase III Northeast Sand Search (shapefiles)	
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	VO-SECONDARY-3	
Borrow Area ID:	VO-SECONDARY-3	
Polygon Centroid:	Latitude = 29.10935608	Longitude = -80.79005557

Borrow Area Polygon Location:

Located off of Volusia County, east of Ponce de Leon Inlet. The centroid of the borrow area is located at a bearing of 69° and a distance of 43501 feet from Range Monument R153

PROJECT INFORMATION

County:	Volusia	
Project Name:	Phase III Northeast Sand Search (shapefiles)	
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	VO-PRIMARY-2	
Borrow Area ID:	VO-PRIMARY-2	
Polygon Centroid:	Latitude = 28.94658986	Longitude = -80.78239296

Borrow Area Polygon Location:

Located off of Volusia County, east of Apollo Beach. The centroid of the borrow area is located at a bearing of 58° and a distance of 15264 feet from Range Monument R215

PROJECT INFORMATION

County:	Volusia	
Project Name:	Phase III Northeast Sand Search (shapefiles)
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	VO-SECONDARY-6	
Borrow Area ID:	VO-SECONDARY-6	
Polygon Centroid:	Latitude = 28.95792437	Longitude = -80.58660601

Borrow Area Polygon Location:

Located off of Volusia County, east of Apollo State Park. The centroid of the borrow area is located at a bearing of 57° and a distance of 73416 feet from Range Monument V016

PROJECT INFORMATION

County:	Volusia	
Project Name:	Phase III Northeast Sand Search (shapefiles)	
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	VO-SECONDARY-2	
Borrow Area ID:	VO-SECONDARY-2	
Polygon Centroid:	Latitude = 29.29515005	Longitude = -80.89743614

Borrow Area Polygon Location:

Located off of Volusia County, east of Ormond Beach. The centroid of the borrow area is located at a bearing of 63° and a distance of 44068 feet from Range Monument R080

PROJECT INFORMATION

County:	Volusia	
Project Name:	Phase III Northeast Sand Search (shapefiles)	
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	VO-SECONDARY-1	
Borrow Area ID:	VO-SECONDARY-1	
Polygon Centroid:	Latitude = 29.22653291	Longitude = -80.92728608

Borrow Area Polygon Location:

Located off of Volusia County, east of Daytona Beach. The centroid of the borrow area is located at a bearing of 62° and a distance of 24472 feet from Range Monument R098

PROJECT INFORMATION

County:	Volusia	
Project Name:	Phase III Northeast Sand Search (shapefiles)	
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	VO-SECONDARY-5	
Borrow Area ID:	VO-SECONDARY-5	
Polygon Centroid:	Latitude = 28.93285197	Longitude = -80.68043791

Borrow Area Polygon Location:

Located off of Volusia County, east, northeast of Apollo State Park. The centroid of the borrow area is located at a bearing of 57° and a distance of 41747 feet from Range Monument V006

PROJECT INFORMATION

County:	Volusia	
Project Name:	Phase III Northeast Sand Search (shapefiles)	
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	VO-SECONDARY-4	
Borrow Area ID:	VO-SECONDARY-4	
Polygon Centroid:	Latitude = 28.95579406	Longitude = -80.76968261

Borrow Area Polygon Location:

Located off of Volusia County, east of Apollo Beach. The centroid of the borrow area is located at a bearing of 57° and a distance of 20642 feet from Range Monument R215

PROJECT INFORMATION

County:	Volusia	
Project Name:	Phase III Northeast Sand Search (shapefiles)	
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	VO-PRIMARY-3	
Borrow Area ID:	VO-PRIMARY-3	
Polygon Centroid:	Latitude = 28.81238678	Longitude = -80.72533143

Borrow Area Polygon Location:

Located off of Volusia County, east of Mosquito Lagoon. The centroid of the borrow area is located at a bearing of 53° and a distance of 6261 feet from Range Monument V033

PROJECT INFORMATION

County:	Volusia	
Project Name:	Phase III Northeast Sand Search (shapefiles)	
Project Date:		
Project ID:	258	
Report Date:		
JCP #:		
Borrow Area Name:	VO-PRIMARY-1	
Borrow Area ID:	VO-PRIMARY-1	
Polygon Centroid:	Latitude = 29.21044856	Longitude = -80.94283647

Borrow Area Polygon Location:

Located off of Volusia County, east of Daytona Beach. The centroid of the borrow area is located at a bearing of 64° and a distance of 17209.7 feet from Range Monument R100

Wakulla

There are currently no Potential Borrow Areas located off of this county. This page has been inserted as a place holder to be replaced with updated information should Potential Borrow Areas be established offshore of this County.

Walton

PROJECT INFORMATION

County:	Walton	
Project Name:	Reconnaissance Level Regional Sand Search of Florida Panhandle	
Project Date:	1/1/2001	
Project ID:	18	
Report Date:		
JCP #:		
Borrow Area Name:	W-6	
Borrow Area ID:	W-6	
Polygon Centroid:	Latitude = 30.15174044	Longitude = -86.35247834

Borrow Area Polygon Location:

Located off of Walton County, south of Miramar Beach. The centroid of the borrow area is located at a bearing of 189° and a distance of 74915 feet from Range Monument R024