



Florida Testing & Environmental, Inc.

P.O. Box 5603 ☆ LAKELAND, FLORIDA 33807 ☆ TELEPHONE (863) 648-1000

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CLIENT: Florida Sand & Fill, LLC

DATE SAMPLED: January 27, 2004

PROJECT: New Wales *

FTE PROJECT NO: 04-7540

LOCATION: Sand Pit

GRADATION / SIEVE ANALYSIS

STARTING DRY WEIGHT: 505.1 GRAMS+

SIEVE SIZE	PERCENTAGE PASSING
#4	100%
#10	100%
#40	83%
#60	46%
#100	12%
#200	0.2%

Note: Soil was found to be non-Plastic.

BY:

Sonny Gulati, P.E., R.E.P.A., C.F.E.A.



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April 8, 2004

FTE Project No.: 04-7540

Florida Sand and Fill, LLC
ATTN: Missy Parrish

VIA Fax: 683-1059

RE: Soil Testing - New Wales Pit *
And SR 555 Pit

Dear Ms. Parrish:

I have reviewed the information you sent us. Under section 2.1.2, Satisfactory Soils, the sample must fall within a predominately sandy classification and be free of rock, gravel, debris, waste, vegetation or other deleterious matter. Both soil samples are classified as Fine Sand (SP). No foreign matter was found in either sample.

Under section 2.1.4, Backfill and Fill, the criteria for Structural Fill is less than 10 percent fines passing the # 200 sieve and for Random Fill there must be less than 35 percent fines passing the # 200 sieve. Both soil samples contained less than 1% passing the # 200 sieve.

In our opinion the two (2) soil samples previously analyzed by our laboratory meets the requirements as stated in Sections 2.1.2 and 2.1.4.

If you have any further questions or comments, please feel free to call our office at (863) 648-1000.

Sincerely,

Danny Yarborough
Director of Technical Services

PHOSLAB ENVIRONMENTAL SERVICES, INC.

806 West Beacon Road • Lakeland, Florida 33803 • (863) 682-5897 • Fax (863) 683-3279

Sample ID: 02160405

Sample Desc: CR-555

Parameters	Batch No.	Dilution	MDL	Results	Units	Qualifer(s)	Method	Analyst
Total Phosphate	NA		NA	1.46	%		SM 4500 P E	GF/RT

Sample ID: 02160406

Sample Desc: CR-640 *

Parameters	Batch No.	Dilution	MDL	Results	Units	Qualifer(s)	Method	Analyst
Total Phosphate	NA		NA	1.66	%		SM 4500 P E	GF/RT

Sample ID: 02160405

Sample Desc: CR-555

Analytes:	Batch No.	Dilution	MDL	QC Value	Results	Units	Qualifer(s)	Method	Analyst
Sulphur	Metals 55		0.1	100	0.02	%		6010B	LCS
Iron	Metals 54		0.04	102	1.21	%		6010B	LCS

Sample ID: 02160406

Sample Desc: CR-640 *

Analytes:	Batch No.	Dilution	MDL	QC Value	Results	Units	Qualifer(s)	Method	Analyst
Sulphur	Metals 55		0.1	100	0.02	%		6010B	LCS
Iron	Metals 54		0.04	102	1.96	%		6010B	LCS