



## Florida Department of Transportation

JEB BUSH  
GOVERNOR

JOSE ABREU  
SECRETARY

Genesis CEI Services  
9516 E. MLK Blvd  
Tampa, Florida 33610

November 16, 2006

Attn: Dave Hitchcock

Subject:      Fin Project Number:      2586621-1-52-01 and 403758-1-52-01  
                 County:                           Hillsborough  
                 Description:                        I-75 (SR 93A)

Re:      Contractor's Borrow Pit 10-175  
            For use as Special Select (S+) under Concrete Pavement

Dear Mr. Hitchcock:

Our office has completed the sampling for the Contractor's Borrow Pit referenced above. This material appears satisfactory for use as Special Select (S+) under Concrete Pavement.

Should the limits of the Borrow Pit exceed in length, width or depth that of the original survey, **or if material is encountered which is not shown on the original survey**, additional samples and tests will be required.

If you have any questions, please contact this office.

Sincerely,

A handwritten signature in cursive script that reads "Teresa N. Puckett".

Teresa N. Puckett

District One and Seven Geotechnical Engineer

cc: File

District One  
Materials & Research Department  
2730 SR 60 West P.O. Box 1249 Bartow, FL 33830-1249  
(863) 519-4200 \* (863) 534-7288 (FAX)

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**CONTRACTOR'S BP 10-175  
FOR USE AS SPECIAL SELECT (S+) UNDER CONCRETE PAVEMENT**

**FINANCIAL PROJECT ID : 258662-1 and 403758-1  
REQUEST BY : Dave Hitchcock**

**SURVEY BY: C. Kirkland  
DATE OF SURVEY: 11/07/06**

STRATUM NUMBER	ORG.	% PASS 3/12 MESH	% PASS 3/4 MESH	% PASS No. 4 MESH	% PASS No. 40 MESH	% PASS No. 100 MESH	% PASS No. 200 MESH	LL <sub>s</sub>	PL	GROUP	pH	RESISTIVITY Ohms.cm	CHLORIDE ppm	SULFATES ppm	DESCRIPTION
1	1,8-0.4	100	100	100	99-89	34-14	6-4	-----	NP	A-3	-----	-----	-----	-----	Thin, Grey and Brown Sand with trace Organics.
2	5,3-1.1	100	100	100	100-88	35-20	8-5	-----	NP	A-3	-----	-----	-----	-----	Dark Brown Sand with some Organics and with trace Hardpan.

**RECOMMENDATIONS**

- The material from Strata Number 1 and 2 appear satisfactory for use as Special Select (S+) under Concrete Pavement.

**ALL OTHER USE OF THIS MATERIAL SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF THE SPECIAL PROVISIONS, SPECIAL TECHNICAL PROVISIONS, SHOP DRAWING AND PLANS.**



**Teresa N. Puckett, P.E.  
District One & Seven Geotechnical Engineer**