



May 16, 2006

Randy Bevers  
Austin Reclaimed Materials L.P.  
P.O. Box 27935  
Austin, TX 78755

RE: Product Development - File #06050074

Dear Mr. Bevers:

Enclosed are the laboratory results of the 3/8" gravel sample. This sample was tested according to the USGA protocols. These results are being compared to the 2004 USGA recommendations for putting green construction and, for compatibility, to the previously tested Golf Sand sample (Lab ID #06040041-1).

The 3/8" gravel sample meets USGA recommended size criteria and meets the bridging criteria with the Golf Sand sample. Based on the data generated from the submitted samples, the sand and gravel are acceptable for use in a system without a choker layer.

If you have any questions or are in need of further assistance, please do not hesitate to contact us. Samples are generally kept on the premises for 45 days after report date. Thank you for using Turf Diagnostics and Design, Inc.

Sincerely,

Duane K. Otto  
Vice President

DKO:dko  
File: Austin Reclaimed Materials  
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Austin Reclaimed Materials LP  
 Randy Bevers  
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 Austin TX 78755  
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TURF  
 DIAGNOSTICS  
 & DESIGN  
*"Managing the Elements Through Science"*

Date received May-15-2006  
 Account No. 04065120  
 Date reported May-16-2006  
 Facility Product Development



**Gravel Distribution Analysis\***

Lab ID#	Sample Name	% Passing (USGA mm over US mesh)						Uniformity Coefficient Cu	D15 mm
		12.5 mm 1/2 inch	9.5 mm 3/8 inch	6.3 mm 1/4 inch	4.0 mm No. 5	2.0 mm No. 10	1.0 mm No. 18		
06050074-1	3/8"	100.0	93.4	58.6	16.5	1.0	0.3	2.4	3.7
	USGA Recommendations	100	-	-	-	< 10	< 5	< 3.0	See below

USGA Gravel/Sand compatibility: D15 Gravel < 8 x D85 Sand (Bridging) & D15 Gravel > 5 x D15 Sand (Permeability)

\*ASTM Method C136

A2LA Certificate Number 797-01

Samples were tested as received and comments pertain only to the samples shown.

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Sample condition upon receipt was normal.

Samples were received without a transmittal letter.

Reviewed by \_\_\_\_\_