From:	Chet Myers
To:	Tisa, Kimberly
Cc:	Bill White; Jay Borkland; Michael Bingham
Subject:	DGA Permeability Information
Date:	Tuesday, September 24, 2013 3:38:29 PM
Attachments:	image001.jpg image002.png image003.png UK DGA Testing Results.pdf

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Hi Kim,

Attached please find a research report from the University of Kentucky where some experimental data was generated by testing DGA for permeability.

The results indicated a permeability of approximately 3.5 X 10-5 cm/sec (see page 16).

This is very low for an aggregate (probably as low as you could reasonably expect for an aggregate), particularly because DGA is, by its nature, designed to minimize pore space.

As a result, the DGA is unlikely to allow much infiltration, and surface water will, instead, flow to the drainage structures we will be installing.

Please let me know if you have any specific questions.

Thanks,

Chet

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