

Project No.
7125.500.102

October 16, 2008

Mr. Bill Scott
Silver Springs LLC
2999 Oak Road, Suite 400
Walnut Creek, Ca. 94597

Subjects: Silver Springs Residential Development
El Dorado County, California

SUPPLEMENTAL PAVEMENT DESIGN INFORMATION

Dear Mr. Scott:

Based on discussions with Mr. Michael O'Hagan with Stantec, we prepared this letter to provide supplemental pavement design information as it relates to borrowing soil from Unit 1 to construct the roadway embankment fill for the proposed Silver Springs Parkway. We understand the project plans call for a pavement section of 5 inches of hot mix asphalt concrete (HMA) over 14 inches of Class 2 aggregate base (AB) for a Traffic Index of 9. We understand the plans call for a minimum subgrade R-value of 48. According to our calculations, the proposed pavement section should be based on a minimum subgrade R-value of 30.

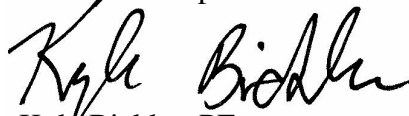
Based on review of the boring logs for Unit 1, severely weathered granite rock (i.e. decomposed granite) was encountered at a depth of 3 to 4 feet below the surface at the locations explored. We did not perform an R-value test on the decomposed granite material. Based on our local experience, decomposed granite can have a relatively high R-value (>50).

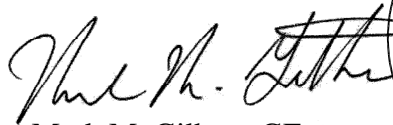
We reviewed the proposed grading plans for Silver Springs Unit 1 received via email from Stantec on October 16, 2008. It appears cuts and fills will be up to approximately 10 feet thick for some areas of Unit 1. Therefore, it is probable that material excavated below approximately 3 to 4 feet will have the minimum R-value of 30. We should be retained to observe the proposed roadway subgrade material and perform verification R-value tests during construction.

If you have any questions or comments regarding this letter, please call and we will be glad to discuss them with you.

Sincerely,

ENGEO Incorporated


Kyle Bickler, PE


Mark M. Gilbert, GE



Cc: Ms. Cariann Oliver at Stantec via email
Mr. Micheal O'Hagan at Stantec via email