

May 16, 1996

Mr. Dave Simpson
Connell Resources
4305 East Harmony Road
Fort Collins, Colorado 80525

Re: Wildwood Farms PUD Pavement Evaluation
Fort Collins, Colorado
Project No. 20935159

Dear Mr. Simpson:

It is our understanding from you that a minimum of 2 feet of imported material is to be placed below streets during the next phase of construction of Wildwood Farms in southeast Fort Collins, Colorado. A Hveem stabilometer test was performed on the proposed imported material by Terracon Consultants Western. The R-value was determined to be 8. In our "Geotechnical Engineering Report" prepared for the subdivision dated July 14, 1993, the pavement design was based on an R-value of 8 for internal residential streets. An addendum to the report was prepared in July of 1994 utilizing fly ash stabilization of the subgrade as part of the pavement section. It is our understanding that fly ash stabilization is not to be used in this phase of the project.

In view of the fact that a minimum of 2 feet of imported material having a higher R value of 8 is to be placed below all residential streets, it is our opinion that a reduced pavement section may be utilized for residential streets having an Equivalent Single-Axle Load (ESAL) of 5 traffic loading. It is our understanding asphaltic concrete underlain by crushed aggregate base is the pavement section which will be utilized. Based on this criteria, we would recommend the following pavement section:

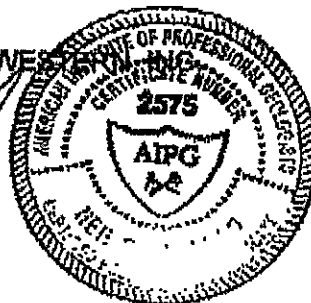
Asphalt Concrete	3"
Crushed Aggregate Base Course	6"
Total Pavement Thickness	9"

All other recommendations regarding the pavement construction set forth in our original geotechnical engineering report should be followed. Should you have any questions regarding these recommendations, please do not hesitate to contact us.

Sincerely,
TERRACON CONSULTANTS WESTERN, INC.
Empire Division



Neil R. Sherrod
Senior Engineering Geologist



Reviewed by:


William J. Attwood
Office Manager

Copies to: Addressee (2)
New Western Horizons - Mr. Robert Dildine (1)



FAX COVER SHEET

TO: GARY MARTINEZ

COMPANY NAME: ST COLLINS ENGINEERING DEPT

TELEPHONE #: _____

FAX #: 223-6278

CONNELL RESOURCES, INC.

FROM: DAVE

DATE: 5/20/96

CONTENTS: REVISED ROYALTY DESIGN

FOR WILSON COMPANY

NUMBER OF PAGES, INCLUDING COVER SHEET: 2

ADDITIONAL INFORMATION: _____

