

Empire Laboratories, Inc.

GEOTECHNICAL ENGINEERING & MATERIALS TESTING

CORPORATE OFFICE
P.O. Box 503 • (303) 484-0359
301 No. Howes • Fort Collins, Colorado 80522

August 4, 1988

RBD, Inc.
2900 South College Avenue
Fort Collins, Colorado 80525

Attention: Mr. Brian Cole

Re: Centre for Advanced Technology, Seventh and Tenth Filings
Fort Collins, Colorado
ELI Project No. 7637-88

Gentlemen:

Empire Laboratories, Inc. is currently preparing a geotechnical investigation for the Centre for Advanced Technology, Seventh Filing. Based upon previous geotechnical investigations performed for other filings in the Centre for Advanced Technology, it is anticipated that pavement sections for the proposed parking and drive areas within the Seventh and Tenth Filings will be as follows:

<u>Passenger Car Parking</u>	
Asphaltic Concrete	3"
Crushed Aggregate Base Course	5"
Total Pavement Thickness	8"
Asphaltic Concrete	2"
Plant Mix Bituminous Base Course	3"
Total Pavement Thickness	5"
<u>Driveways and Truck Loading Areas</u>	
Asphaltic Concrete	3"
Crushed Aggregate Base Course	8"
Total Pavement Thickness	11"
Asphaltic Concrete	2"
Plant Mix Bituminous Base Course	4"
Total Pavement Thickness	6"

The above pavement sections will be modified as necessary after laboratory tests have been performed and geotechnical investigations for the seventh and tenth filings are completed.



Branch Offices

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Colorado Springs, CO 80935
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P.O. Box 1135
Longmont, CO 80502
(303) 776-3921

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Greeley, CO 80632
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P.O. Box 5659
Cheyenne, WY 82003
(307) 632-9224

Member of Consulting Engineers Council

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If you have any questions regarding our preliminary pavement recommendations for these two sites, please do not hesitate to contact us.

Very truly yours,

EMPIRE LABORATORIES, INC.



Neil R. Sherrod
Senior Engineering Geologist



Reviewed by:



Chester C. Smith, P.E.
President

clc

cc: Everitt Companies - Mr. Bob Zakely