JOHN EMERY GEOTECHNICAL ENGINEERING LIMITED

CONSULTING ENGINEERS
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JEGEL: 199232
JEGEL ID#: 004967

Echelon Industries, Inc.
705-2 East Bidwell Street, Ste. 255
Folsom, CA 95630

Attention: John L. Godden
General Manager

Dear Sirs:

Treated and Untreated Cores – Alpha Taxiway
CFB Moose Jaw

As requested, John Emery Geotechnical Engineering Limited, Consulting Engineers (JEGEL), has completed laboratory testing on the 12 core samples (6 untreated and 6 treated with Rejuvaseal in 1999) from CFB Moose Jaw, Alpha Taxiway, that were cored and submitted to our Toronto laboratory by Clifton Associates Limited (Regina, Saskatchewan). Samples were received on August 24, 2001. The results of the testing are given in Tables 1.

If we can be of any further assistance, please do not hesitate to contact this office.

Yours very truly,
JOHN EMERY GEOTECHNICAL ENGINEERING LIMITED

Michelle Windross, C. Tech.
Senior Laboratory Technician

Michael H. MacKay, P. Eng.
Principal Geotechnical Engineer

TABLE 1
LABORATORY TEST RESULTS
CFB MOOSE JAW, ALPHA TAXIWAY

TESTS	Untreated Composite Sample (Cores 1-6)	Treated (Rejuvaseal (1999)) Composite Sample (Cores 7-12)
Asphalt Cement Content, % (ASTM D 2172)	4.44	5.21
Absolute Viscosity at 60°C, Poise (ASTM D 2171)	4655	3176
Penetration at 25°C, dmm (ASTM D 5)	39	39
Softening Point, °C (ASTM D 36)	54.7	54.2
Ductility at 25°C, cm (ASTM D 113)	150+	150+