

**W.S. Langley
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Mr. Tony MacDonald
EDCO Technologies
Unit 11
790 Burnhamthorpe Road W
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L5C 4G3

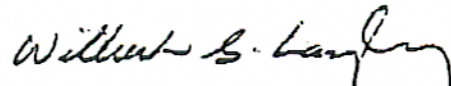
Dear Mr. MacDonald:

Re: Use of Ectoflex on the Confederation Bridge

The concrete cover thickness over the reinforcing steel on the Confederation Bridge (12.9 meter segmentally post-tensioned bridge in a marine environment) varied from 50 mm to 125 mm. On occasion the reinforcing steel was either misplaced or moved during concreting operations. After a review of numerous coating and repair materials, Ectoflex was selected as a coating to restore the integrity of the concrete cover with respect to limiting the ingress of chloride ion. Ectoflex is an excellent barrier to chlorides and the use of 1 mm of Ectoflex was considered equivalent to 10 mm of concrete. Further, the material is easy to apply and requires a minimum of skilled labour. There has been no failure in the Ectoflex coating to date.

Yours very truly,

W.S. LANGLEY CONCRETE & MATERIALS TECHNOLOGY INC.



Wilbert S. Langley, M.Eng., P.Eng., F.A.C.I., F.C.S.C.E.
President

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