



TO:

Anchortek Ltd.
#106, 2750 - 22 Street N.E.
Calgary, Alberta
T2E 7L9

FILE
DATE CA-09603
CLIENT P.O. April 3, 1990
C.C.

Attn: Mr. Frank Bodell

PROJECT: Pull-Tests
SUBJECT: Ultra Pre-set Inserts

Inserts were precast into concrete blocks (reinforced) and tested at concrete strength approximately 30 MPa at a span of 200 mm.

5/8" Ultra Pre-set Insert

Concrete block failed at 9,950 lbs. total load.
No damage to anchor system.

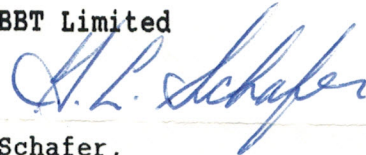
3/4" Ultra Pre-set Insert

Concrete block failed at 7,500 lbs. total load.
No damage to anchor system

NOTE: Concrete blocks cast March 24, 1990 and pull-test conducted April 3, 1990.

Hardy BBT Limited

Per:



G. L. Schafer,
Engineering Technologist



Hardy BBT Limited

CONSULTING ENGINEERING & PROFESSIONAL SERVICES

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We trust that this information meets your requirements for this project. Should you have any questions with regards to this report or if we can provide any further service, please contact us at your convenience.

PERMIT TO PRACTICE HARDY BBT LIMITED	
Signature	<u><i>AE</i></u>
Date	<u>88.08.24</u>
PERMIT NUMBER: P 4546	
The Association of Professional Engineers, Geologists and Geophysicists of Alberta	

AG:bb

Yours truly,

Hardy BBT Limited

Per:

A. Green

A. Green, Laboratory Technician

Per:

D. Empey P. Eng.

