

CONCRETE TEST REPORT

AMEC Environment & Infrastructure

1003 - 53 AVENUE NE
CALGARY, AB, T2E 6X9



CCIL CERTIFIED CONCRETE
TESTING LABORATORY IN
ACCORDANCE WITH CSA
A283-06



PROJECT NO. CA-17987

CLIENT DILLON CONSULTING LTD.
C.C.

TO

DILLON CONSULTING LTD.
SUITE 303 - 4920 47 ST.
YELLOWKNIFE, NT
X1A 2P1

ATTN: CORINA PEACH

PROJECT MATERIALS TESTING

SET NO. 1

NO. OF SPECIMENS 3

DATE RECEIVED Oct-12-2011

DATE CAST Aug-08-2011

SPECIMEN NUMBER	DATE TESTED	AGE AT TEST (DAYS)	AVERAGE DIAMETER (mm) OR SIDE (mm x mm)	AVERAGE LENGTH OR SPAN (mm)	MAXIMUM LOAD (kN)	AVERAGE CROSS-SECTIONAL AREA (mm ²)	COMPRESSIVE OR FLEXURAL STRENGTH (MPa)	FAILURE TYPE
A	Dec-14	128	101.0	202.0	258	8012	32.2	1
B	Dec-14	128	101.0	202.0	246	8012	30.7	2
C	Dec-14	128	101.0	202.0	270	8012	33.7	3
								4
								5
								6

SPECIFIED STRENGTH	MPa @	DAYS	CONCRETE TEMPERATURE	°C	AIR TEMPERATURE	°C
CEMENT CONTENT	kg/m ³		MEASURED SLUMP	mm	SPECIFIED SLUMP	± mm
CEMENT TYPE			MEASURED AIR	%	SPECIFIED AIR	± %
POZZOLAN CONTENT	kg/m ³		PLASTIC DENSITY	kg/m ³	HARDENED DENSITY	kg/m ³
POZZOLAN TYPE			CAST TIME		CAST BY CLIENT	
MAXIMUM SIZE AGGREGATE	mm		CURING CONDITIONS		MOULD TYPE PLASTIC	
BATCH TIME			INITIAL CURING TEMP: MAXIMUM	°C	MINIMUM	°C
ADMIXTURES			LOCATION			
SUPPLIER			COMMENTS			
MIX NO.			SPECIMENS CAST BY CLIENT.			
TRUCK NO.	TICKET NO.					
LOAD VOL.	m ³ CUM. VOL.	m ³				
WATER ADDED	I	AUTH. BY				
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Reporting of these test results constitutes a testing service only. Engineering interpretation or evaluation of test results is provided only on written request.