



CONSTRUCTION NOTES:

- THE SCOPE OF WORK UNDER THIS CONTRACT INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING:  
(a) SUPPLY AND INSTALL NEW CORESTONE, FILTERSTONE AND ARMOURSTONE FOR NEW CONTAINMENT BERM.
- ELEVATIONS REFER TO BENCHMARK PWC T.B.M., TOP OF CURB, ELEVATION 7.20m ABOVE CHART DATUM.
- CHART DATUM IS, BY INTERNATIONAL AGREEMENT, A PLANE BELOW WHICH THE TIDE WILL SELDOM FALL. THE CANADIAN HYDROGRAPHIC SERVICE HAS ADOPTED THE PLANE OF LOWEST NORMAL TIDE (L.N.T.) AS CHART DATUM. AS THE RISE, FALL AND RANGE OF TIDES VARIES DAILY, THE CANADIAN TIDE AND CURRENT TABLES, AS ISSUED BY THE CANADIAN HYDROGRAPHIC SERVICE, SHOULD BE CONSULTED FOR TIDAL PREDICTIONS AND OTHER TIDAL INFORMATION RELATING TO WORK.
- ALL PARTIES TENDERING SHOULD VISIT THE SITE OF THE WORK PRIOR TO SUBMISSION OF TENDERS AND MAKE THEMSELVES THOROUGHLY ACQUAINTED WITH SITE CONDITIONS, CONDITIONS OF EXISTING OBJECTS TO BE REMOVED, TIDES, DEGREE OF EXPOSURE AND ALL INFORMATION NECESSARY FOR THE PROPER CARRYING OUT OF THE WORK COVERED BY THE DRAWINGS AND THE SPECIFICATION. SUBMISSION OF TENDER WILL BE DEEMED THAT CONTRACTOR IS CONVERSANT WITH SITE CONDITIONS.
- GRID NORTH REFERS TO UNIVERSAL TRANSVERSE MERCATOR PROJECTION COORDINATES, NORTH AMERICAN DATUM 1983, ZONE 19.
- ALL DIMENSIONS SHOWN ARE IN MILLIMETRES AND ELEVATIONS ARE IN METRES. DO NOT SCALE FROM DRAWINGS, FIGURED DIMENSIONS ARE TO BE FOLLOWED.
- CONTRACTOR WILL MONITOR SETTLEMENT DURING CONSTRUCTION AND PROVIDE DEPARTMENTAL REPRESENTATIVE A DAILY REPORT OF SETTLEMENT OBSERVATIONS INCLUDING CRACKING, SLUMPING OR SLOPE FAILURES. THE DAILY REPORTS WILL INCLUDE THE RECORDING OF CREST ELEVATIONS AT THE END OF EACH DAY AND AGAIN BEFORE WORK STARTS IN THE AREA THE NEXT DAY / TIME.

SURVEY NOTES

SURVEY PARTY CHIEF DARRYL GREEN  
SURVEY VESSEL SCOTIA SURVEYOR  
SURVEY DATE(S) NOVEMBER 21, 2017

SOUNDER TYPE: ROSS SWEEP SYSTEM  
SOUNDER SETTING: INST VEL. OF SOUND 1471m/s  
DEPTH GATE USED: N/A FREQ. OF TRANS. 190-210 KHZ

POSITIONING SYSTEM USED: TRIMBLE 5700  
LAND SURVEY POSITION BY: TRIMBLE 5700

RAW DATA FILE(S): CHEGG325.ZIP  
CAD DRAWING FILE(S): CHEGG325AT.DWG

TIDAL REDUCTION SCHEME: PWC TBM, LOCATED AT TOP OF CURB, ELEV. 7.20m ABOVE C.D. REF. TOCHS BM 7-1984 ELEV. 8.978m ABOVE C.D.

OFFICE PROCESSOR: DAVID MELANSON  
DATE OF PROCESSING: NOVEMBER 30, 2017

MODE OF PLOTTING: AVERAGE DEPTHS  
MATRIX CELL WIDTH X LENGTH: 1.2 BY 3.0 m

CONTROL POINTS:

PL. NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
3	728155.825	4859491.794	+7.05m	PWC CONTROL
4	728134.115	4859459.303	+7.05m	PWC CONTROL
B	728099.725	4859460.753	N/A	PWC CONTROL
C	728013.055	4859488.003	N/A	PWC CONTROL
PT"SHORE"	727965.937	4859635.734	+6.637m	PWC CAP WITH REBAR
PT"CRIB"	728001.200	4859573.151	+5.807m	PWC CONTROL
22633	726223.830	4861823.902	N/A	IRIS

HORIZONTAL CONTROL REFERENCE MONUMENTS ARE, N.S.C.M. # 26333 & 26334 U.T.M. ZONE 19(NAD 83).

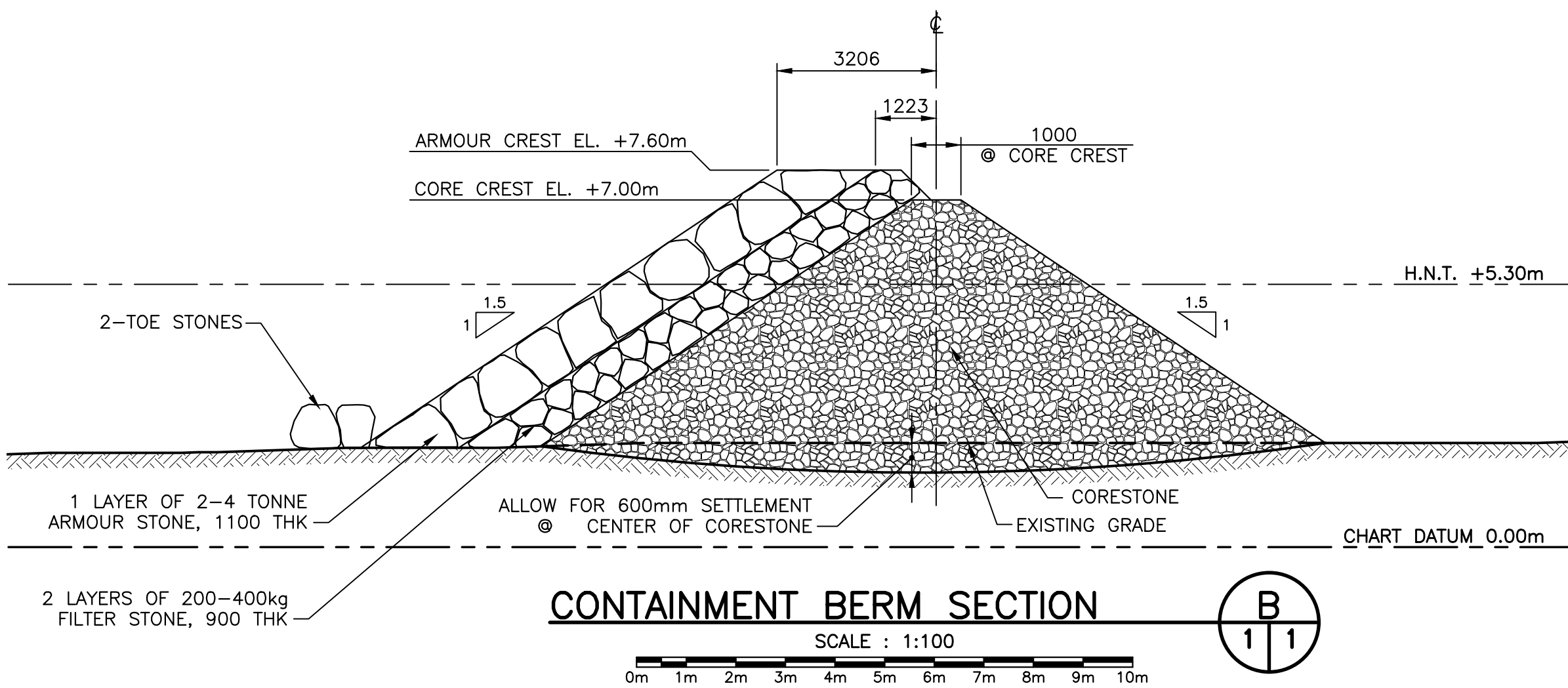
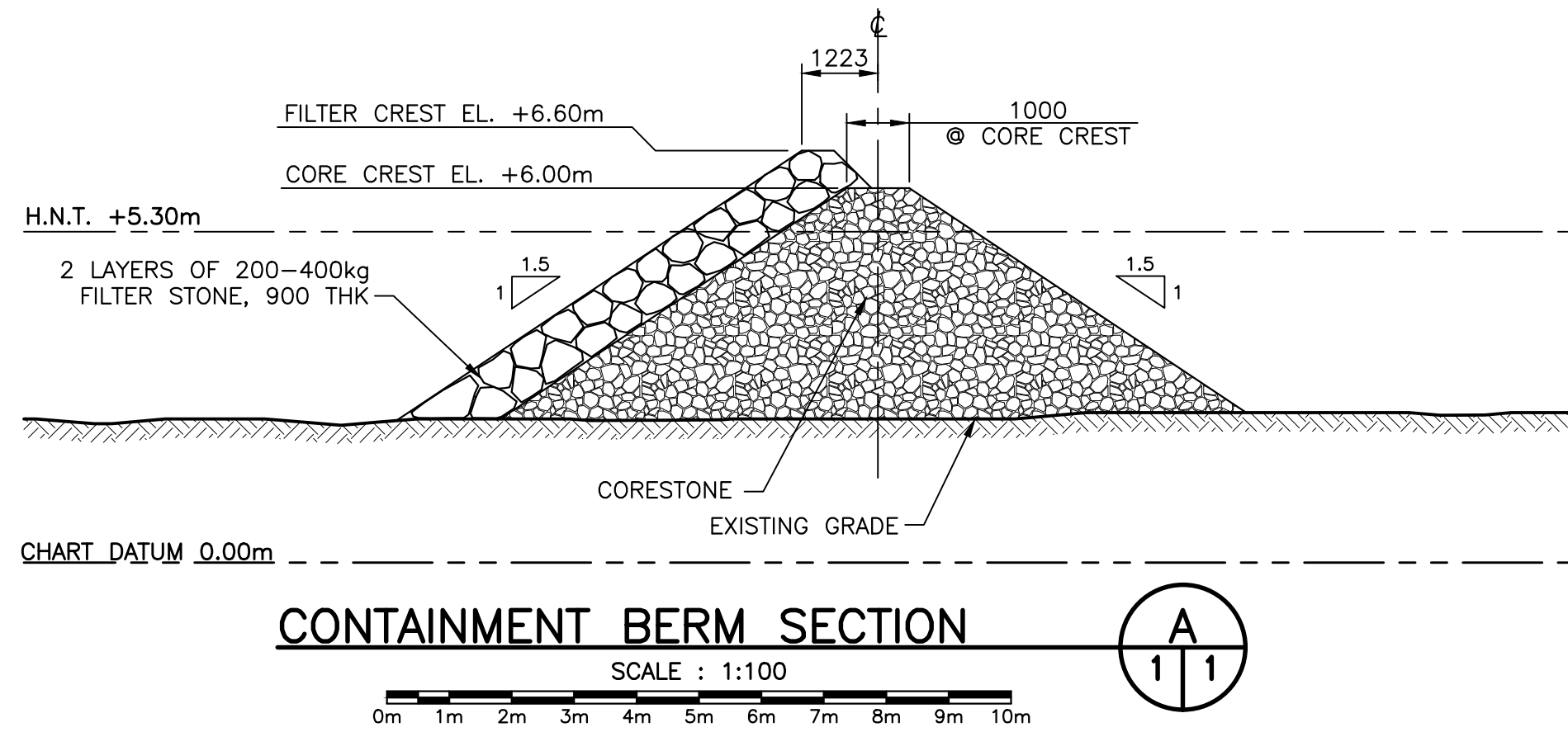
2007 PWGSC PLAN, CHEG129A.dwg, WAS USED AS THE BASE PLAN.

LEGEND

- B.M. BENCHMARK  
HORIZONTAL CONTROL  
PROPERTY PIN  
POWER POLE  
DEADMAN  
HORIZONTAL CONTROL POINT

BERM LAYOUT COORDINATES					
MARK	EASTING	NORTHING	STATION (m)	ELEVATION	DESCRIPTION
A	E 727 970.463	N 4 859 684.142	STA 0+000.000	+6.00m	BEGINNING OF CORESTONE BERM
B	E 728 056.617	N 4 859 650.593	STA 0+092.546	+6.00m	START OF TRANSITION
C	E 728 073.172	N 4 859 638.264	STA 0+113.097	+7.00m	END OF TRANSITION
D	E 728 082.841	N 4 859 634.297	STA 0+123.549	+7.00m	CORNER OF CORESTONE BERM
E	E 728 066.862	N 4 859 565.064	STA 0+194.602	+7.00m	END OF CORESTONE BERM

NOTE: TAKEN AT CENTERLINE OF CORESTONE CREST.



0	ISSUED FOR TENDER	DEC 2018
revisions		date
project	CONTAINMENT BERM	
	CHEGOGGIN POINT YARMOUTH COUNTY NOVA SCOTIA	
drawing	PLAN AND SECTIONS OF NEW WORK	
designed	A. HOQUE / T. WALSH	
date	JUNE 2018	
drawn	G. PROSPER	
date	JUNE 2018	
approved		
date		
Tender	Soumission	
PWGSC Project Manager	Administrateur de projets TPSGC	
project number	R.095833.001	
drawing no.	SHT 1	