

**PRELIMINARY**  
NOT FOR CONSTRUCTION

PROFESSIONAL ENGINEER'S SEAL

DATE	REVISION	OWN	CHK
21/10/10	1	K.B.	C.Z.
21/10/10	2		

LEGEND	EXISTING	PROPOSED
WATER	----	----
SANITARY SEWER	----	----
STORM SEWER	----	----
CURB & GUTTER	----	----
PAVEMENT EDGE	----	----
U.G. TELEPHONE	----	----
U.G. HYDRO	----	----
GAS	----	----
MANHOLE	○	●
VALVE	+	+
CATCH BASIN	□	□
FIRE HYDRANT	□	□
WATER METER	□	□
CLEAN OUT	○	○
DITCH/SWALE	----	----
UTILITY POLE	+	+

CLIENT **COMMUNITY MARINE CONCEPTS**

PROJECT **VICTORIA INTERNATIONAL  
YACHT & HARBOUR CLUB**

LOCATION **VICTORIA, B.C.**

TITLE **DREDGING PLAN & CROSS SECTION**

DATE **2010/10/08** SHEET **FIGURE 11** REV. **02**

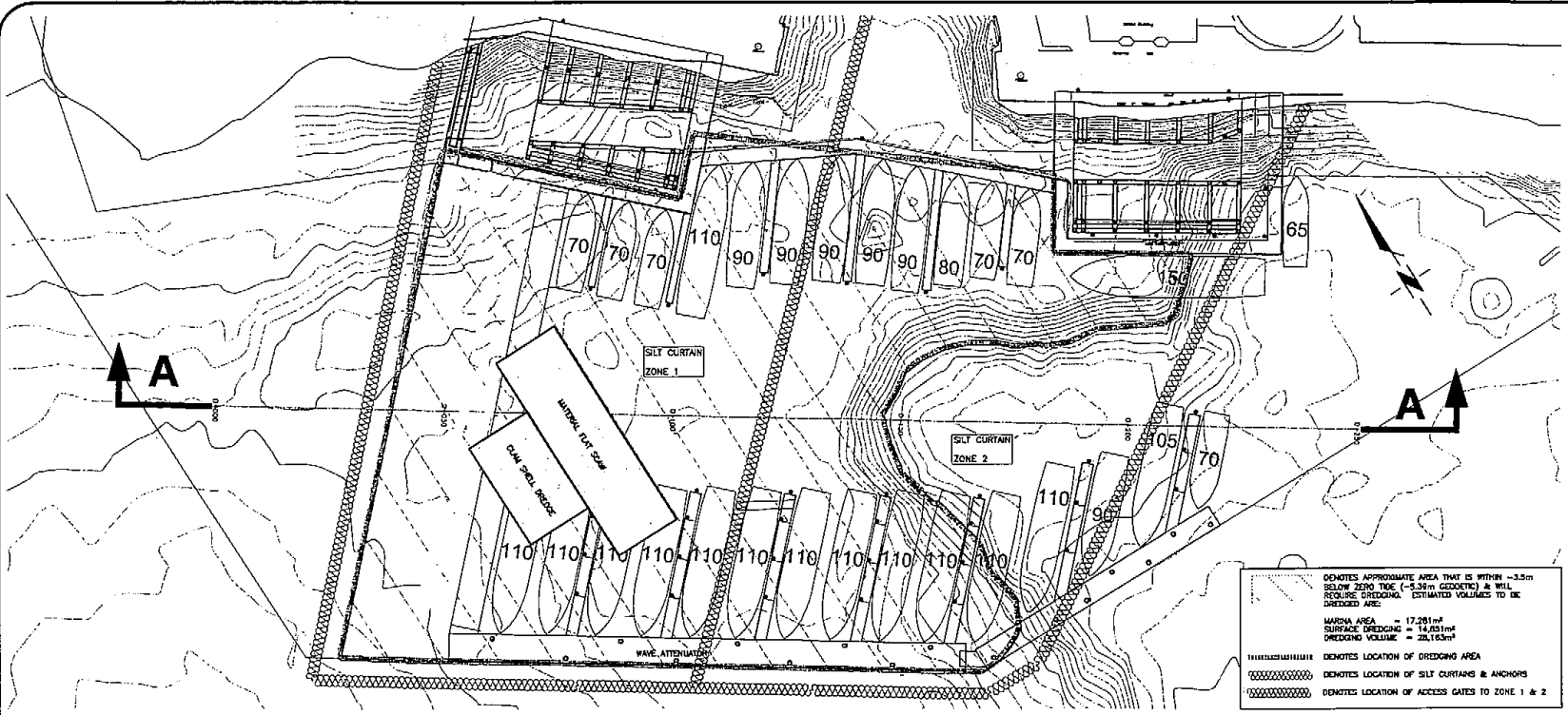
DESIGNED **D. SHEARER**

DRAWN **K. BATE** CHECKED **C. ZAMORA**

H. SCALE **1:1000** V. SCALE **1:100** DWG#

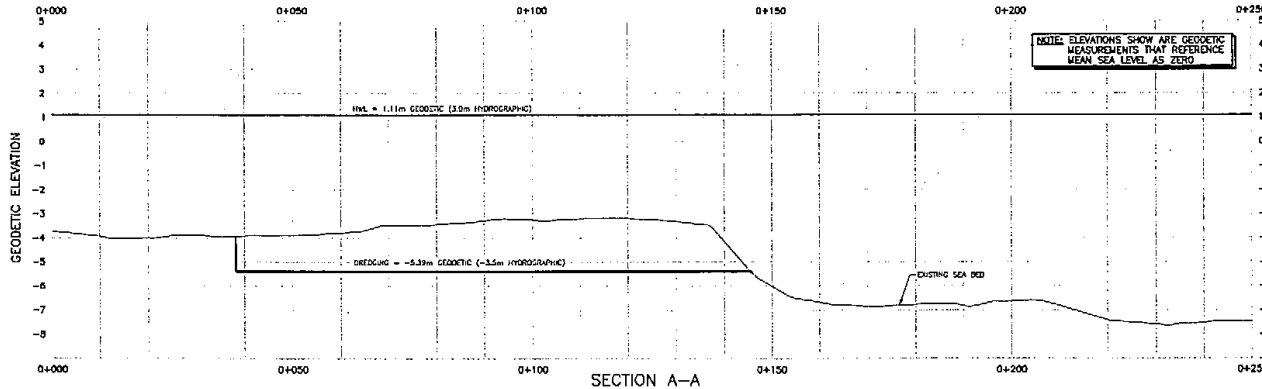
**CHATWIN ENGINEERING LIMITED**

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DENOTES APPROXIMATE AREA THAT IS WITHIN -3.5m BELOW ZERO TIDE (-5.3m GEODETIC) & WILL REQUIRE DREDGING. ESTIMATED VOLUMES TO BE DREDGED ARE:  
MARINA AREA = 17,281m<sup>3</sup>  
SURFACE DREDGING = 14,853m<sup>3</sup>  
DREDGING VOLUME = 32,134m<sup>3</sup>

DENOTES LOCATION OF DREDGING AREA  
DENOTES LOCATION OF SILT CURTAINS & ANCHORS  
DENOTES LOCATION OF ACCESS GATES TO ZONE 1 & 2



NOTE: ELEVATIONS SHOWN ARE GEODETIC MEASUREMENTS THAT REFERENCE MEAN SEA LEVEL AS ZERO

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