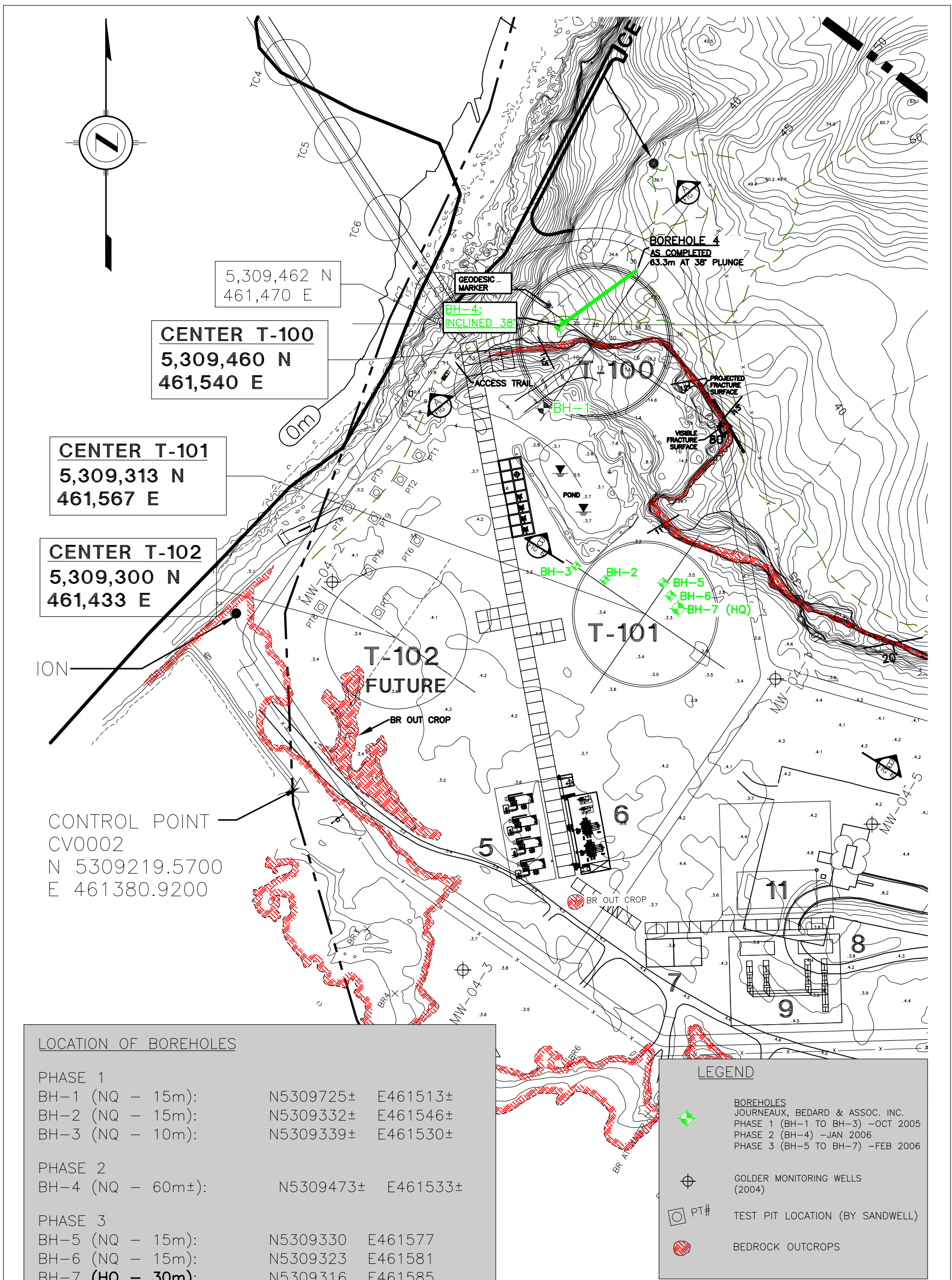


## **APPENDIX 1**

- FIGURE 1: LOCATION PLAN (GEOLOGY AND BOREHOLES)**
- FIGURE 2: ESTIMATED TOP OF BEDROCK CONTOUR MAP**
- FIGURE 3: INFERRED SUBSURFACE PROFILE (TANK T-100)**
- FIGURE 4: INFERRED SUBSURFACE PROFILE (TANK T-101)**

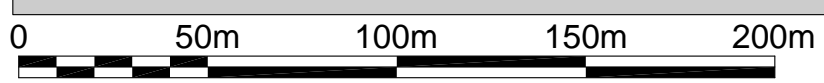


**LOCATION OF BOREHOLES**

<b>PHASE 1</b>			
BH-1 (NQ - 15m):	N5309725±	E461513±	
BH-2 (NQ - 15m):	N5309332±	E461546±	
BH-3 (NQ - 10m):	N5309339±	E461530±	
<b>PHASE 2</b>			
BH-4 (NQ - 60m±):	N5309473±	E461533±	
<b>PHASE 3</b>			
BH-5 (NQ - 15m):	N5309330	E461577	
BH-6 (NQ - 15m):	N5309323	E461581	
BH-7 (HQ - 30m):	N5309316	E461585	

**LEGEND**

- BOREHOLES  
JOURNEAUX, BEDARD & ASSOC. INC.  
PHASE 1 (BH-1 TO BH-3) -OCT 2005  
PHASE 2 (BH-4) -JAN 2006  
PHASE 3 (BH-5 TO BH-7) -FEB 2006
- GOLDER MONITORING WELLS (2004)
- PT# TEST PIT LOCATION (BY SANDWELL)
- BEDROCK OUTCROPS



Scale 1:2000

**NOTE:**  
 \*DIRECTION OF FEATURE (LINE OF CONSTANT ELEVATION)  
 \*\*SLOPE ANGLE OF BED OR FAULT PLANE FROM HORIZONTAL

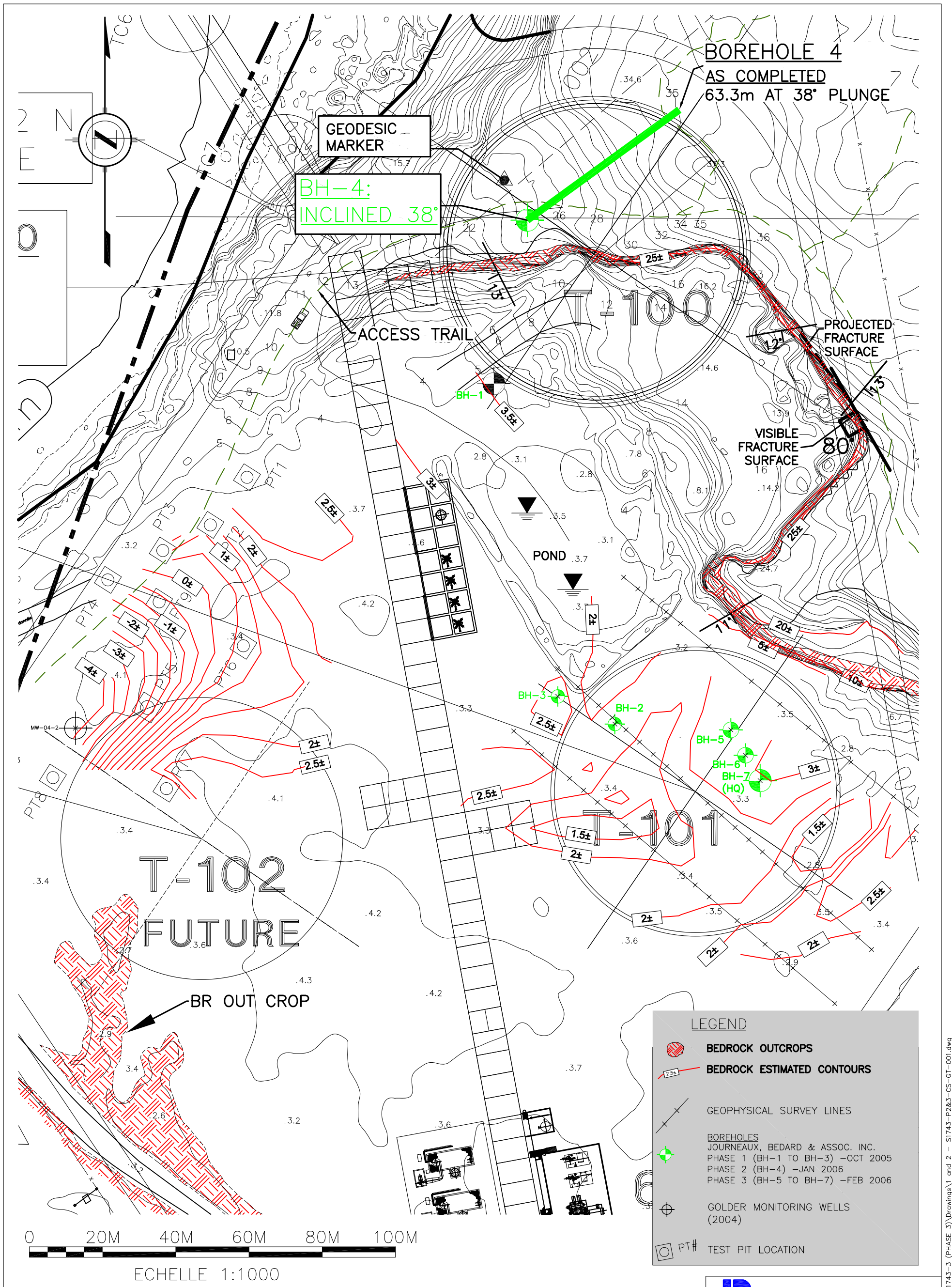
CLIENT : **Sandwell**

DATE : 28 OCT 2005 PROJECT No. : S-05-1743

PROJECT : **LOCATION PLAN GEOLOGY AND BOREHOLES PHASE-2 AND PHASE-3 CACOUNA ENERGY CACOUNA, QUEBEC**

**JOURNEAUX, BÉDARD & ASSOC. INC.**  
 1625, Cr. Newman, suite 200, Dorval, QC H9P 2R6  
 T 514.636.4102 • F 514.636.8447  
 e-mail: jba@journeauxbedard.com

SCALE :	1:2000
DRAWN BY :	D.SIMS, B.Sc.
PROJECTED BY :	N. JOURNEAUX, Eng, M.S.C.E.
APPROVED BY :	N. JOURNEAUX, Eng, M.S.C.E.
DRAWING No. :	S1743-P2&3-CS-GT-001.1
FIGURE No. :	FIGURE 1
REV. :	



NOTE:  
 -BEDROCK CONTOURS WERE ESTIMATED USING JBA BOREHOLE DATA (OCT 2005, JAN 2006 AND FEB 2006), TEST PIT ROCK DEPTHS AS PROVIDED BY SANDWELL, GEOPHYSICAL DATA FROM OCTOBER 2005 SURVEY LINES, AND MONITORING WELL ROCK DEPTH AS REPORTED BY GOLDER.  
 -CONTOURS RELATE TO TOP OF FRACTURED BEDROCK. SEE INDIVIDUAL BOREHOLE LOGS FOR DETAILS ON DEPTH OF FRACTURED ROCK IN THE VICINITY OF THE BOREHOLE.  
 -TOP OF BEDROCK MEASURED BY GEOPHYSICAL SURVEY LINES HAS AN ACCURACY OF ±1.5M

CLIENT :  
**Sandwell**

DATE : 28 OCT 2005 PROJECT No. : S-05-1743

PROJECT :  
**ESTIMATED TOP OF BEDROCK CONTOUR MAP**  
 CACOUNA ENERGY  
 CACOUNA, QUEBEC

**JOURNEAUX, BÉDARD & ASSOC. INC.**  
 1625, Cr. Newman, suite 200, Dorval, QC H9P 2R6  
 T 514.636.4102 • F 514.636.8447  
 e-mail: jba@journeauxbedard.com

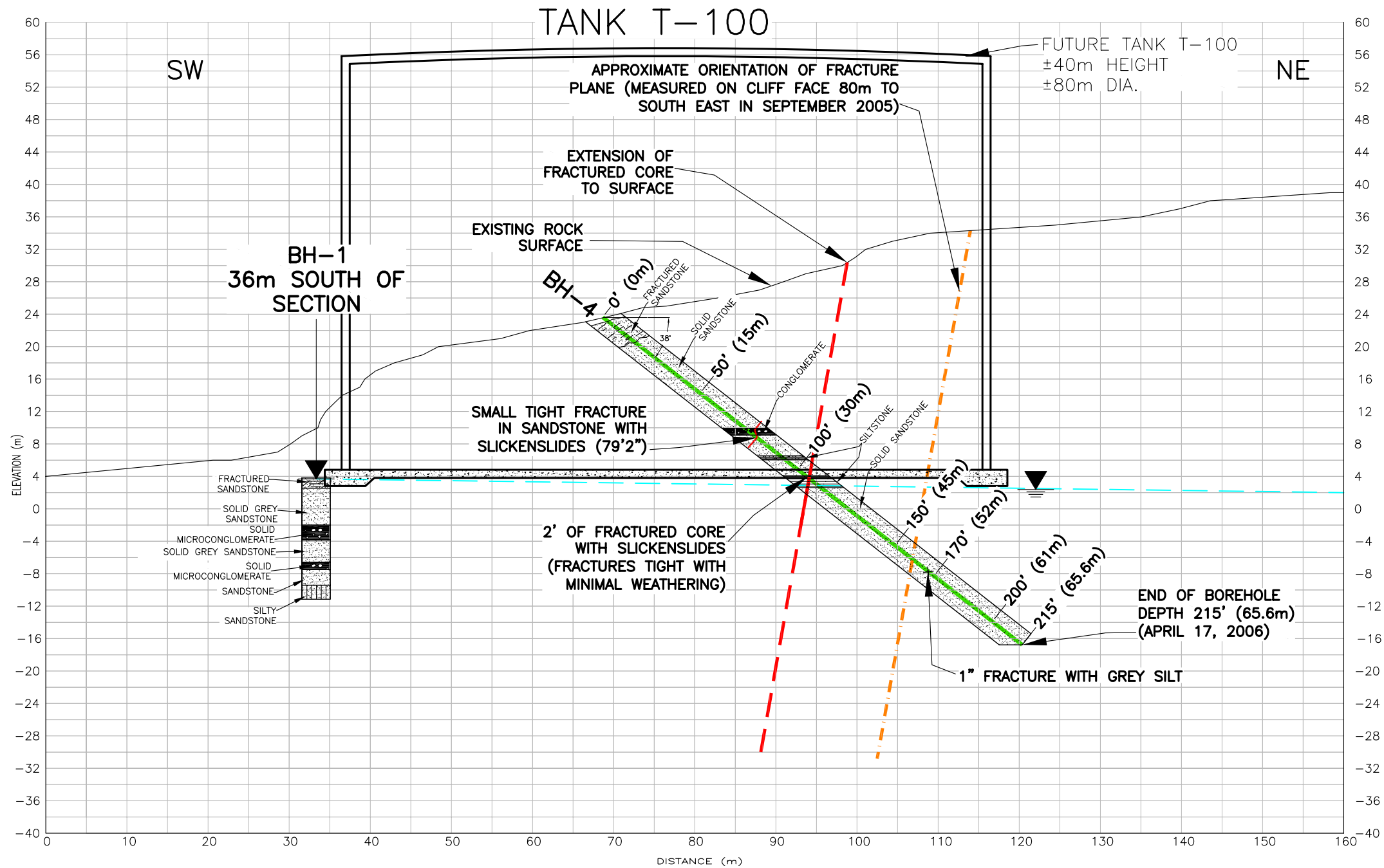
SCALE : 1:1000

DRAWN BY : D.SIMS, B.Sc.

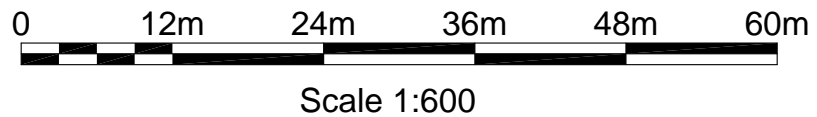
PROJECTED BY : N. JOURNEAUX, Eng, M.S.C.E.

APPROVED BY : N. JOURNEAUX, Eng, M.S.C.E.

DRAWING No. : S1743-P2&3-CS-GT-001.1 FIGURE No. : FIGURE 2 REV. :



**SECTION 'A-A'**  
**SECTION THROUGH TANK T-100**  
**ALONG DIRECTION OF INCLINED BOREHOLE**  
**(SW TO NE)**

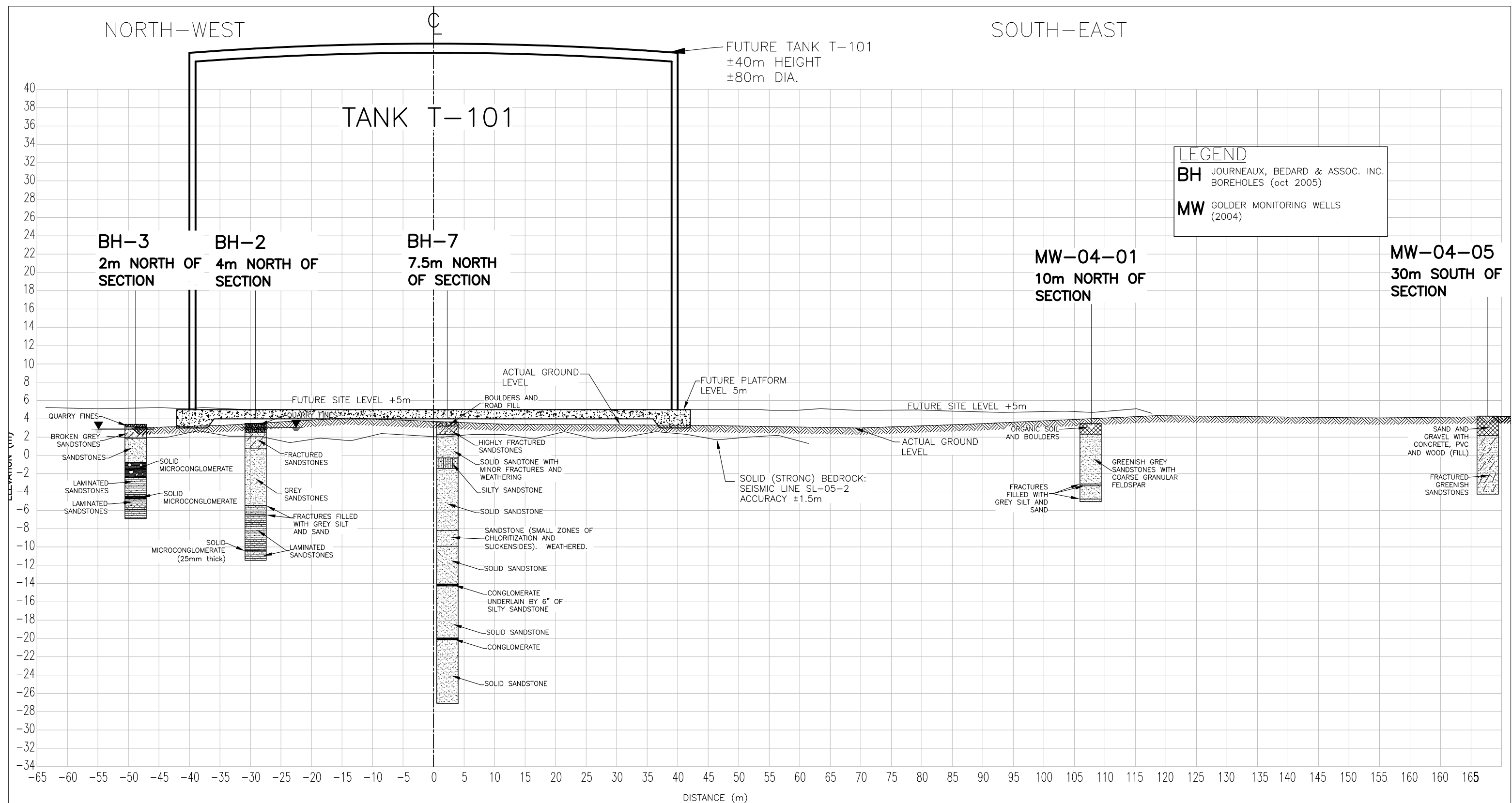


PRELIMINARY

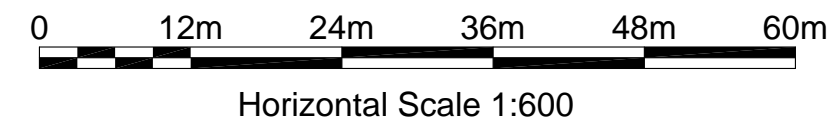
DATE PRINTED: 20060419.10091028

CLIENT : 	PROJECT : <b>INFERRED SUBSURFACE PROFILE</b> <b>TANK-100</b> <b>SECTION 'A - A'</b> CACOUNA ENERGY CACOUNA, QUEBEC	DATE :	SCALE :	 <small>1625, Cr. Newman, suite 200, Dorval, QC H9P 2R6          T 514.636.4102 • F 514.636.8447          e-mail: jba@journeauxbedard.com</small>	
		DRAWN BY :	AS SHOWN		
		DATE : 31 JAN 2006			
		DRAWN BY : D. SIMS, B.Sc.			
		PROJECTED BY : N.JOURNEAUX, Eng,			
		APPROVED BY : N.JOURNEAUX, Eng,			
PROJECT No. :	DRAWING No. :	FIGURE No. :	REV. :		
S-05-1743-2	S1743-P2&3-GT-002	FIGURE 3	A		



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**TANK T-101 - SECTION B-B**  
**VERTICAL = 1.5 X HORIZONTAL**



DATE PRINTED: 20060321:18:24:073

CLIENT : 	PROJECT : <b>INFERRED SUBSURFACE PROFILE</b> <b>TANK-101</b> <b>SECTION 'B - B'</b> CACOUNA, QUEBEC	DATE : 07 NOV 2005	SCALE : AS SHOWN		PROJECT No. : S-05-1743	DRAWING No. : S1743-P2&3-CS-GT-003	FIGURE No. : FIGURE 4	REV. : 
		DRAWN BY : S.HÉNAULT, T.Sc.A.	PROJECTED BY : N.JOURNEAUX, Eng,					

S:\Data-SOL\Datas1700\1743\05-1743-3 (PHASE 3)\Drawings\4 - S1743-P2&3-CS-GT-003.dwg