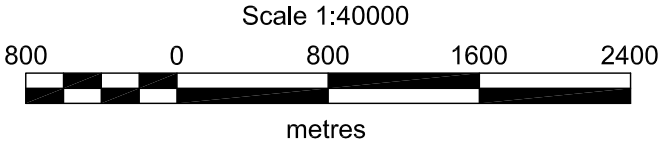
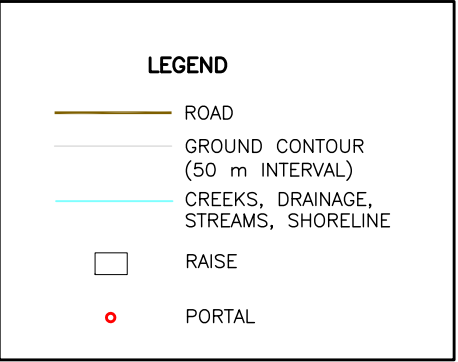
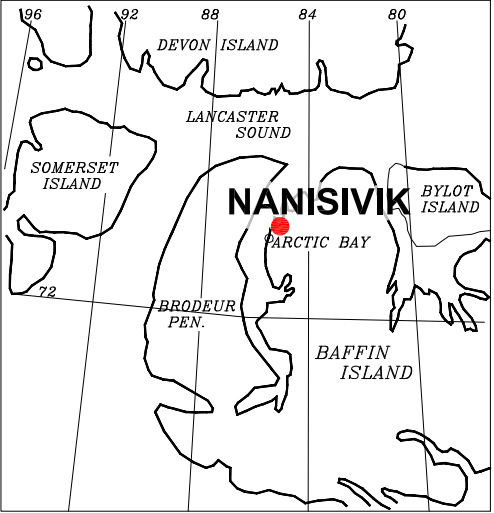
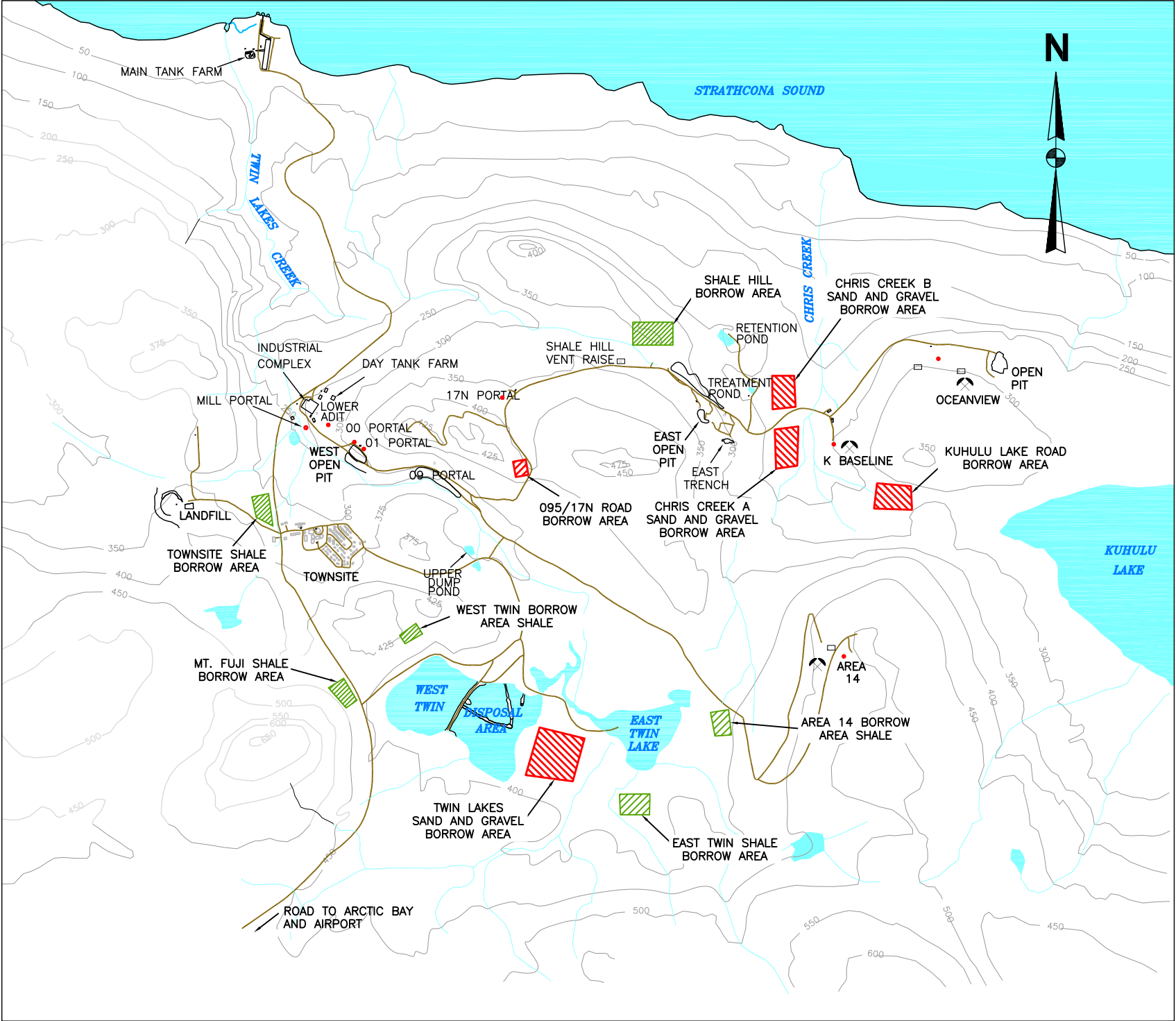


K:\Projects\0255 CanZinc\017 2008 Work\03 Annual Inspection Report\Graphics\Drawings\0255-017-03 Figure 1.dwg Layout: Figure 1 Plot Date: Jan 9 09 Time: 3:57 PM



AS A MUTUAL PROTECTION TO OUR CLIENT, THE PUBLIC AND OURSELVES, ALL REPORTS AND DRAWINGS ARE SUBMITTED FOR THE CONFIDENTIAL INFORMATION OF OUR CLIENT FOR A SPECIFIC PROJECT AND AUTHORIZATION FOR USE AND/OR PUBLICATION OF DATA, STATEMENTS, CONCLUSIONS OR ABSTRACTS FROM OR REGARDING OUR REPORTS AND DRAWINGS IS RESERVED PENDING OUR WRITTEN APPROVAL.

REV.	DATE	REVISION NOTES		DRAWN	CHECK
				APPR.	

SCALE:	AS SHOWN
DATE:	JAN 2009
DRAWN:	JL
DESIGNED:	GKC
CHECKED:	GKC
APPROVED:	GKC

PROFESSIONAL SEAL:

BGC **BGC ENGINEERING INC.**
AN APPLIED EARTH SCIENCES COMPANY

CLIENT: **BREAKWATER**
RESOURCES LTD

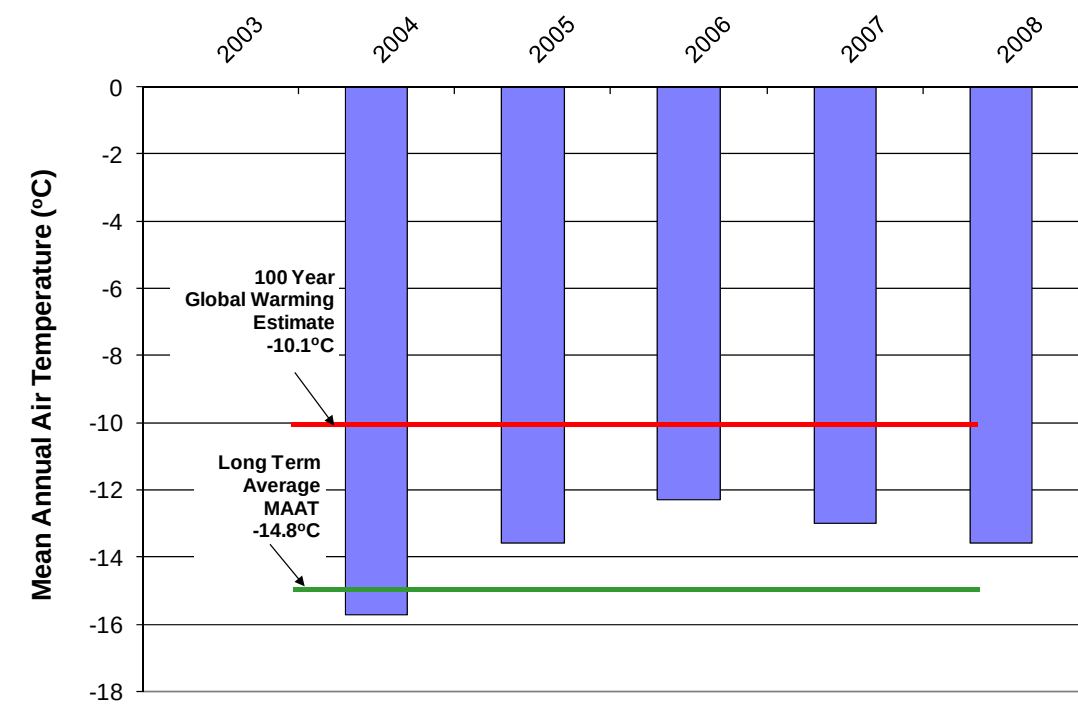
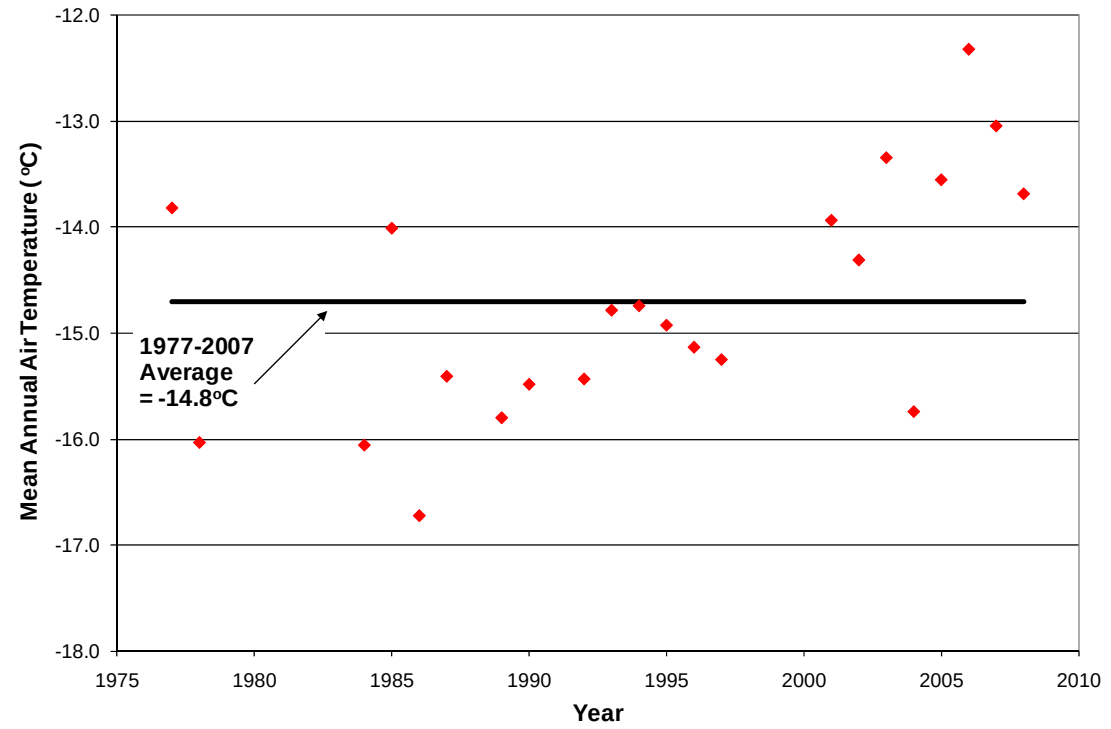
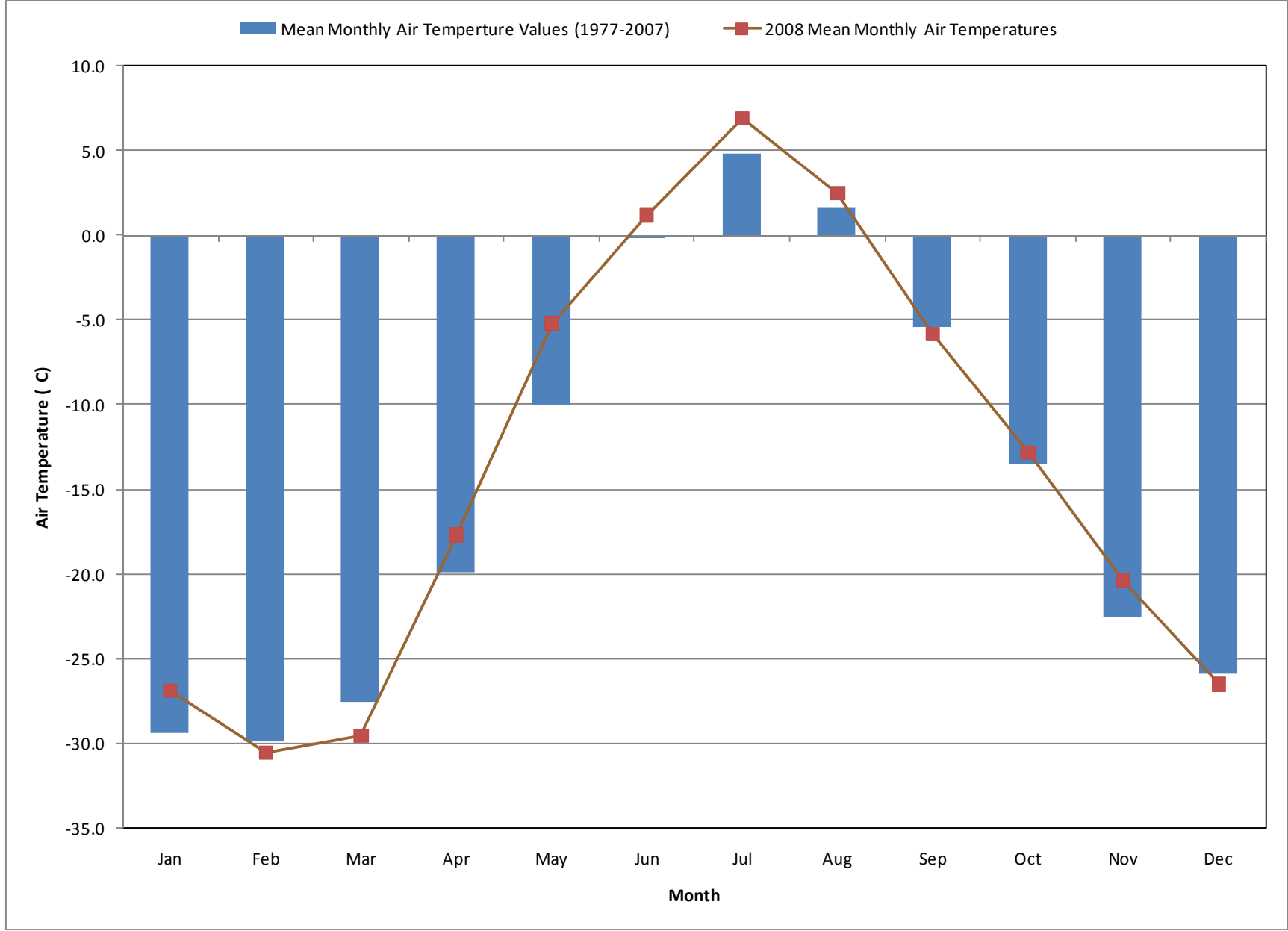
PROJECT: **NANISIVIK MINE**
2008 ANNUAL GEOTECHNICAL INSPECTION

TITLE: **SITE LOCATION PLAN**

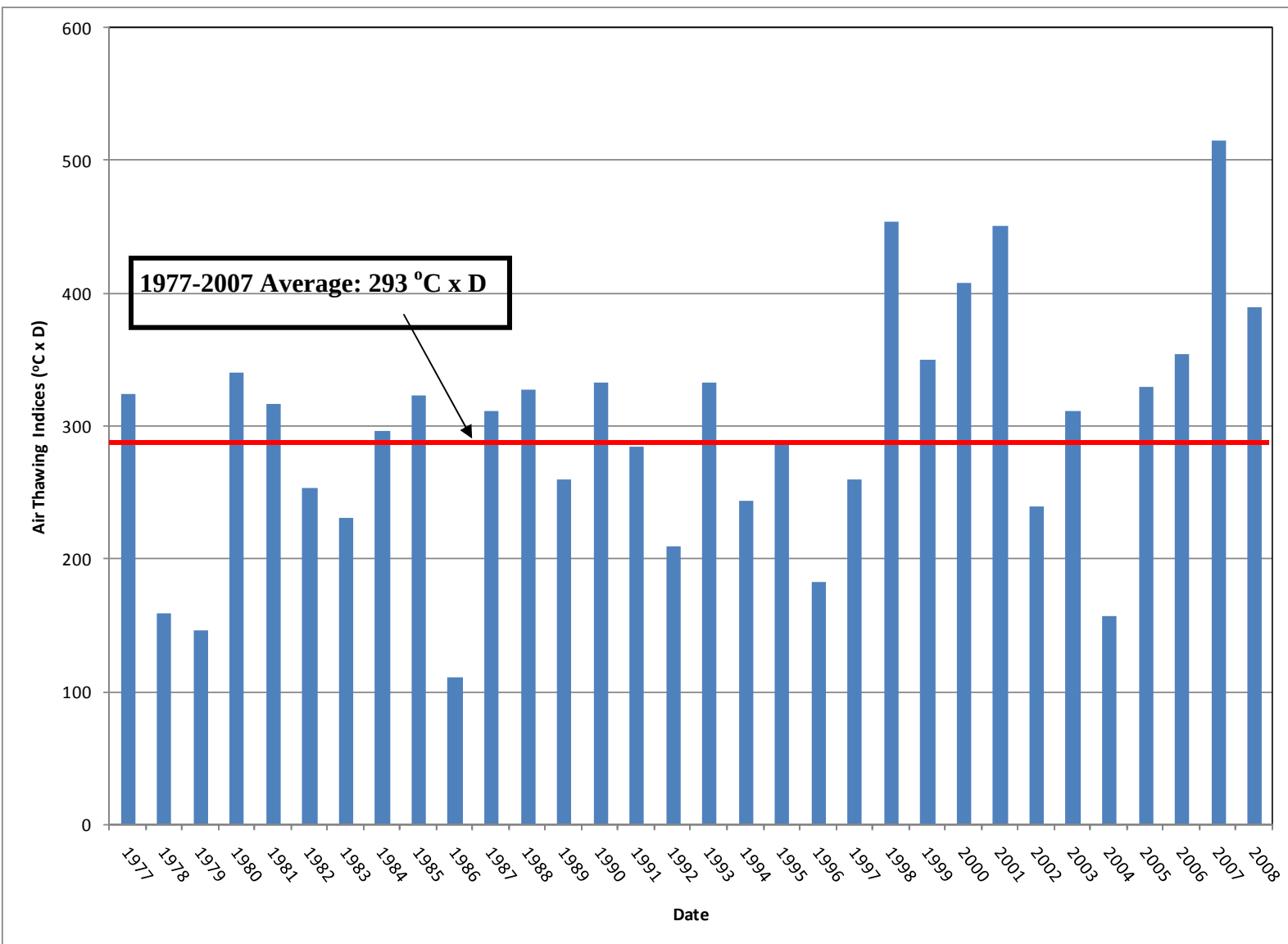
PROJECT No.:
0255-017-03

FIGURE No.
1

REV.:



AS A MUTUAL PROTECTION TO OUR CLIENT, THE PUBLIC, AND OURSELVES, ALL REPORTS AND DRAWINGS ARE SUBMITTED FOR THE CONFIDENTIAL INFORMATION OF OUR CLIENT FOR A SPECIFIC PROJECT. AUTHORIZATION FOR ANY USE AND/OR PUBLICATION OF THIS REPORT OR ANY DATA, STATEMENTS, CONCLUSIONS OR ABSTRACTS FROM OR REGARDING OUR REPORTS AND DRAWINGS, THROUGH ANY FORM OF PRINT OR ELECTRONIC MEDIA, INCLUDING WITHOUT LIMITATION POSTING OR REPRODUCTION OF SAME ON ANY WEBSITE, IS RESERVED PENDING BGC'S WRITTEN APPROVAL. IF THIS REPORT IS ISSUED IN AN ELECTRONIC FORMAT, AN ORIGINAL PAPER COPY IS ON FILE AT BGC ENGINEERING INC. AND THAT COPY IS THE PRIMARY REFERENCE WITH PRECEDENCE OVER ANY ELECTRONIC COPY OF THE DOCUMENT, OR ANY EXTRACTS FROM OUR DOCUMENTS PUBLISHED BY OTHERS.							SCALE:	N/A	PROFESSIONAL SEAL:	BIGC BGC ENGINEERING INC. AN APPLIED EARTH SCIENCES COMPANY			PROJECT: NANISIVIK MINE 2008 ANNUAL GEOTECHNICAL INSPECTION			
						DATE:	JAN 2009	TITLE: COMPARISON OF MEAN MONTHLY AIR TEMPERATURE DATA								
						DRAWN:	ADW	PROJECT No.:								
						DESIGNED:	GKC	DWG No.:								
						CHECKED:	GKC	REV.:								
REV.	DATE	REVISION NOTES			DRAWN	CHECK	APPR.	APPROVED:	GKC	0255-017-03			2			
										CLIENT:	BREAKWATER RESOURCES LTD					



SCALE:	N/A	DESIGNED:	GKC
DATE:	JAN 2009	CHECKED:	GKC
DRAWN:	ADW	APPROVED:	GKC



CLIENT:



PROJECT: NANISIVIK MINE 2008 ANNUAL GEOTECHNICAL INSPECTION		
TITLE: COMPARISON OF THAWING INDICES 1977-2008		

PROJECT No.:	DWG No.:	REV.:
0255-017-03	3	

AS A MUTUAL PROTECTION TO OUR CLIENT, THE PUBLIC, AND OURSELVES, ALL REPORTS AND DRAWINGS ARE SUBMITTED FOR THE CONFIDENTIAL INFORMATION OF OUR CLIENT FOR A SPECIFIC PROJECT. AUTHORIZATION FOR ANY USE AND/OR PUBLICATION OF THIS REPORT OR ANY DATA, STATEMENTS, CONCLUSIONS OR ABSTRACTS FROM OR REGARDING OUR REPORTS AND DRAWINGS, THROUGH ANY FORM OF PRINT OR ELECTRONIC MEDIA, INCLUDING WITHOUT LIMITATION, POSTING OR REPRODUCTION OF SAME ON ANY WEBSITE, IS RESERVED PENDING BGC'S WRITTEN APPROVAL. IF THIS REPORT IS ISSUED IN AN ELECTRONIC FORMAT, AN ORIGINAL PAPER COPY IS ON FILE AT BGC ENGINEERING INC. AND THAT COPY IS THE PRIMARY REFERENCE WITH PRECEDENCE OVER ANY ELECTRONIC COPY OF THE DOCUMENT, OR ANY EXTRACTS FROM OUR DOCUMENTS PUBLISHED BY OTHERS.



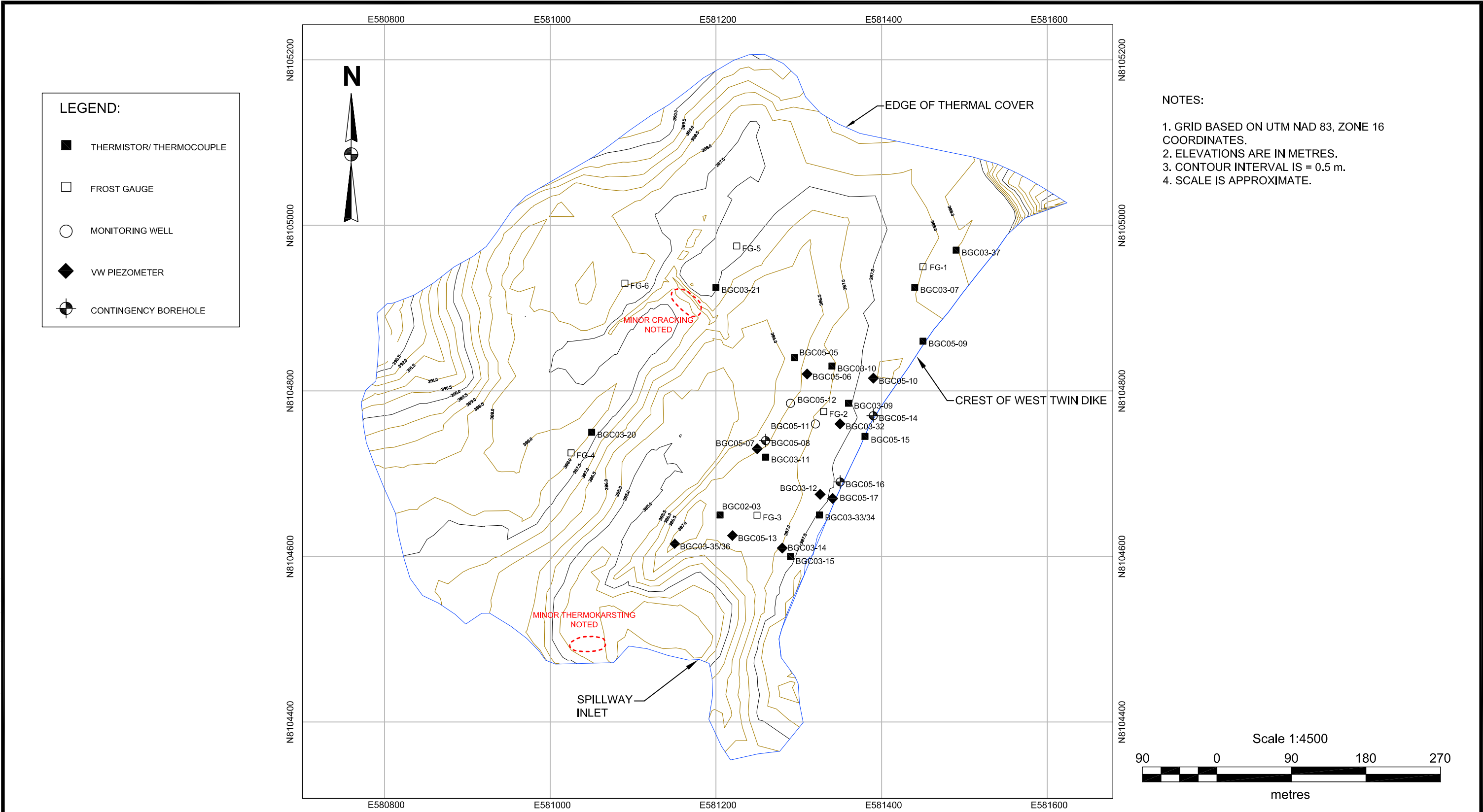
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Note:

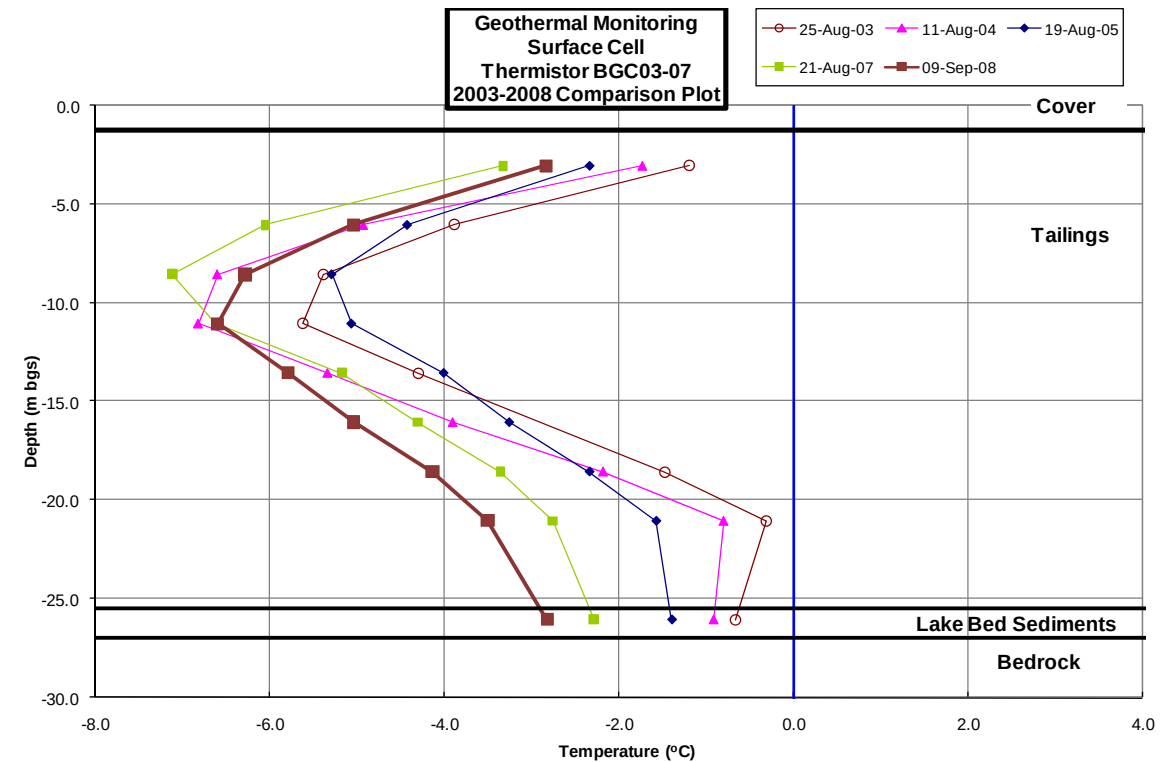
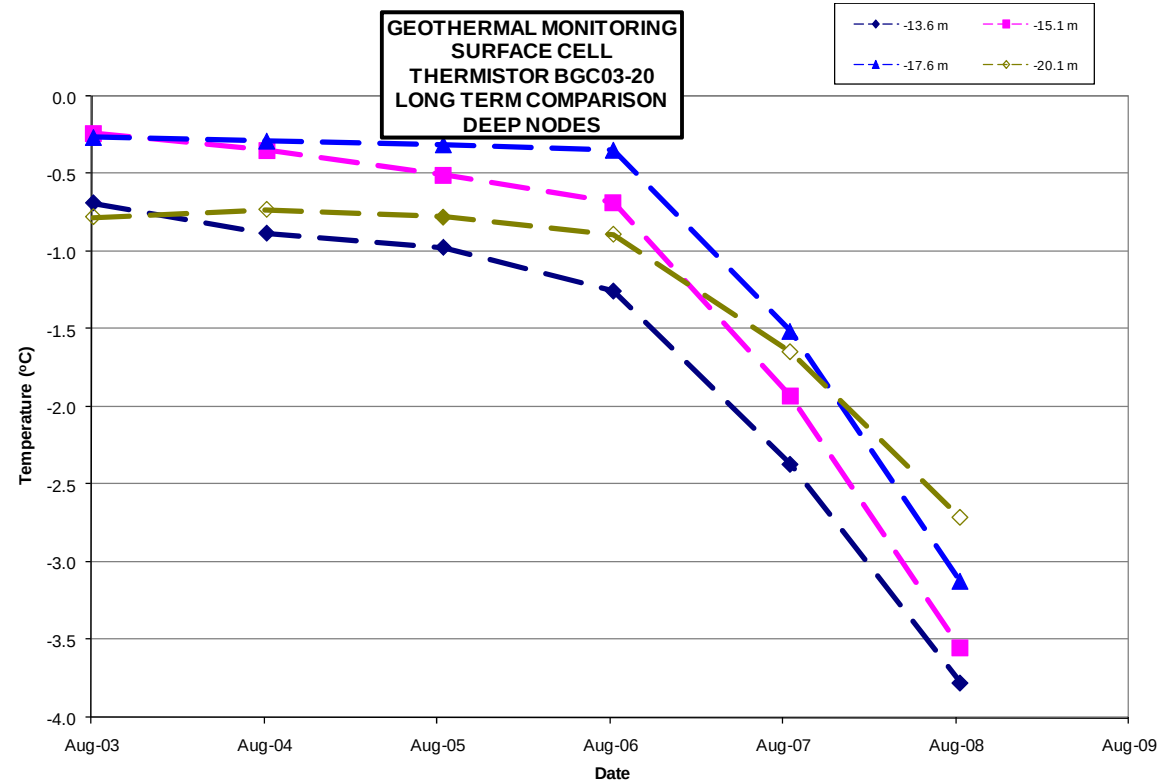
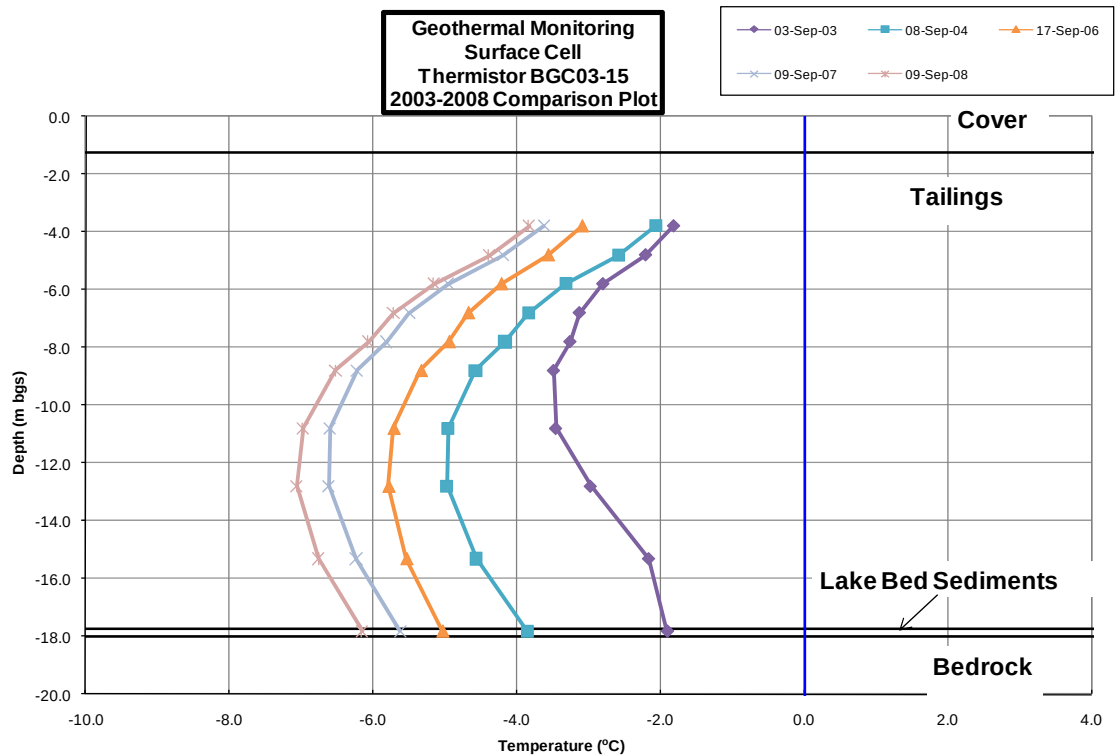
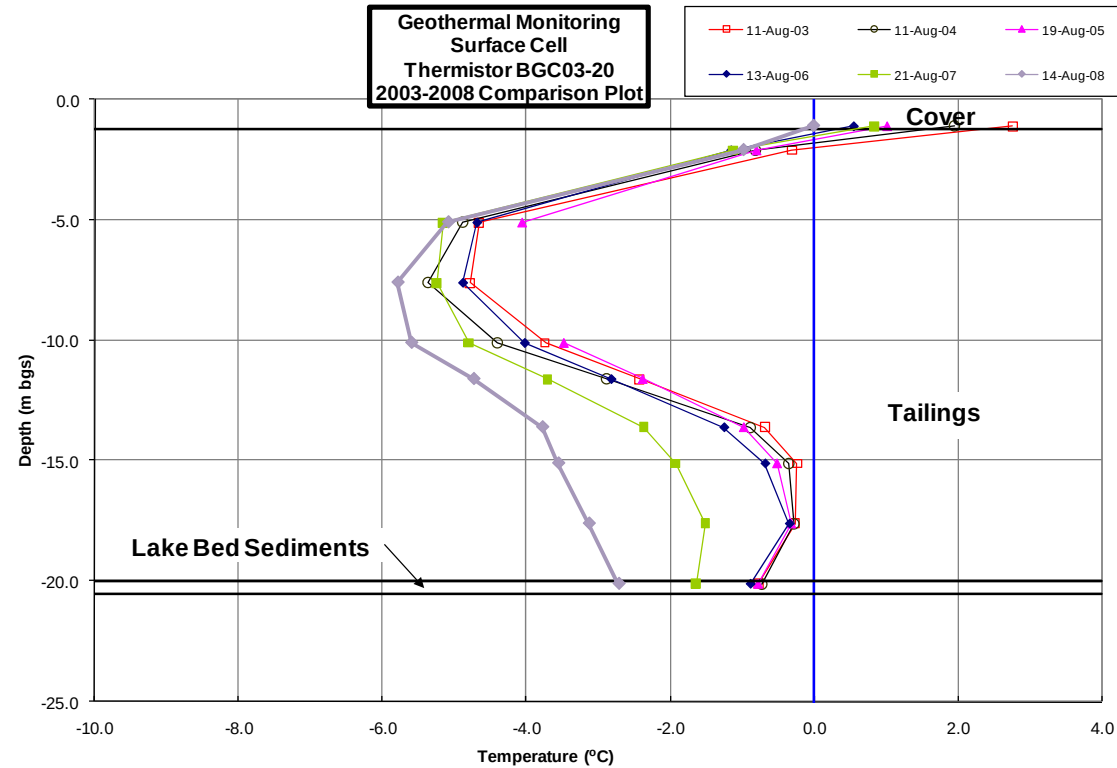
1. Photo derived from Google Earth January 10, 2008
2. Approximate date of photo is July 2005.

SCALE:		N/A	DESIGNED:	GKC	BGC BGC ENGINEERING INC. AN APPLIED EARTH SCIENCES COMPANY	PROJECT:				NANISIVIK MINE 2008 ANNUAL GEOTECHNICAL INSPECTION										
DATE:		JAN 2009	CHECKED:	GKC		TITLE:						COMPONENTS OF WEST TWIN DISPOSAL AREA								
DRAWN:		ADW	APPROVED:	GKC		CLIENT:		BREAKWATER RESOURCES LTD		PROJECT No.:		0255-017-03		DWG No.:		4		REV.:		REV
AS A MUTUAL PROTECTION TO OUR CLIENT, THE PUBLIC, AND OURSELVES, ALL REPORTS AND DRAWINGS ARE SUBMITTED FOR THE CONFIDENTIAL INFORMATION OF OUR CLIENT FOR A SPECIFIC PROJECT. AUTHORIZATION FOR ANY USE AND/OR PUBLICATION OF THIS REPORT OR ANY DATA, STATEMENTS, CONCLUSIONS OR ABSTRACTS FROM OR REGARDING OUR REPORTS AND DRAWINGS, THROUGH ANY FORM OF PRINT OR ELECTRONIC MEDIA, INCLUDING WITHOUT LIMITATION, POSTING OR REPRODUCTION OF SAME ON ANY WEBSITE, IS RESERVED PENDING BGC'S WRITTEN APPROVAL. IF THIS REPORT IS ISSUED IN AN ELECTRONIC FORMAT, AN ORIGINAL PAPER COPY IS ON FILE AT BGC ENGINEERING INC. AND THAT COPY IS THE PRIMARY REFERENCE WITH PRECEDENCE OVER ANY ELECTRONIC COPY OF THE DOCUMENT, OR ANY EXTRACTS FROM OUR DOCUMENTS PUBLISHED BY OTHERS.																				

K:\Projects\0255 CanZhoo\017 2008 Work\03 Annual Inspection Report\Graphics\Drawings\0255-017-03 Figure 5.dwg Layout: Figure 5 Plot Date Jan 13 09 Time: 3:50 PM



AS A MUTUAL PROTECTION TO OUR CLIENT, THE PUBLIC AND OURSELVES, ALL REPORTS AND DRAWINGS ARE SUBMITTED FOR THE CONFIDENTIAL INFORMATION OF OUR CLIENT FOR A SPECIFIC PROJECT AND AUTHORIZATION FOR USE AND/OR PUBLICATION OF DATA, STATEMENTS, CONCLUSIONS OR ABSTRACTS FROM OR REGARDING OUR REPORTS AND DRAWINGS IS RESERVED PENDING OUR WRITTEN APPROVAL.						SCALE:		AS SHOWN		PROFESSIONAL SEAL:	B G C BGC ENGINEERING INC. AN APPLIED EARTH SCIENCES COMPANY CLIENT:  BREAKWATER RESOURCES LTD			PROJECT: NANISIVIK MINE 2008 ANNUAL GEOTECHNICAL INSPECTION					
						DATE:		JAN 2009						TITLE: SURFACE CELL TAILINGS COVER					
						DRAWN:		JL											
						DESIGNED:		GKC											
						CHECKED:		GKC											
APPROVED:		GKC																	
REV.	DATE	REVISION NOTES				DRAWN	CHECK	APPR.											



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REV.	DATE	REVISION NOTES	DRAWN	CHECK	APPR.

SCALE:	N/A
DATE:	JAN 2009
DRAWN:	ADW
DESIGNED:	GKC
CHECKED:	GKC
APPROVED:	GKC

PROFESSIONAL SEAL:

BGC **BGC ENGINEERING INC.**
AN APPLIED EARTH SCIENCES COMPANY

CLIENT:

BREAKWATER
RESOURCES LTD

PROJECT:

NANISIVIK MINE
2008 ANNUAL GEOTECHNICAL INSPECTION

TITLE:

SURFACE CELL TAILINGS COVER
GEOTECHNICAL MONITORING DATA 1

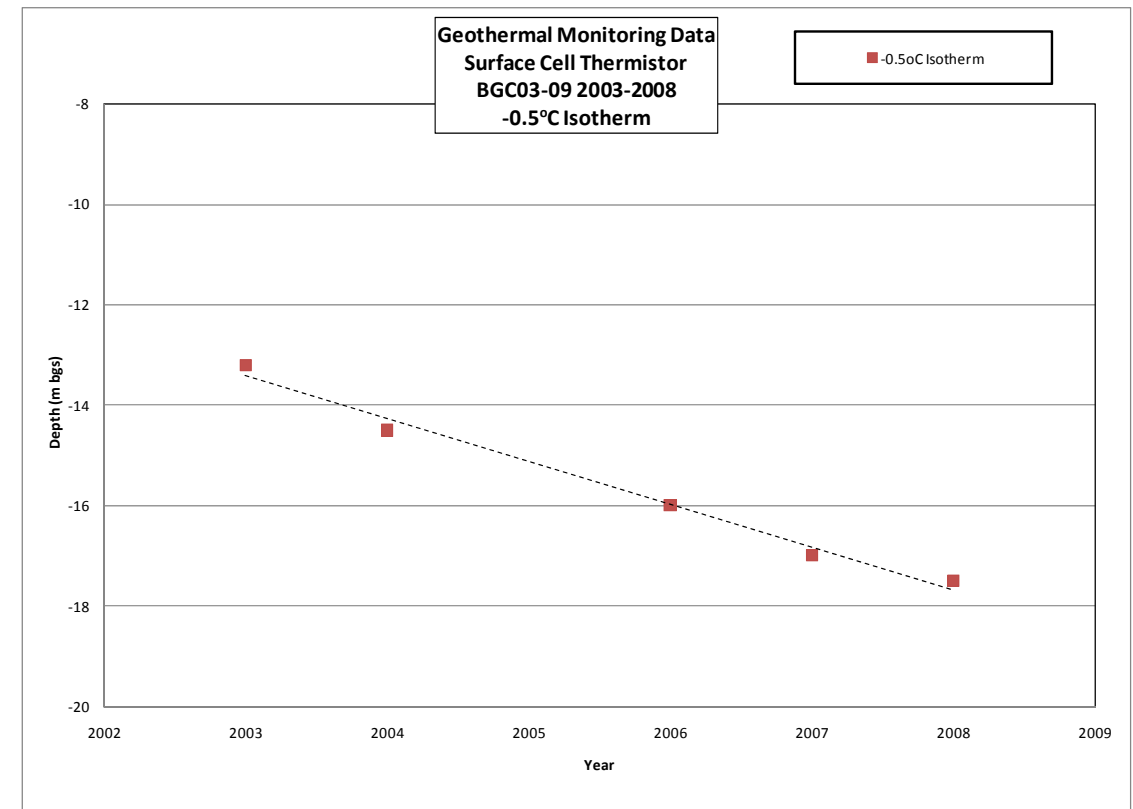
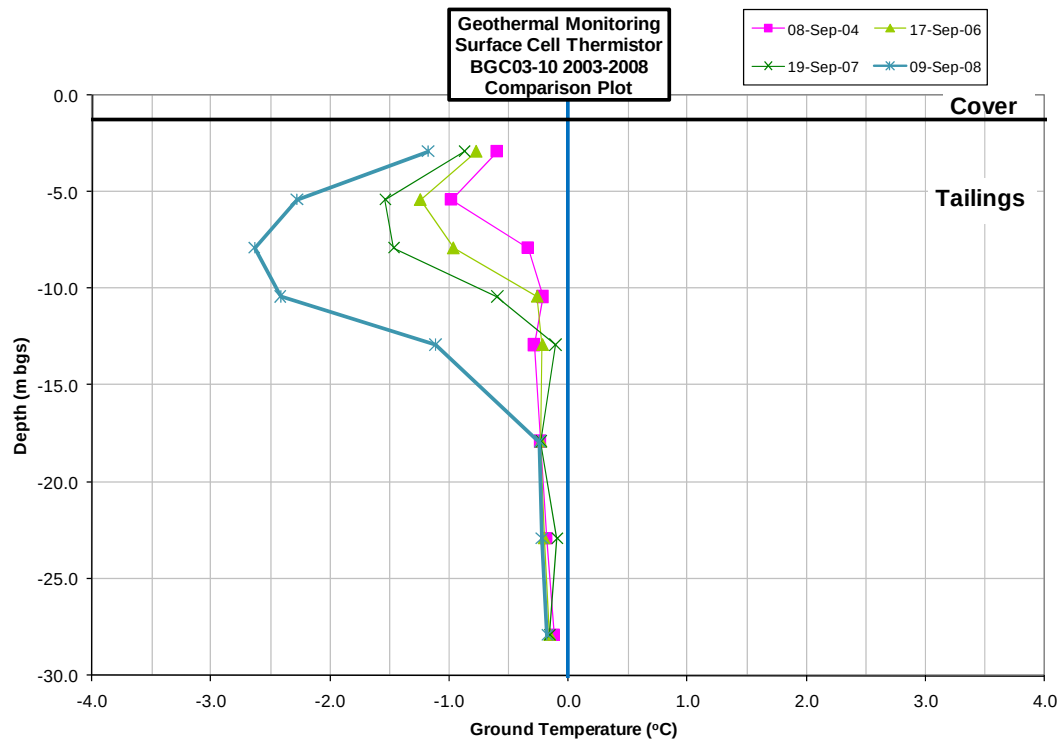
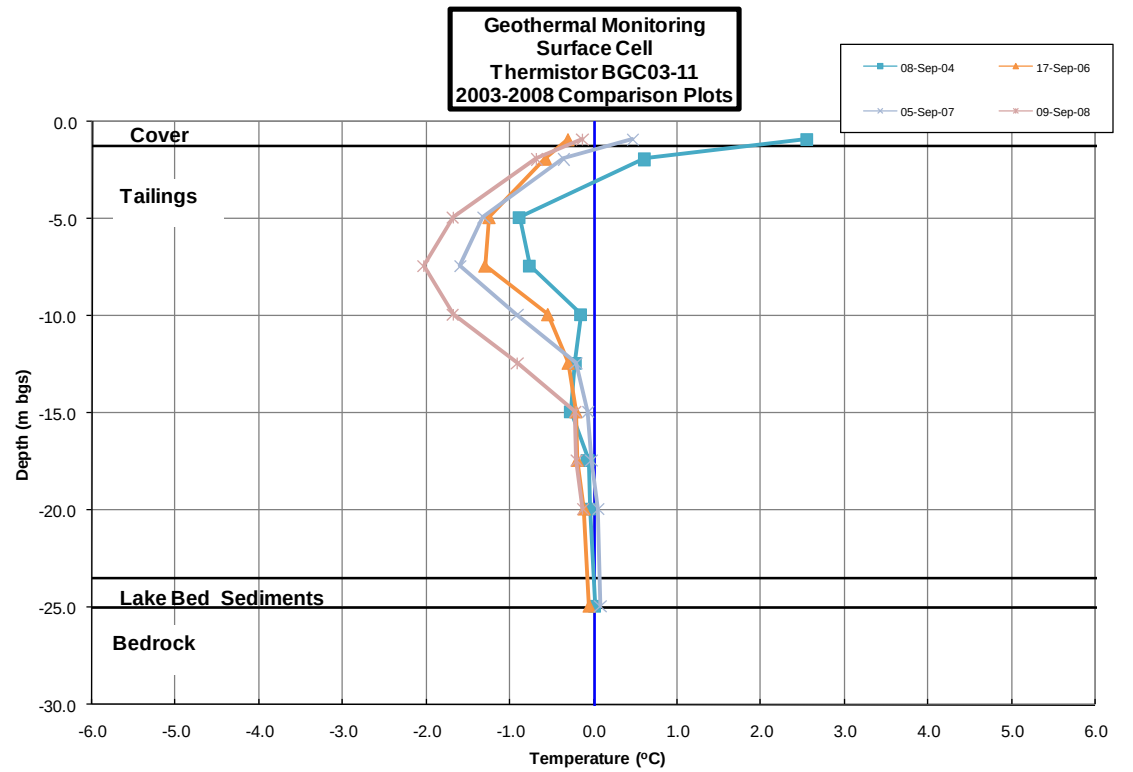
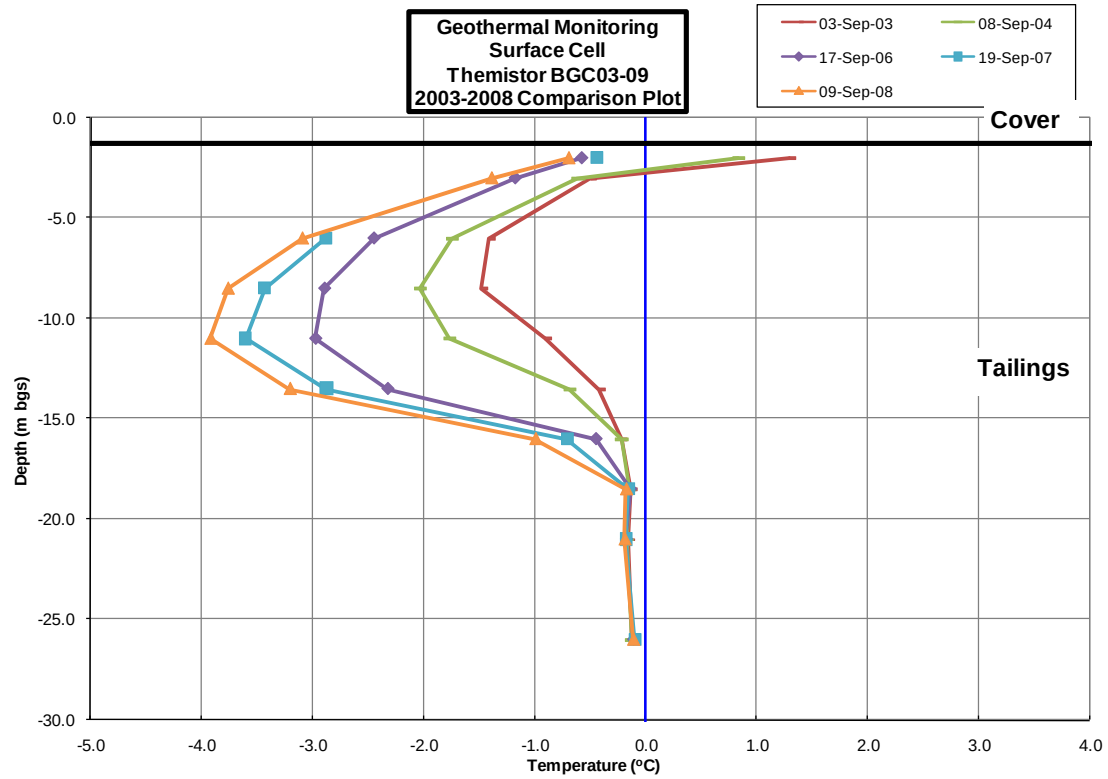
PROJECT No.:

0255-017-03

DWG No.:

6

REV.:



AS A MUTUAL PROTECTION TO OUR CLIENT, THE PUBLIC, AND OURSELVES, ALL REPORTS AND DRAWINGS ARE SUBMITTED FOR THE CONFIDENTIAL INFORMATION OF OUR CLIENT FOR A SPECIFIC PROJECT. AUTHORIZATION FOR ANY USE AND/OR PUBLICATION OF THIS REPORT OR ANY DATA, STATEMENTS, CONCLUSIONS OR ABSTRACTS FROM OR REGARDING OUR REPORTS AND DRAWINGS, THROUGH ANY FORM OF PRINT OR ELECTRONIC MEDIA, INCLUDING WITHOUT LIMITATION POSTING OR REPRODUCTION OF SAME ON ANY WEBSITE, IS RESERVED PENDING BGC'S WRITTEN APPROVAL. IF THIS REPORT IS ISSUED IN AN ELECTRONIC FORMAT, AN ORIGINAL PAPER COPY IS ON FILE AT BGC ENGINEERING INC. AND THAT COPY IS THE PRIMARY REFERENCE WITH PRECEDENCE OVER ANY ELECTRONIC COPY OF THE DOCUMENT, OR ANY EXTRACTS FROM OUR DOCUMENTS PUBLISHED BY OTHERS.

REV.	DATE	REVISION NOTES	DRAWN	CHECK	APPR.

SCALE:	N/A
DATE:	JAN 2009
DRAWN:	ADW
DESIGNED:	GKC
CHECKED:	GKC
APPROVED:	GKC

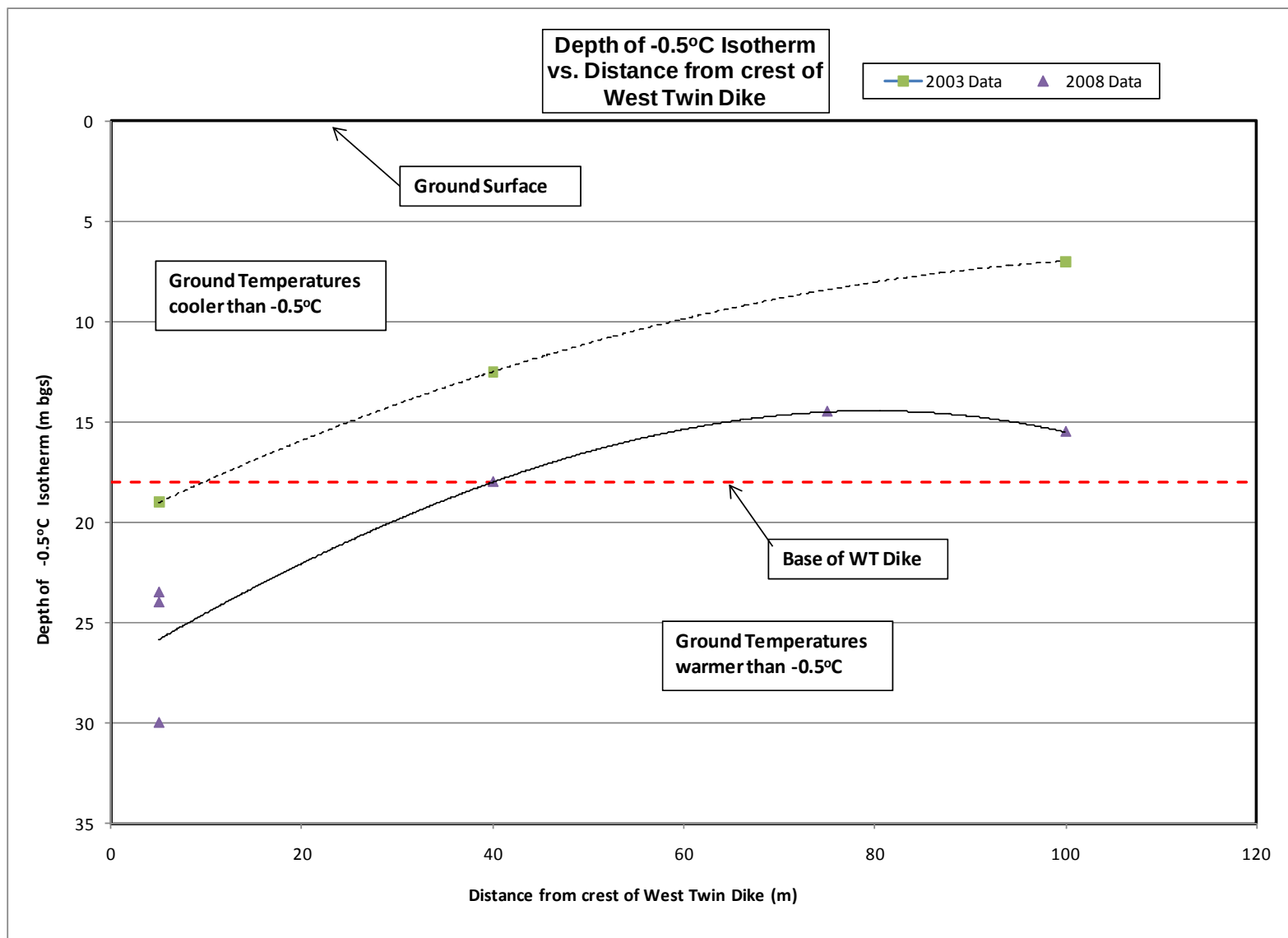
PROFESSIONAL SEAL:

BGC **BGC ENGINEERING INC.**
AN APPLIED EARTH SCIENCES COMPANY

CLIENT:



PROJECT: NANISIVIK MINE 2008 ANNUAL GEOTECHNICAL INSPECTION		
TITLE: SURFACE CELL TAILINGS COVER GEOTECHNICAL MONITORING DATA 2		
PROJECT No.: 0255-017-03	DWG No.: 7	REV.:



SCALE:	N/A	DESIGNED:	GKC
DATE:	JAN 2009	CHECKED:	GKC
DRAWN:	ADW	APPROVED:	GKC



CLIENT:



PROJECT:

NANISIVIK MINE
2008 ANNUAL GEOTECHNICAL INSPECTION

TITLE:

SURFACE CELL TAILINGS COVER
GEOTECHNICAL MONITORING DATA 3

PROJECT No.:

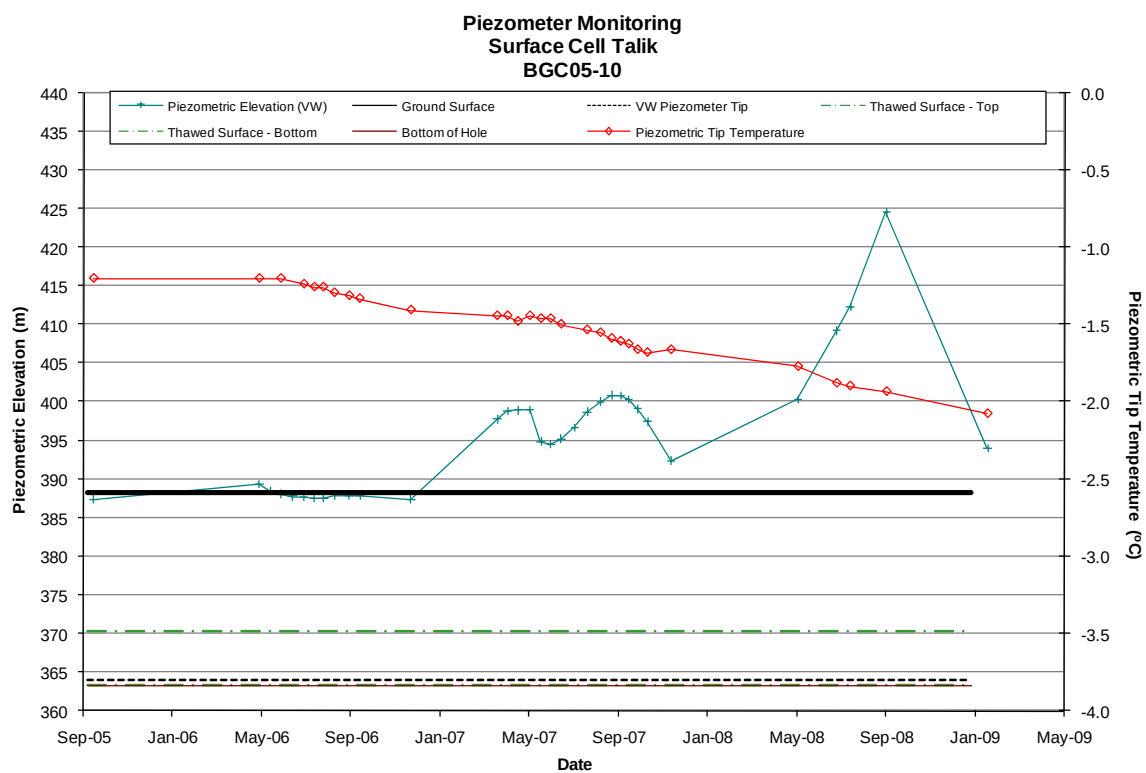
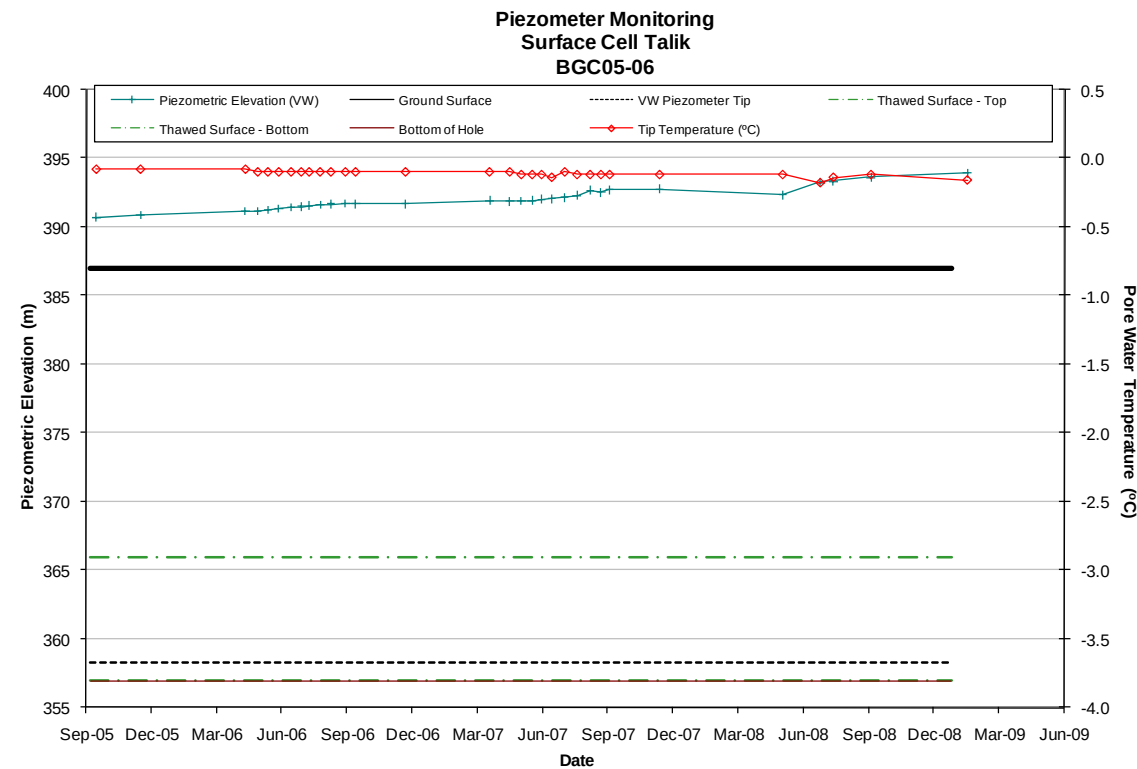
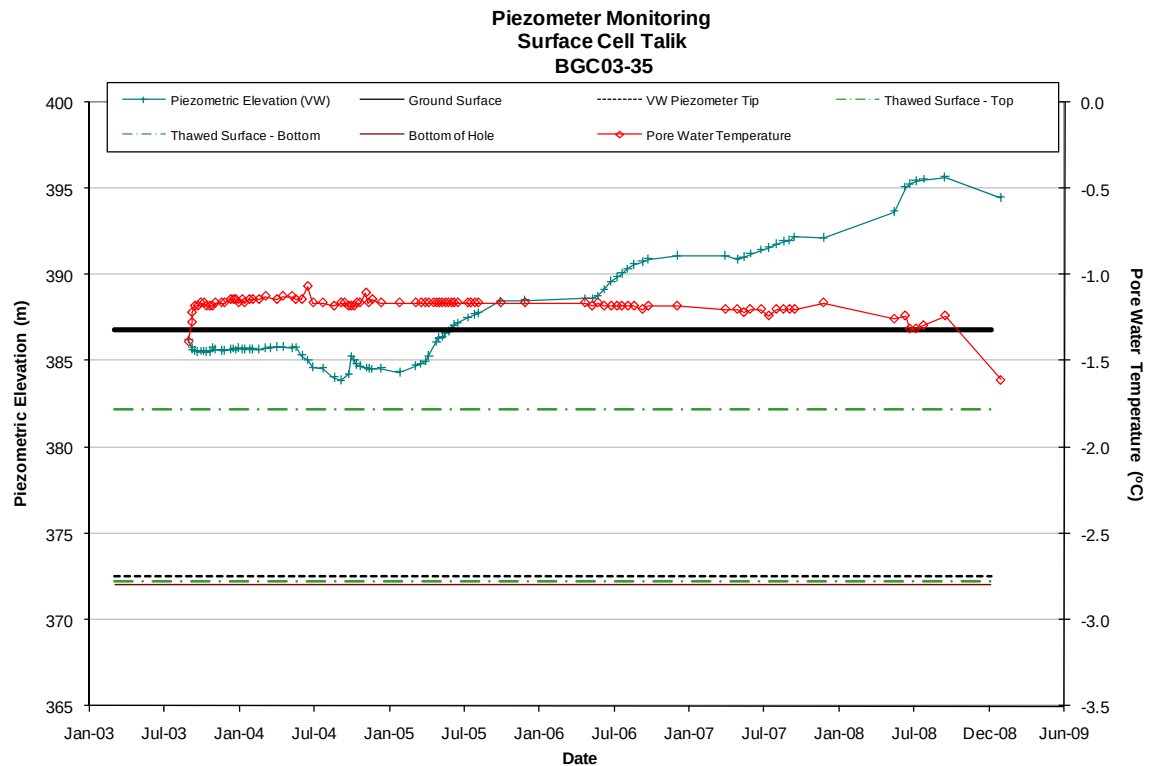
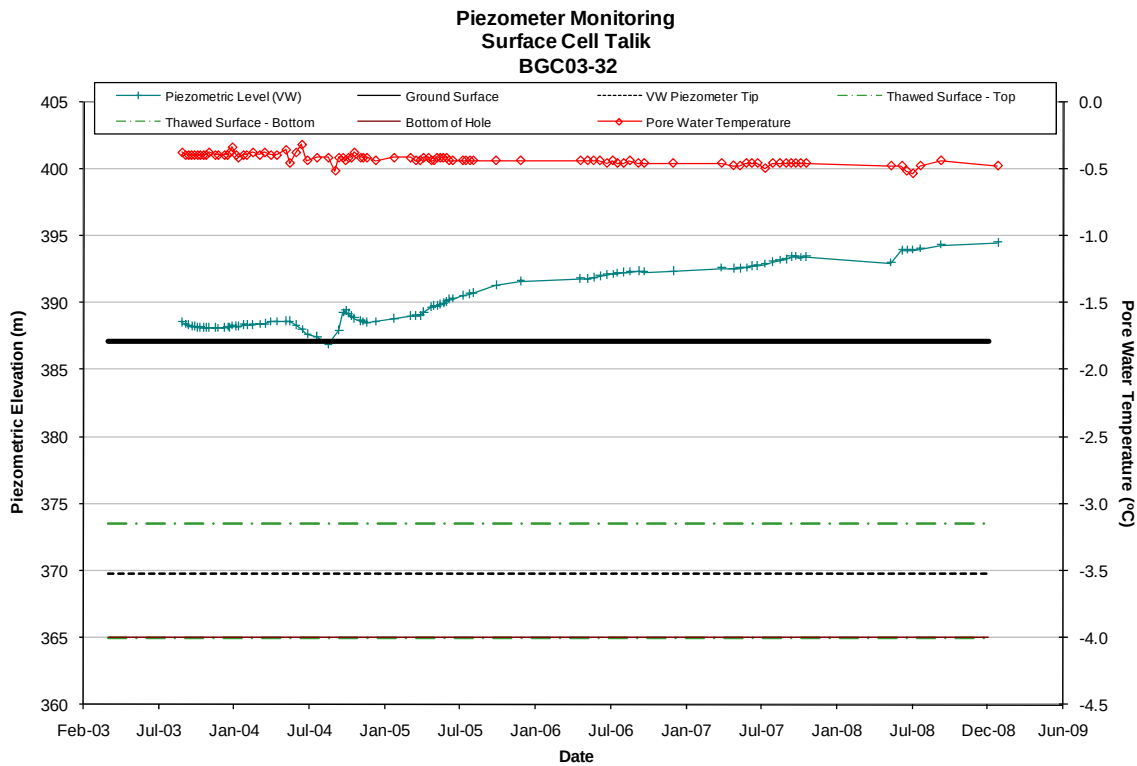
0255-017-03

DWG No.:

8

REV.:

AS A MUTUAL PROTECTION TO OUR CLIENT, THE PUBLIC, AND OURSELVES, ALL REPORTS AND DRAWINGS ARE SUBMITTED FOR THE CONFIDENTIAL INFORMATION OF OUR CLIENT FOR A SPECIFIC PROJECT. AUTHORIZATION FOR ANY USE AND/OR PUBLICATION OF THIS REPORT OR ANY DATA, STATEMENTS, CONCLUSIONS OR ABSTRACTS FROM OR REGARDING OUR REPORTS AND DRAWINGS, THROUGH ANY FORM OF PRINT OR ELECTRONIC MEDIA, INCLUDING WITHOUT LIMITATION, POSTING OR REPRODUCTION OF SAME ON ANY WEBSITE, IS RESERVED PENDING BGC'S WRITTEN APPROVAL. IF THIS REPORT IS ISSUED IN AN ELECTRONIC FORMAT, AN ORIGINAL PAPER COPY IS ON FILE AT BGC ENGINEERING INC. AND THAT COPY IS THE PRIMARY REFERENCE WITH PRECEDENCE OVER ANY ELECTRONIC COPY OF THE DOCUMENT, OR ANY EXTRACTS FROM OUR DOCUMENTS PUBLISHED BY OTHERS.



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REV.	DATE	REVISION NOTES		DRAWN	CHECK
				APPR.	

SCALE:	N/A
DATE:	JAN 2009
DRAWN:	ADW
DESIGNED:	GKC
CHECKED:	GKC
APPROVED:	GKC

PROFESSIONAL SEAL:

BGC **BGC ENGINEERING INC.**
AN APPLIED EARTH SCIENCES COMPANY

CLIENT:



PROJECT:

NANISIVIK MINE
2008 ANNUAL GEOTECHNICAL INSPECTION

TITLE:

SURFACE CELL TAILINGS COVER
GEOTECHNICAL MONITORING DATA 4

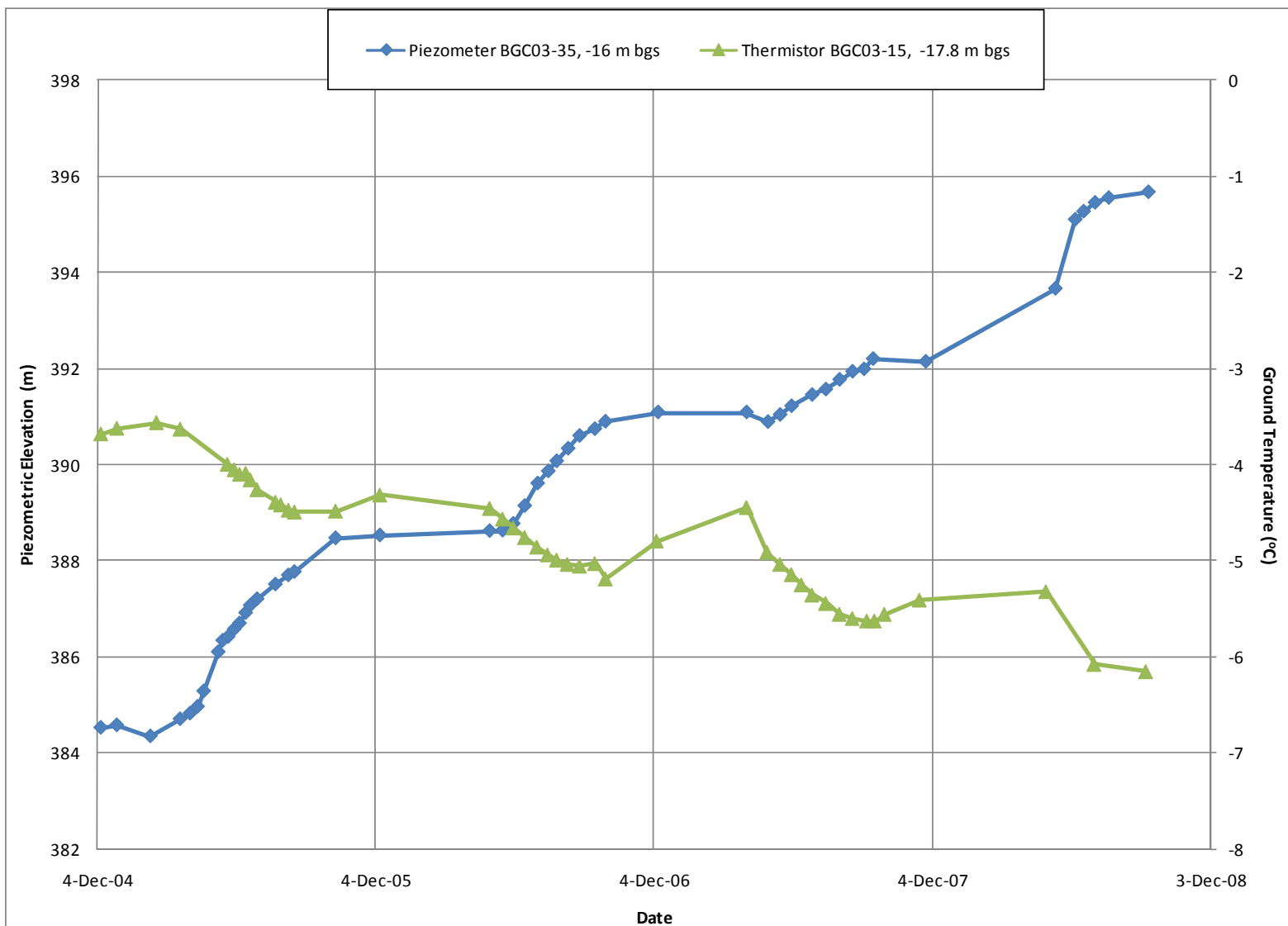
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0255-017-03

DWG No.:

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REV.:



SCALE:	N/A	DESIGNED:	GKC
DATE:	JAN 2009	CHECKED:	GKC
DRAWN:	ADW	APPROVED:	GKC



CLIENT:



PROJECT: NANISIVIK MINE
2008 ANNUAL GEOTECHNICAL INSPECTION

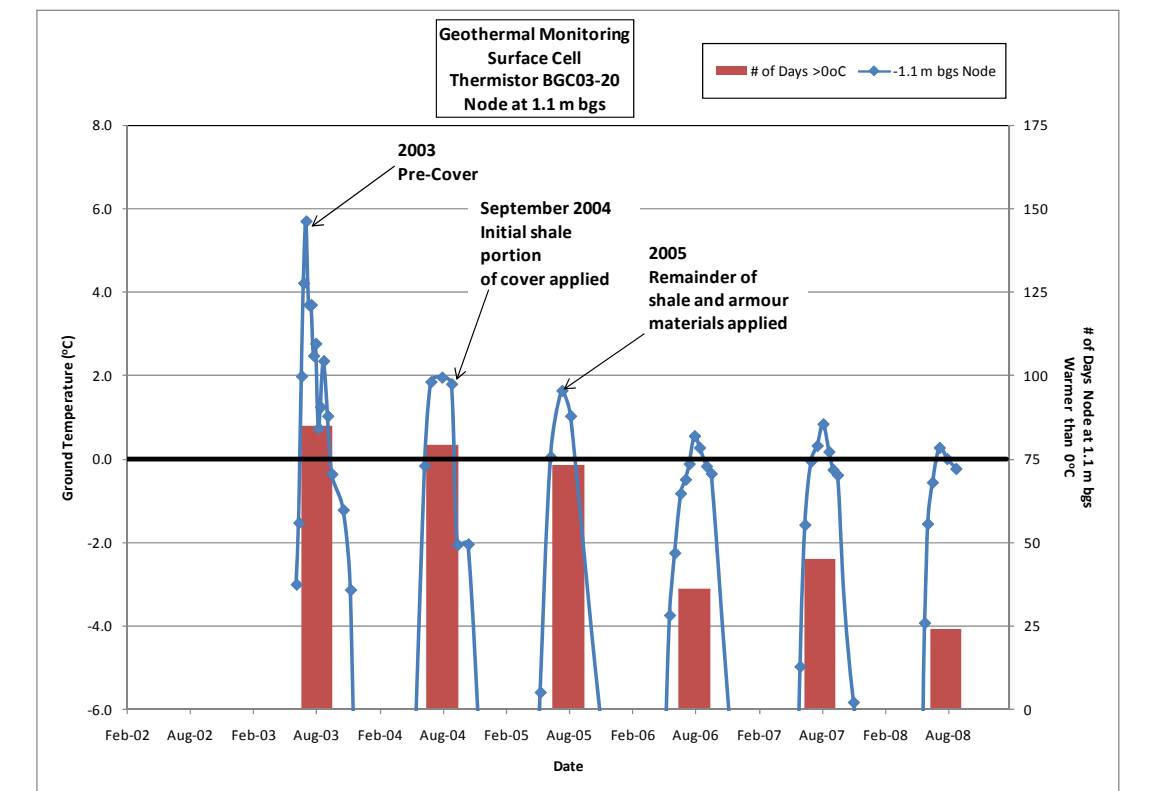
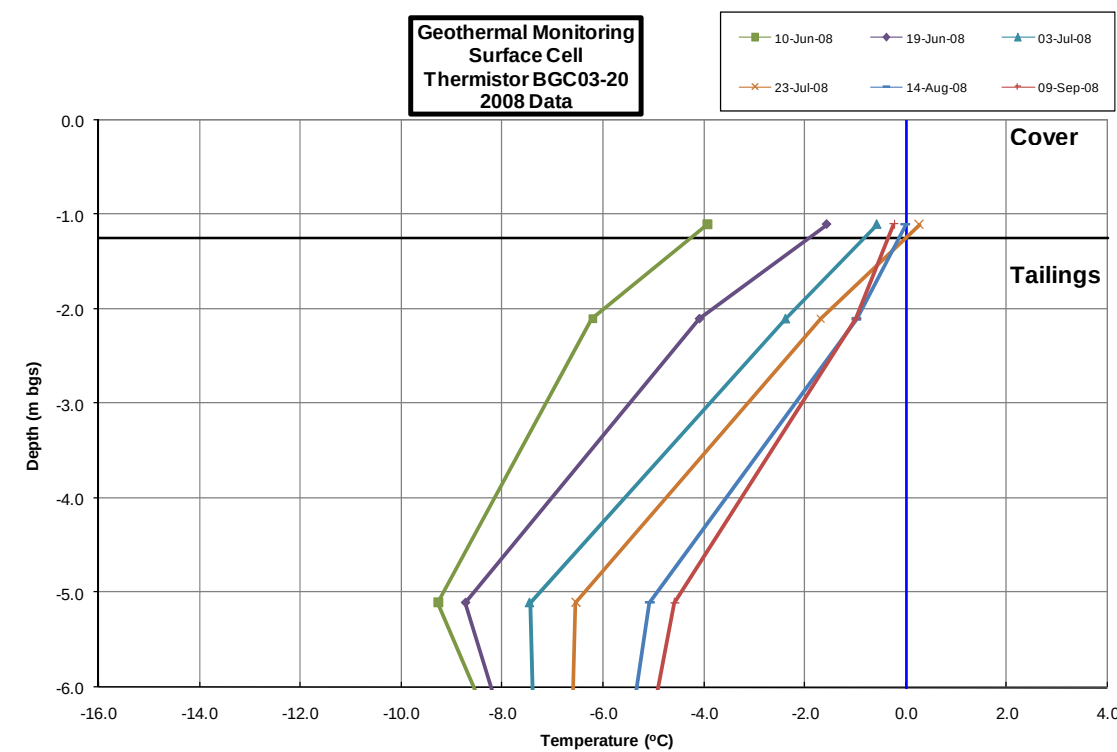
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GEOTECHNICAL MONITORING DATA 5

PROJECT No.: 0255-017-03

DWG No.: 10

REV.:

AS A MUTUAL PROTECTION TO OUR CLIENT, THE PUBLIC, AND OURSELVES, ALL REPORTS AND DRAWINGS ARE SUBMITTED FOR THE CONFIDENTIAL INFORMATION OF OUR CLIENT FOR A SPECIFIC PROJECT. AUTHORIZATION FOR ANY USE AND/OR PUBLICATION OF THIS REPORT OR ANY DATA, STATEMENTS, CONCLUSIONS OR ABSTRACTS FROM OR REGARDING OUR REPORTS AND DRAWINGS, THROUGH ANY FORM OF PRINT OR ELECTRONIC MEDIA, INCLUDING WITHOUT LIMITATION, POSTING OR REPRODUCTION OF SAME ON ANY WEBSITE, IS RESERVED PENDING BGC'S WRITTEN APPROVAL. IF THIS REPORT IS ISSUED IN AN ELECTRONIC FORMAT, AN ORIGINAL PAPER COPY IS ON FILE AT BGC ENGINEERING INC. AND THAT COPY IS THE PRIMARY REFERENCE WITH PRECEDENCE OVER ANY ELECTRONIC COPY OF THE DOCUMENT, OR ANY EXTRACTS FROM OUR DOCUMENTS PUBLISHED BY OTHERS.

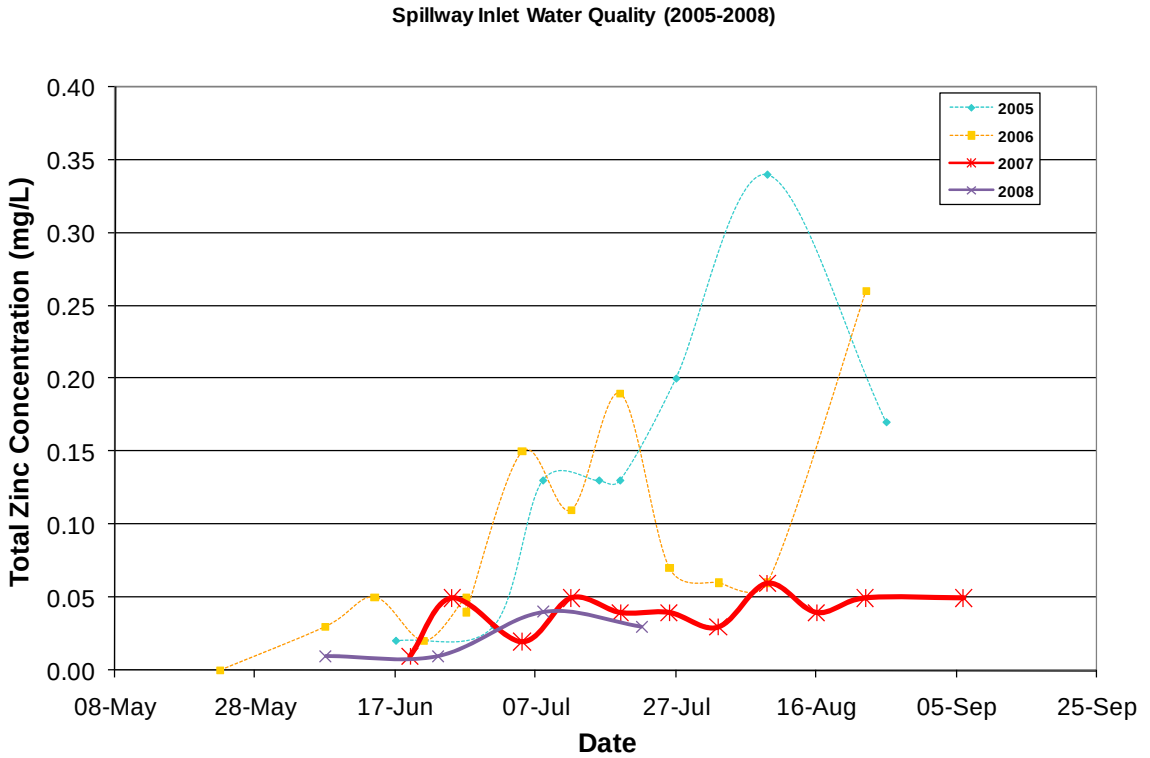
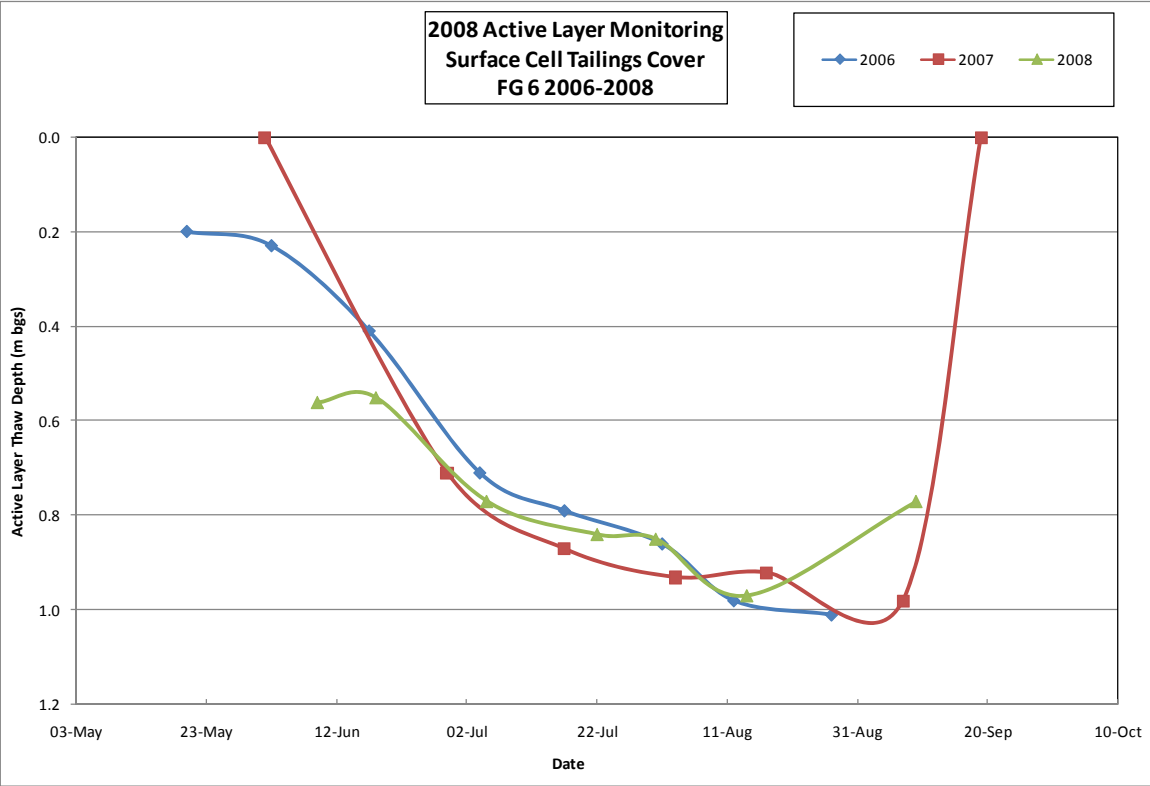
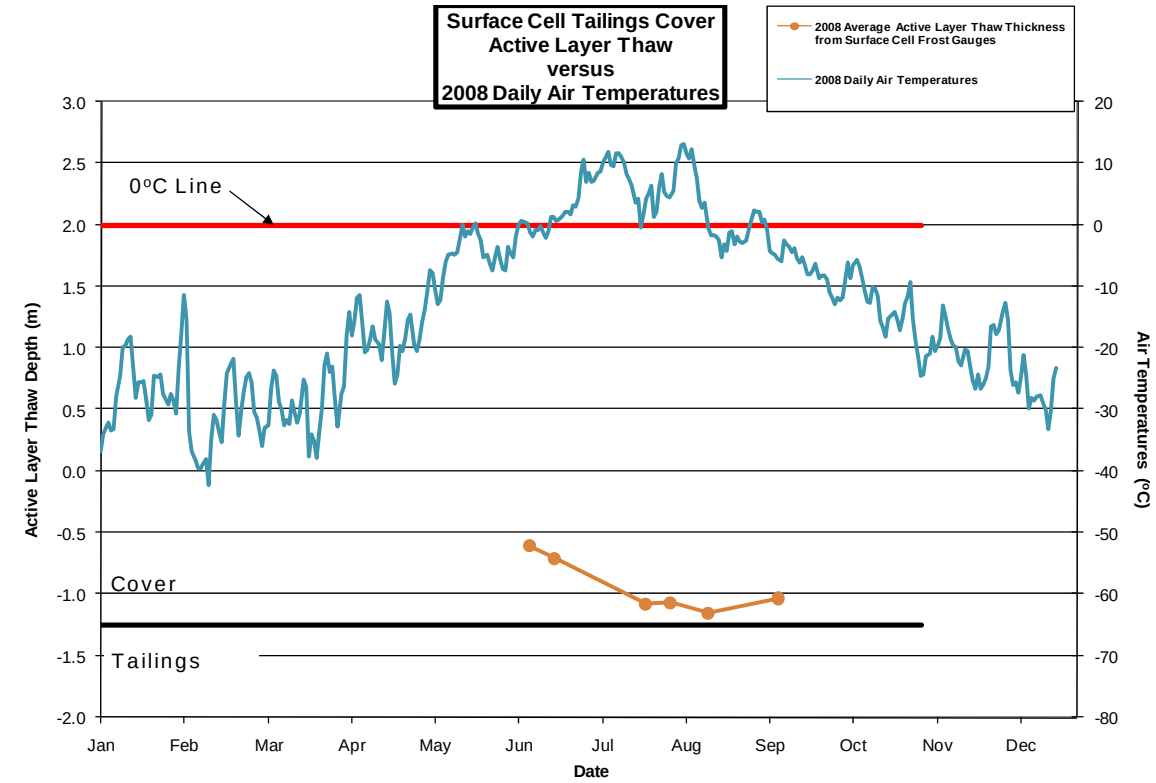
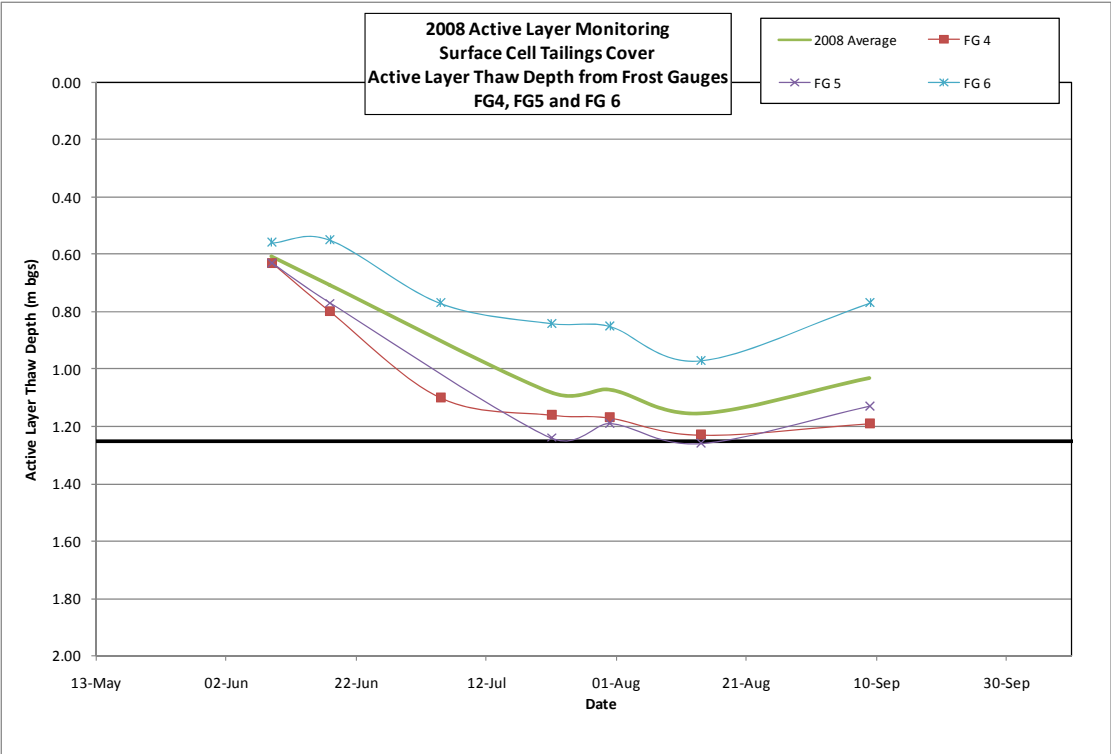


REV.	DATE	REVISION NOTES	DRAWN	CHECK	APPROVED

PROFESSIONAL SEAL:

CLIENT:  **BREAKWATER**
RESOURCES LTD

PROJECT:		
NANISIVIK MINE 2008 ANNUAL GEOTECHNICAL INSPECTION		
TITLE:		
SURFACE CELL TAILINGS COVER GEOTECHNICAL MONITORING DATA 6		
PROJECT No.:	DWG No.:	REV.:
0255-017-03	11	



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REV.	DATE	REVISION NOTES		DRAWN	CHECK
					APPR.

SCALE:	N/A
DATE:	JAN 2009
DRAWN:	ADW
DESIGNED:	GKC
CHECKED:	GKC
APPROVED:	GKC

PROFESSIONAL SEAL:

BGC **BGC ENGINEERING INC.**
AN APPLIED EARTH SCIENCES COMPANY

CLIENT:



PROJECT:
NANISIVIK MINE
2008 ANNUAL GEOTECHNICAL INSPECTION

TITLE:
SURFACE CELL TAILINGS COVER
GEOTECHNICAL MONITORING DATA 7

PROJECT No.:
0255-017-03

DWG No.:
12

REV.:

K:\Projects\0255 CanZhoo\017 2008 Work\03 Annual Inspection Report\Graphics\Drawings\0255-017-03 Figure 13.dwg Layout: Figure 13 Plot Date Jan 9 09 Time: 4:41 PM

LEGEND:

■

THERMISTOR/ THERMOCOUPLE

□

FROST GAUGE

○

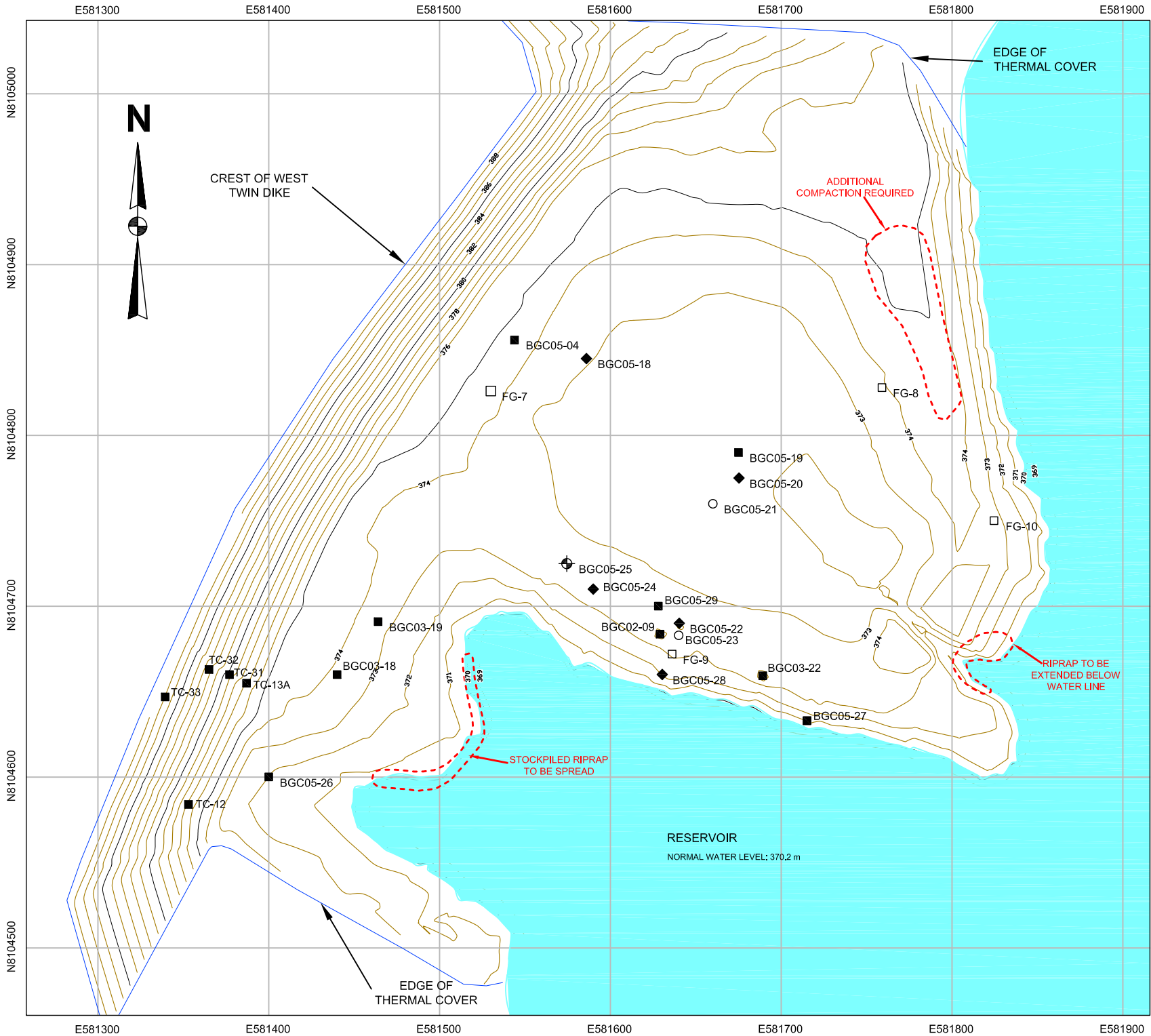
MONITORING WELL

◆

VW PIEZOMETER

⊕

CONTINGENCY BOREHOLE



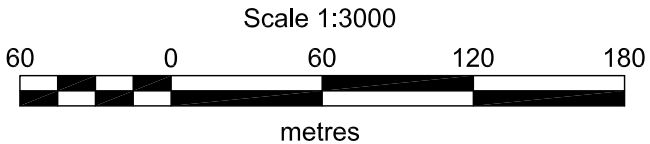
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2. ELEVATIONS ARE IN METRES.

3. CONTOUR INTERVAL IS = 1.0 m.

4. SCALE IS APPROXIMATE.

5. THERMOCOUPLE LOCATIONS ARE APPROXIMATE.



AS A MUTUAL PROTECTION TO OUR CLIENT, THE PUBLIC AND OURSELVES, ALL REPORTS AND DRAWINGS ARE SUBMITTED FOR THE CONFIDENTIAL INFORMATION OF OUR CLIENT FOR A SPECIFIC PROJECT AND AUTHORIZATION FOR USE AND/OR PUBLICATION OF DATA, STATEMENTS, CONCLUSIONS OR ABSTRACTS FROM OR REGARDING OUR REPORTS AND DRAWINGS IS RESERVED PENDING OUR WRITTEN APPROVAL.

REV.	DATE	REVISION NOTES	DRAWN	CHECK	APPR.

SCALE:	AS SHOWN
DATE:	JAN 2009
DRAWN:	JL
DESIGNED:	GKC
CHECKED:	GKC
APPROVED:	GKC

PROFESSIONAL SEAL:

B|G|C

BGC ENGINEERING INC.

AN APPLIED EARTH SCIENCES COMPANY

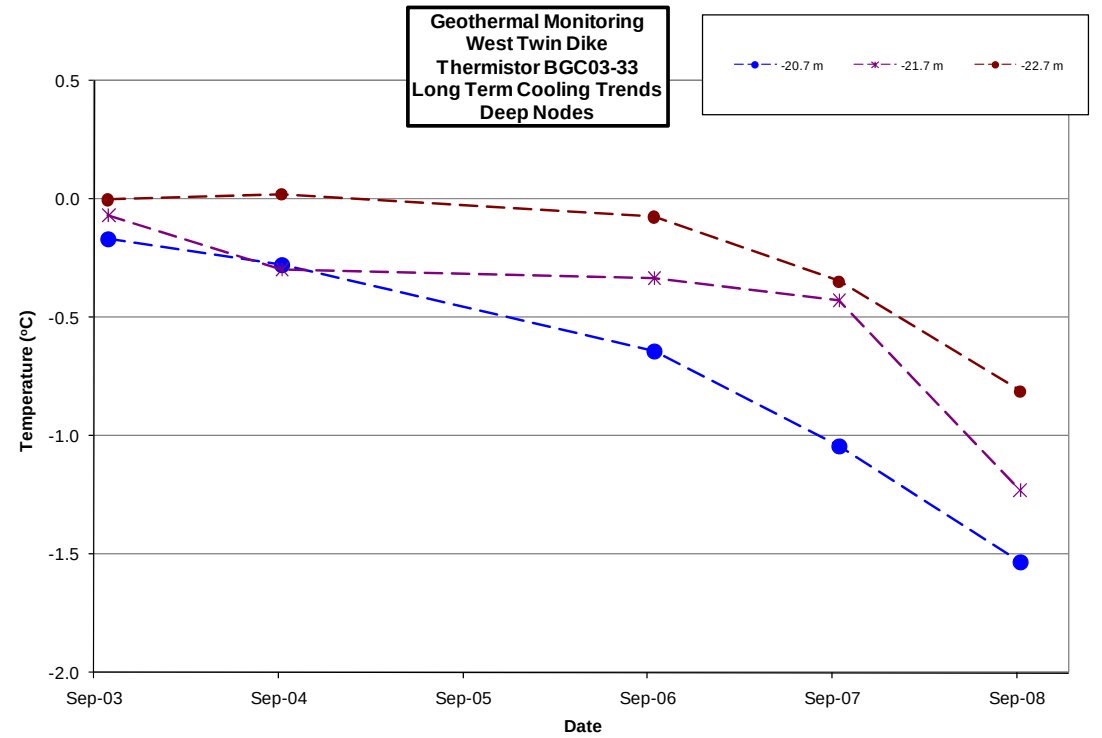
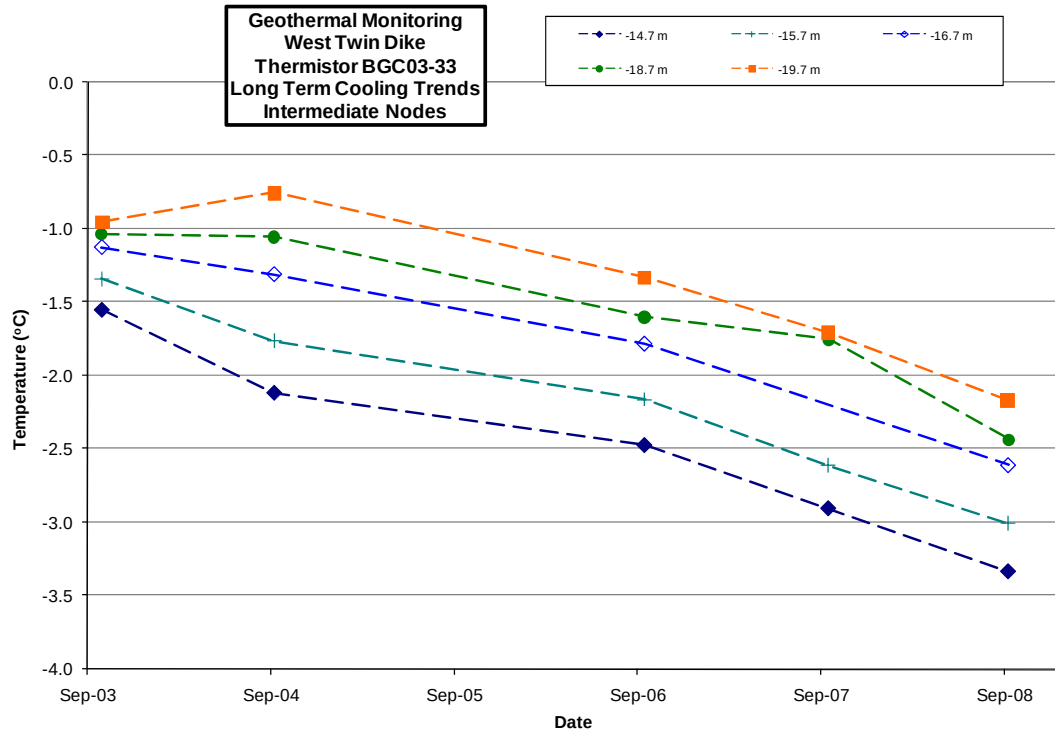
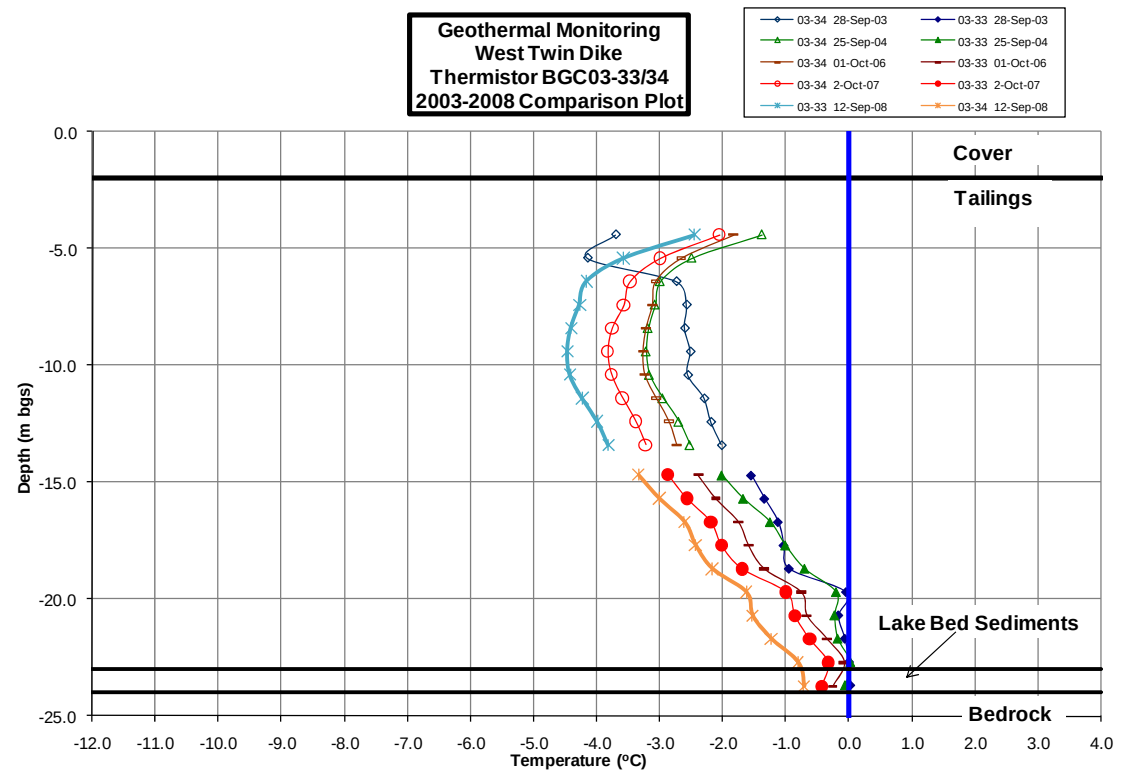
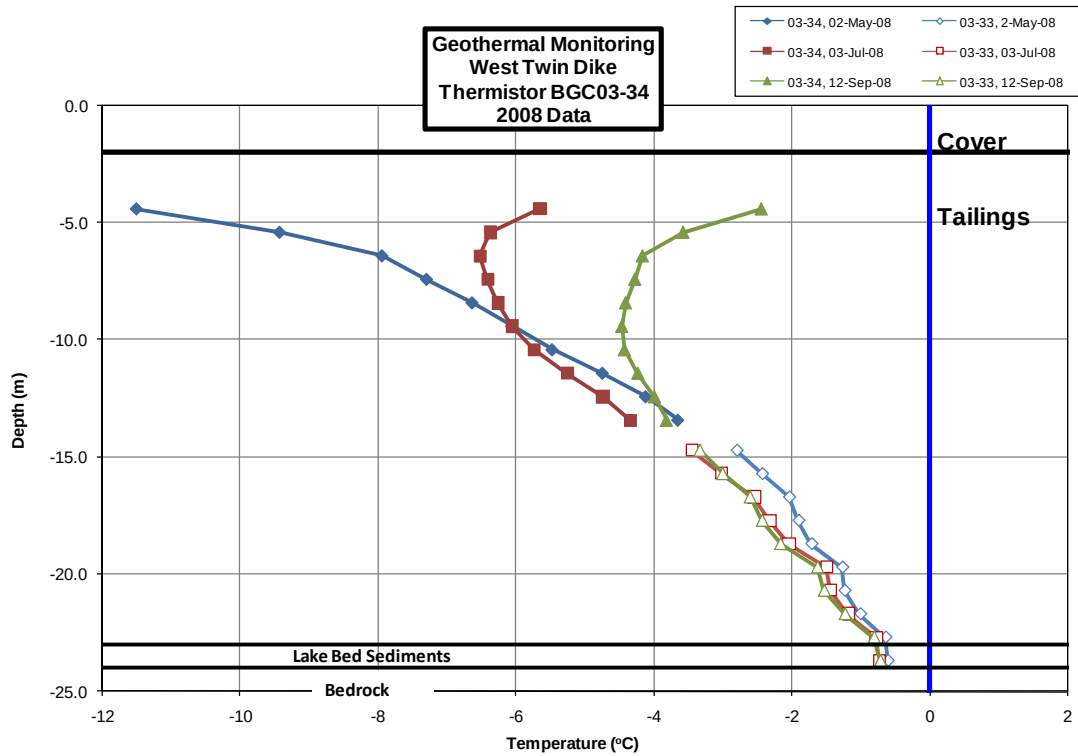
CLIENT:



BREAKWATER

RESOURCES LTD

PROJECT: NANISIVIK MINE 2008 ANNUAL GEOTECHNICAL INSPECTION		
TITLE: TEST CELL TAILINGS COVER		
PROJECT No.: 0255-017-03	FIGURE No. 13	REV.:



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REV.	DATE	REVISION NOTES		DRAWN	CHECK
				APPR.	

SCALE:	N/A
DATE:	JAN 2009
DRAWN:	ADW
DESIGNED:	GKC
CHECKED:	GKC
APPROVED:	GKC

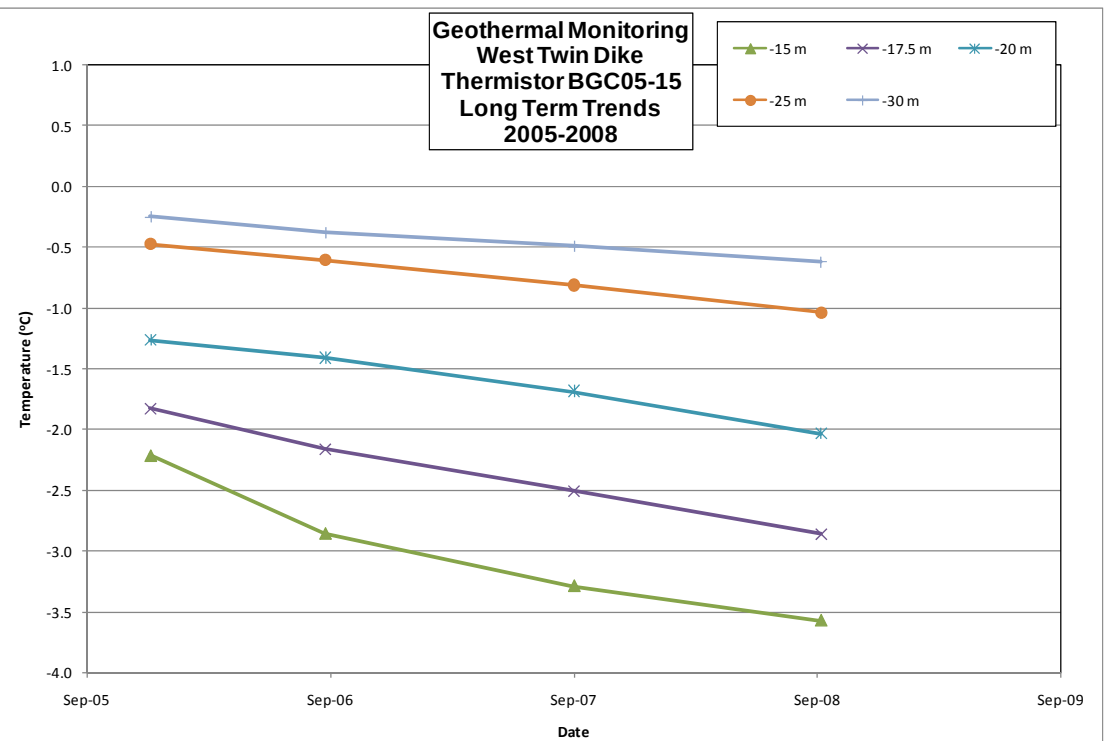
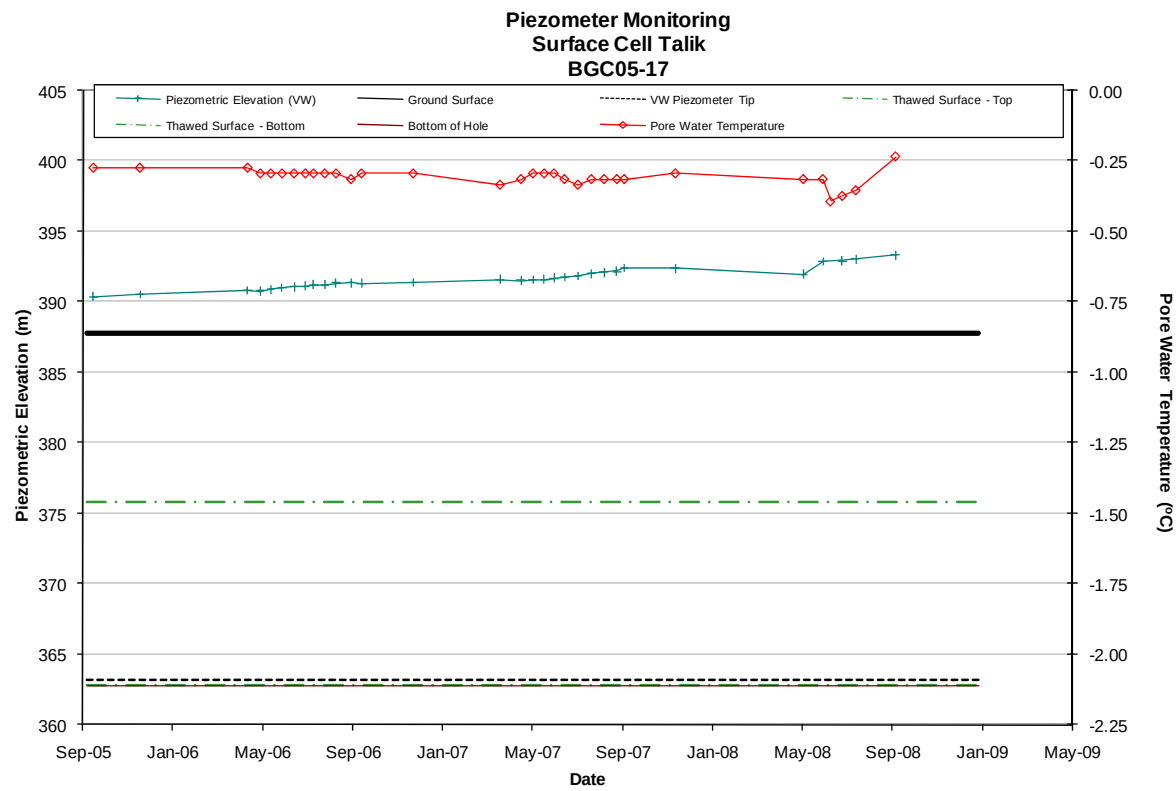
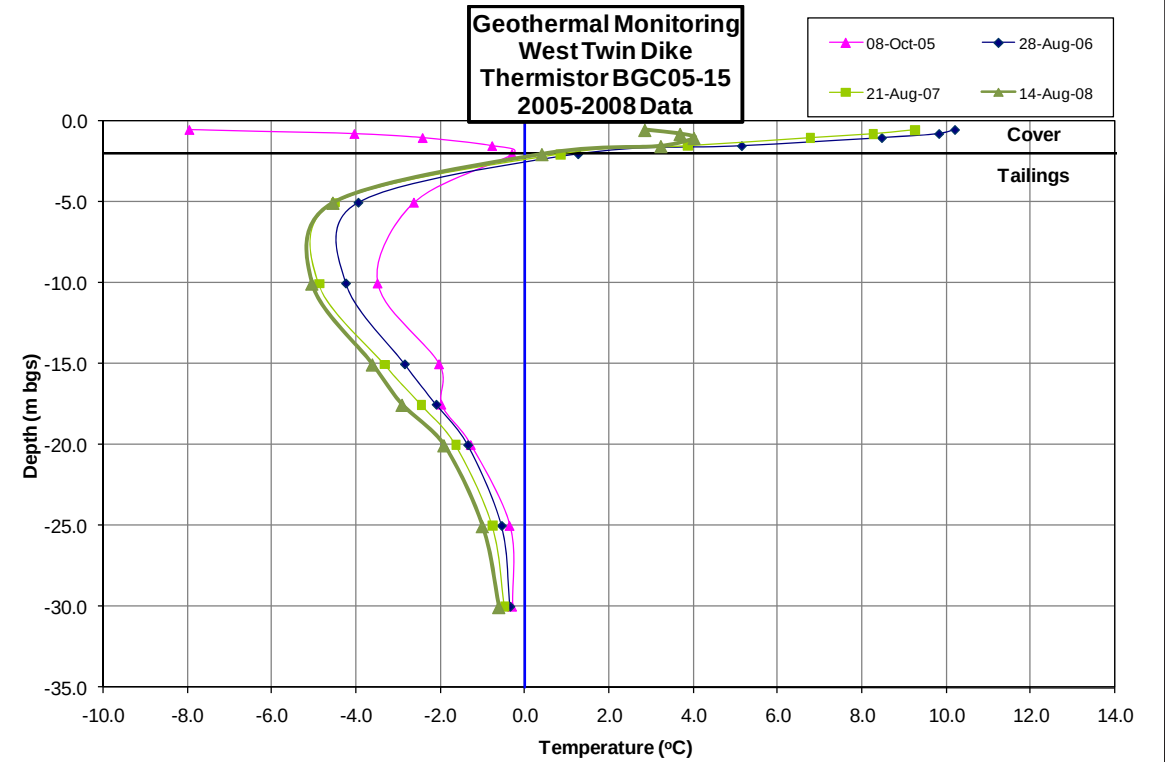
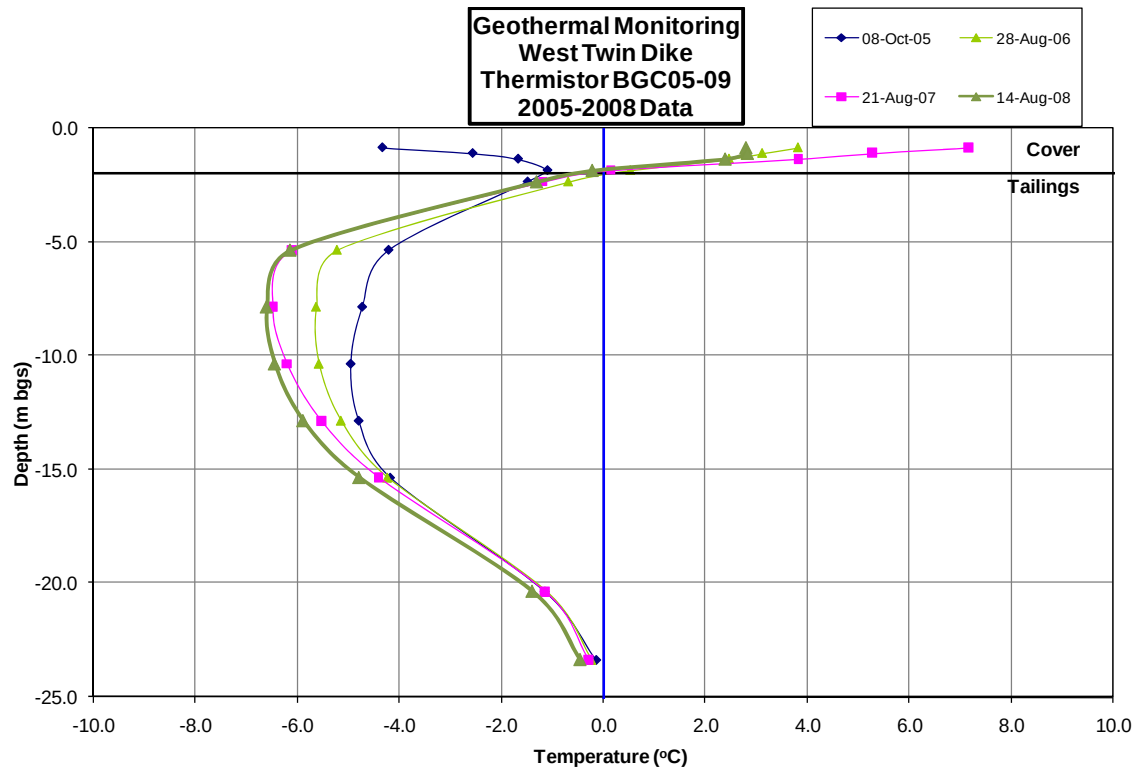
PROFESSIONAL SEAL:

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PROJECT: NANISIVIK MINE 2008 ANNUAL GEOTECHNICAL INSPECTION		
TITLE: WEST TWIN DIKE GEOTECHNICAL MONITORING DATA 1		
PROJECT No.: 0255-017-03	DWG No.: 14	REV.:



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REV.	DATE	REVISION NOTES	DRAWN	CHECK	APPR.

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DATE:	JAN 2009
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CHECKED:	GKC
APPROVED:	GKC

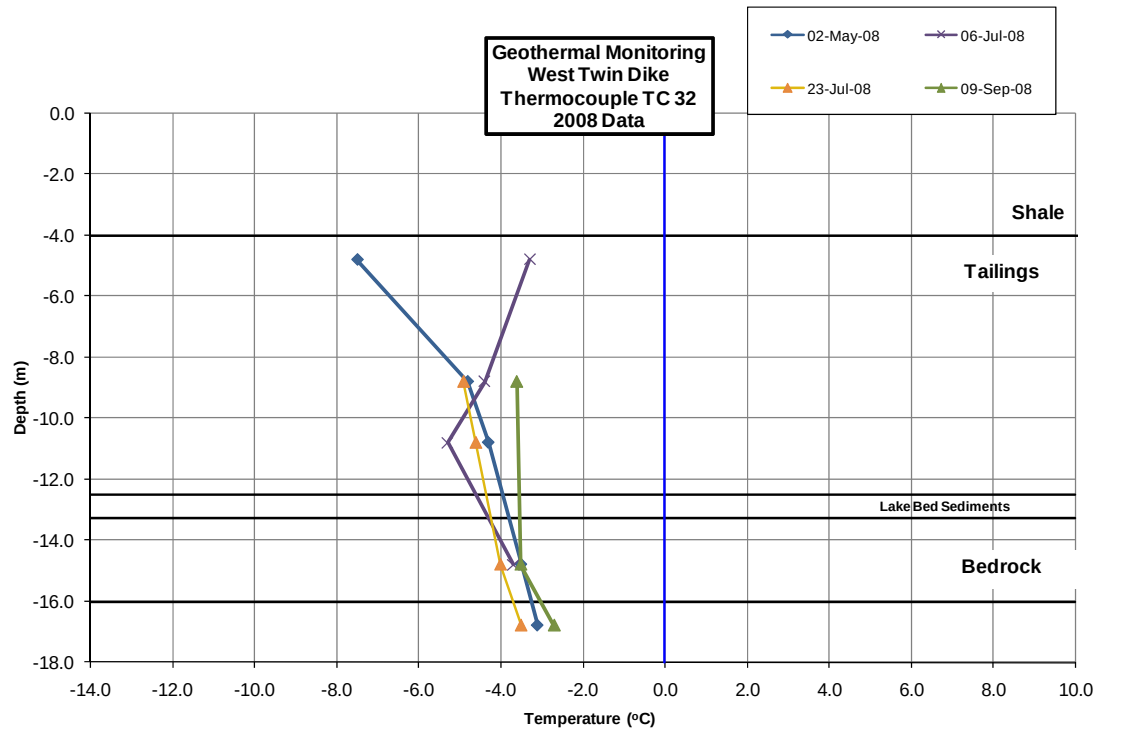
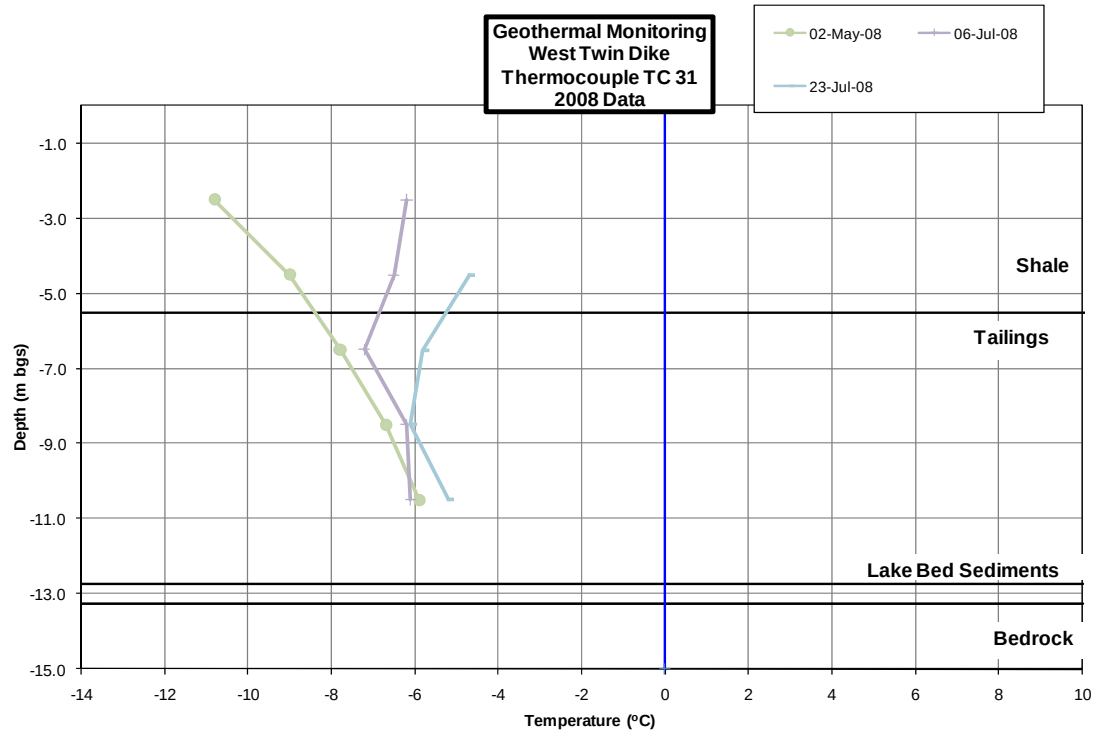
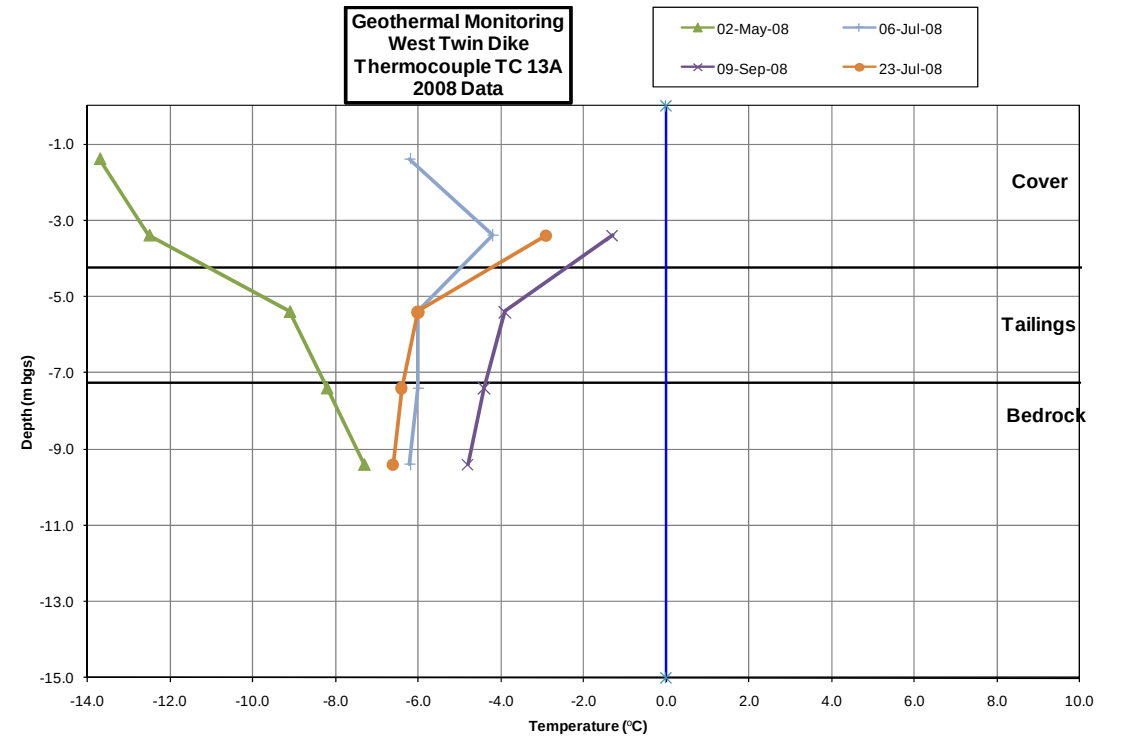
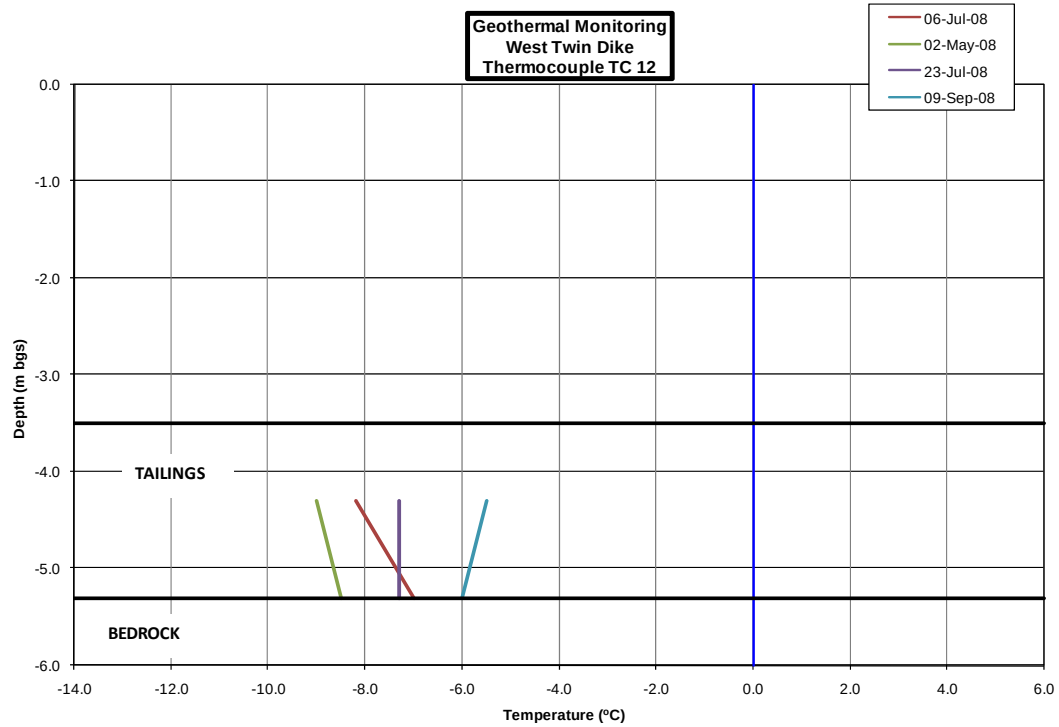
PROFESSIONAL SEAL:

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CLIENT:



PROJECT: NANISIVIK MINE 2008 ANNUAL GEOTECHNICAL INSPECTION		
TITLE: WEST TWIN DIKE GEOTECHNICAL MONITORING DATA 2		
PROJECT No.: 0255-017-03	DWG No.: 15	REV.:



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SCALE:	N/A
DATE:	JAN 2009
DRAWN:	ADW
DESIGNED:	GKC
CHECKED:	GKC
APPROVED:	GKC

PROFESSIONAL SEAL:

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CLIENT:



PROJECT:

NANISIVIK MINE
2008 ANNUAL GEOTECHNICAL INSPECTION

TITLE:

WEST TWIN DIKE
GEOTECHNICAL MONITORING DATA 3

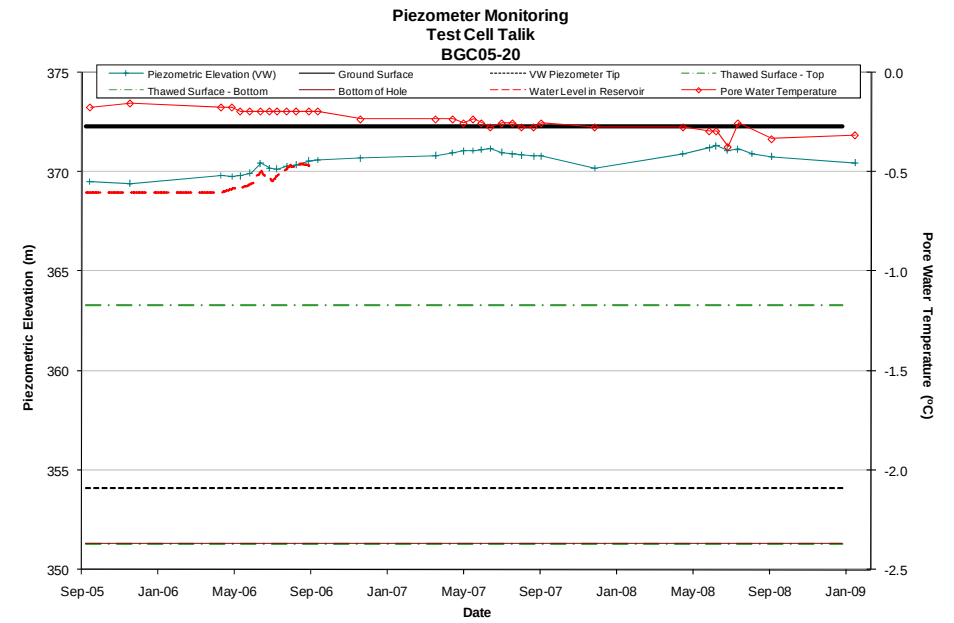
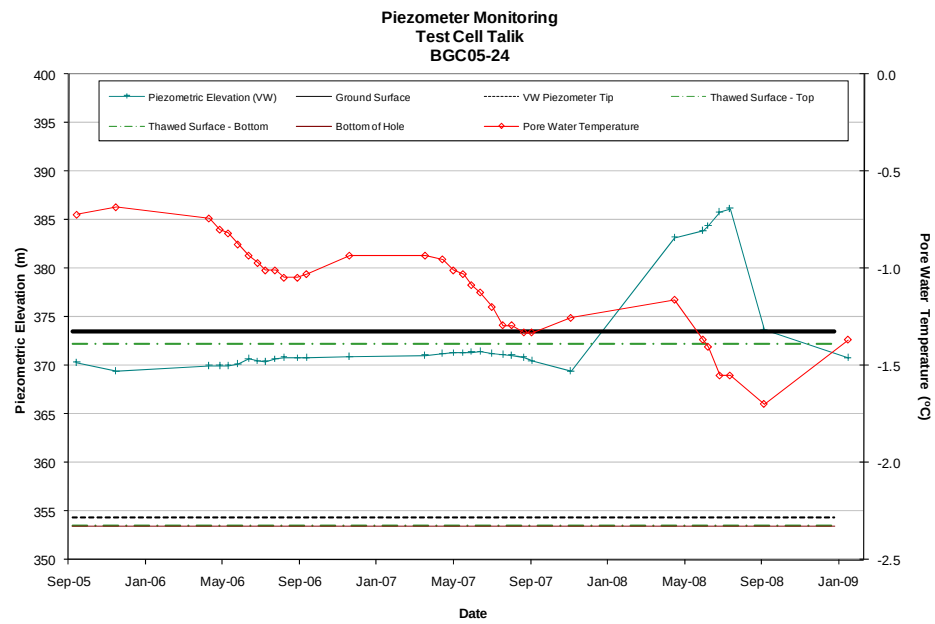
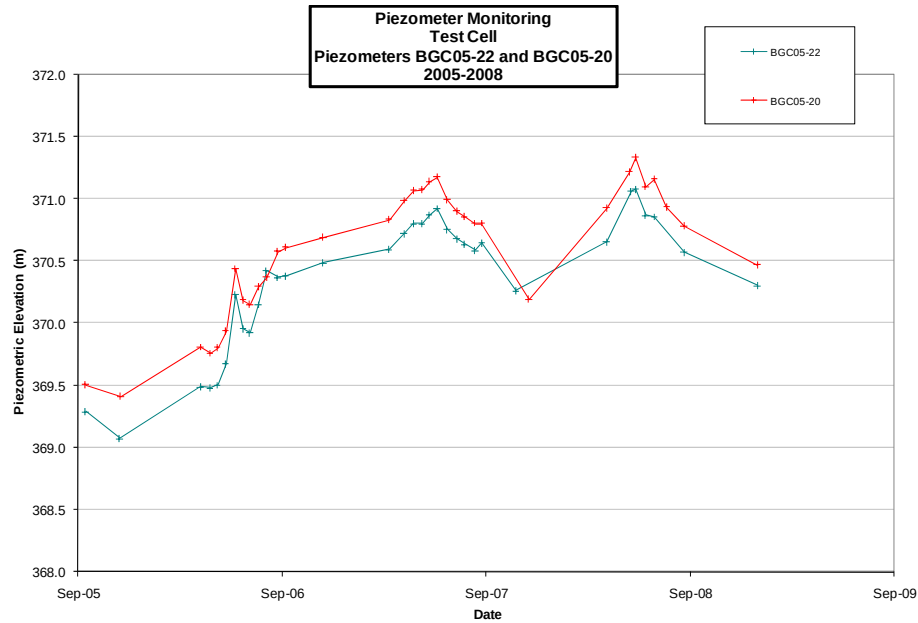
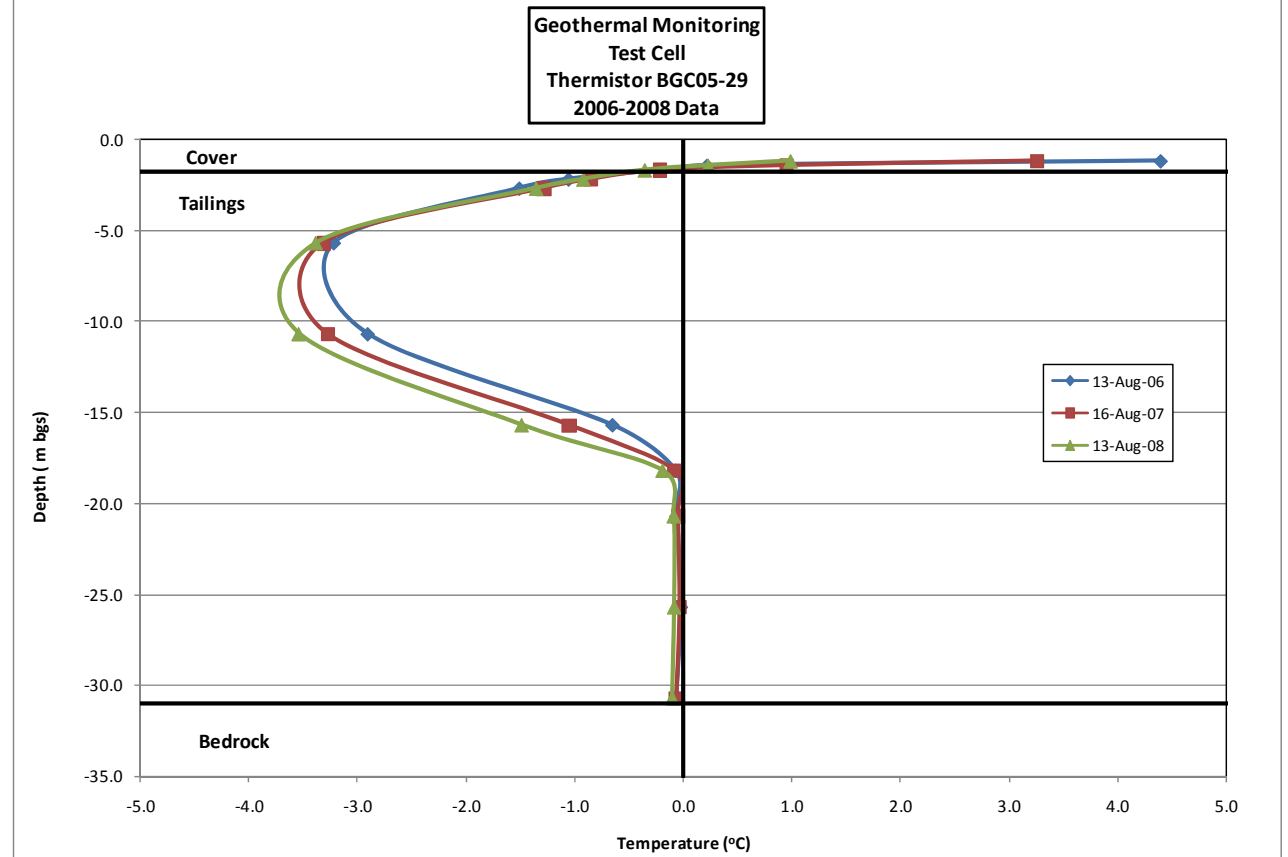
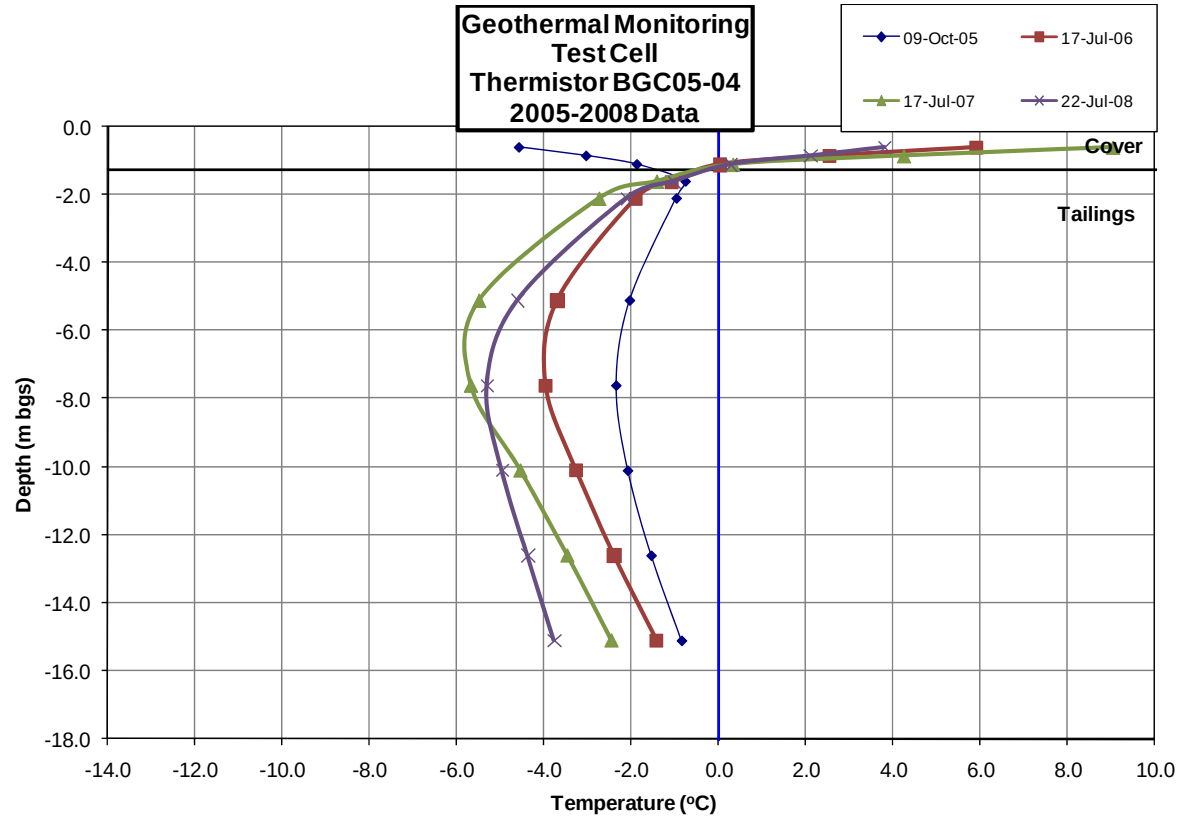
PROJECT No.:

0255-017-03

DWG No.:

16

REV.:



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SCALE:	N/A
DATE:	JAN 2009
DRAWN:	ADW
DESIGNED:	GKC
CHECKED:	GKC
APPROVED:	GKC

PROFESSIONAL SEAL:

BGC **BGC ENGINEERING INC.**
AN APPLIED EARTH SCIENCES COMPANY

CLIENT:

BREAKWATER
RESOURCES LTD

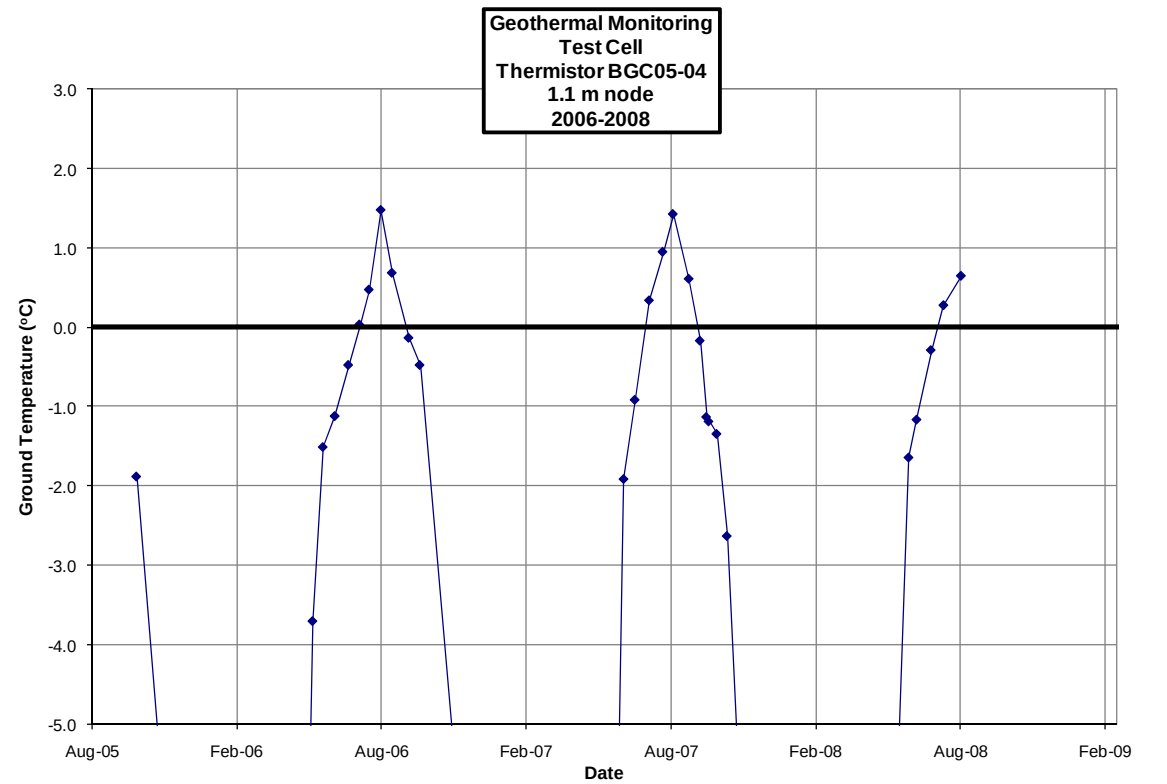
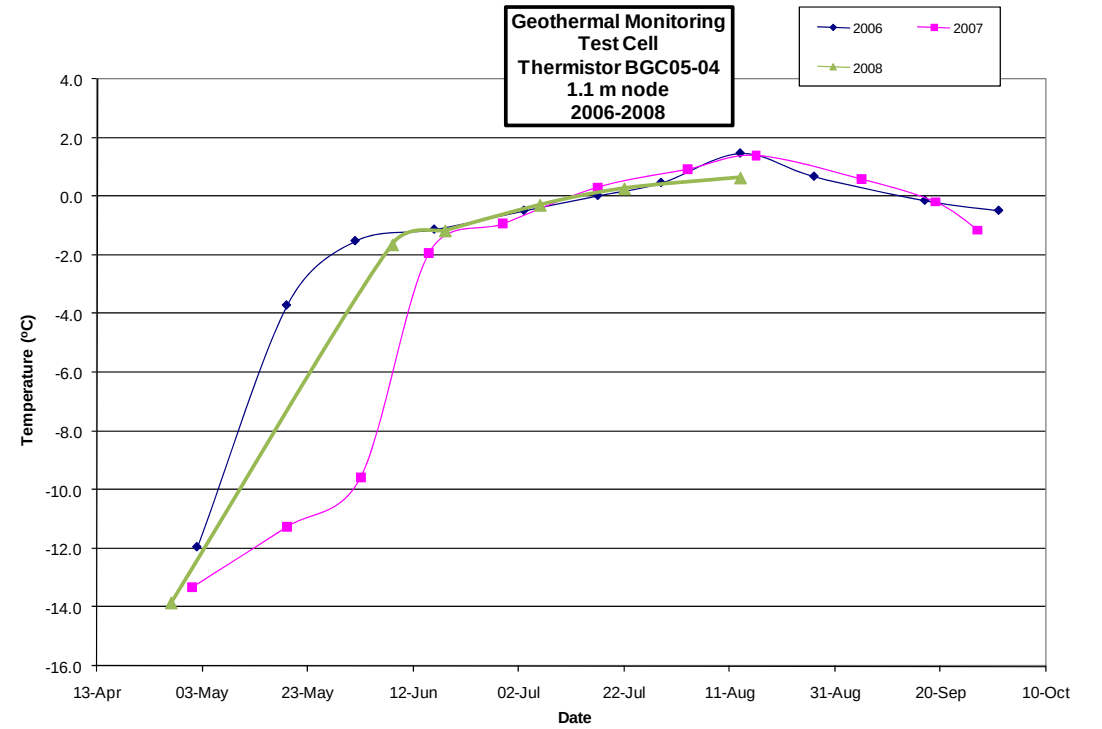
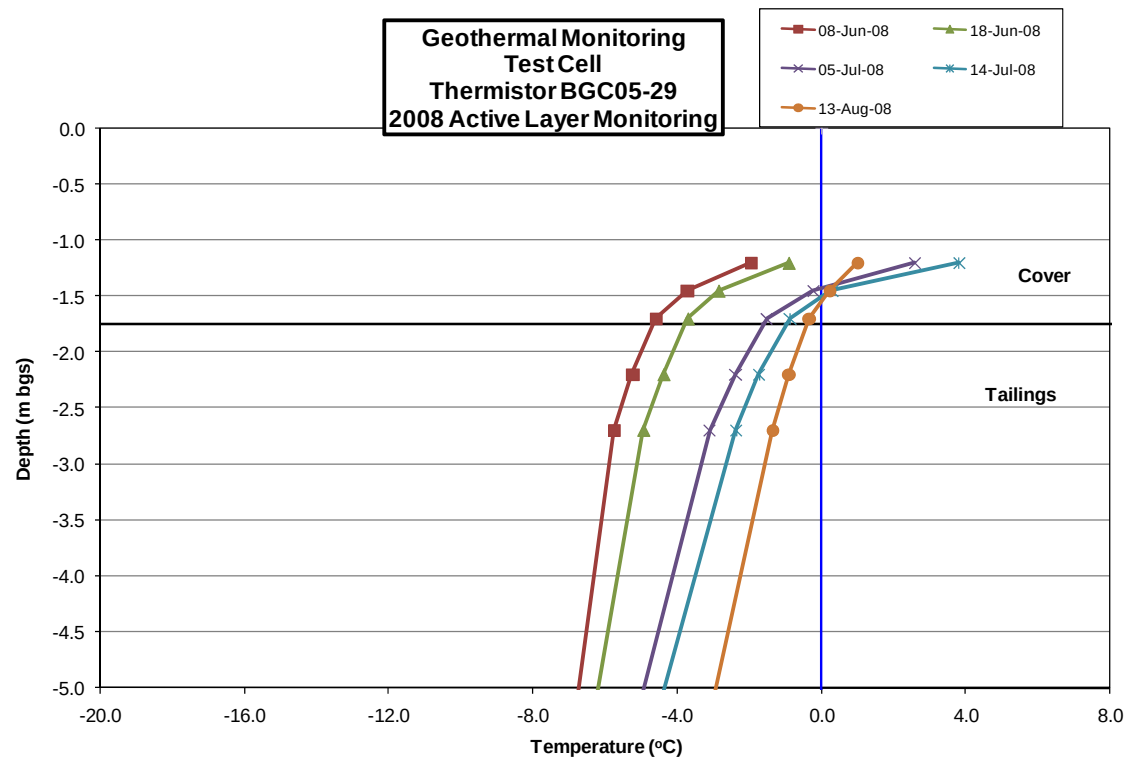
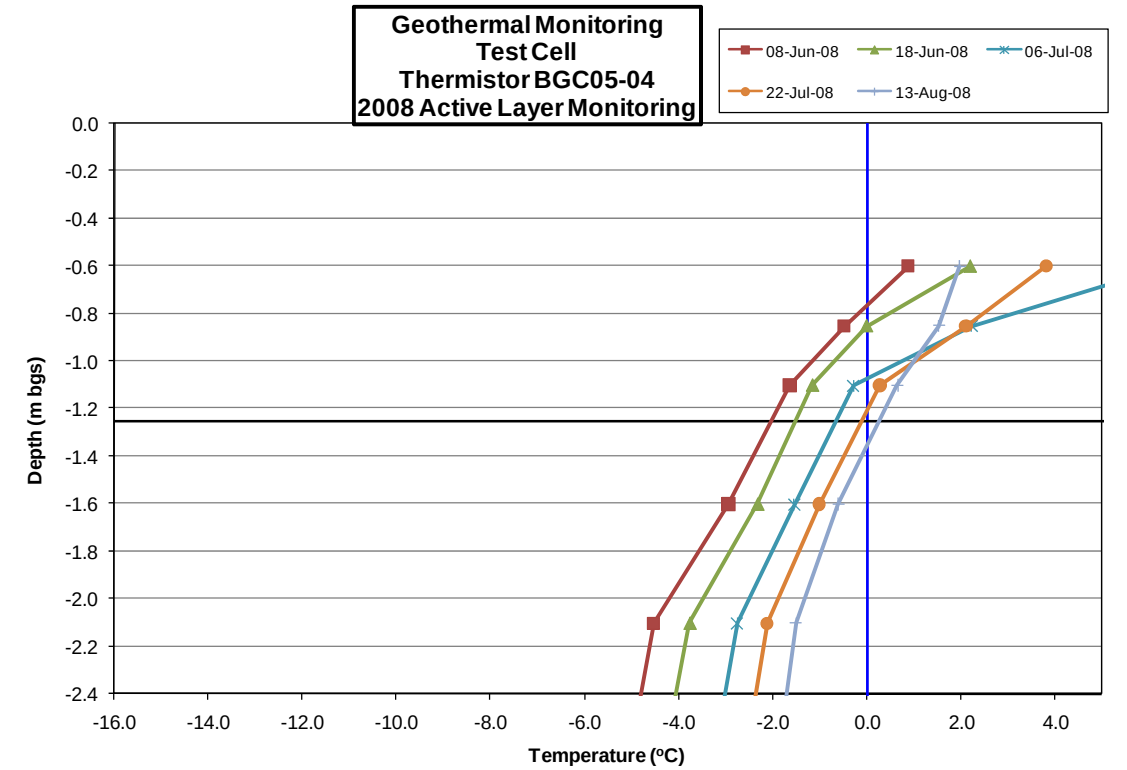
PROJECT:
NANISIVIK MINE
2008 ANNUAL GEOTECHNICAL INSPECTION

TITLE:
TEST CELL TAILINGS COVER
GEOTECHNICAL MONITORING DATA 1

PROJECT No.:
0255-017-03

DWG No.:
17

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SCALE:	N/A
DATE:	JAN 2009
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DESIGNED:	GKC
CHECKED:	GKC
APPROVED:	GKC

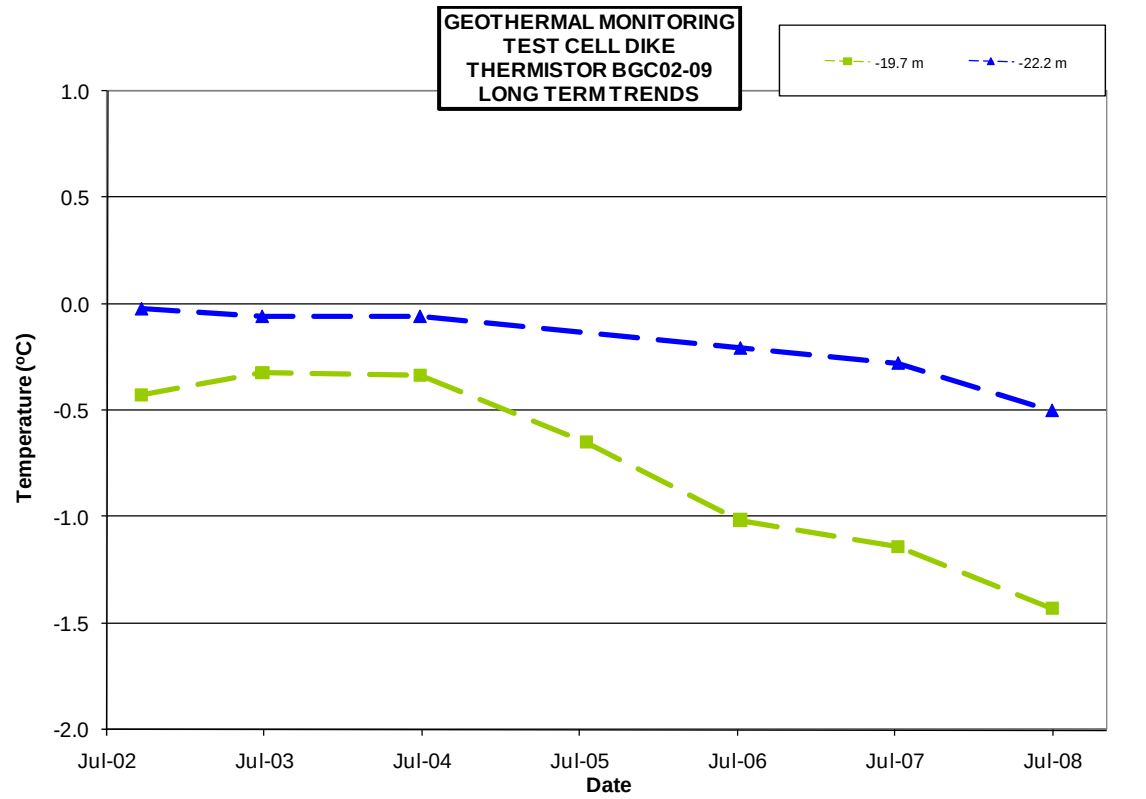
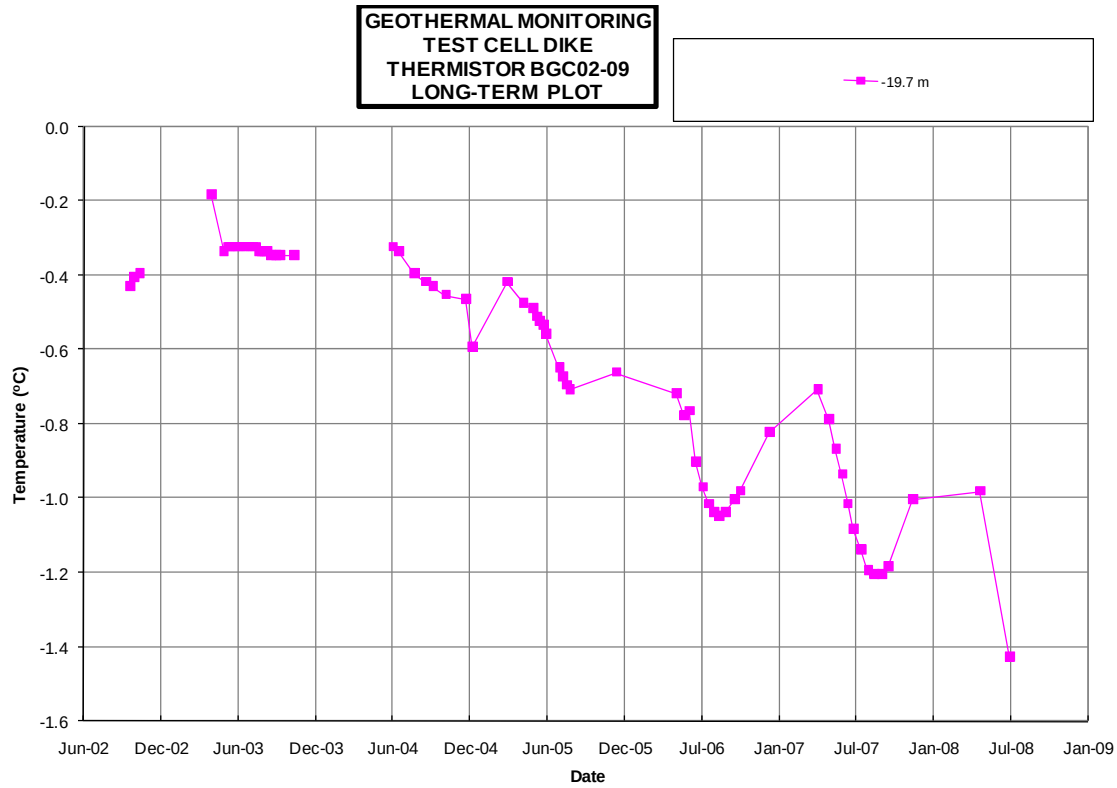
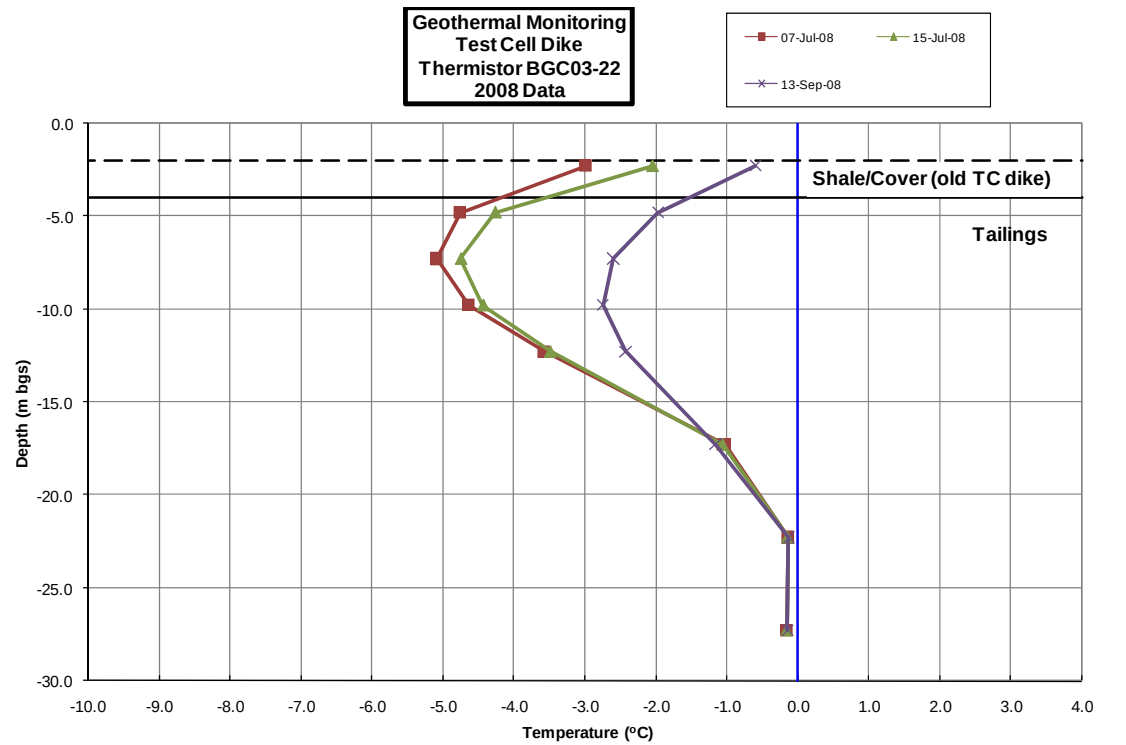
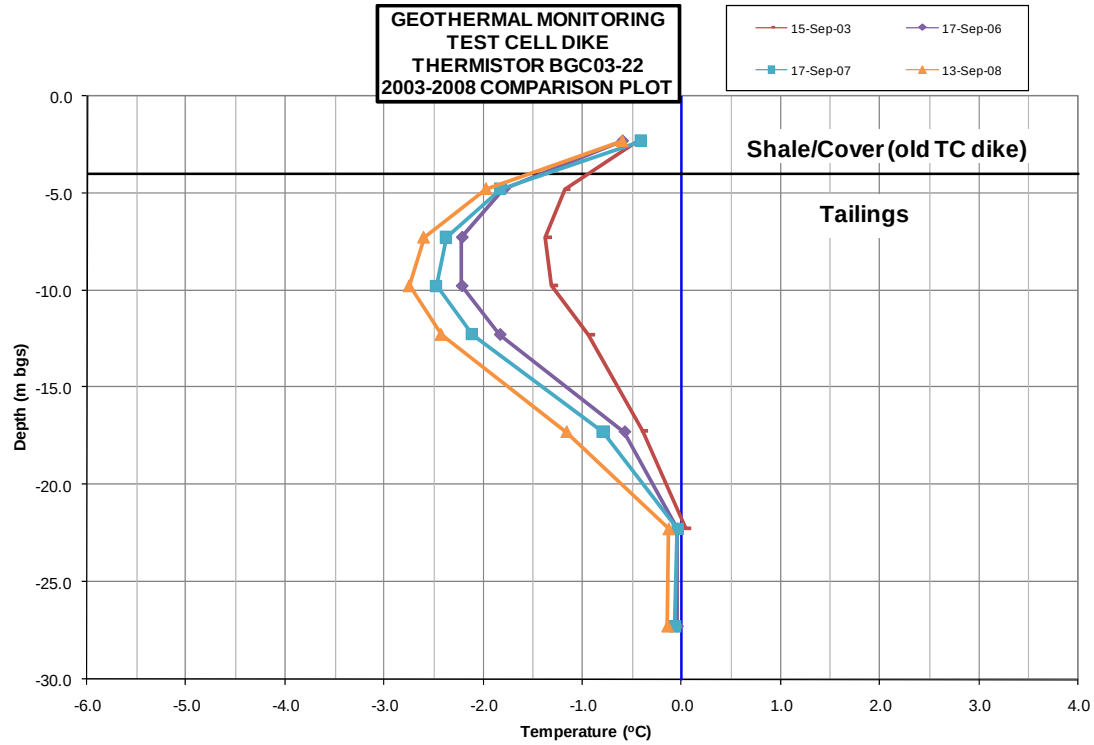
PROFESSIONAL SEAL:

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PROJECT: NANISIVIK MINE 2008 ANNUAL GEOTECHNICAL INSPECTION		
TITLE: TEST CELL TAILINGS COVER GEOTECHNICAL MONITORING DATA 2		
PROJECT No.: 0255-017-03	DWG No.: 18	REV.:



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SCALE:	N/A
DATE:	JAN 2009
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CHECKED:	GKC
APPROVED:	GKC

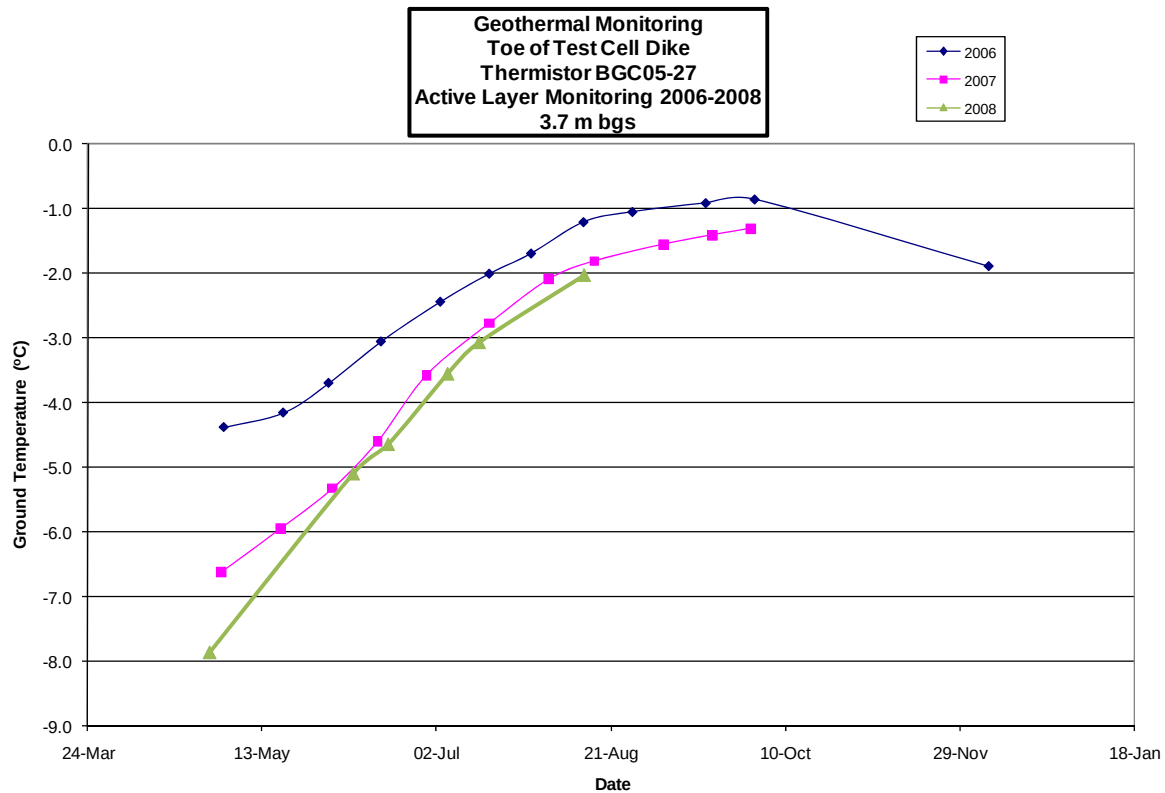
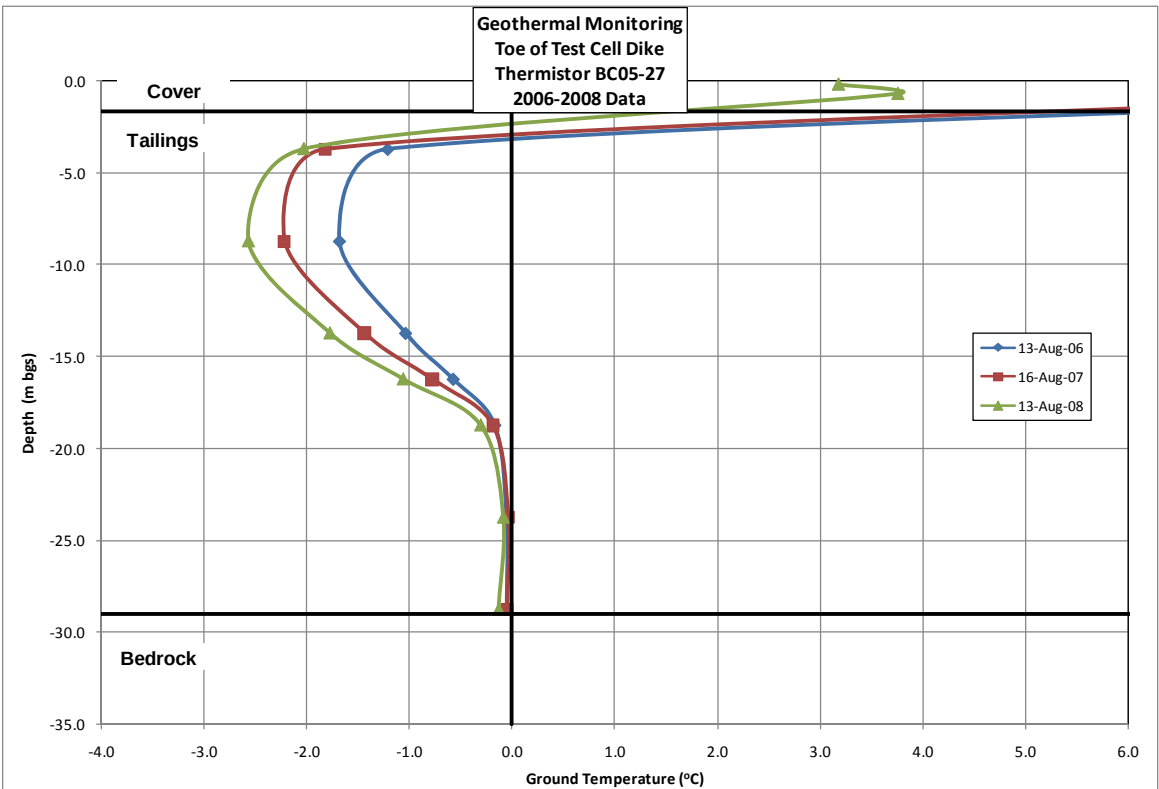
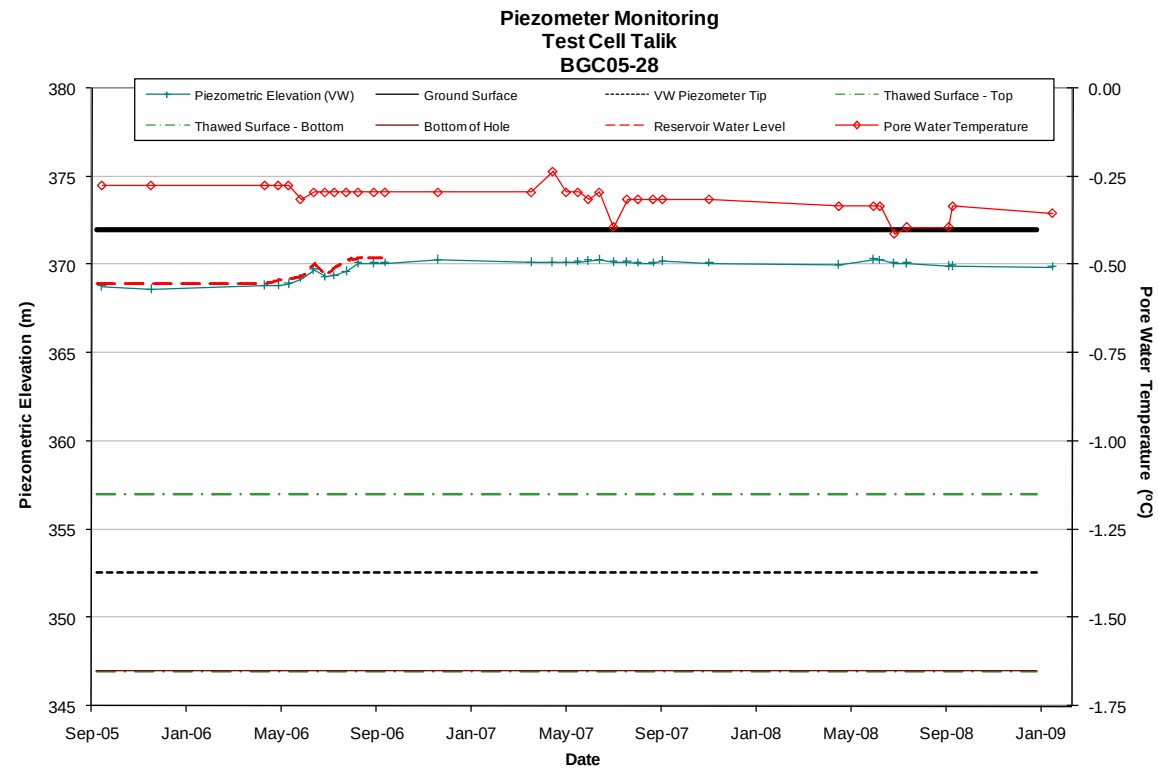
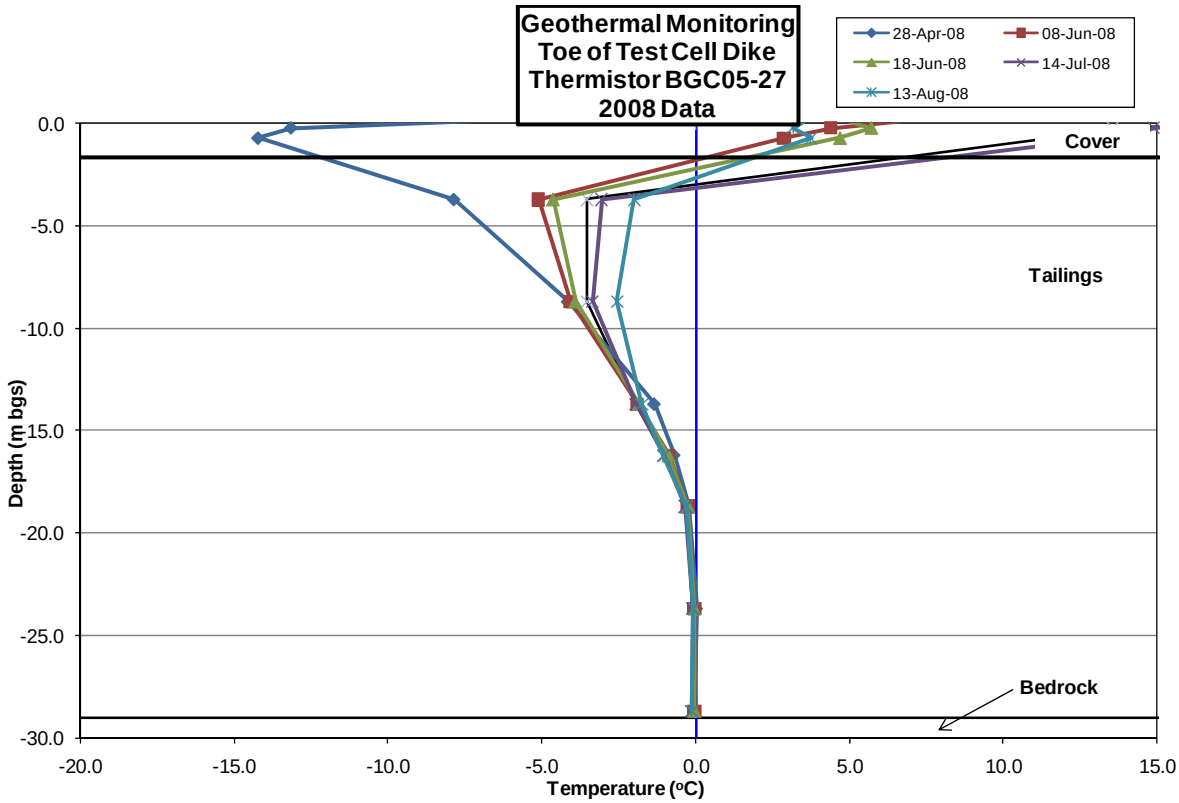
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PROJECT:	NANISIVIK MINE 2008 ANNUAL GEOTECHNICAL INSPECTION		
TITLE:	TEST CELL DIKE GEOTECHNICAL MONITORING DATA		
PROJECT No.:	0255-017-03	DWG No.:	19
REV.:			



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SCALE:	N/A
DATE:	JAN 2009
DRAWN:	ADW
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APPROVED:	GKC

PROFESSIONAL SEAL:

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CLIENT:

BREAKWATER
RESOURCES LTD

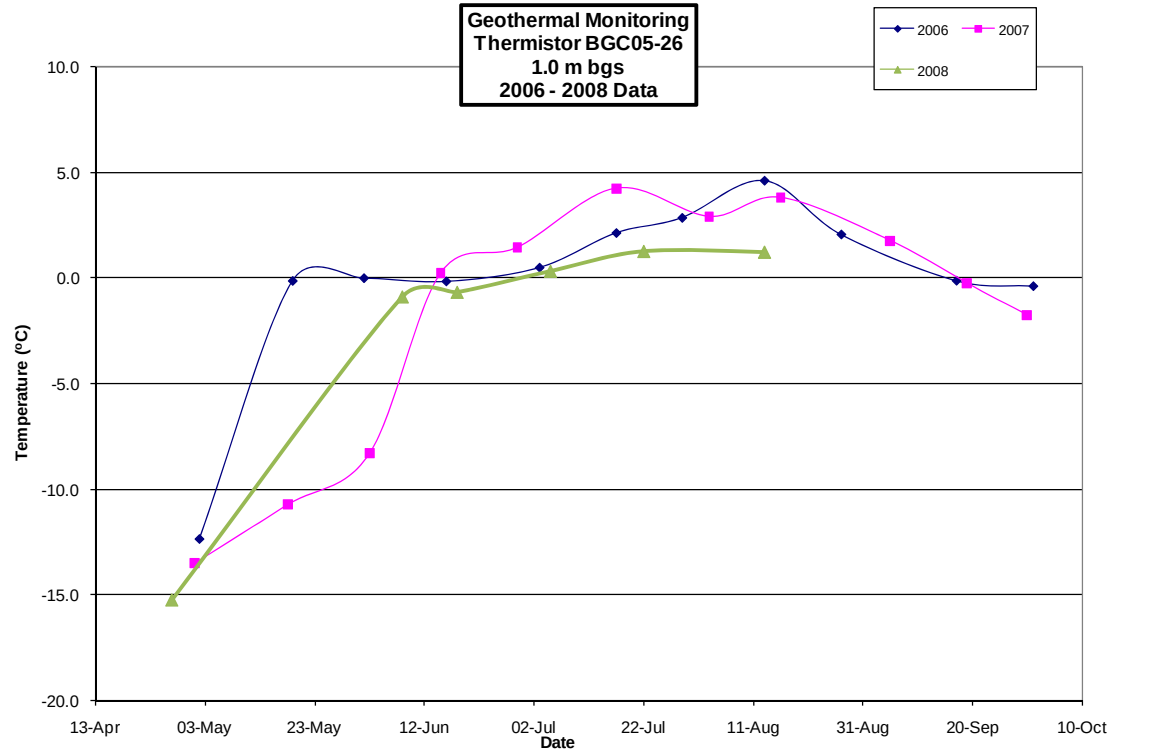
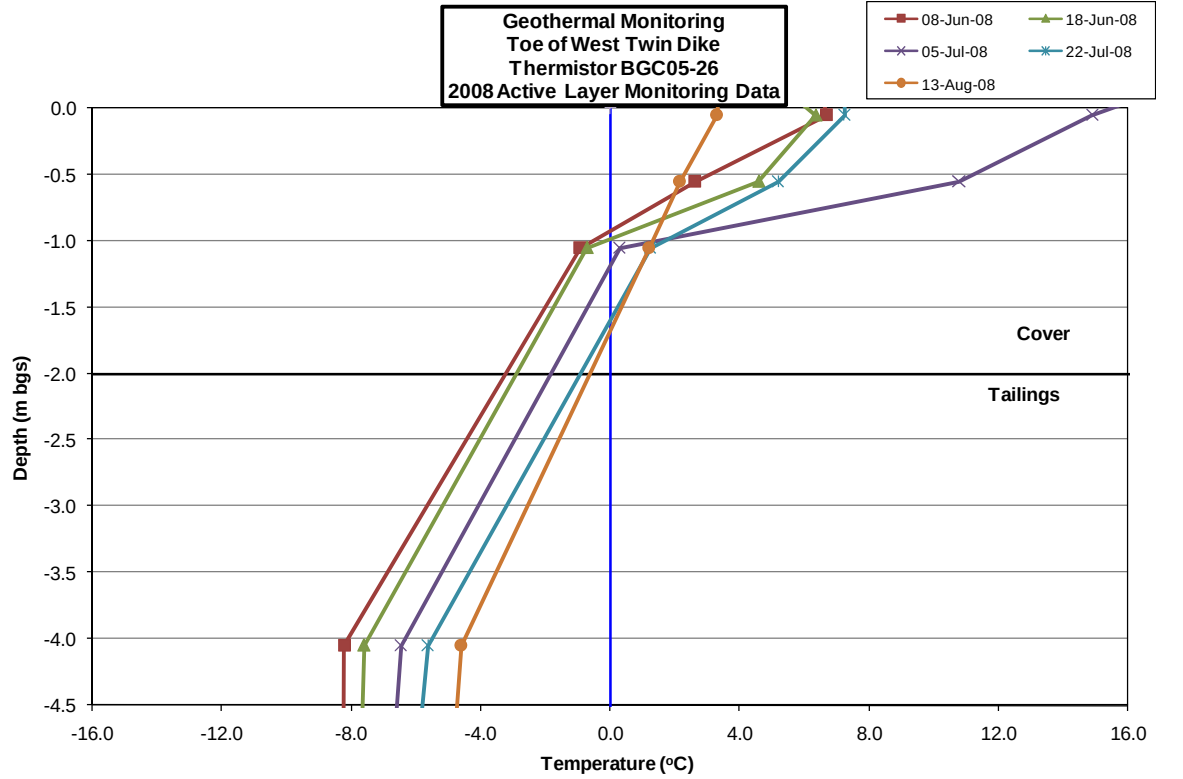
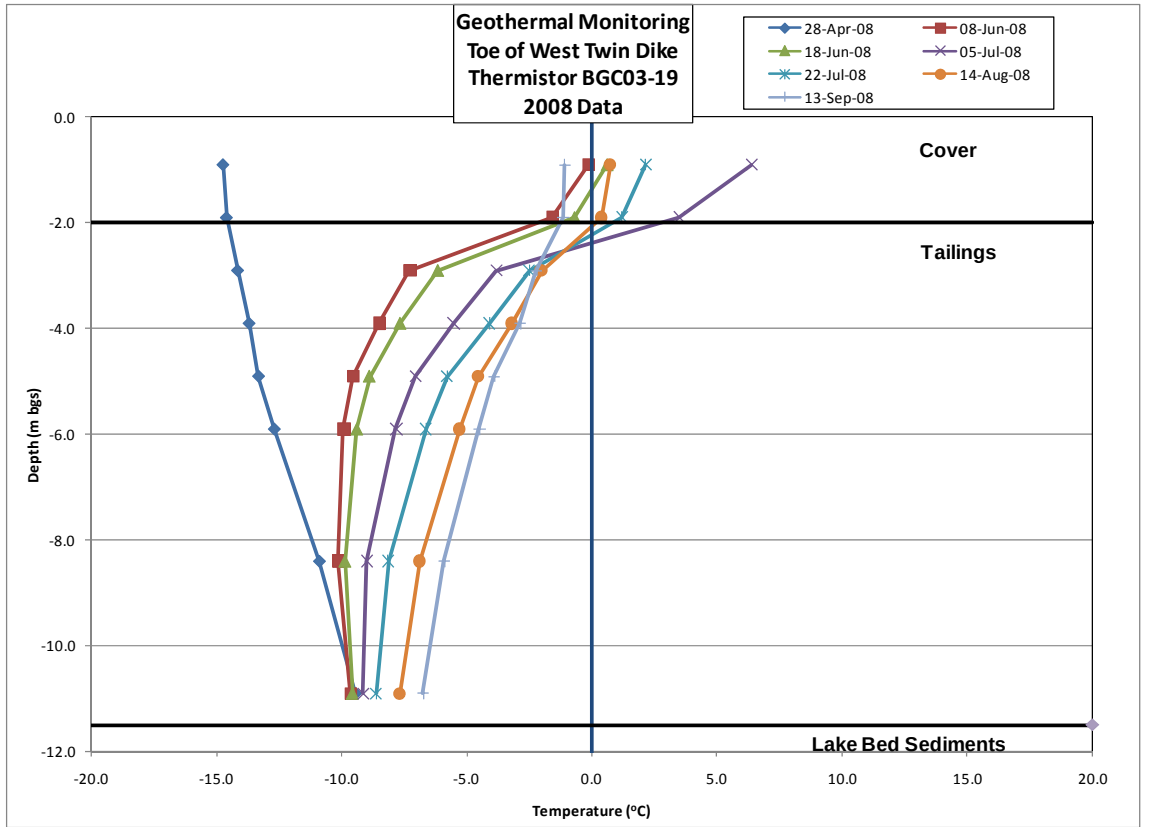
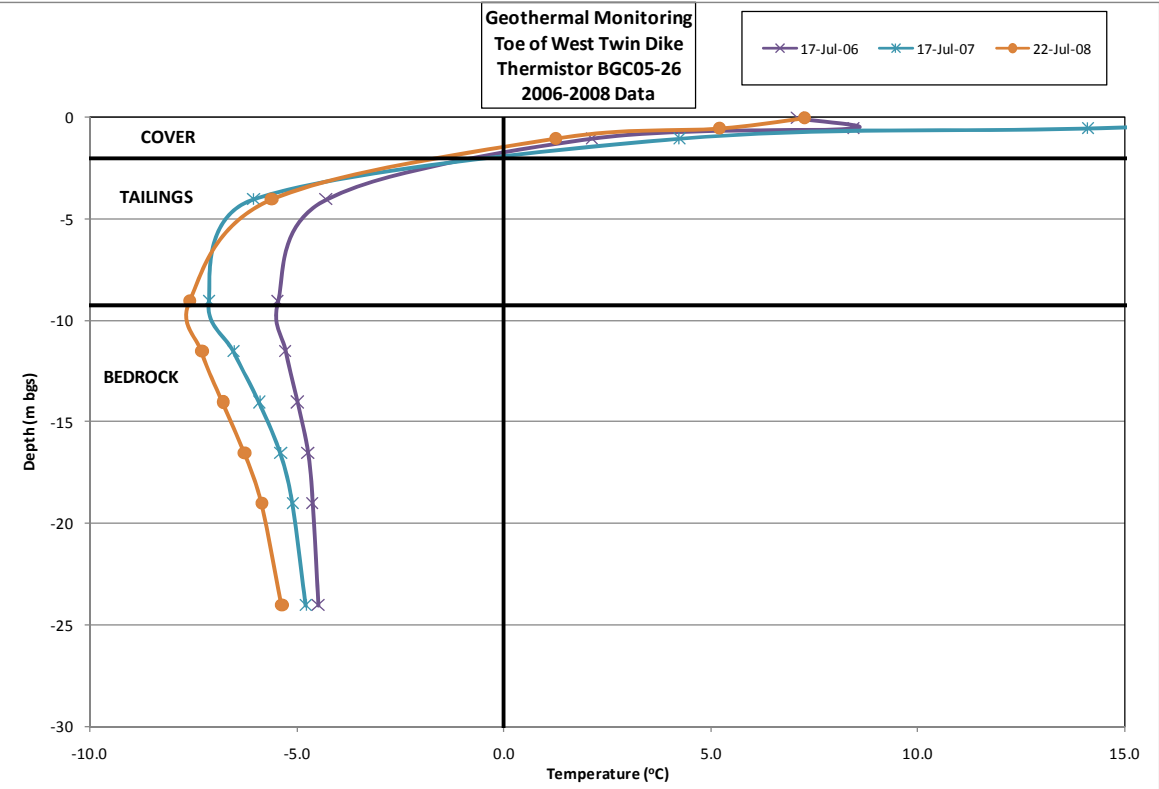
PROJECT:
NANISIVIK MINE
2008 ANNUAL GEOTECHNICAL INSPECTION

TITLE:
TOE OF TEST CELL DIKE TAILINGS COVER
GEOTECHNICAL MONITORING DATA

PROJECT No.:
0255-017-03

DWG No.:
20

REV.:



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SCALE:	N/A
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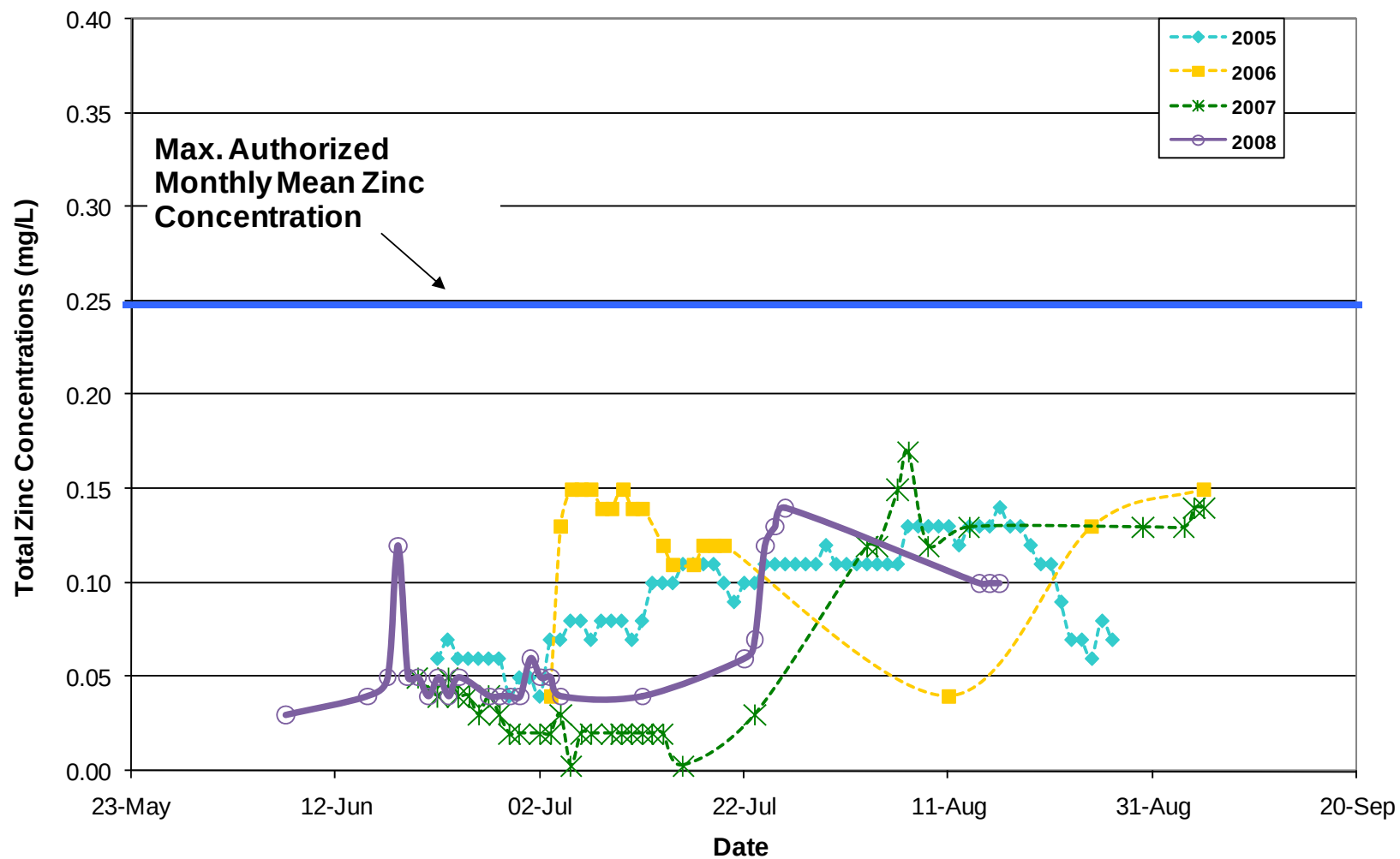
PROFESSIONAL SEAL:

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AN APPLIED EARTH SCIENCES COMPANY

CLIENT:



PROJECT: NANISIVIK MINE 2008 ANNUAL GEOTECHNICAL INSPECTION		
TITLE: TOE OF WEST TWIN DIKE TAILINGS COVER GEOTECHNICAL MONITORING DATA		
PROJECT No.: 0255-017-03	DWG No.: 21	REV.:



SCALE:	N/A	DESIGNED:	GKC
DATE:	JAN 2009	CHECKED:	GKC
DRAWN:	ADW	APPROVED:	GKC



CLIENT:



PROJECT: NANISIVIK MINE
2008 ANNUAL GEOTECHNICAL INSPECTION

TITLE: WEST TWIN DISPOSAL AREA
WATER QUALITY DATA

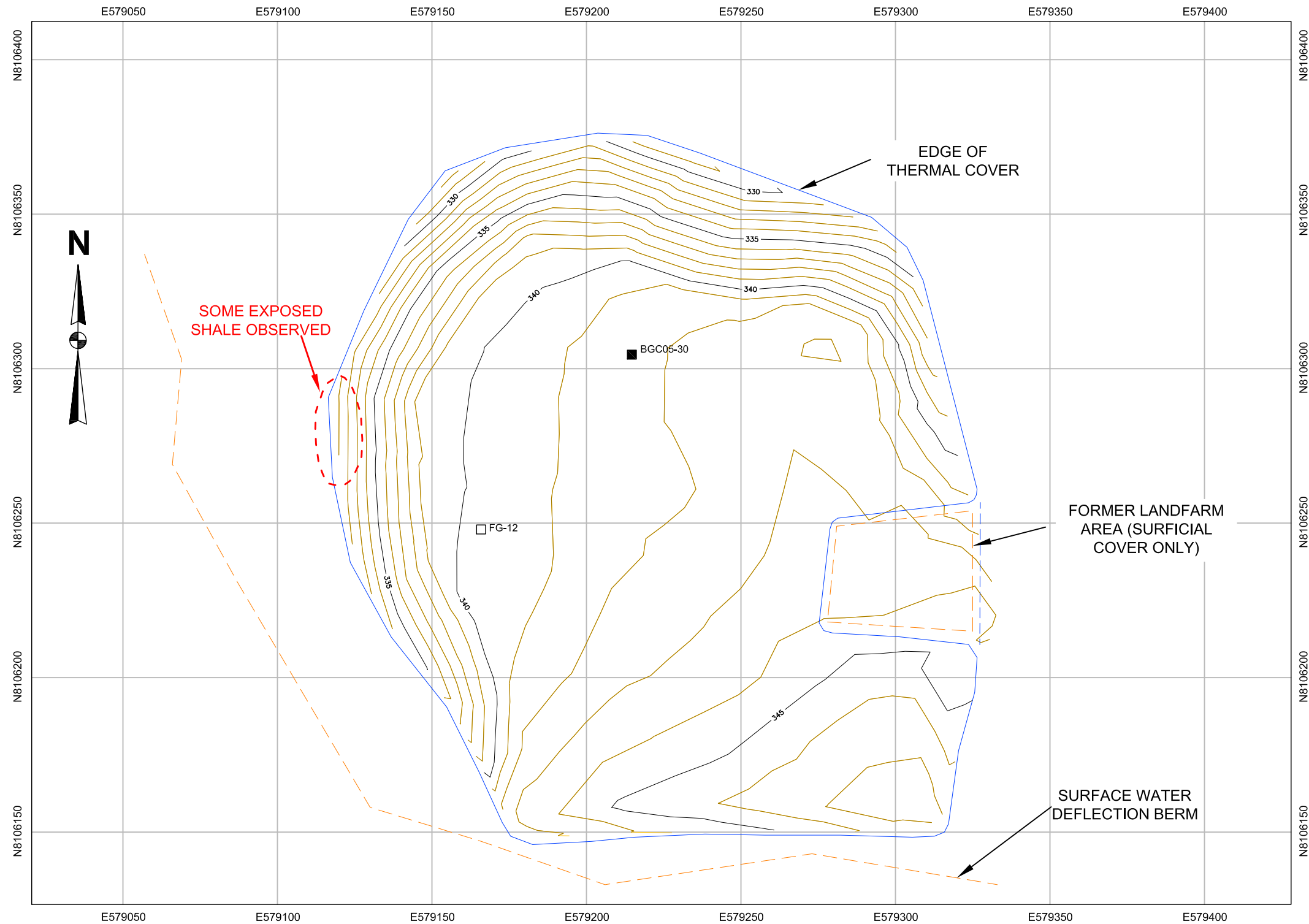
PROJECT No.: 0255-017-03

DWG No.: 22

REV.:

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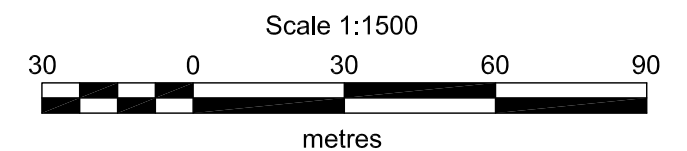


NOTES:

1. GRID BASED ON UTM NAD 83, ZONE 16 COORDINATES.
2. ELEVATIONS ARE IN METRES.
3. CONTOUR INTERVAL IS = 1.0 m.
4. SCALE IS APPROXIMATE.

LEGEND:

- THERMISTOR
- FROST GAUGE



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REV.	DATE	REVISION NOTES	DRAWN	CHECK	APPR.

SCALE:	AS SHOWN
DATE:	JAN 2009
DRAWN:	JL
DESIGNED:	GKC
CHECKED:	GKC
APPROVED:	GKC

PROFESSIONAL SEAL:

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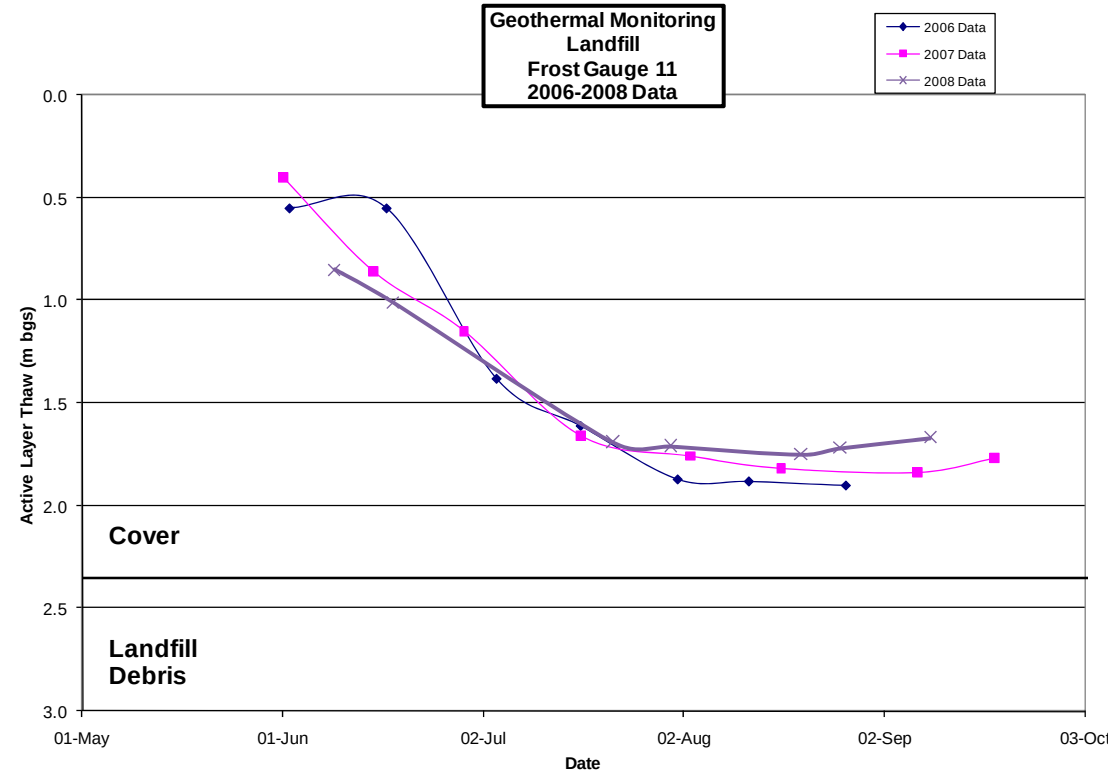
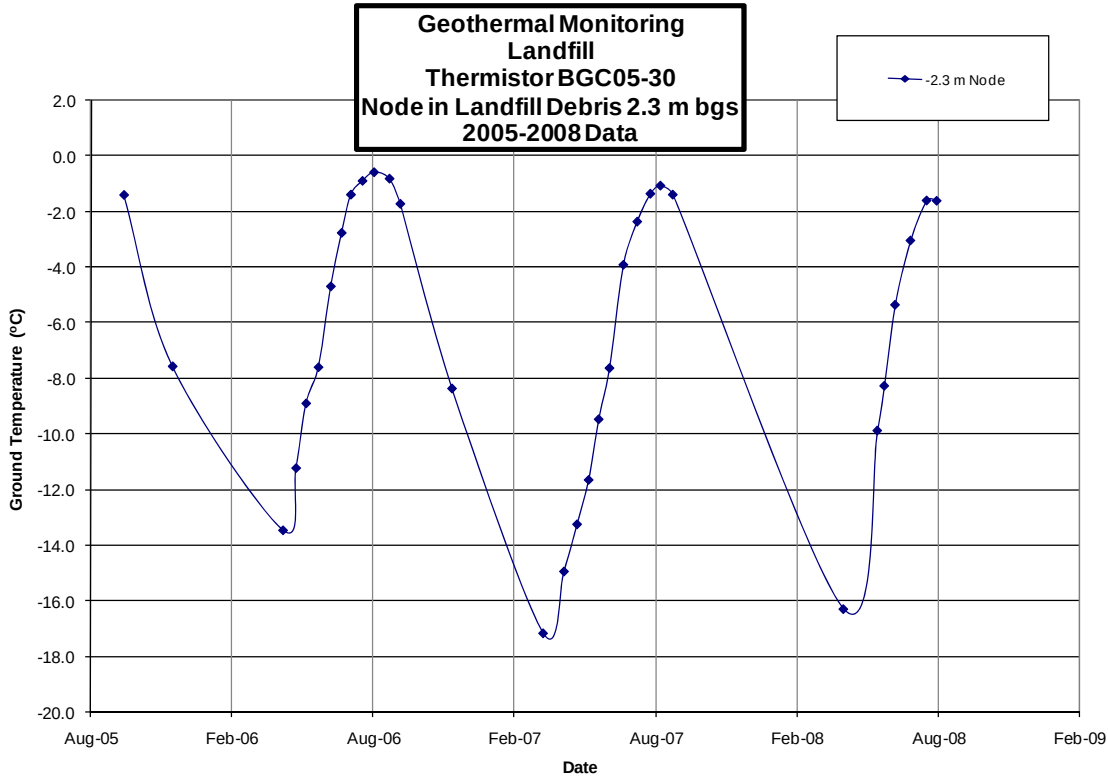
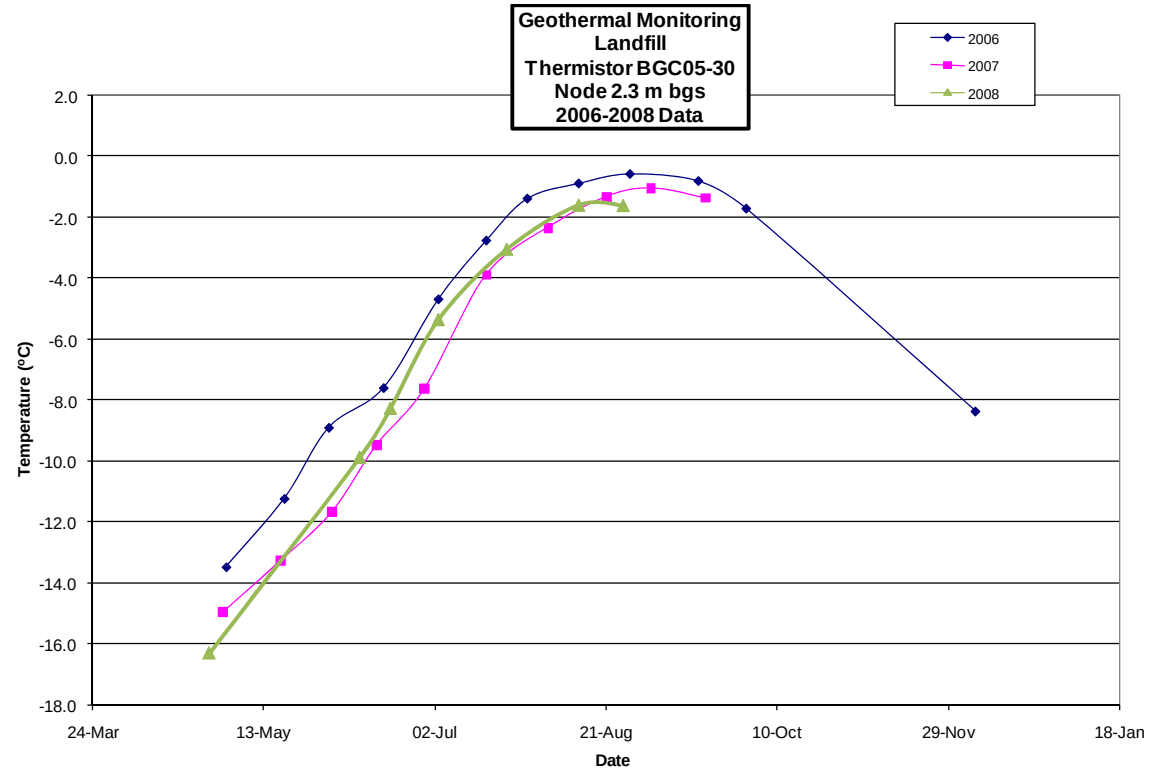
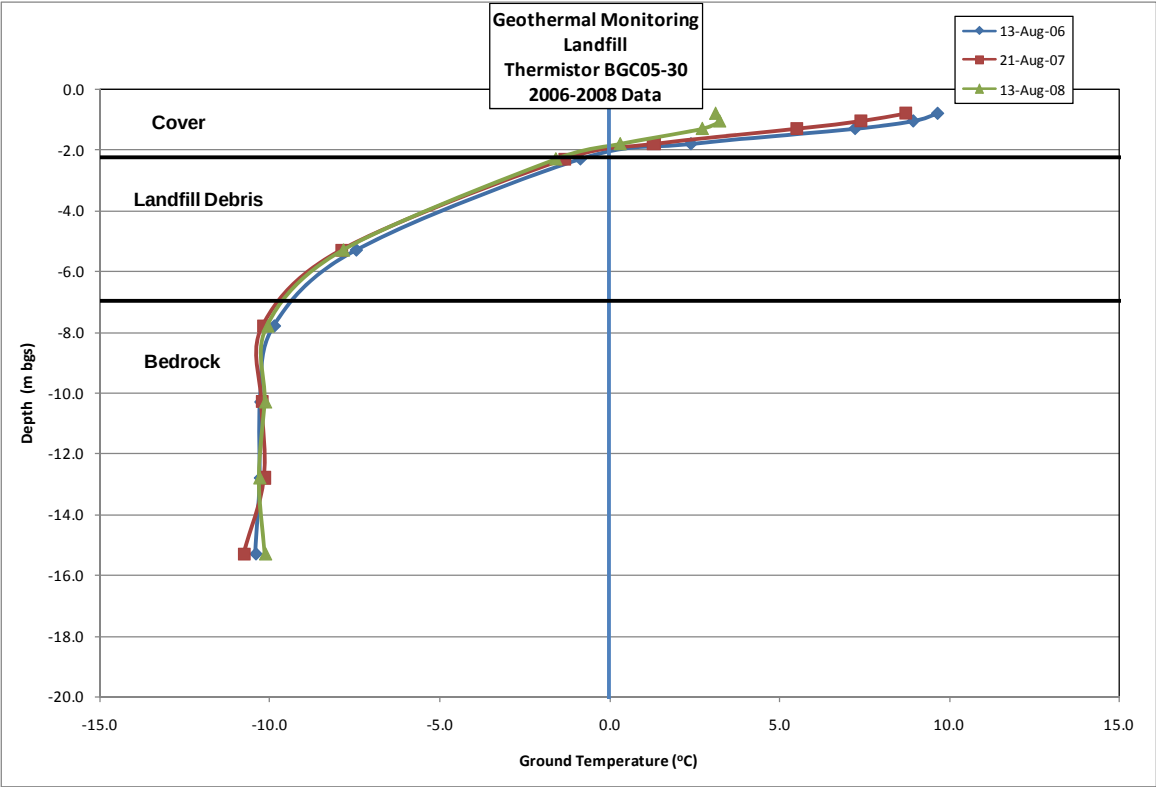
PROJECT: NANISIVIK MINE
2008 ANNUAL GEOTECHNICAL INSPECTION

TITLE: LANDFILL COVER

PROJECT No.: 0255-017-03

FIGURE No. 23

REV.:



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SCALE:	N/A
DATE:	JAN 2009
DRAWN:	ADW
DESIGNED:	GKC
CHECKED:	GKC
APPROVED:	GKC

PROFESSIONAL SEAL:

BGC **BGC ENGINEERING INC.**
AN APPLIED EARTH SCIENCES COMPANY

CLIENT:



PROJECT:

NANISIVIK MINE
2008 ANNUAL GEOTECHNICAL INSPECTION

TITLE:

LANDFILL COVER GEOTECHNICAL
MONITORING DATA

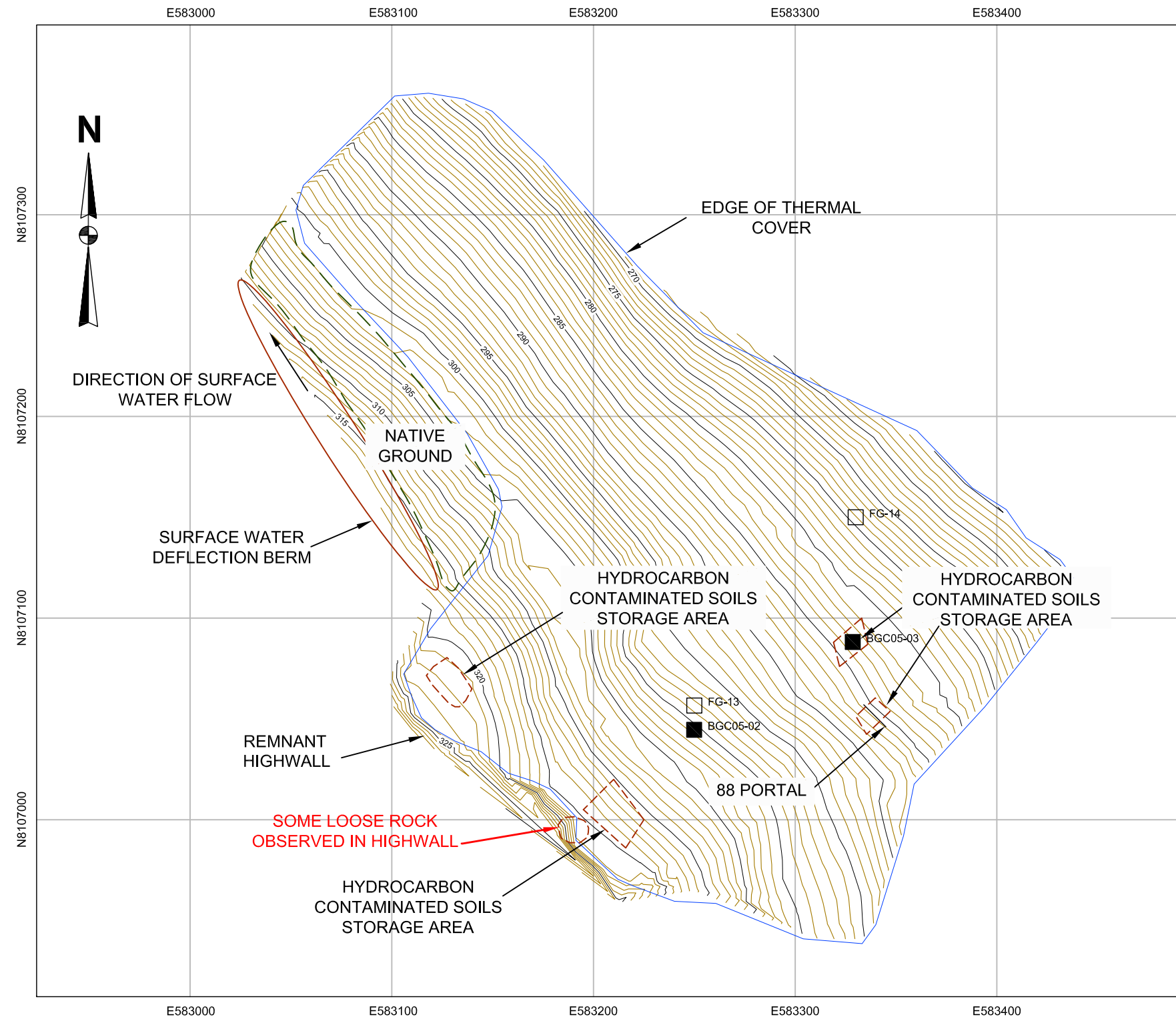
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DWG No.:

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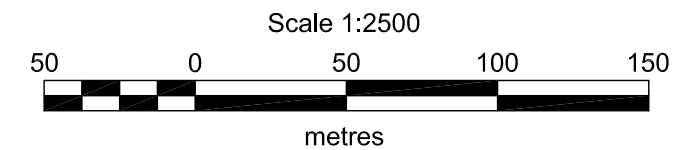


NOTES:

1. GRID BASED ON UTM NAD 83, ZONE 16 COORDINATES.
2. ELEVATIONS ARE IN METRES.
3. CONTOUR INTERVAL IS = 1.0 m.
4. SCALE IS APPROXIMATE.

LEGEND:

- THERMISTOR
- FROST GAUGE



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CLIENT:

BREAKWATER
RESOURCES LTD

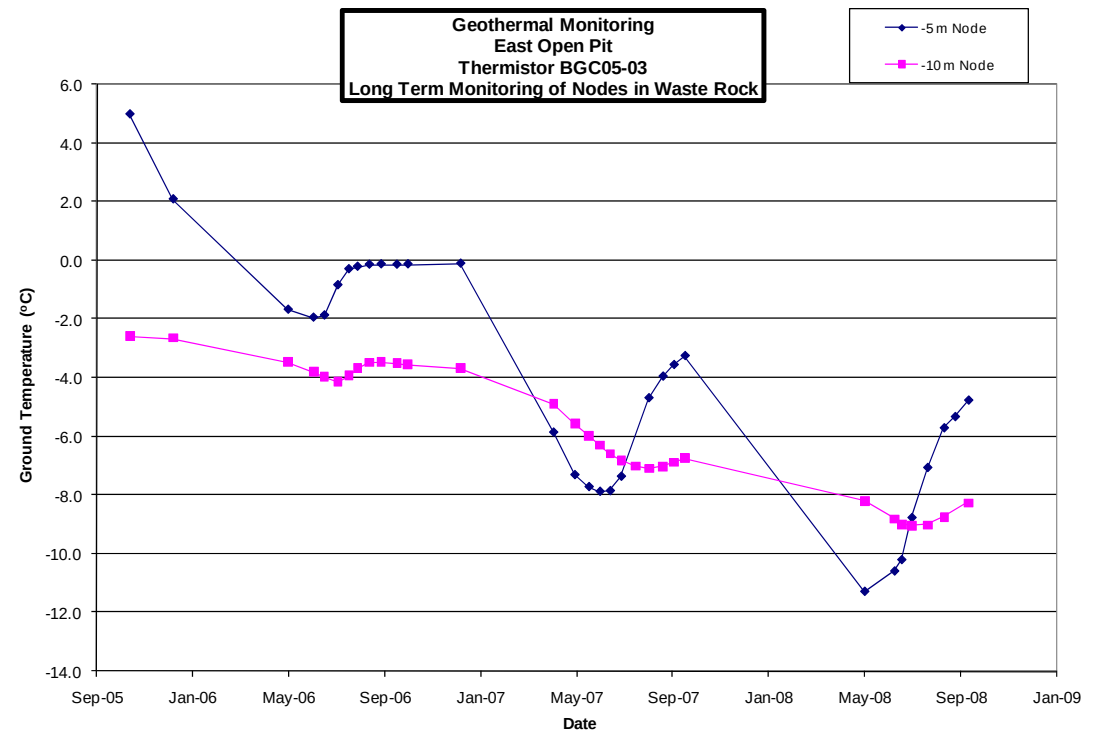
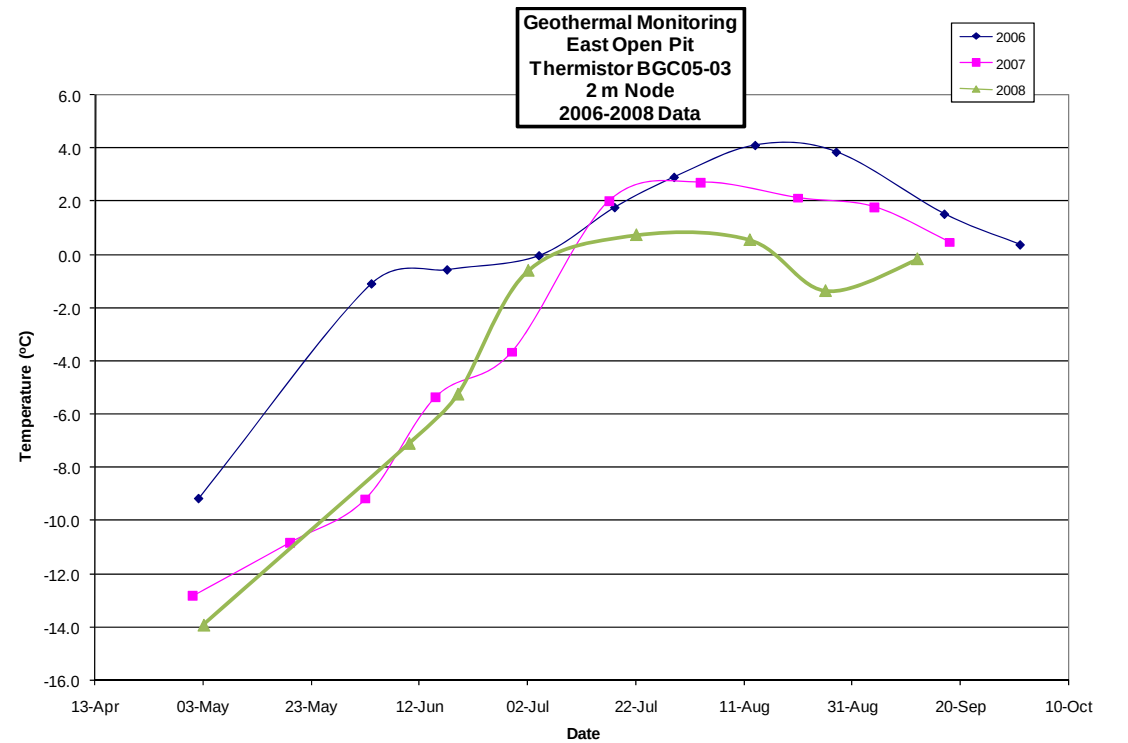
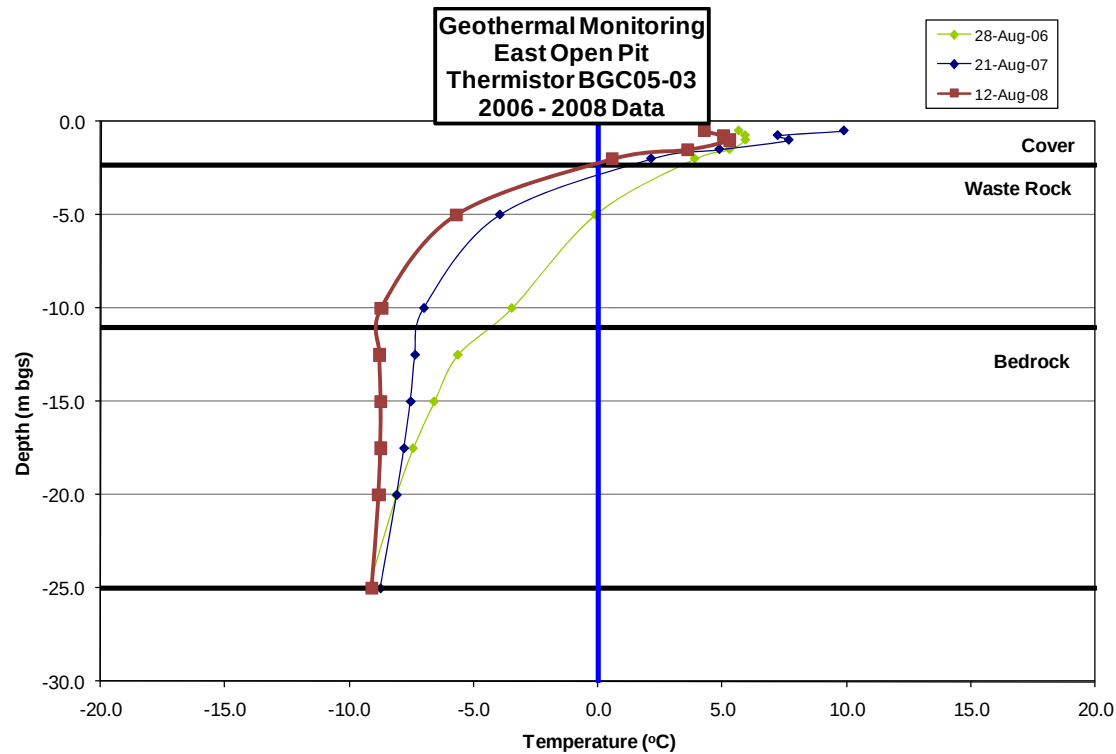
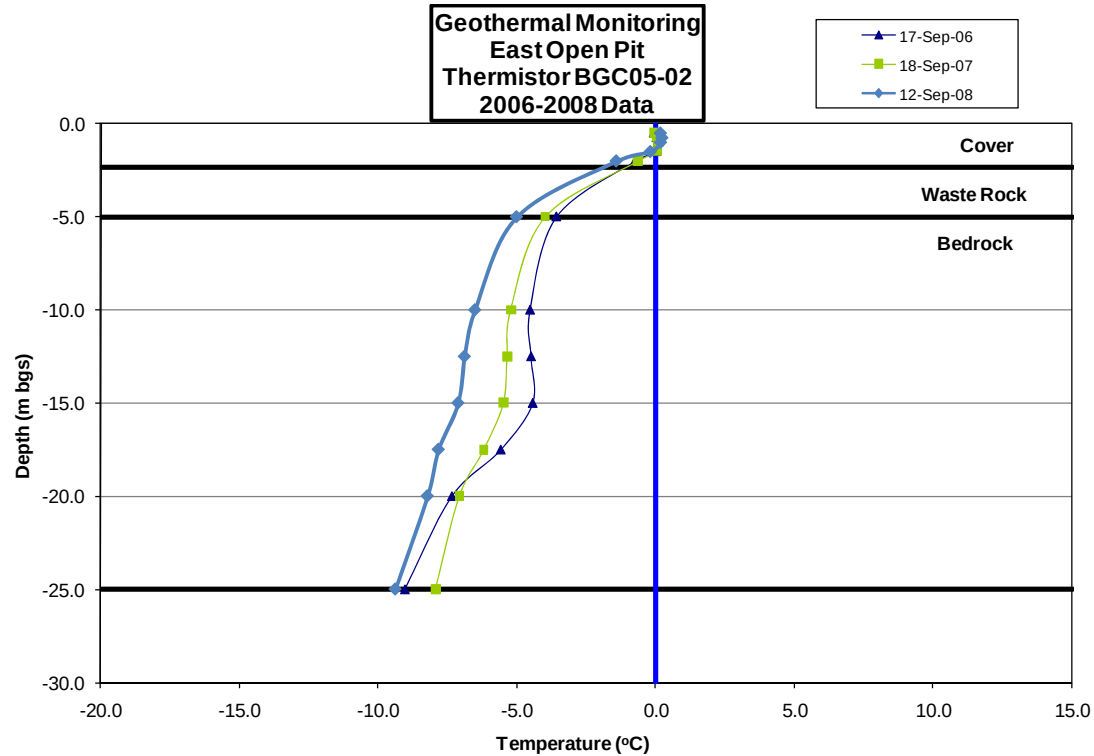
PROJECT: NANISIVIK MINE
2008 ANNUAL GEOTECHNICAL INSPECTION

TITLE: EAST OPEN PIT WASTE ROCK COVER

PROJECT No.: 0255-017-03

FIGURE No. 25

REV.:



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PROJECT: NANISIVIK MINE 2008 ANNUAL GEOTECHNICAL INSPECTION		
TITLE: EAST OPEN PIT WASTE ROCK COVER GEOTECHNICAL MONITORING DATA		
PROJECT No.: 0255-017-03	DWG No.: 26	REV.:

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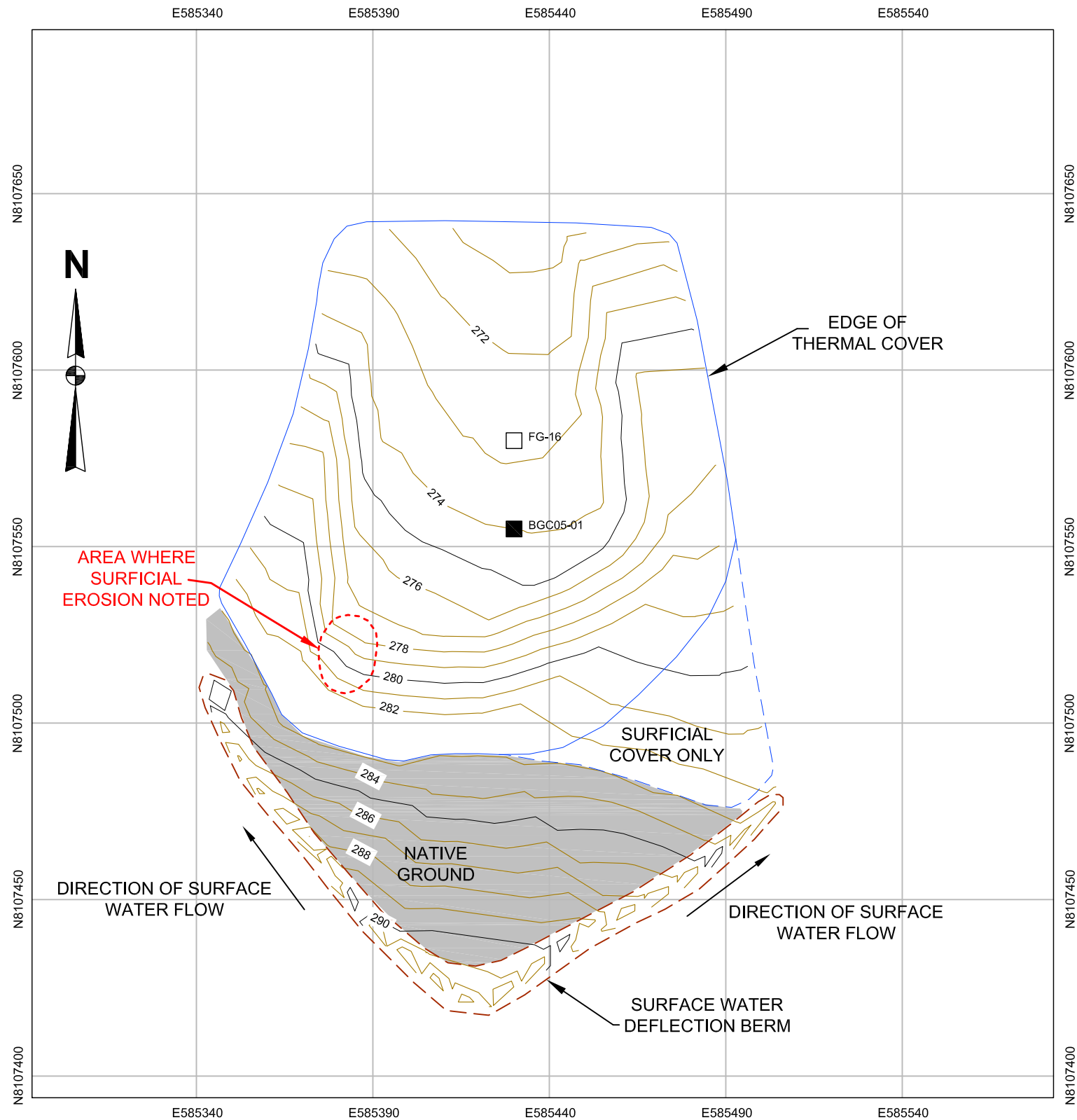
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THERMISTOR

□

FROST GAUGE

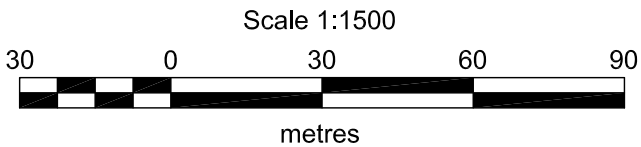


- NOTES:
1. GRID BASED ON UTM NAD 83, ZONE 16 COORDINATES.

2. ELEVATIONS ARE IN METRES.

3. CONTOUR INTERVAL IS = 1.0 m.

4. SCALE IS APPROXIMATE.



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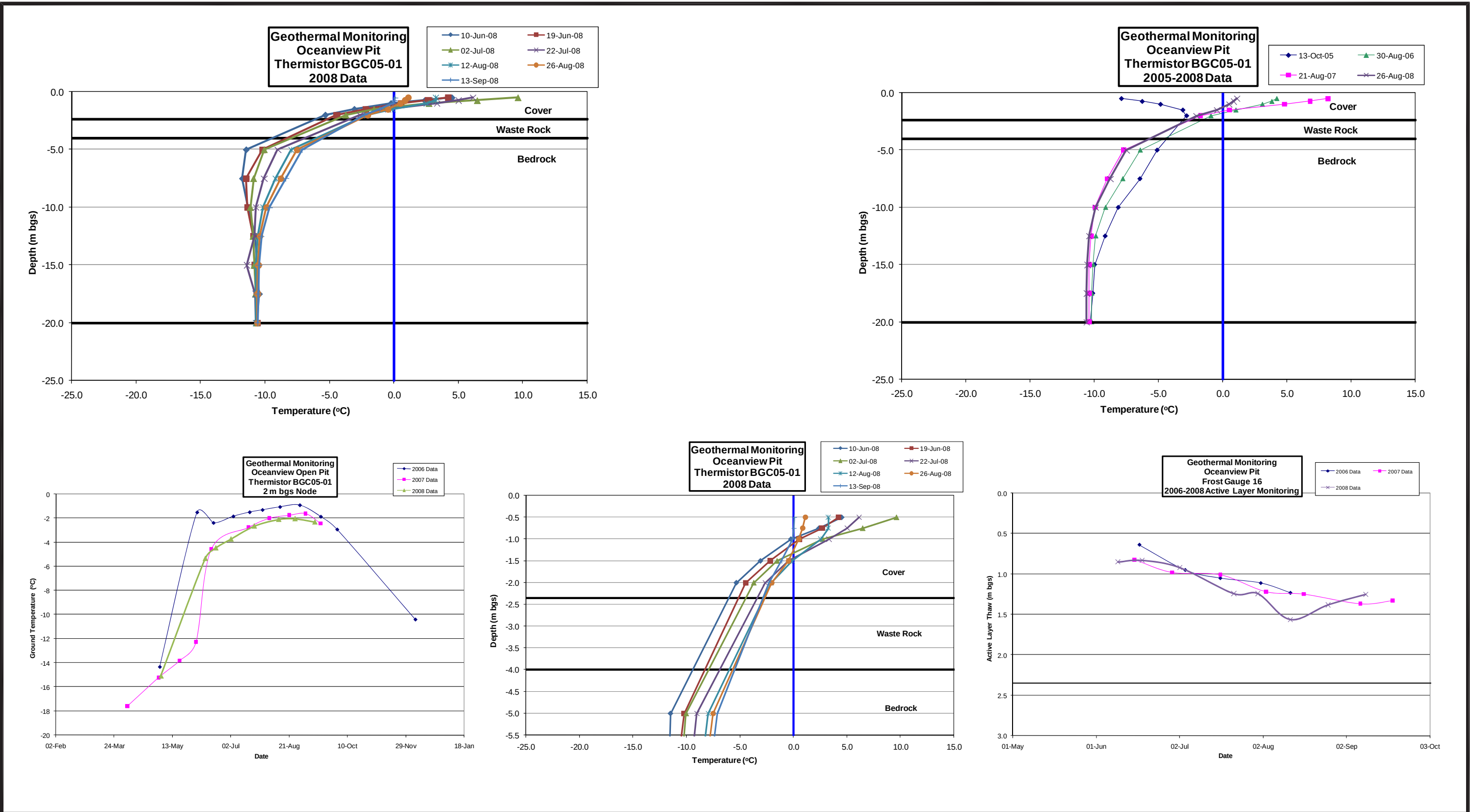
NANISIVIK MINE

2008 ANNUAL GEOTECHNICAL INSPECTION

TITLE:

OCEANVIEW OPEN PIT WASTE ROCK COVER

PROJECT No.:	FIGURE No.	REV.:
0255-017-03	27	



K:\Projects\0255 CanZhoo\017 2008 Work\03 Annual Inspection Report\Graphics\Drawings\0255-017-03 Figure 29.dwg Layout: Figure 29 Plot Date Jan 9 09 Time: 4:50 PM

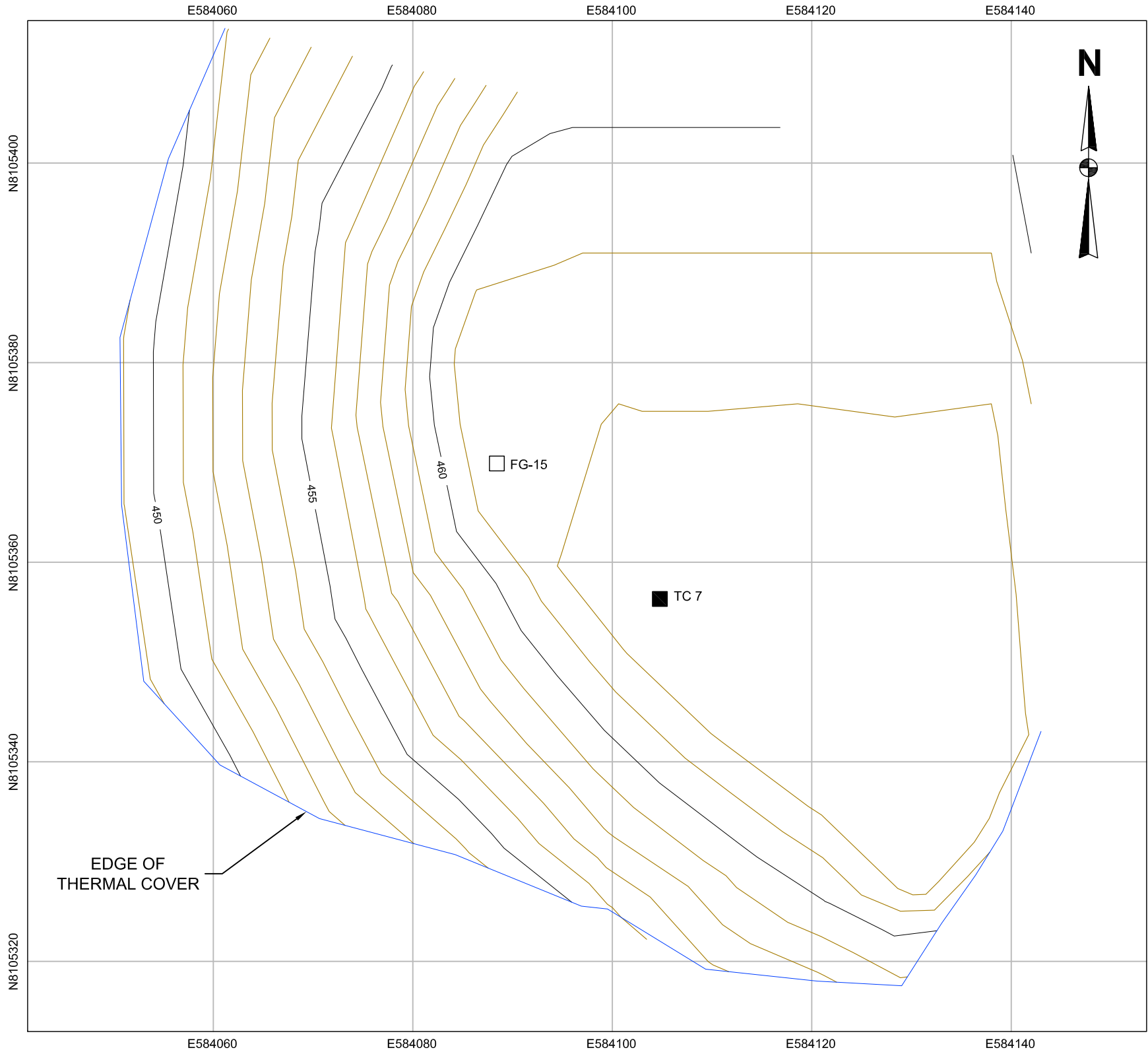
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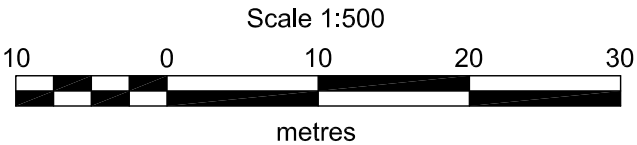
THERMOCOUPLE

□

FROST GAUGE



- NOTES:
1. GRID BASED ON UTM NAD 83, ZONE 16 COORDINATES.
 2. ELEVATIONS ARE IN METRES.
 3. CONTOUR INTERVAL IS = 1.0 m.
 4. SCALE IS APPROXIMATE.



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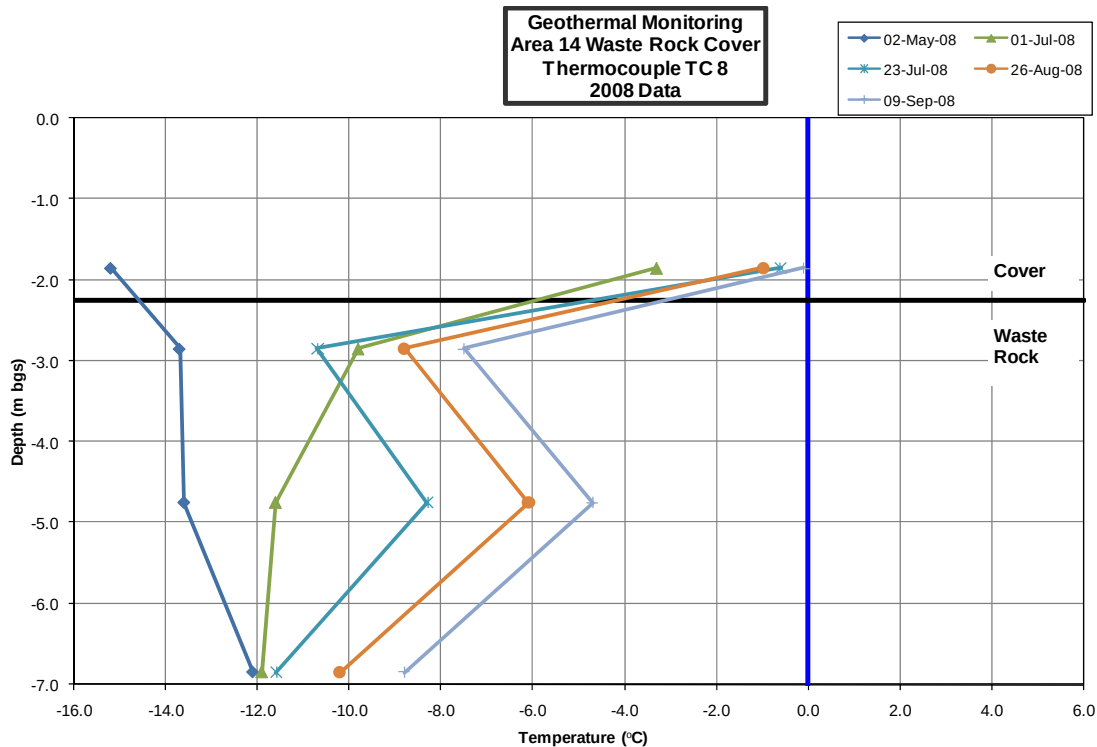
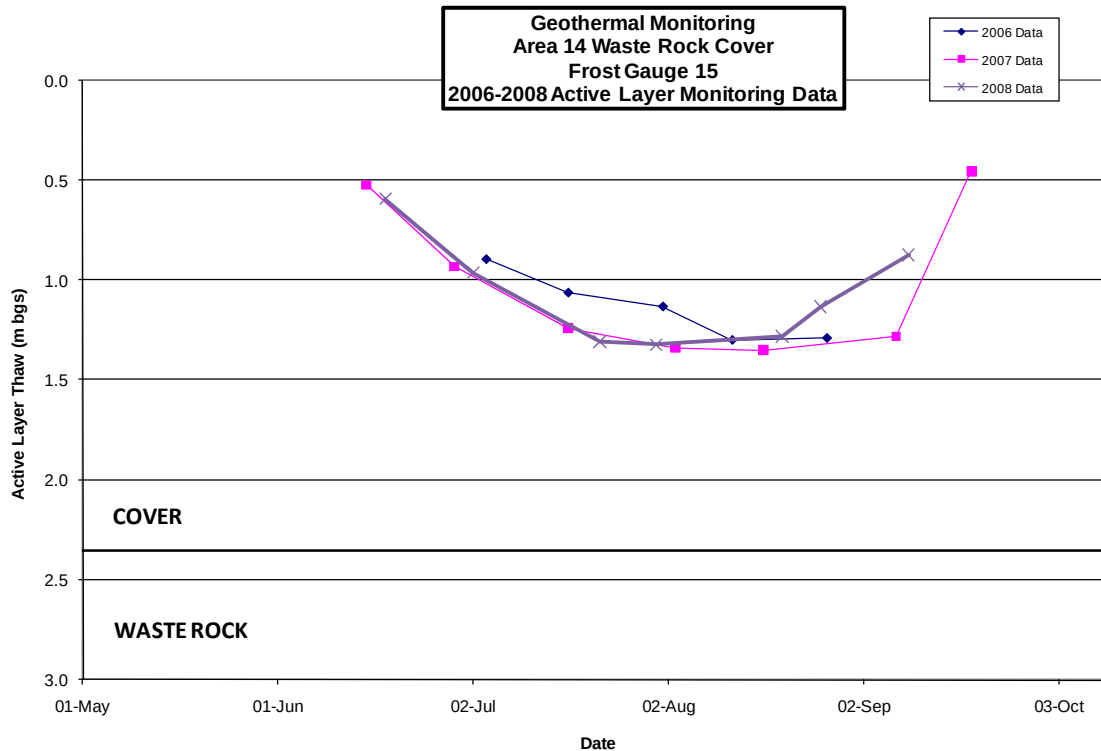
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PROJECT: NANISIVIK MINE 2008 ANNUAL GEOTECHNICAL INSPECTION		
TITLE: AREA 14 WASTE ROCK COVER		
PROJECT No.: 0255-017-03	FIGURE No. 29	REV.:



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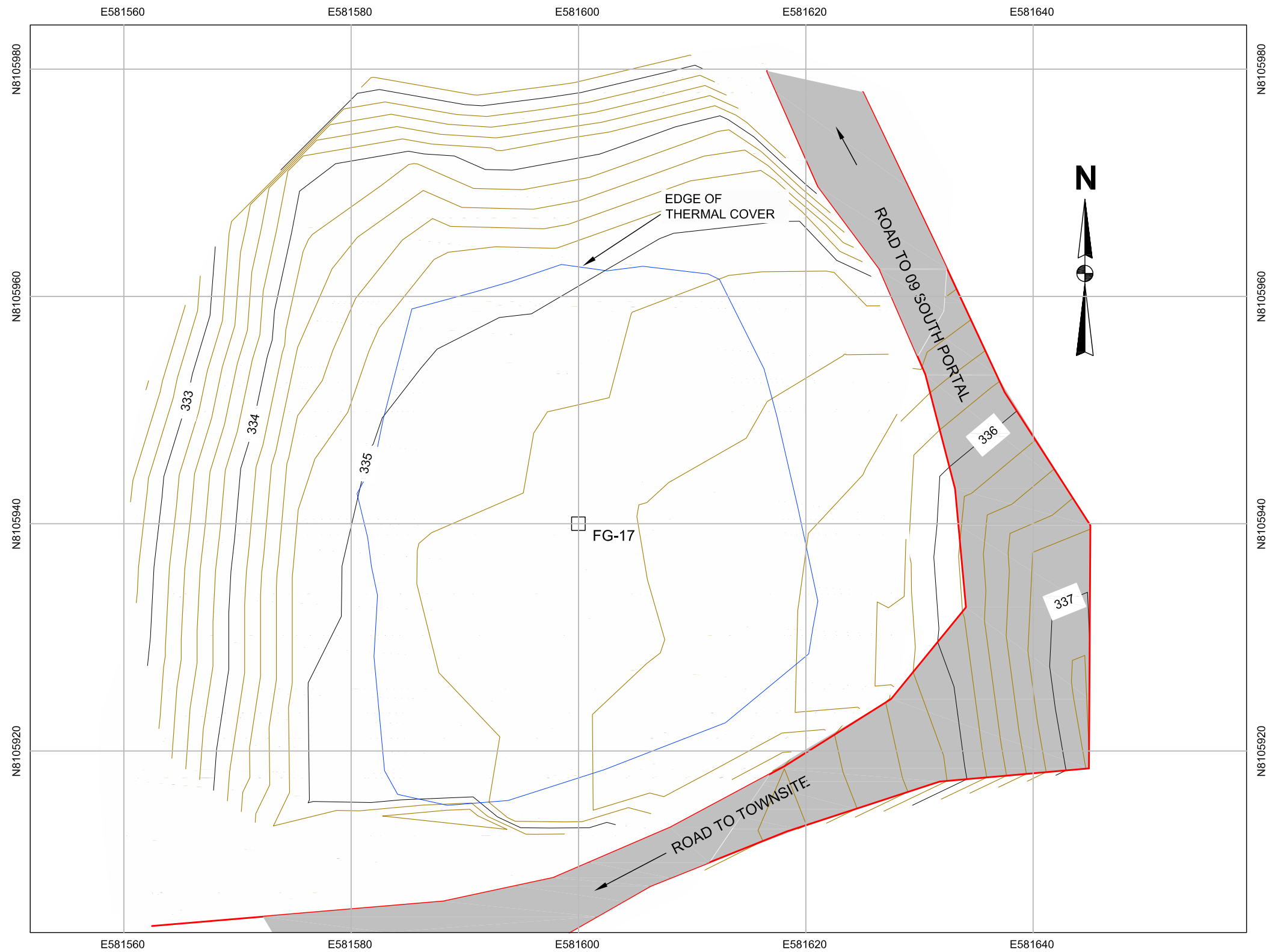
PROJECT:	NANISIVIK MINE 2008 ANNUAL GEOTECHNICAL INSPECTION		
TITLE:	AREA 14 WASTE ROCK COVER GEOTECHNICAL MONITORING DATA		

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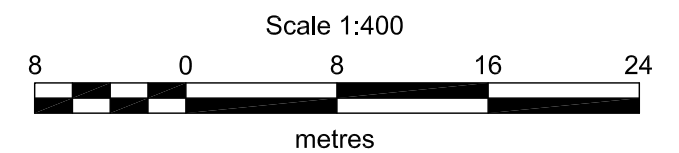
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0255-017-03	30	

K:\Projects\0255 CanZinc\017 2008 Work\03 Annual Inspection Report\Graphics\Drawings\0255-017-03 Figure 31.dwg Layout Figure 29 Plot Date Jan 9 09 Time: 4:49 PM



NOTES:

1. GRID BASED ON UTM, NAD 83, ZONE 16 COORDINATES.
2. ELEVATIONS ARE IN METRES.
3. CONTOUR INTERVAL IS = 0.2 m.
4. SCALE IS APPROXIMATE.



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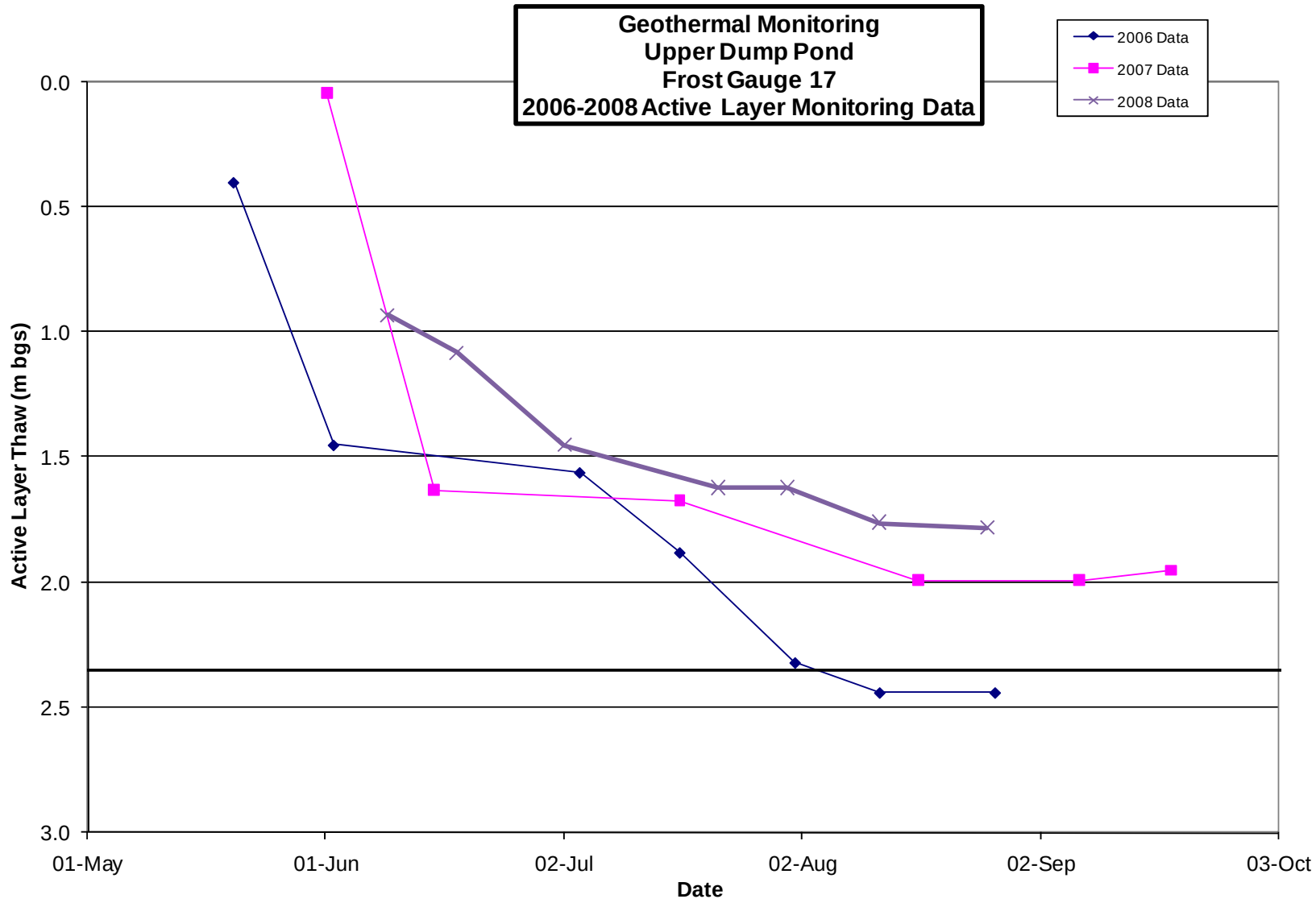
PROJECT: **NANISIVIK MINE RECLAMATION
2008 ANNUAL GEOTECHNICAL INSPECTION**

TITLE: **UPPER DUMP POND TAILINGS COVER**

PROJECT No.: **0255-017-03**

FIGURE No. **31**

REV.:



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PROJECT: NANISIVIK MINE
2008 ANNUAL GEOTECHNICAL INSPECTION

TITLE: UPPER DUMP POND TAILINGS COVER
GEOTECHNICAL MONITORING DATA

PROJECT No.: 0255-017-03

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