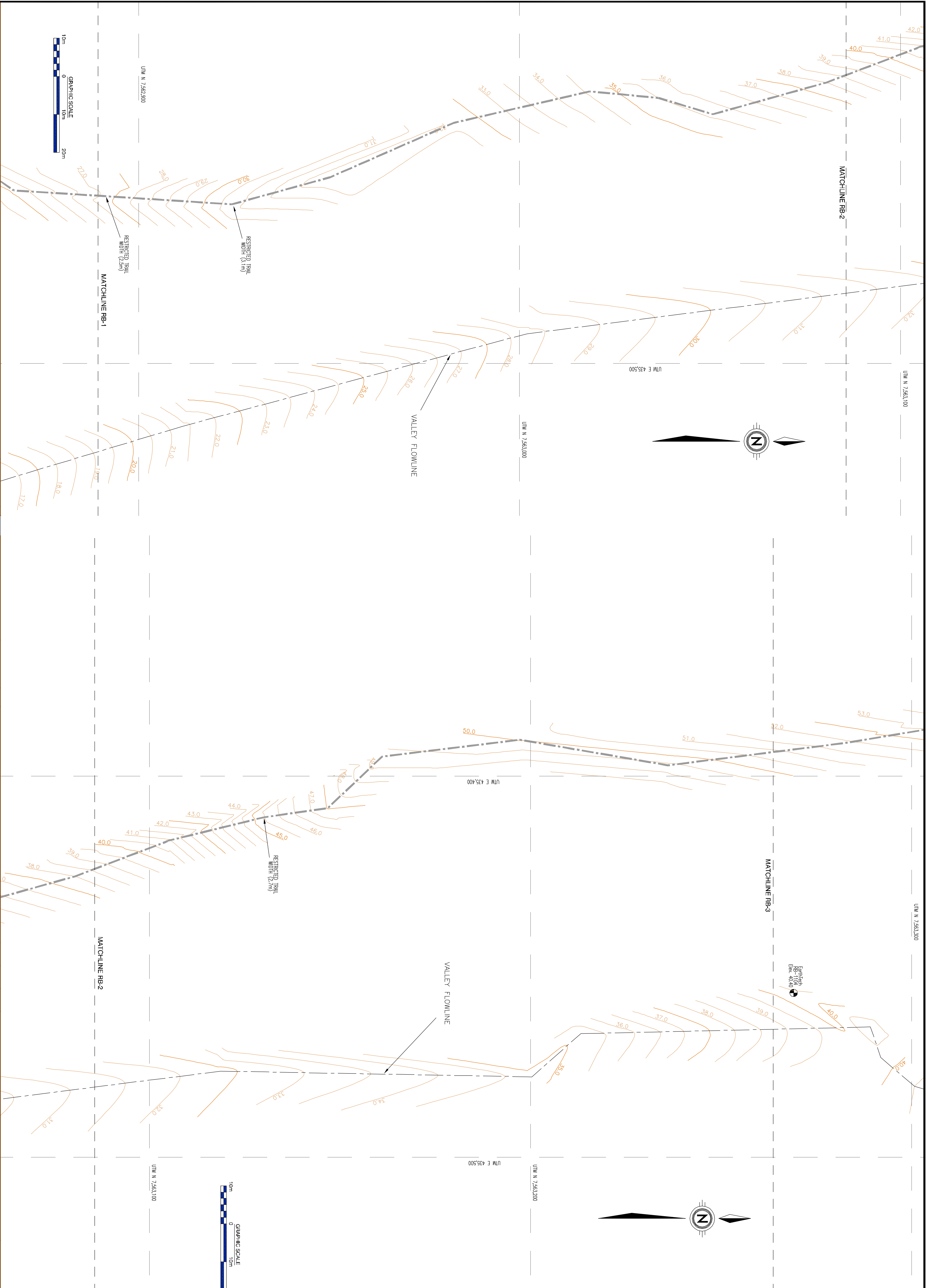
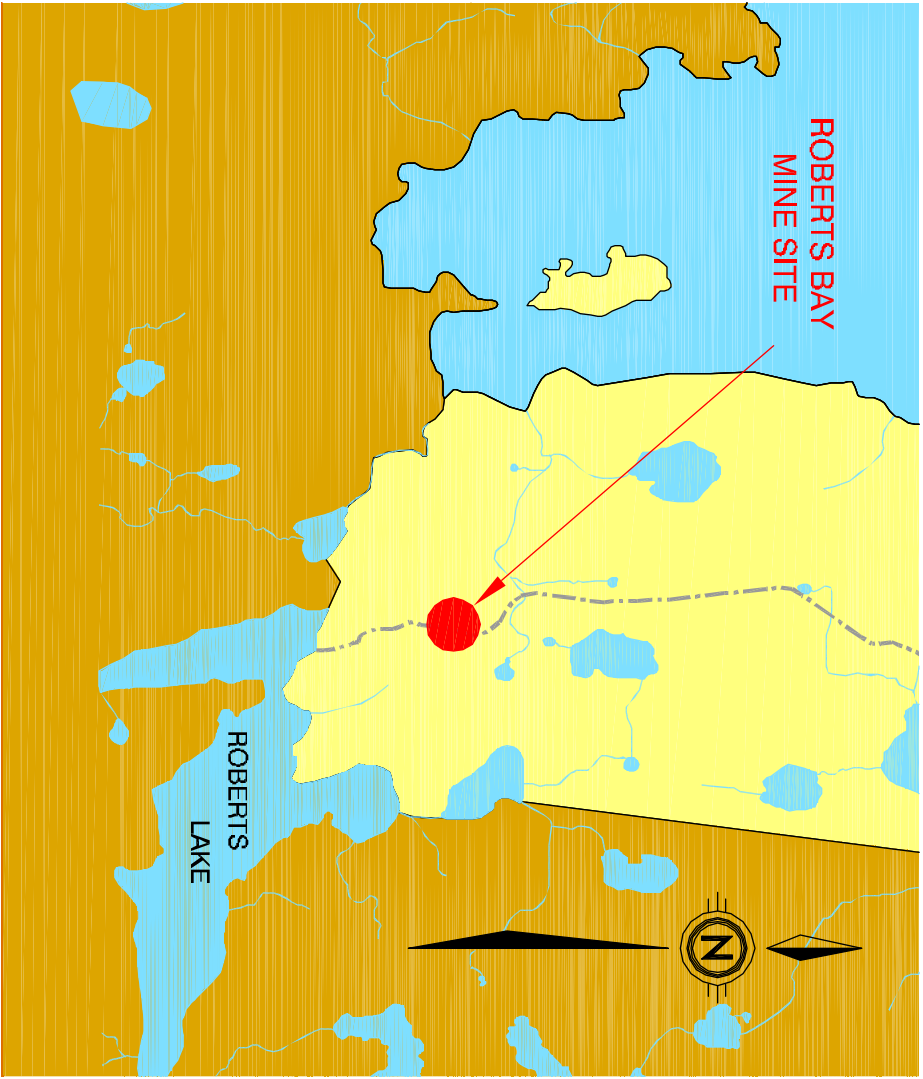


APPENDIX A

Site Survey Sheets



NOTES:

- ALL UNITS ARE IN METERS UNLESS OTHERWISE NOTED.
- COORDINATE SYSTEM USED IS UTM - ZONE 13 N, NAD83

CONTROL POINT LIST (ALL CP MONUMENTS ARE 30" REBARS)

CP 10	N 7,563,851.484	E 435,973.394	ELEV. 73.293
CP 11	N 7,563,708.886	E 435,478.886	ELEV. 55.286
CP 12	N 7,563,848.798	E 435,800.224	ELEV. 48.711
CP 13	N 7,564,033.994	E 435,330.586	ELEV. 60.781
CP 14	N 7,563,379.374	E 435,456.807	ELEV. 67.980
CP 15	N 7,563,821.144	E 435,549.572	ELEV. 82.843
CP 16	N 7,563,722.164	E 436,874.448	ELEV. 10.292
CP 17	N 7,563,712.884	E 436,944.783	ELEV. 4.827
CP 18	N 7,563,657.683	E 436,750.048	ELEV. 3.883

SURVEYED

BY AMEC Land Surveys Limited

DATE Aug 2005

NO.

REVISION

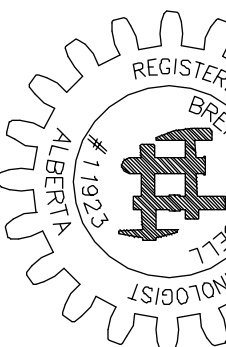
DATE


BY

CMD

APPRO

FILE



SIGNED: 
DATE: SEPTEMBER 26, 2005

SCALE

AS SHOWN

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

DATE

PROJECT NAME

ROBERTS BAY & IDA BAY MINE SITE REMEDIATION

SURVEYED

DRAWING TITLE

ROBERTS BAY MINE SITE
CONTOUR AND SITE PLAN

DATE

PROJECT NUMBER

ALS050052

CHECKED

DATE

ALS050052-SITE

APPROVED

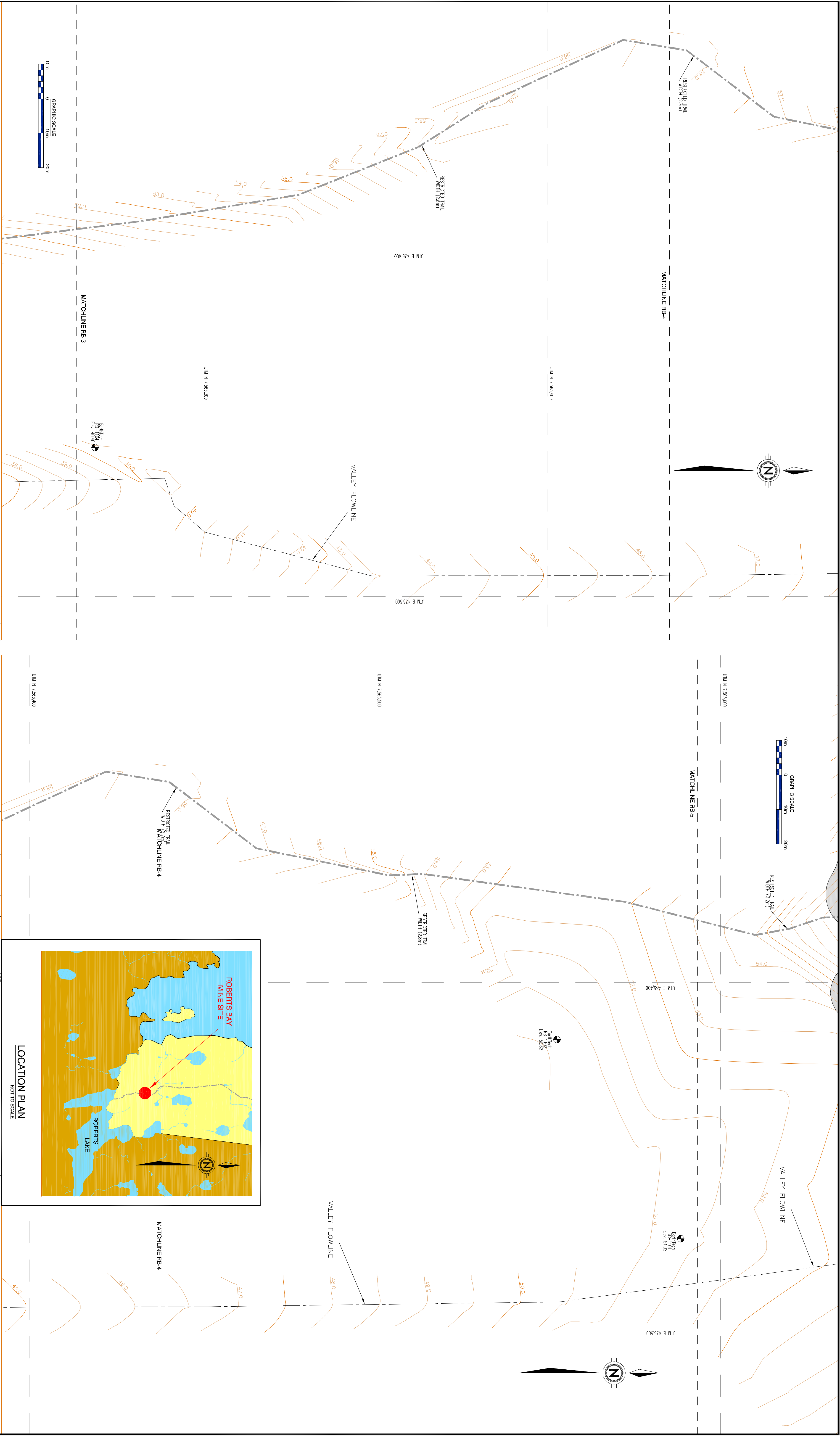
DATE

20' 4"

AMEC Land Surveys Limited



C:\Land Projects 2005\ALS050052\dwg\Site.dwg - Sep. 28, 2005 1:39pm - brnt.campbell



NOTES:

1. ALL UNITS ARE IN METERS UNLESS OTHERWISE NOTED.
2. COORDINATE SYSTEM USED IS UTM - ZONE 13 N, NAD83

CONTROL POINT LIST (ALL CP MONUMENTS ARE 30" REBAR)			
CP 10	N 7,563,851.484	E 435,973.394	ELEV. 73.293
CP 11	N 7,563,708.886	E 435,478.886	ELEV. 55.286
CP 12	N 7,563,846.798	E 435,300.224	ELEV. 48.711
CP 13	N 7,564,033.994	E 435,405.807	ELEV. 67.980
CP 14	N 7,563,979.374	E 435,549.472	ELEV. 82.843
CP 15	N 7,566,821.144	E 436,874.448	ELEV. 10.892
CP 16	N 7,569,722.164	E 436,944.783	ELEV. 4.827
CP 17	N 7,569,712.884	E 436,944.783	ELEV. 4.827
CP 18	N 7,569,657.683	E 436,750.048	ELEV. 3.883

SURVEYED

BY AMEC Land Surveys United

DATE Aug 2005

NO.

REVISION

DATE

BY

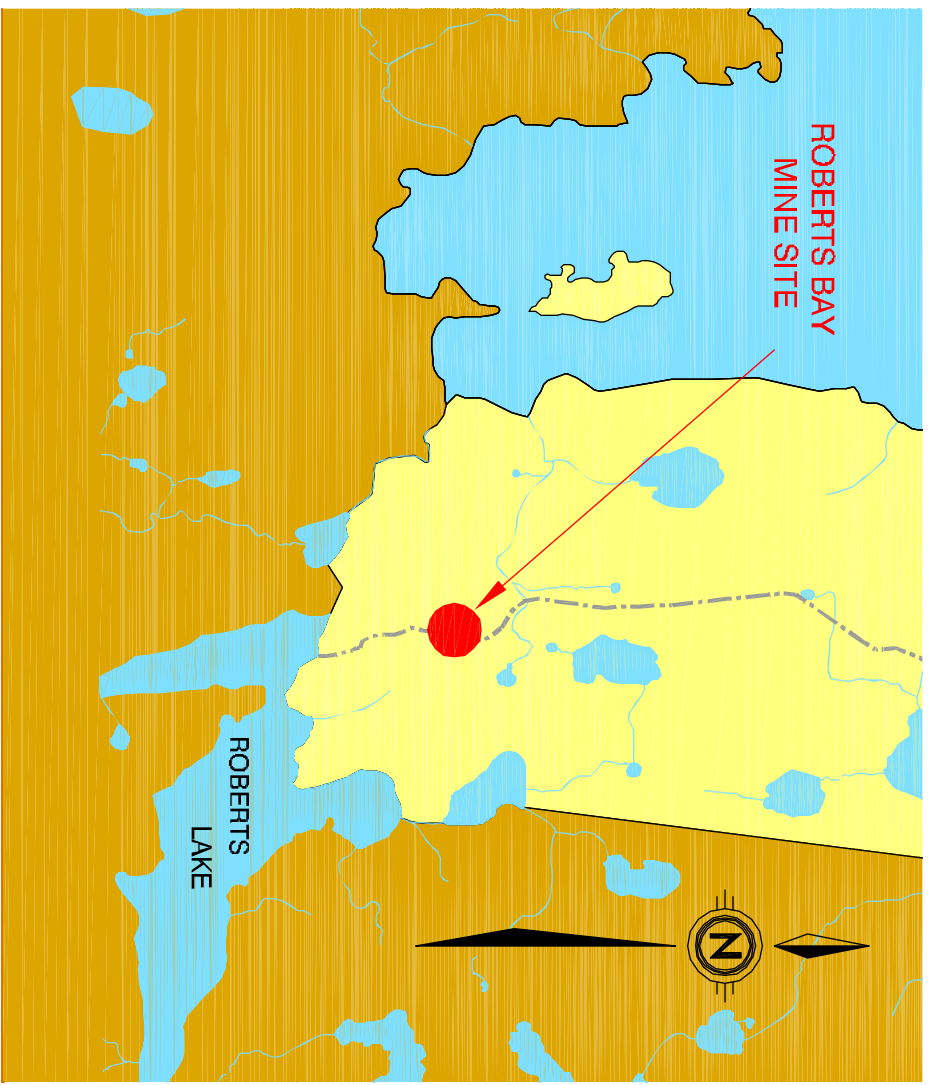
CMD

APPD

FILE

LOCATION PLAN

NOT TO SCALE



CLIENT NAME

PROJECT NAME

ROBERTS BAY & IDA BAY MINE SITE REMEDIATION

DRAWING TITLE

ROBERTS BAY MINE SITE

CONTOUR AND SITE PLAN

PROJECT NUMBER

ALS050052

DATE

SEP 2005

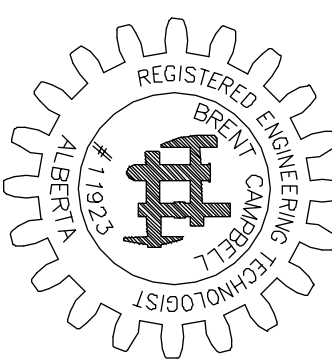
SCALE

AS SHOWN

DATE

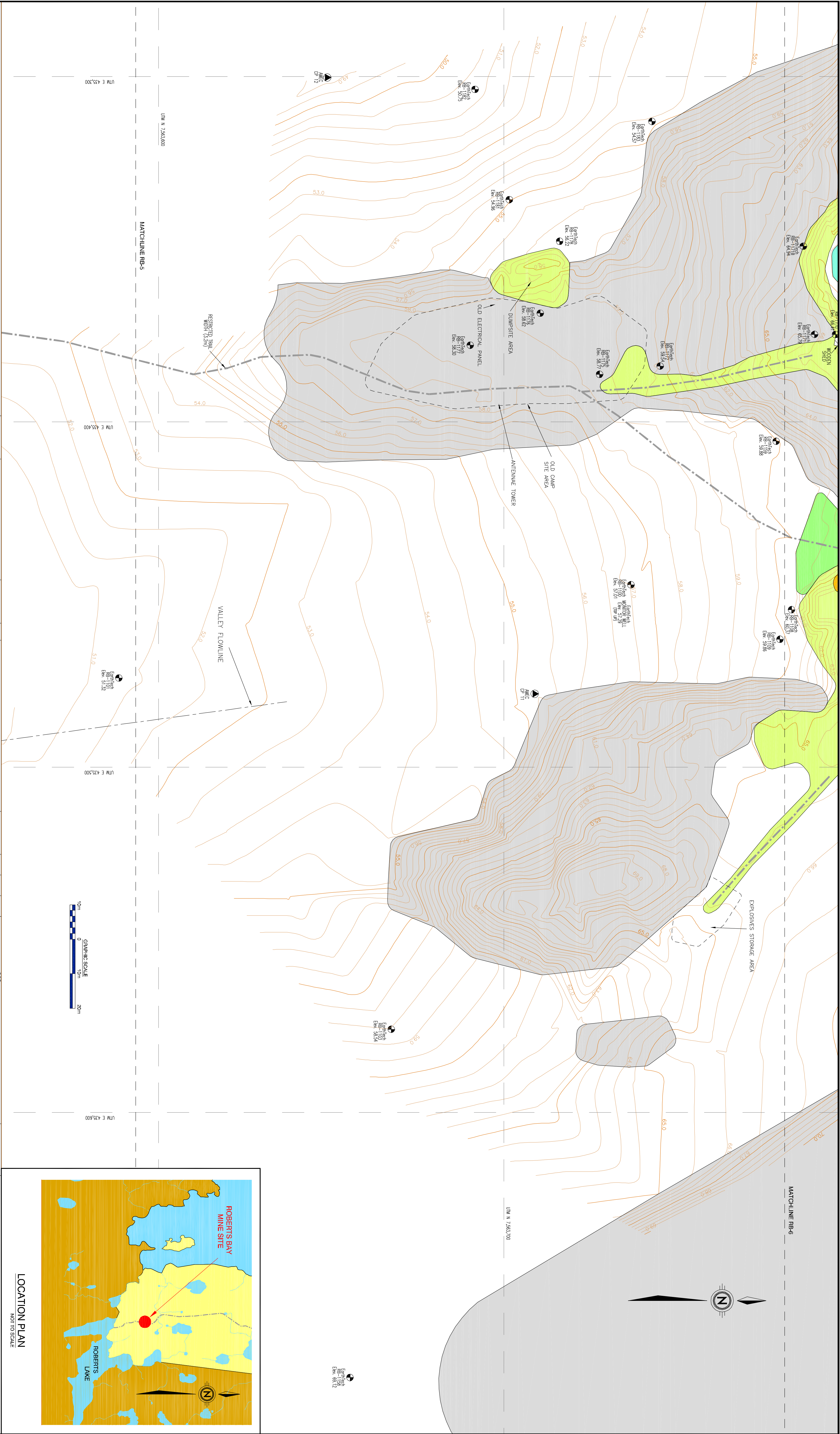
SEP 2005

SURVEYED BY
DATE
SEPTEMBER 28, 2005



AMEC Land Surveys United











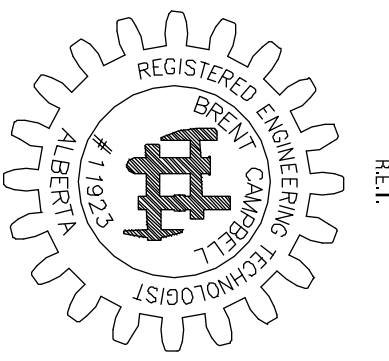
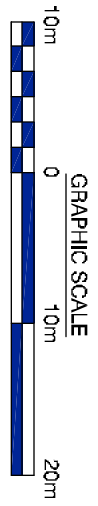


NOTES:

1. ALL UNITS ARE IN METERS UNLESS OTHERWISE NOTED.
2. COORDINATE SYSTEM USED IS UTM - ZONE 13 N, NAD83

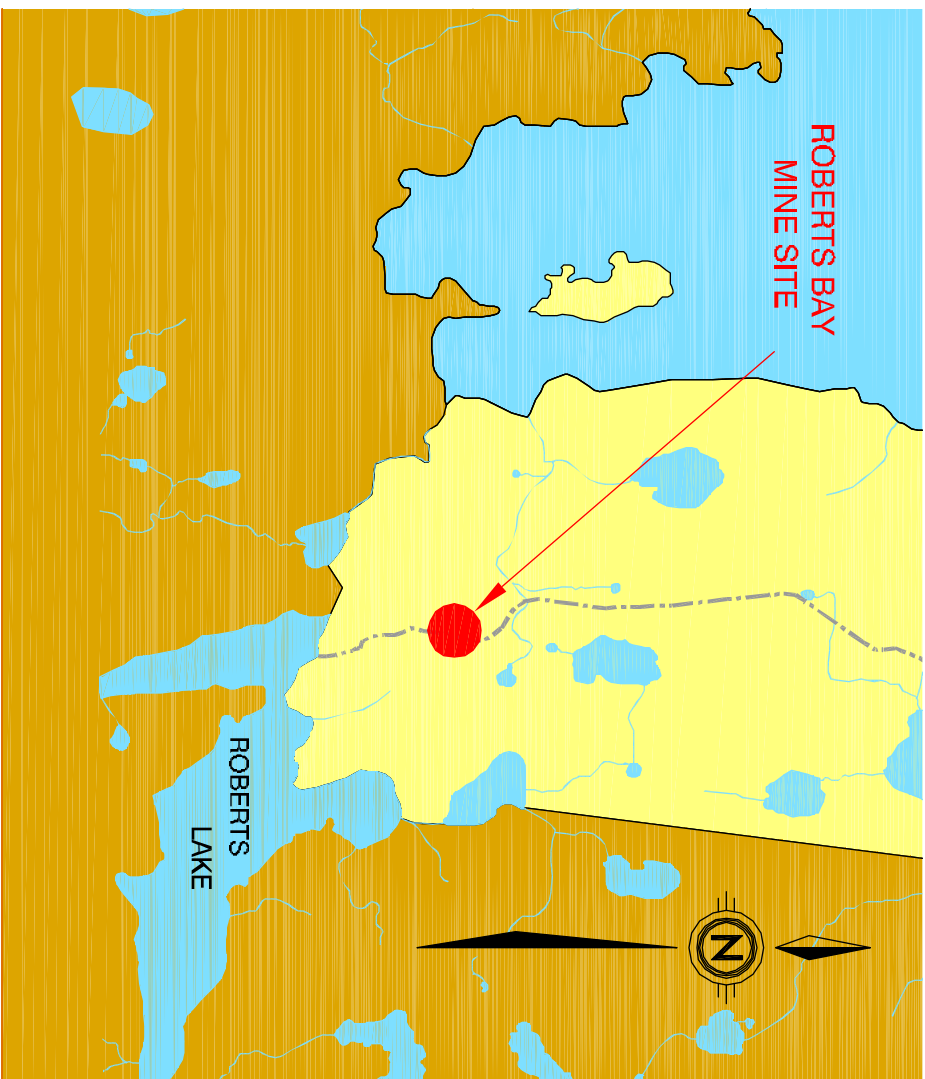
CONTROL POINT LIST (ALL CP MONUMENTS ARE 30" REBARS)			
CP 10	N 7,563,851.484	E 435,973.394	ELEV. 73.293
CP 11	N 7,563,708.886	E 435,478.886	ELEV. 55.286
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CP 13	N 7,564,033.994	E 435,330.586	ELEV. 60.781
CP 14	N 7,563,979.374	E 435,456.807	ELEV. 67.980
CP 15	N 7,566,821.144	E 435,549.572	ELEV. 82.843
CP 16	N 7,569,729.164	E 436,674.448	ELEV. 10.292
CP 17	N 7,569,712.894	E 436,944.783	ELEV. 4.827
CP 18	N 7,569,657.635	E 436,750.048	ELEV. 3.883

SURVEYED		BY	DATE	NO.	REVISION	DATE	BY	CMD	APP'D
AMEC Land Surveys Limited			Aug 2005	-					
LEGEND:									
	WASTE ROCK PILE		WASTE ROCK AREA						
	ROCK OUTCROP		OVERBLINDEN AREA						
	TRAIL (ROUGH, OLD ONLY)		CONCRETE AREA						
	PRESENT WATER LEVEL		TESTHOLE LOCATION						
P.W.L.									

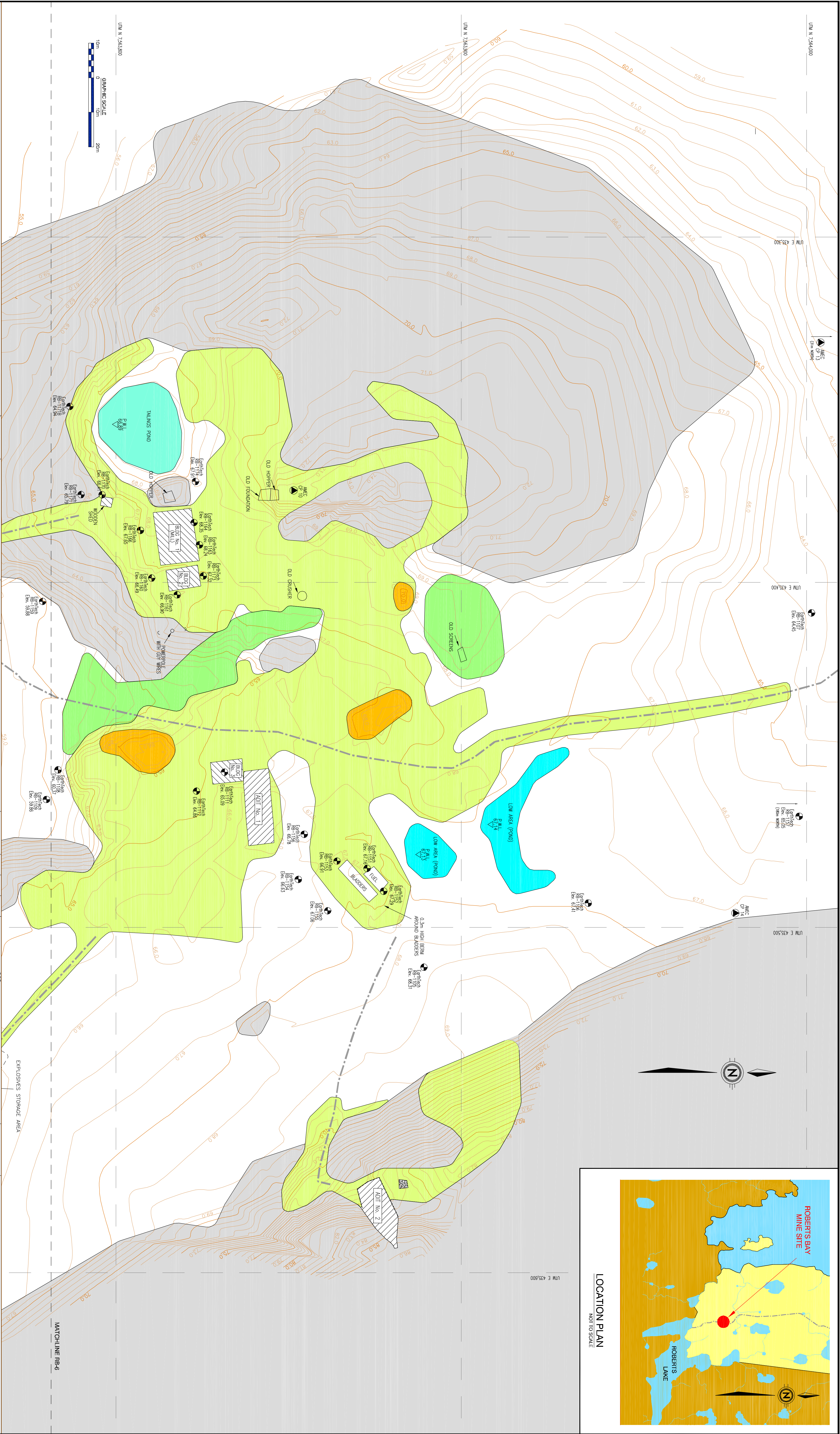


SIGNED:
DATE: SEPTEMBER 26, 2005

LOCATION PLAN
NOT TO SCALE



SCALE		CLIENT NAME	
AS SHOWN		PUBLIC WORKS AND GOVERNMENT SERVICES CANADA	
DATE		PROJECT NAME	
SEPT 2005		ROBERTS BAY & IDA BAY MINE SITE REMEDIATION	
SURVEYED		DRAWING TITLE	
B.A.C.		ROBERTS BAY MINE SITE	
DRAWN		CONTOUR AND SITE PLAN	
B.A.C.		PROJECT NUMBER	
C.P.		ALS050052	
CHECKED		DWG. NO.	
B.A.C.		ALS050052-SITE	
APPROVED		SHEET	
		2d OF 4	



NOTES:

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CP 10	N 7,563,951.484	E 435,973.394	ELEV. 73.293
CP 11	N 7,563,706.886	E 435,478.666	ELEV. 55.286
CP 12	N 7,563,646.798	E 435,900.224	ELEV. 48.711
CP 13	N 7,564,039.994	E 435,930.586	ELEV. 60.781
CP 14	N 7,563,979.374	E 435,456.807	ELEV. 67.980
CP 15	N 7,566,921.144	E 435,549.472	ELEV. 82.843
CP 16	N 7,569,729.164	E 436,674.448	ELEV. 10.292
CP 17	N 7,569,712.894	E 436,944.788	ELEV. 4.827
CP 18	N 7,569,657.685	E 436,750.048	ELEV. 3.885

LEGEND:

- WASTE ROCK PILE
- WASTE ROCK AREA
- ROCK OUTCROP
- OVERBLINDEN AREA
- TRAIL (ROUGH, OUND ONLY)
- CONCRETE AREA
- PRESENT WATER LEVEL
- TESTHOLE LOCATION

SURVEYED

BY

AMEC Land Surveys United

Aug 2005

NO.

REVISION

DATE

BY

CMD

APPRO

SCALE

AS SHOWN

DATE

SEPT 2005

SURVEYED

B.A.C.

DRAWING TITLE

ROBERTS BAY & IDA BAY MINE SITE REMEDIATION

PROJECT NUMBER

ALSO50052

DRAWN

B.A.C.

CHECKED

C.P.

PROJECT NUMBER

ALSO50052-SITE

DATE

SEPTEMBER 20, 2005

APPROVED

B.A.C.

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PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

PROJECT TITLE

ROBERTS BAY MINE SITE

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2005

SHEET

20 OF 4

PROJECT NUMBER

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DATE

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SHEET

20 OF 4

PROJECT NUMBER

ALSO50052-SITE

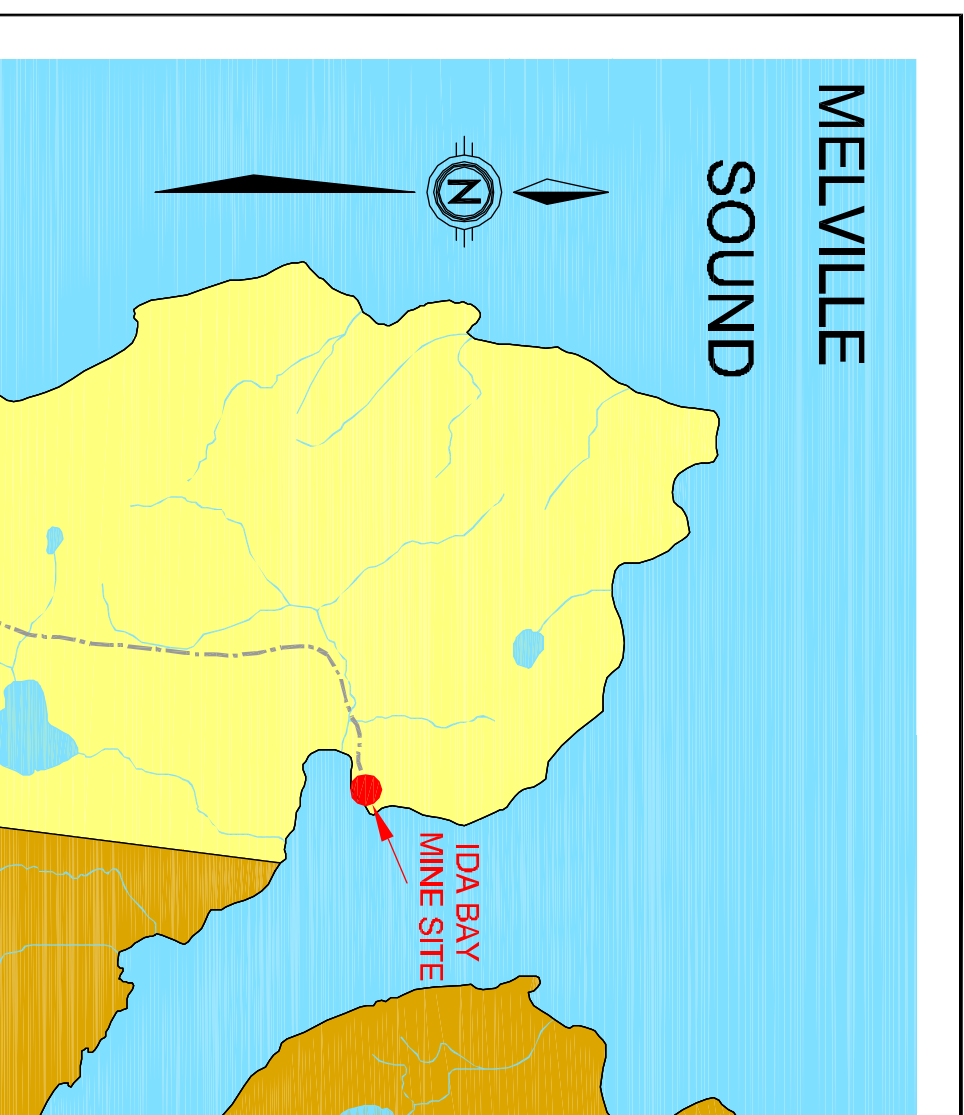
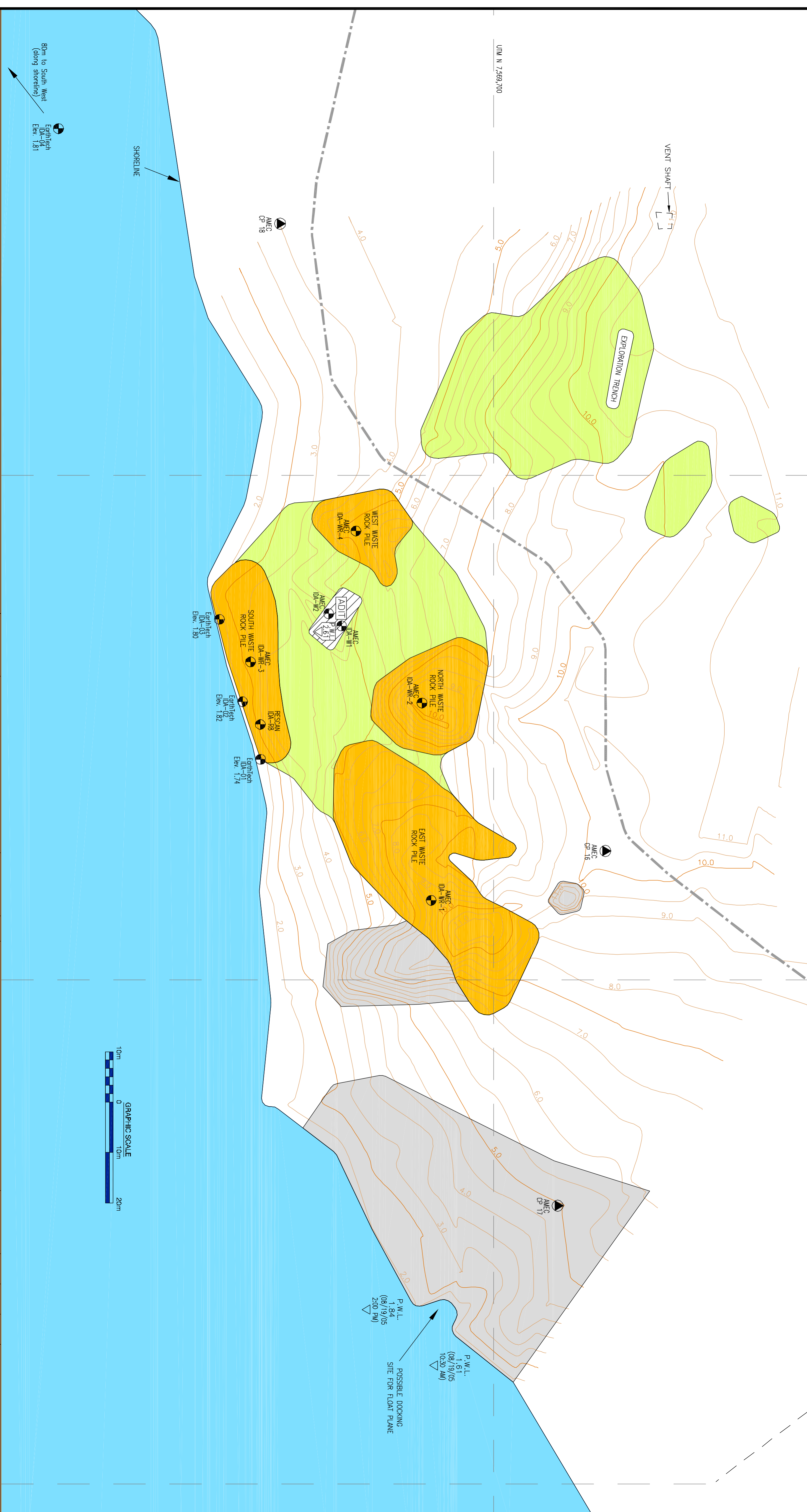
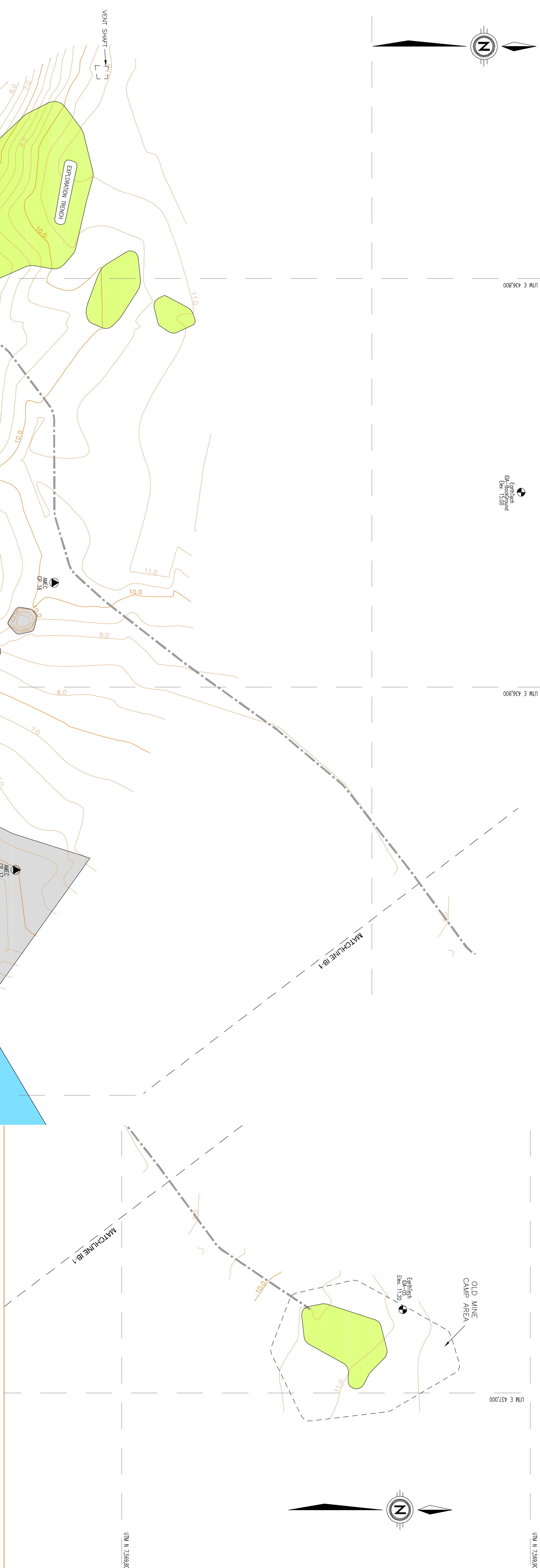
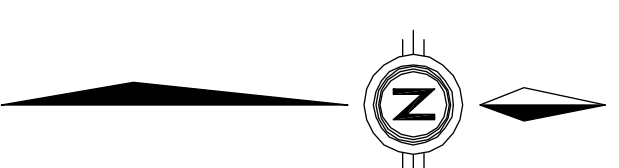
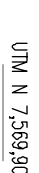
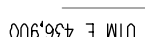
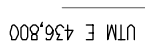
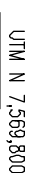
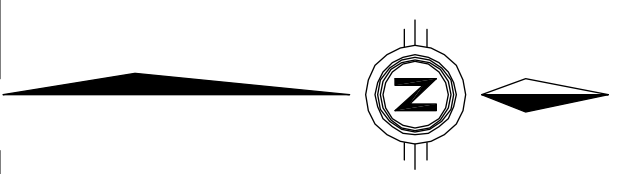
DATE

SEPTEMBER 20, 2005

APPROVED

B.A.C.

CLIENT NAME



LOCATION PLAN
NOT TO SCALE

SURVEYED		NO.	REVISION	DATE	BY	CKD	APP
BY		DATE					
AMEC Land Survey Limited		Aug 2005					

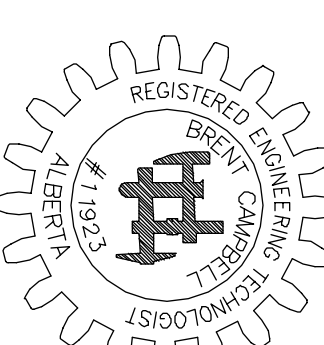
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SCALE AS SHOWN	CLIENT NAME
	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

1. ALL UNITS ARE IN METERS UNLESS OTHERWISE NOTED.
2. COORDINATE SYSTEM USED IS UTM - ZONE 13 N, NAD83

CONTROL POINT LIST: (ALL CP MONUMENTS ARE 30" REBARS)

LEGEND:



SIGNED: 
BRETT CAMPBELL

DATED: DECEMBER 20, 2006

B.A.C.	IDA BAY MINE SITE		
DRAWN	CONTOUR AND SITE PLAN		
B.A.C.	PROJECT NUMBER	DWG. NO.	SHEET 4 OF
CHECKED C.P.	ALS050052	ALS050052-SITE	
APPROVED B.A.C.			