



National
Defence

Défense
nationale

DEW LINE CLEAN UP PROJECT

NOTE:
THIS DRAWING PACKAGE HAS BEEN
REVISED BASED ON INFORMATION
SUPPLIED BY DEFENCE CONSTRUCTION
CANADA IN 2009, 2010 AND 2011.

DRAWING INDEX					
DRAWING No.	TITLE	DRAWING No.	TITLE	DRAWING No.	TITLE
SITING		SITING		STRUCTURAL	
H-C81/1-9101-101	OVERALL SITE PLAN				
H-C81/1-9101-102	PROJECT LAYOUT SHEET 1	H-C81/1-9101-115	NON-HAZARDOUS WASTE LANDFILL BERM AND FINAL GRADING PLANS		
H-C81/1-9101-103	PROJECT LAYOUT SHEET 2	H-C81/1-9101-116	NON-HAZARDOUS WASTE LANDFILL CROSS SECTIONS AND DETAIL		
H-C81/1-9101-104	AIRSTRIIP WEST SITE PLAN	H-C81/1-9101-117	TIER II DISPOSAL FACILITY KEY TRENCH EXCAVATION PLAN & GRADING/INSTRUMENTATION PLAN		
H-C81/1-9101-105	AIRSTRIIP EAST SITE PLAN	H-C81/1-9101-118	TIER II DISPOSAL FACILITY CROSS SECTION AND DETAIL	H-C81/1-9101-208	HANGAR PLAN AND SECTION
H-C81/1-9101-106	STATION NORTHWEST SITE PLAN				
H-C81/1-9101-107	STATION EAST AND AIRSTRIIP SOUTH SITE PLANS	H-C81/1-9101-120	MISCELLANEOUS DETAILS		
H-C81/1-9101-108	STATION SOUTHWEST SITE PLAN				
H-C81/1-9101-109	PALLET LINE WEST SITE PLAN				
H-C81/1-9101-110	EAST TWIN SITE PLAN	STRUCTURAL			
H-C81/1-9101-111	SOUTH CROSSROADS AREA SITE PLAN	H-C81/1-9101-201	STATION AREA DEMOLITION SITE PLAN		© COPYRIGHT HER MAJESTY THE QUEEN IN RIGHT OF CANADA 2012, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE.
H-C81/1-9101-112	NORTH BORROW, HARDING ROAD NORTH/SOUTH & HARDING RIVER AREAS SITE PLANS	H-C81/1-9101-202	AIRSTRIIP EAST AREA DEMOLITION SITE PLAN		
H-C81/1-9101-113	SOUTH BORROW AREA SITE PLAN				



PIN-2 CAPE YOUNG AS-BUILT DRAWINGS



DECEMBER, 2012

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (GRS), UTM ZONE 11N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. ARCHAEOLOGICAL FEATURES LOCATED AS PER ARCHAEOLOGICAL STUDY AT PIN-2, CAPE YONG, NUNAVUT, BY THOMSON HERITAGE CONSULTANTS DATED 2004.
4. FOR PERMANENT SURVEY CONTROL (BENCHMARK) INSTALLATION DETAIL, SEE DWG. H-C81/H-9101-120.

Legend:

▲ BM-6 PERMANENT BENCHMARK LOCATION (1)

APPROXIMATE LOCATION OF
PROPERTY BOUNDARY

ARCHAEOLOGICAL FEATURE

BODY OF WATER

0	12-12-10	AS-BUILT DRAWING	RRM
No.	DATE	REVISION	REVISION
			APPR.



Dec 10/12

AECOM

SCALE - ECHELLE 100 50 0 100 200 300m

PROJECT - PROJCT

DEW LINE CLEAN UP

© COPYRIGHT
HER MAJESTY THE QUEEN IN RIGHT OF
CANADA 2012, AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE.

TRADE - METIER	DATE
SITING	2008-11-19

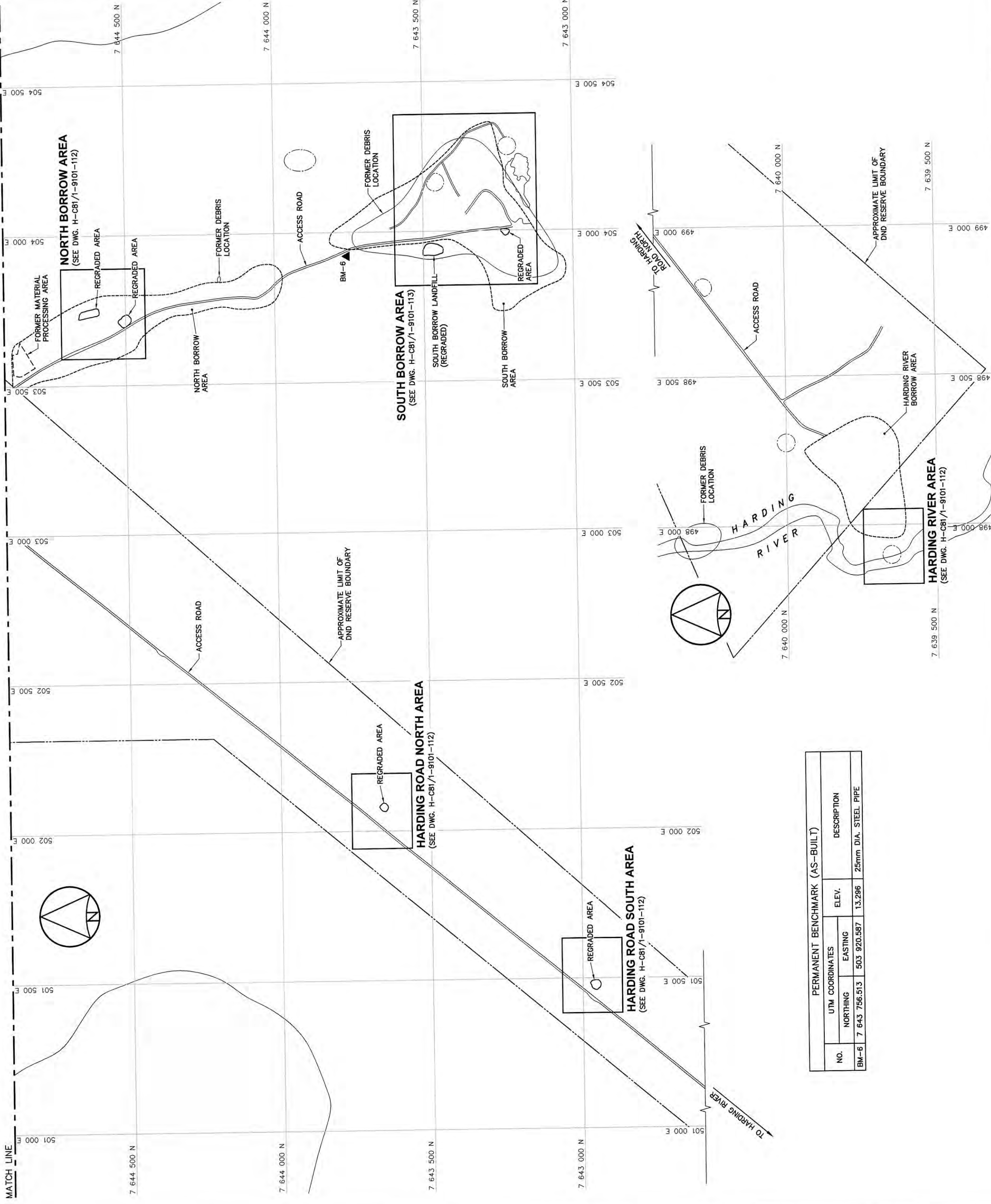
SUBJECT - SUJET

PROJECT LAYOUT
SHEET 2

PRODUCTION	CONCURRENCE – ASSESSMENT	
DESIGNED ETUDE	<i>BWF</i>	DES. OFF AGENT CONCEPT
DRAWN DESSINE	<i>LJJ</i>	SECT HD CHEF SECT
CHECKED VERIFIE	<i>KMS/DM</i>	DES MGR GEST CONCEPT
COORDINATION	<i>RCM</i>	REVIEWED – REVU

DWG. NO. - DESSIN NO.
H-C81/1-9101-103

Canada



PERMANENT BENCHMARK (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
BM-6	7 643 756.513	503 920.587	13.296	25mm DIA. STEEL PIPE

National
Défense
nationale

Headquarters
Quartier général

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS) UTM ZONE 11N. ALL ELEVATIONS REFER TO GEODETIC DATUM.

2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

3. ALL SHORT RANGE RADAR (SRR) FACILITIES WERE OPERATIONAL.

4. FOR PERMANENT SURVEY CONTROL (BENCHMARK) INSTALLATION DETAIL, SEE DWG. H-C81/1-9101-120.

Legend:

▲

BM-1

PERMANENT BENCHMARK LOCATION (1)

•

201

COORDINATE POINT

FORMER BUILDING, STRUCTURE OR TANK LOCATION

COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION

BODY OF WATER

0

12-12-10

AS-BUILT DRAWING

REV

REVISION

REVISION

APPR

DATE

DATE

PERMIT TO PRACTICE
AECOM Canada Ltd.
Signature: *[Signature]*
Stamp: *[Stamp]*
DEPARTMENT NUMBER: PR59
NAME: *[Name]*
Title: Professional Engineer
Engineers and Geoscientists

[Signature]
Stamp: *[Stamp]*
DATE: *[Date]*

AECOM

HATCH

SCALE - ÉCHELLE

20 10 0 20 40 60m

PROJECT - PROJET

PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

© COPYRIGHT
HER MAJESTY THE QUEEN IN RIGHT OF CANADA 2012, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE.

TRADE - MÉTIER

SITING

DATE

2008-11-19

SUBJECT - SUJET

AIRSTRIPEAST
SITE PLAN

PRODUCTION

CONCURRENCE - ASSESSMENT

DESIGNED
ETUDIE

BY
BWF

DES OFF
AGENT CONCEPT

DRAWN
DESSINE

BY
LJV

SECT HD
CHEF SECT

CHECKED
VÉRIFIÉ

BY
HMS/DTM

DES MGR
GEST CONCEPT

COORDINATION

REVIEWED - REVU

DWG. NO. - DESSIN NO.

H-C81/1-9101-105

Canada

NOTE:
CONTOURS SHOWN AS DASHED LINES WERE GENERATED FROM SURVEY INFORMATION AND REPRESENT FINISHED GROUND SURFACE FOLLOWING REGRADING OR RESHAPING.

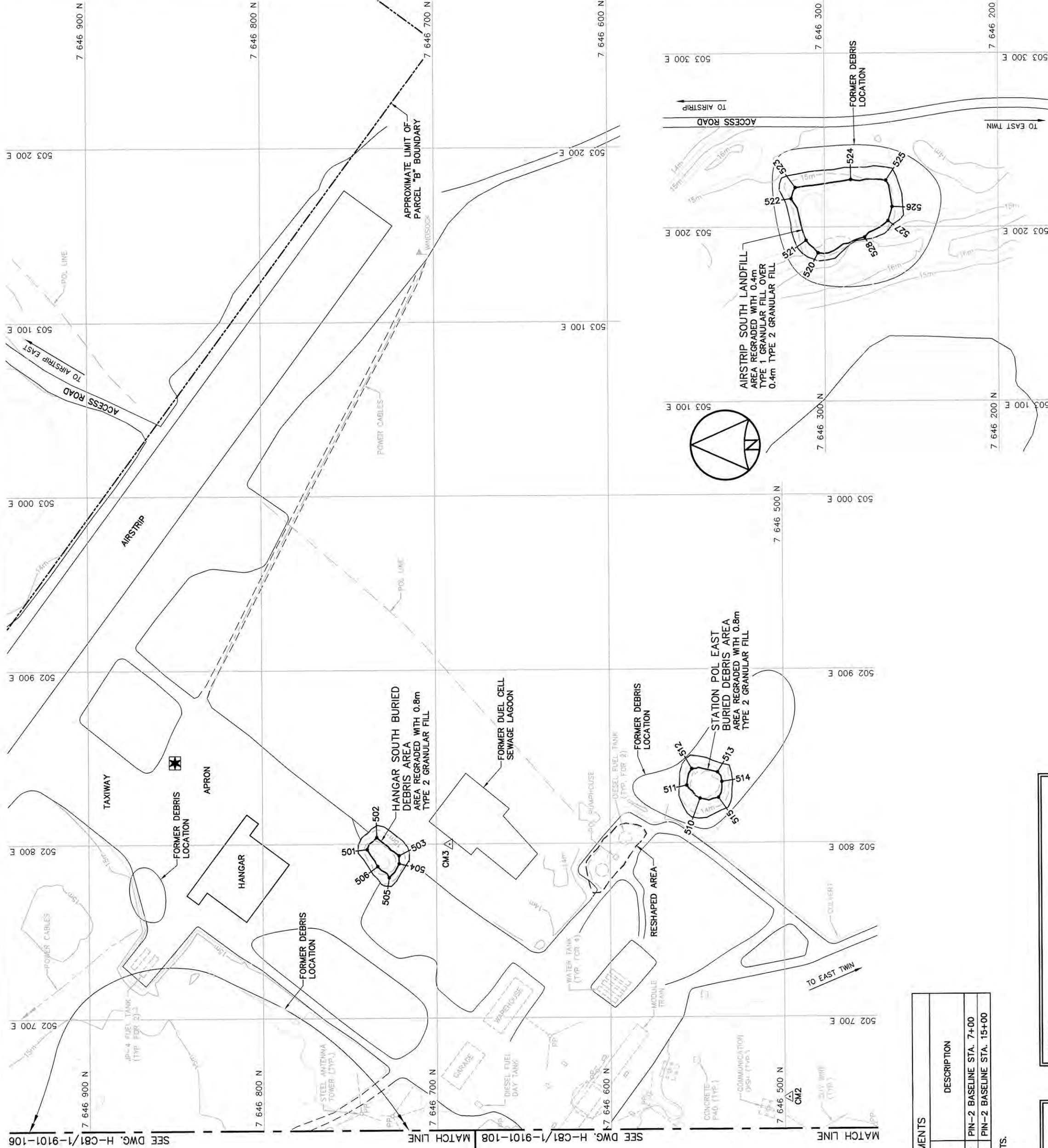
NOTE:
FOR DETAILS REGARDING CONFIRMATORY TESTING INFORMATION, REFER TO FINAL REPORT PREPARED BY THE ENVIRONMENTAL SCIENCES GROUP, ROYAL MILITARY COLLEGE.

PERMANENT BENCHMARK (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
BM-1	7 647 164.203	502 754.676	14.398	25mm DIA. STEEL PIPE

AIRSTRIP LANDFILL (LOBE H) REGRADED (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	
	NORTHING	EASTING		
201	7 647 332.2	502 871.2	6.5	
202	7 647 343.1	502 881.5	4.4	
203	7 647 339.4	502 891.2	4.1	
204	7 647 328.1	502 902.5	4.4	
205	7 647 316.8	502 892.0	6.8	
206	7 647 302.6	502 883.2	7.9	
207	7 647 315.9	502 888.9	7.4	

AIRSTRIP LANDFILL (LOBE I) REGRADED (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	
	NORTHING	EASTING		
210	7 647 282.6	503 009.8	4.5	
211	7 647 287.2	503 026.1	4.2	
212	7 647 258.3	503 033.6	4.4	
213	7 647 245.4	503 028.1	4.9	
214	7 647 237.3	503 018.5	5.5	
215	7 647 244.3	503 004.9	6.2	
216	7 647 252.9	503 001.2	5.6	

AIRSTRIP LANDFILL (LOBE J) REGRADED (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	
	NORTHING	EASTING		
220	7 647 153.8	503 000.8	7.8	
221	7 647 156.6	503 012.4	7.2	
222	7 647 138.2	503 051.0	5.4	
223	7 647 121.7	503 047.4	6.9	
224	7 647 111.9	503 032.6	9.0	
225	7 647 121.9	503 009.1	11.2	
226	7 647 140.3	502 994.6	9.2	



HANGAR SOUTH BURIED DEBRIS AREA REGRADED (AS-BUILT)	NO.	UTM COORDINATES		ELEV.
		NORTHING	EASTING	
		501	7 646 740.0	
	502	7 646 734.4	502 803.9	15.8
	503	7 646 721.6	502 793.4	15.6
	504	7 646 721.6	502 788.8	15.6
	505	7 646 727.4	502 780.9	15.6
	506	7 646 733.9	502 787.3	16.5

STATION POL EAST BURIED DEBRIS AREA REGRADED (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	
	NORTHING	EASTING		
510	7 646 548.2	502 825.6	15.0	
511	7 646 555.8	502 833.1	14.8	
512	7 646 552.9	502 842.6	14.9	
513	7 646 536.1	502 840.7	14.8	
514	7 646 535.6	502 835.1	14.9	
515	7 646 537.6	502 826.0	14.7	

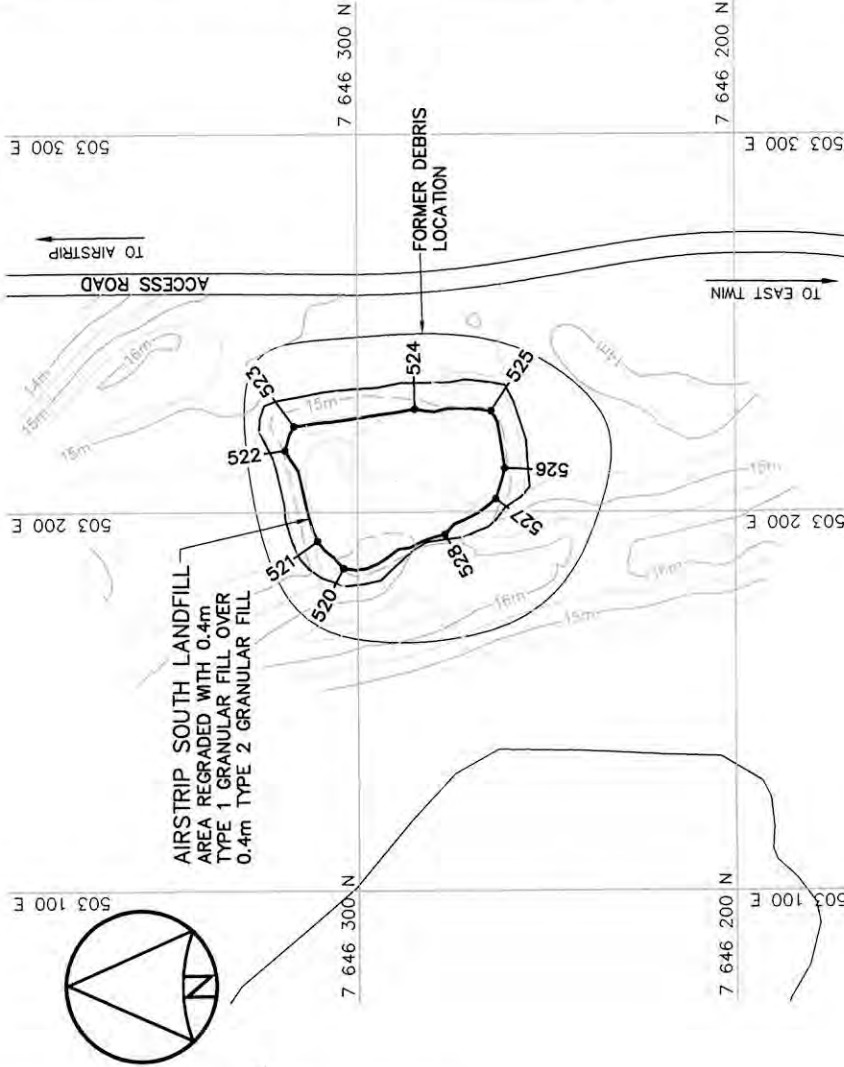
AIRSTRIP SOUTH LANDELL REGRADED (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	
	NORTHING	EASTING		
520	7 646 303.9	503 185.2	16.0	
521	7 646 310.7	503 192.4	15.6	
522	7 646 316.9	503 216.2	15.1	
523	7 646 316.9	503 222.6	15.4	
524	7 646 284.9	503 227.1	15.3	
525	7 646 264.7	503 226.6	15.0	
526	7 646 261.1	503 211.5	15.3	
527	7 646 263.5	503 203.4	15.1	
528	7 646 277.0	503 194.1	15.8	

SURVEY CONTROL MONUMENTS				
NO.	UTM COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
CM2	7 846 497.473	502 853.662	13.993	PIN-2 BASELINE STA. 7+00
CM3	7 846 692.507	502 799.974	14.534	PIN-2 BASELINE STA. 15+00

NOTE: BASELINE STATIONS SHOWN ARE IN IMPERIAL UNITS.

NOTE:
FOR DETAILS REGARDING CONFIRMATORY
TESTING INFORMATION, REFER TO FINAL
REPORT PREPARED BY THE ENVIRONMENTAL
SCIENCES GROUP, ROYAL MILITARY COLLEGE.

NOTE:
CONTOURS SHOWN AS DASHED LINES WERE
GENERATED FROM SURVEY INFORMATION
AND REPRESENT FINISHED GROUND SURFACE
FOLLOWING REGRADING OR RESHAPING.



AIRSTRIP SOUTH

CONCURRENCE - ASSESSMENT	DESIGN	DESIGN OFF
DESIGNED	<i>BWF</i>	AGENT CONCEPT
ETUDE		
DRAWN	<i>LJV</i>	SECT HD
DESSINE		CHEF SECT
CHECKED	<i>KMS/DTM</i>	DES MGR
VERIFIE		GEST CONCEPT
COORDINATION		REVIEWED - REVU
<i>RAM</i>		

DWG. NO. - DESSIN NO.
H-C81/1-9101-107

Canada

	National Defence Défense nationale					
Headquarters Quartier général						
General Notes: 1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS) UTM ZONE 11N. ALL ELEVATIONS REFER TO GEODETIC DATUM. 2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.						
Legend: CM2 SURVEY CONTROL MONUMENT CP1 COORDINATE POINT CCP APPROXIMATE LOCATION OF CONTRACTORS COMMEMORATIVE PLAQUE FUP FORMER UTILITY POLE FBL FORMER BUILDING, STRUCTURE OR TANK LOCATION BW BODY OF WATER SURVEY CONTROL MONUMENT COORDINATE POINT APPROXIMATE LOCATION OF CONTRACTORS COMMEMORATIVE PLAQUE FORMER UTILITY POLE FORMER BUILDING, STRUCTURE OR TANK LOCATION BODY OF WATER						
No.	DATE	REVISION	REVISION	DATE	APPROVED	
0	12-12-10		AS-BUILT DRAWING	RCH		PERMIT TO PRACTICE AECOM Canada Ltd. Signature: Date: Dec 10/12 PERMIT NUMBER: PR39 NWT/NU Association of Professional Engineers and Geoscientists
						AECOM HATCH
SCALE - ÉCHELLE 20 10 0 20 40 60m						PROJECT - PROJET PIN-2 CAPE YOUNG
DEW LINE CLEAN UP						TRADE - MÉTIER SITTING SUBJECT - SUJET
© COPYRIGHT HER MAJESTY THE QUEEN IN RIGHT OF CANADA 2012, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE.						DATE 2008--11-19
STATION EAST AND AIRSTRIP SOUTH SITE PLANS						
PRODUCTION	CONCURRENCE - ASSÉNTIMENT					
DESIGNED ÉTUDE	BWF	DES OFF	AGENT CONCEPT			
DRAWN DESSINE	LJV	SECT HD	CHEF SECT			
CHECKED VÉRIFIÉ	KMS/DJM	DES MGR	GEST CONCEPT			
COORDINATION RCH	REVIEWED - REVU					
DWG. NO. - DESSIN NO. H-C61/1-9101-107						
Canada						

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 11N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

Legend:

SURVEY CONTROL MONUMENT
COORDINATE POINT
APPROXIMATE LOCATION OF
PROJECT COMMEMORATIVE PL
FORMER UTILITY POLE
FORMER BUILDING, STRUCTURE
TANK LOCATION
COMPLETED LANDFILL OR BUR
DEBRIS EXCAVATION

NO.	DATE	REVISION	REVISION	APPROVED
	12-12-10	AS-BUILT DRAWING		

**AECOM****AECOM**

PROJECT - PROJECT

PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

© COPYRIGHT
HER MAJESTY THE QUEEN IN RIGHT OF
CANADA 2012, AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE.

TRADE - METIER

SUBJECT - SUJET

STATION SOUTHWEST
SITE PLAN

PRODUCTION	CONCURRENCE — ASSESSMENT			
DESIGNED TUDIE	<i>BWF</i>		DES OFF AGENT CONCEPT	
DRAWN RESSINE	<i>LJV</i>		SECT HQ CHEF SECT	
CHECKED HMS/DTH VERIFIE			DES MOR GEST CONCEPT	
COORDINATION <i>REM</i>			REVIEWED —	REVI

DWG. NO. - DESSIN NO.
H-C81/1-9101-108

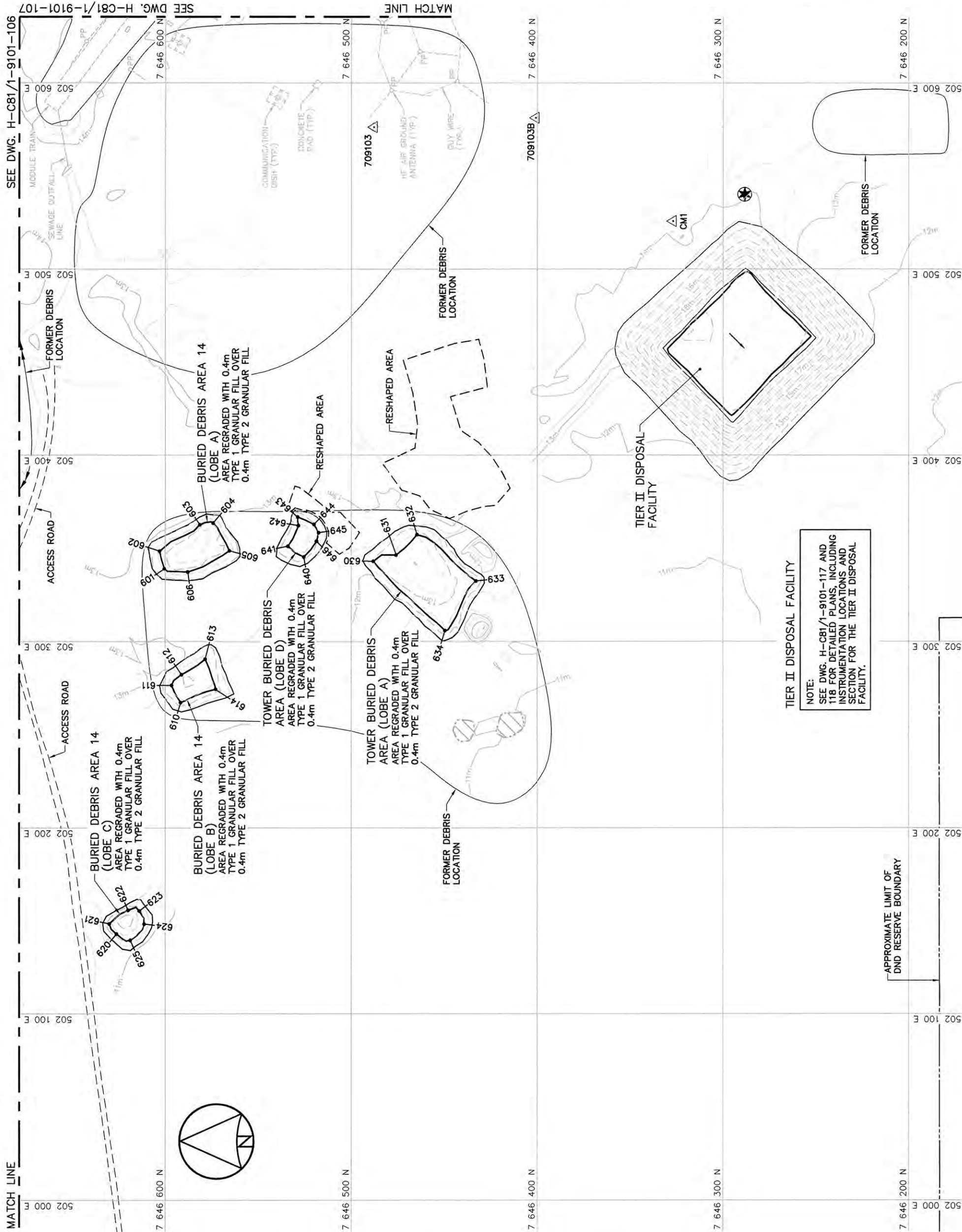
Canada

NOTE: FOR DETAILS REGARDING CONFIRMATORY TESTING INFORMATION, REFER TO FINAL REPORT PREPARED BY THE ENVIRONMENTAL SCIENCES GROUP, ROYAL MILITARY COLLEGE

SURVEY CONTROL MONUMENTS				
NO.	UTM COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
CM1	7 646 327.029	502 525.754	13.804	PIN-2 BASELINE STA. 0+00
709103	7 646 487.974	502 576.191	13.790	GEODETIC BENCHMARK
709103B	7 646 400.920	502 581.212	13.954	GEODETIC BENCHMARK

NOTE: BASELINE STATIONS SHOWN ARE IN IMPERIAL UNITS.

NOTE: CONTOURS SHOWN AS DASHED LINES WERE GENERATED FROM SURVEY INFORMATION AND REPRESENT FINISHED GROUND SURFACE FOLLOWING REGRADING OR RESHAPING.



BURIED DEBRIS AREA 14 (LOBE A) REGRADED (AS-BUILT)					ELEV.
NO.	UTM COORDINATES		EASTING	NORTHING	
	601	7 646			600.6
602	7 646	603.2	502 348.5	13.6	
603	7 646	581.5	502 362.8	13.8	
604	7 646	574.5	502 363.7	14.0	
605	7 646	585.6	502 348.8	13.8	
606	7 646	568.0	502 337.4	13.7	

BURIED DEBRIS AREA 14 (LOBE B) REGRADED (AS-BUILT)				ELEV.
NO.	UTM COORDINATES		ELEV.	
	NORTHING	EASTING		
610	7 646 591.8	502 267.1	13.4	
611	7 646 596.7	502 276.3	13.8	
612	7 646 591.4	502 282.1	14.0	
613	7 646 578.6	502 290.4	13.8	
614	7 646 573.1	502 274.2	13.3	

BURIED DEBRIS AREA 14 (LOBE C) REGRADED (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	
	NORTHING	EASTING		
620	7 646 626.3	502 143.0	12.2	
621	7 646 630.1	502 148.4	12.3	
622	7 646 620.1	502 155.7	12.5	
623	7 646 614.0	502 155.4	12.2	
624	7 646 611.4	502 148.3	12.0	
625	7 646 618.9	502 139.6	12.0	

NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
630	7 646 488.3	502 343.1	13.0
631	7 646 476.0	502 346.5	13.7
632	7 646 464.8	502 357.4	13.5
633	7 646 433.1	502 332.5	12.5
634	7 646 449.8	502 305.8	12.4

TOWER BURIED DEBRIS AREA (LOBE D) REGRADED (AS-BUILT)	NO.	UTM COORDINATES		ELEV.
		NORTHING	EASTING	
	640	7 646 525.6	502 345.4	13.3
	641	7 646 534.2	502 351.2	13.5
	642	7 646 528.5	502 352.3	13.5
	643	7 646 528.8	502 366.9	13.3
	644	7 646 520.2	502 362.9	13.1
	645	7 646 517.7	502 358.5	13.0
	646	7 646 518.8	502 353.9	13.1

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CRS), UTM ZONE 11N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

Legend:

- | COORDINATE POINT | COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION |
|------------------|--|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |
| 17 | |
| 18 | |
| 19 | |
| 20 | |
| 21 | |
| 22 | |
| 23 | |
| 24 | |
| 25 | |
| 26 | |
| 27 | |
| 28 | |
| 29 | |
| 30 | |
| 31 | |
| 32 | |
| 33 | |
| 34 | |
| 35 | |
| 36 | |
| 37 | |
| 38 | |
| 39 | |
| 40 | |
| 41 | |
| 42 | |
| 43 | |
| 44 | |
| 45 | |
| 46 | |
| 47 | |
| 48 | |
| 49 | |
| 50 | |
| 51 | |
| 52 | |
| 53 | |
| 54 | |
| 55 | |
| 56 | |
| 57 | |
| 58 | |
| 59 | |
| 60 | |
| 61 | |
| 62 | |
| 63 | |
| 64 | |
| 65 | |
| 66 | |
| 67 | |
| 68 | |
| 69 | |
| 70 | |
| 71 | |
| 72 | |
| 73 | |
| 74 | |
| 75 | |
| 76 | |
| 77 | |
| 78 | |
| 79 | |
| 80 | |
| 81 | |
| 82 | |
| 83 | |
| 84 | |
| 85 | |
| 86 | |
| 87 | |
| 88 | |
| 89 | |
| 90 | |
| 91 | |
| 92 | |
| 93 | |
| 94 | |
| 95 | |
| 96 | |
| 97 | |
| 98 | |
| 99 | |
| 100 | |

0	12-12-10	AS-BUILT DRAWING		RRM
No.	DATE	REVISION	REVISION	APPR.



PERMIT TO PRACTICE
 AECOM Canada Ltd.
 Signature: 
 Date: 2012
 PERMIT NUMBER: P639
 NWT/NU Association of Professional
 Engineers and Geoscientists



SCALE - ECHELLE	20	10	0	20	40	60m
-----------------	----	----	---	----	----	-----

PROJECT PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

© COPYRIGHT
HER MAJESTY THE QUEEN IN RIGHT OF
CANADA 2012, AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE.

TRADE - METIER	SITING	DATE
		2008-11-19

PALLET LINE WEST SITE PLAN

DESIGNED	ETUDE	<i>BWF</i>	CONCURRENCE – ASSESSMENT
DRAWN	DESINE	<i>LJV</i>	
CHECKED	VERIFIE	<i>MKS/DTM</i>	
COORDINATION	<i>RRM</i>		
			REVIEWED – REVU

DWG. NO. - DESSIN NO.

Canada

NOTE:

CONTOURS SHOWN AS DASHED LINES WERE
GENERATED FROM SURVEY INFORMATION
AND REPRESENT FINISHED GROUND SURFACE
FOLLOWING REGRADING OR RESHAPING.

NOTE:

FOR DETAILS REGARDING CONFIRMATORY TESTING INFORMATION, REFER TO FINAL REPORT PREPARED BY THE ENVIRONMENTAL SCIENCES GROUP, ROYAL MILITARY COLLEGE.

PALLET LINE WEST LANDFILL (LOBES A,B,C,D) REGRADED (AS-BUILT)					ELEV.
NO.	UTM COORDINATES				
	NORTHING	EASTING			
701	7 645 846.1	502 548.8		13.6	
702	7 645 855.0	502 561.2		13.6	
703	7 645 862.1	502 561.3		14.0	
704	7 645 818.8	502 612.9		14.4	
705	7 645 805.0	502 619.8		14.1	
706	7 645 756.8	502 596.8		14.5	
707	7 645 755.9	502 591.2		14.8	
708	7 645 774.4	502 557.1		14.7	

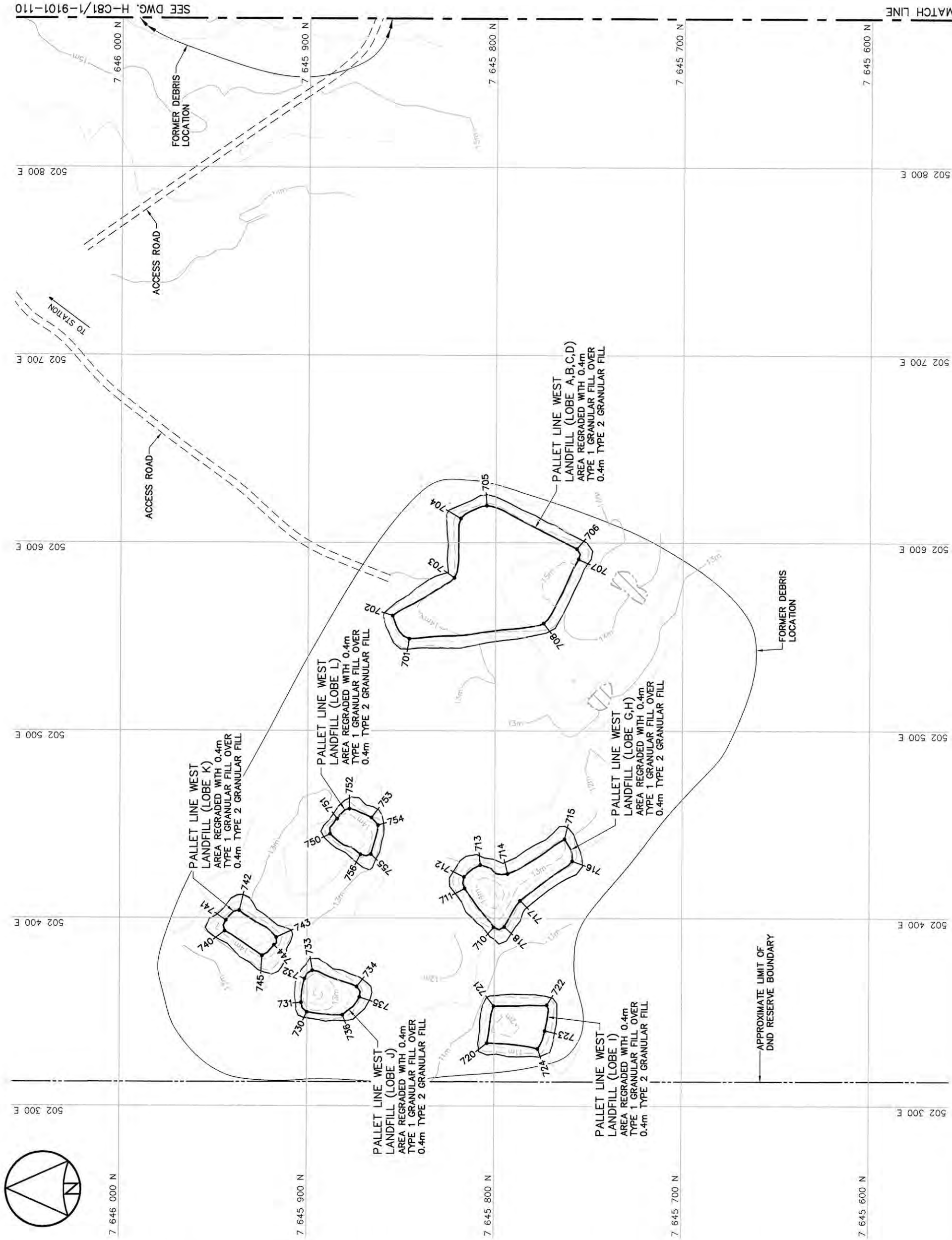
PALLET LINE WEST LANDFILL (LOBES G & H) REGRADED (AS-BUILT)	NO.	UTM COORDINATES		ELEV.
		NORTHING	EASTING	
	710	7 645 800.5	502 395.2	12.2
	711	7 645 816.0	502 415.7	12.9
	712	7 645 816.4	502 421.8	12.9
	713	7 645 807.7	502 428.2	13.0
	714	7 645 793.2	502 423.6	13.1
	715	7 645 762.8	502 442.1	12.9
	716	7 645 758.6	502 430.3	12.2
	717	7 645 786.4	502 409.3	12.2
	718	7 645 794.8	502 395.4	12.3

PALLET LINE WEST LANDFILL (LOBE I) REGRADED (AS-BUILT)	NO.	UTM COORDINATES		ELEV.
		NORTHING	EASTING	
	720	7 645 803.9	502 333.6	11.7
	721	7 645 800.4	502 353.2	11.9
	722	7 645 772.0	502 353.8	11.7
	723	7 645 773.0	502 340.1	11.8
	724	7 645 776.9	502 330.5	11.6

NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
730	7 645 900.0	502 350.0	12.6
731	7 645 903.0	502 355.0	12.7
732	7 645 901.3	502 367.6	12.8
733	7 645 897.2	502 372.0	12.7
734	7 645 873.5	502 363.5	12.2
735	7 645 872.0	502 358.0	12.1
736	7 645 891.1	502 348.5	12.3

PALLET LINE WEST LANDFILL (LOBE K) REGRADED (AS-BUILT)	NO.	UTM COORDINATES		ELEV.
		NORTHING	EASTING	
		740	7 645 943.9	
	741	7 645 943.3	502 398.7	14.3
	742	7 645 936.2	502 403.9	14.1
	743	7 645 916.5	502 399.6	14.4
	744	7 645 917.6	502 385.5	14.4
	745	7 645 924.1	502 379.9	14.3

NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
750	7 645 887.9	502 444.8	14.3
751	7 645 884.2	502 452.9	14.1
752	7 645 877.7	502 458.3	13.5
753	7 645 865.9	502 453.5	13.1
754	7 645 862.3	502 449.5	13.4
755	7 645 866.2	502 434.0	13.7
756	7 645 871.7	502 433.8	14.3



National
Défense

Defence
nationale

Headquarters
Quartier général

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 11N. ALL ELEVATIONS REFER TO GEODETIC DATUM.

2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

3. FOR PERMANENT SURVEY CONTROL (BENCHMARK) INSTALLATION DETAIL, SEE DWG. H-C81/1-9101-120.

Legend:

▲

BM-4

●

901

PERMANENT BENCHMARK LOCATION (1)

COORDINATE POINT

FORMER BUILDING, STRUCTURE OR TANK LOCATION

COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION

0

12-12-10

AS-BUILT DRAWING

R2M

No.

DATE

REVISION

REVISION

APPR.

PERMIT TO PRACTICE

AECOM Canada Ltd.

Date: 2012/12/12

PERMIT NUMBER: PR39

NWT/NU Association of Professional Engineers and Geoscientists

Dec 10/12

AECOM

HATCH

SCALE - ECHELLE

20

10

0

20

40

60m

PROJECT - PROJET

PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

© COPYRIGHT
HER MAJESTY THE QUEEN IN RIGHT OF
CANADA 2012, AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE.

TRADE - MÉTIER

SITING

DATE

2008-11-19

SUBJECT - SUJET

SOUTH CROSSROADS AREA
SITE PLAN

PRODUCTION

CONCURRENCE - ASSESSMENT

DESIGNED
ÉTUDE

BWF

DES OFF

DRAWN
DESSINE

LJP

SECT HD

CHECKED
VÉRIFIÉ

MMS/DJM

DES MGR

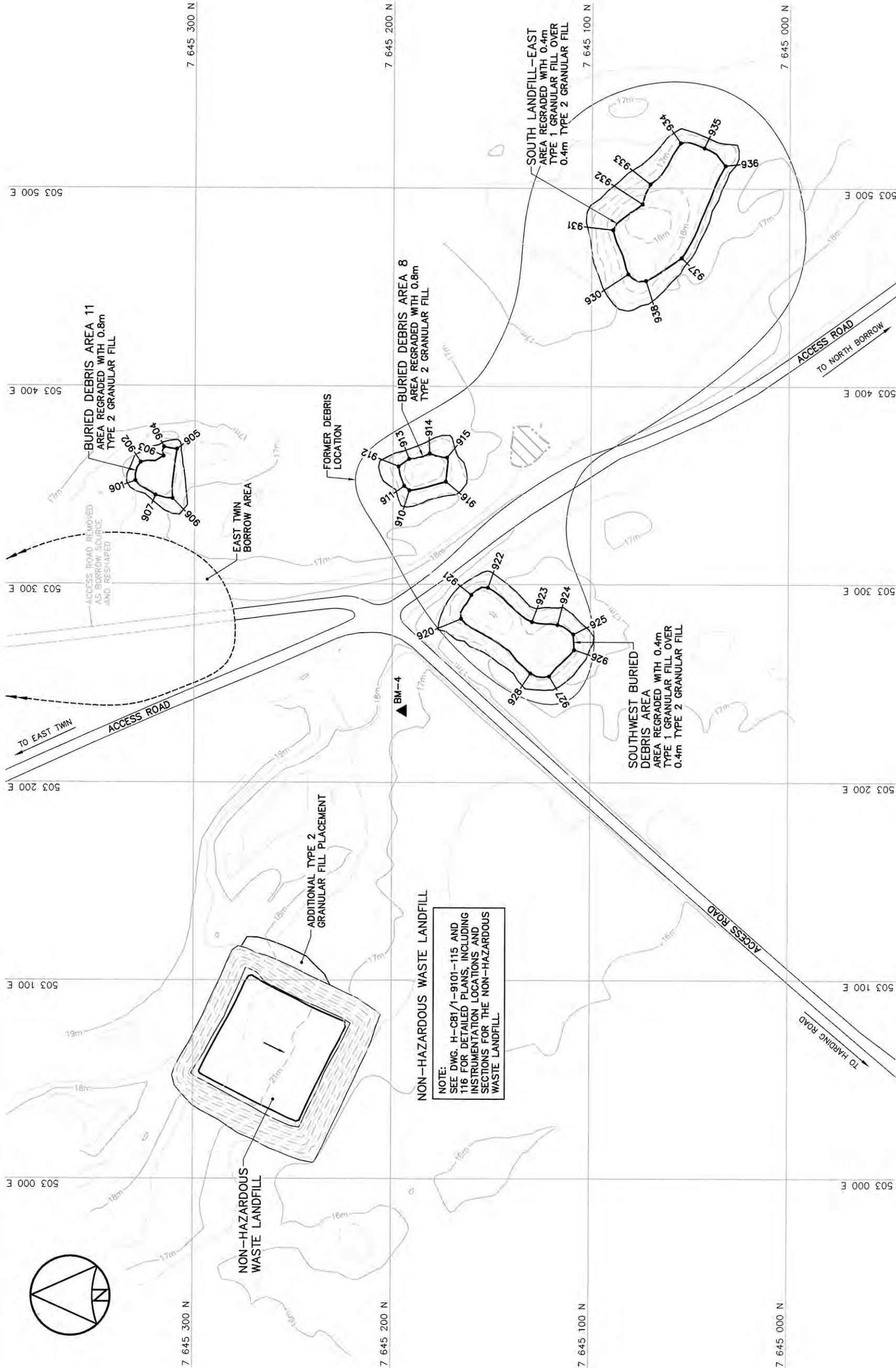
COORDINATION

REVIEWED - REVU

R2M

DWG. NO. - DESSIN NO.
H-C81/1-9101-111

Canada



PERMANENT BENCHMARK (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
BM-4	7 645 194.471	503 236.108	17.189	25mm DIA. STEEL PIPE

NOTE:
CONTOURS SHOWN AS DASHED LINES WERE GENERATED FROM SURVEY INFORMATION AND REPRESENT FINISHED GROUND SURFACE FOLLOWING REGRAIDING OR RESHAPING.

NOTE:
FOR DETAILS REGARDING CONFIRMATORY TESTING INFORMATION, REFER TO FINAL REPORT PREPARED BY THE ENVIRONMENTAL SCIENCES GROUP, ROYAL MILITARY COLLEGE.

SOUTH LANDFILL--EAST REGRADED (AS-BUILT)					ELEV.
NO.	UTM COORDINATES		ELEV.		
	NORTHING	EASTING			
930	7 645 081.6	503 456.7	18.3		
931	7 645 089.3	503 479.0	18.4		
932	7 645 074.5	503 492.1	18.7		
933	7 645 070.5	503 502.1	17.6		
934	7 645 055.3	503 522.9	17.4		
935	7 645 043.3	503 520.4	17.7		
936	7 645 032.6	503 511.4	17.3		
937	7 645 054.6	503 464.9	17.4		
938	7 645 072.6	503 453.4	18.5		

SOUTHWEST BURIED DEBRIS AREA REGRADED (AS-BUILT)					ELEV.
NO.	UTM COORDINATES		ELEV.		
	NORTHING	EASTING			
920	7 645 165.4	503 282.5	18.3		
921	7 645 160.2	503 294.6	18.5		
922	7 645 151.9	503 298.3	18.3		
923	7 645 129.6	503 281.1	17.7		
924	7 645 116.7	503 279.6	18.2		
925	7 645 108.8	503 274.8	18.1		
926	7 645 108.2	503 266.9	18.3		
927	7 645 120.9	503 253.6	18.2		
928	7 645 130.3	503 255.1	18.1		

BURIED DEBRIS AREA 8 REGRADED (AS-BUILT)					ELEV.
NO.	UTM COORDINATES		ELEV.		
	NORTHING	EASTING			
910	7 645 191.7	503 347.3		17.6	
911	7 645 194.3	503 349.5		17.6	
912	7 645 197.2	503 359.4		17.6	
913	7 645 191.9	503 363.2		17.9	
914	7 645 181.5	503 366.0		17.7	
915	7 645 172.8	503 363.9		17.7	
916	7 645 173.3	503 351.8		17.7	

BURIED DEBRIS AREA 11 REGRADED (AS-BUILT)					ELEV.
NO.	UTM COORDINATES				
	NORTHING	EASTING			
901	7 645 330.0	503 352.0		18.2	
902	7 645 327.4	503 361.3		18.3	
903	7 645 315.9	503 364.4		18.1	
904	7 645 315.6	503 369.1		17.7	
905	7 645 309.0	503 368.0		17.6	
906	7 645 311.2	503 343.0		17.8	
907	7 645 319.9	503 344.7		17.8	

NORTH BORROW BURIED DEBRIS AREA REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
1001	7 644 646.1	503 728.8	17.7
1002	7 644 648.4	503 736.8	17.5
1003	7 644 645.0	503 742.1	17.5
1004	7 644 600.6	503 753.3	17.5
1005	7 644 595.9	503 749.0	17.6
1006	7 644 595.3	503 739.8	17.8

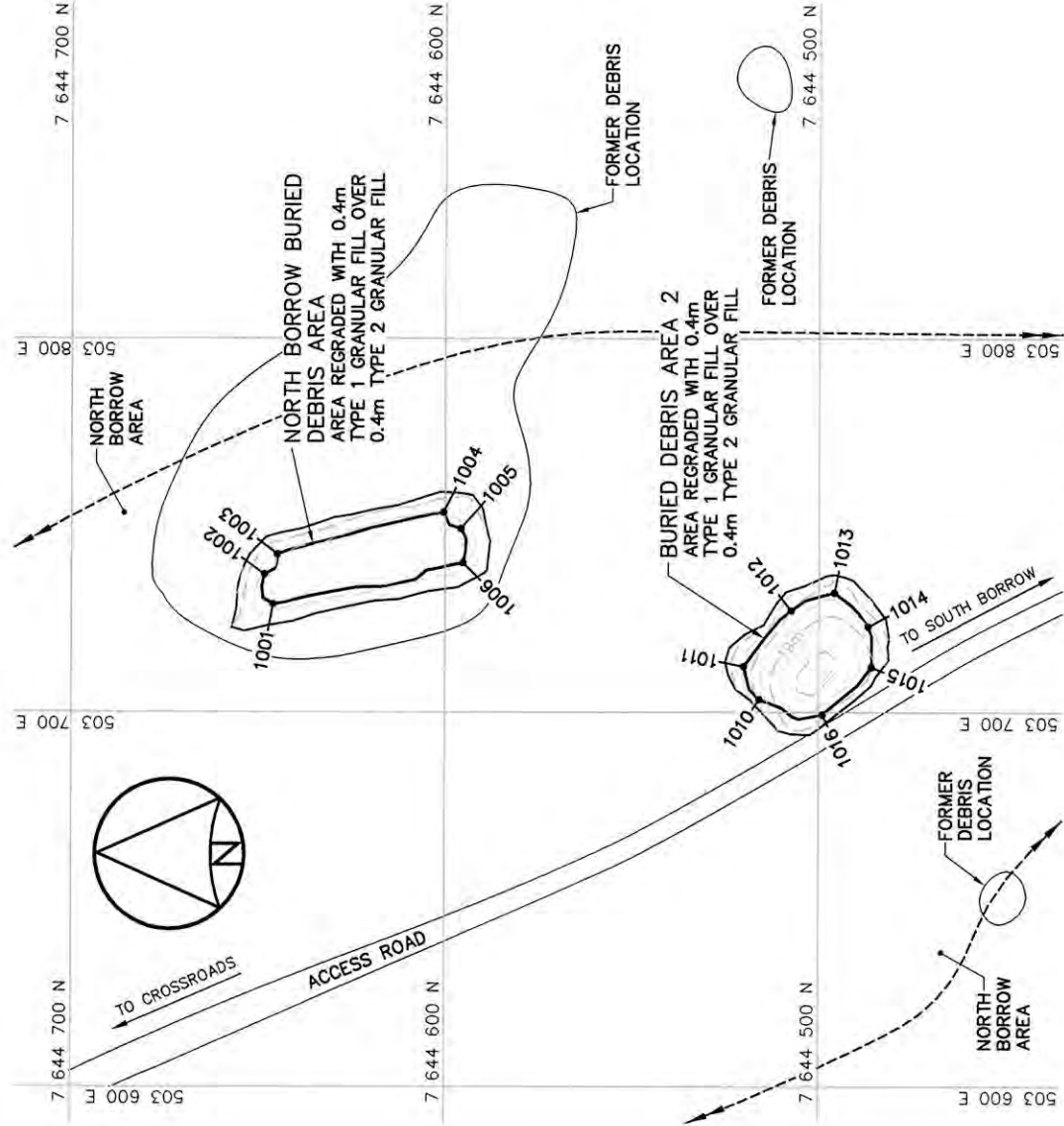
BURIED DEBRIS AREA 2 REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
1010	7 644 516.1	503 703.4	18.1
1011	7 644 520.2	503 712.2	17.5
1012	7 644 507.5	503 727.1	18.0
1013	7 644 495.9	503 731.9	18.3
1014	7 644 486.9	503 722.9	18.5
1015	7 644 486.0	503 712.0	19.1
1016	7 644 499.1	503 699.4	19.1

HARDING ROAD NORTH BURIED DEBRIS AREA REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
1020	7 643 659.2	502 072.1	6.4
1021	7 643 664.8	502 081.7	6.6
1022	7 643 656.2	502 088.5	6.6
1023	7 643 647.7	502 080.1	6.6
1024	7 643 652.7	502 072.5	6.6

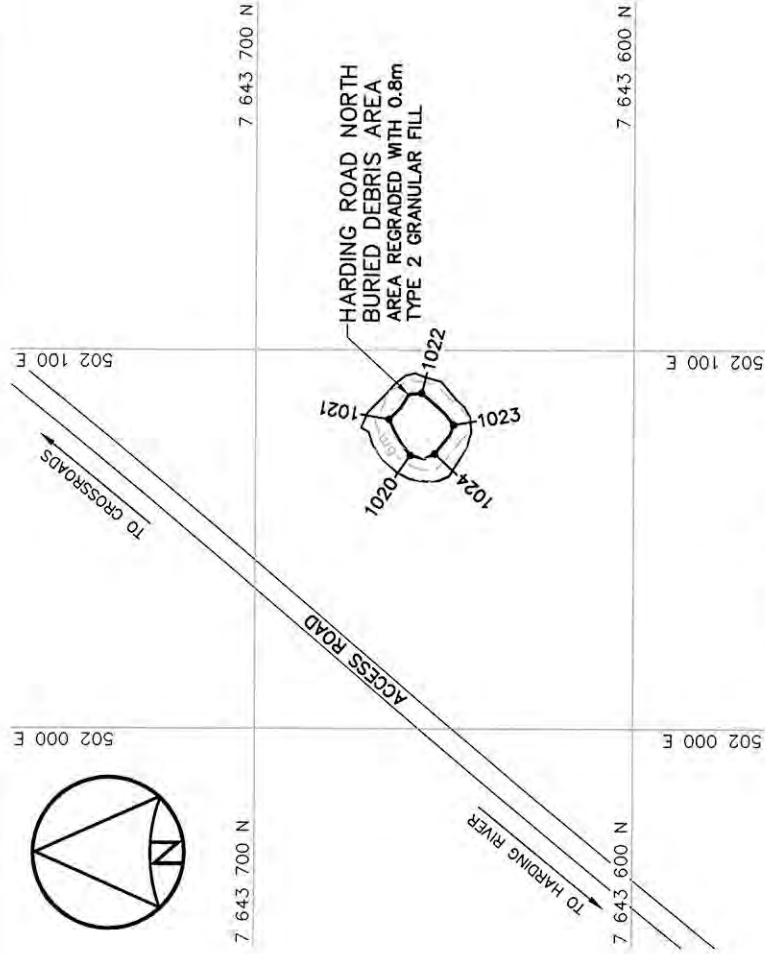
HARDING ROAD SOUTH BURIED DEBRIS AREA REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
1030	7 642 964.8	501 469.6	8.2
1031	7 642 968.3	501 477.6	8.2
1032	7 642 964.8	501 485.4	8.2
1033	7 642 949.7	501 488.0	8.3
1034	7 642 945.3	501 475.9	8.4
1035	7 642 954.9	501 465.2	8.3

NOTE:
FOR DETAILS REGARDING CONFIRMATORY
TESTING INFORMATION, REFER TO FINAL
REPORT PREPARED BY THE ENVIRONMENTAL
SCIENCES GROUP, ROYAL MILITARY COLLEGE.

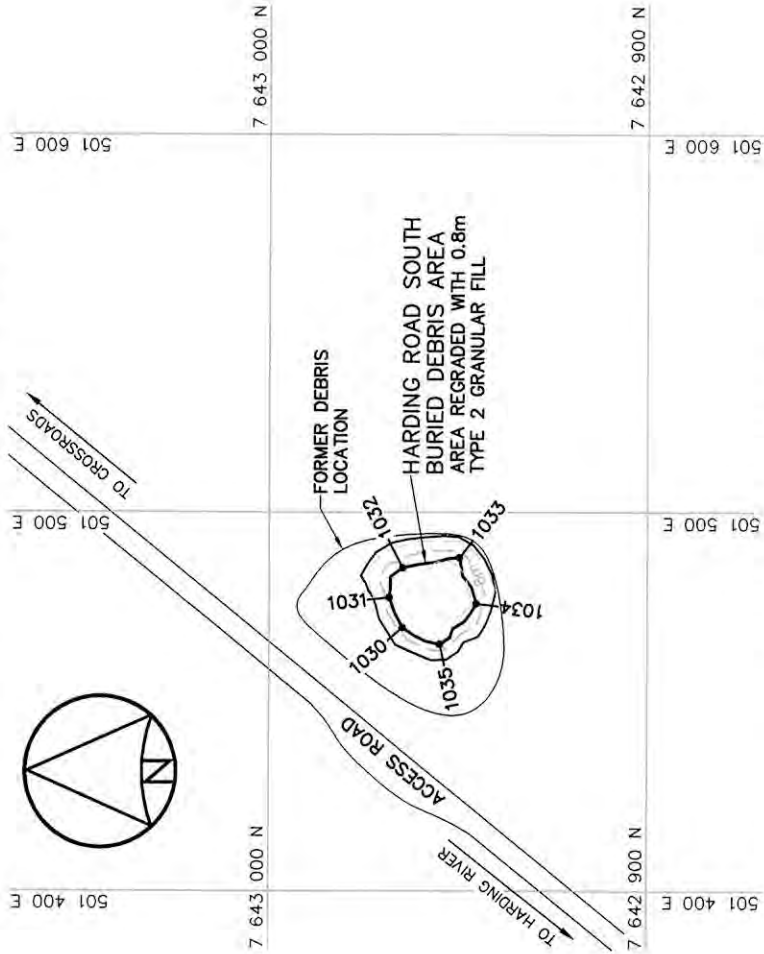
NOTE:
CONTOURS SHOWN AS DASHED LINES WERE
GENERATED FROM SURVEY INFORMATION
AND REPRESENT FINISHED GROUND SURFACE
FOLLOWING REGRAIDING OR RESHAPING.



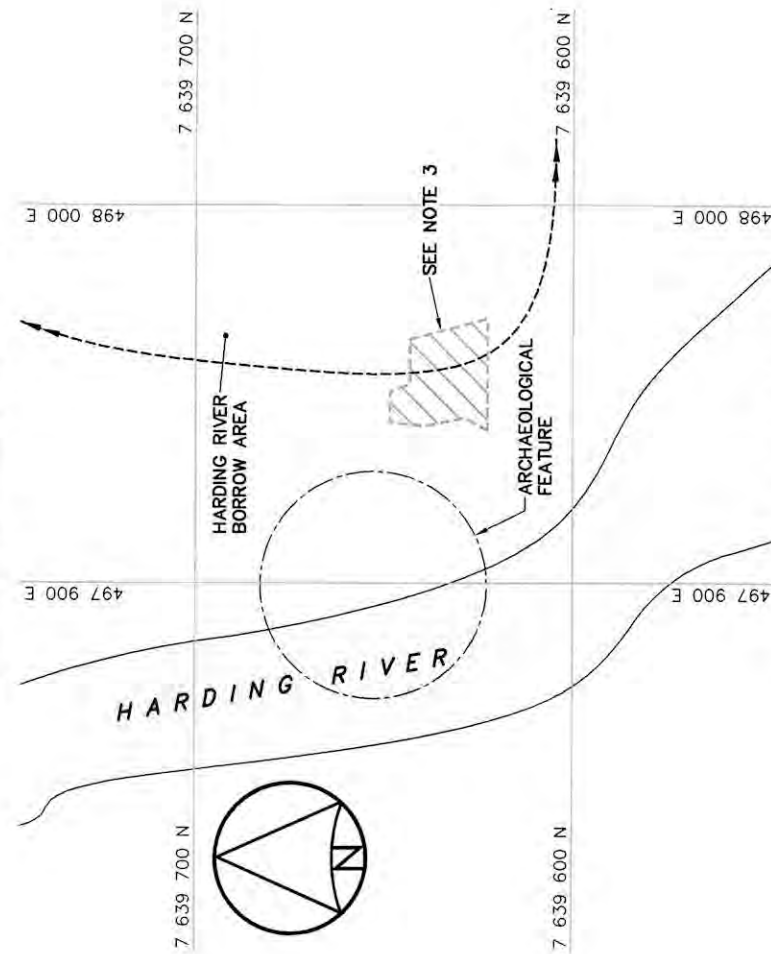
NORTH BORROW AREA



HARDING ROAD NORTH AREA



HARDING ROAD SOUTH AREA



HARDING RIVER AREA

National
Défense

Défense
nationale

Headquarters
Quartier général

General Notes:
1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS) UTM ZONE 11N. ALL ELEVATIONS REFER TO GEODETIC DATUM, NOTED OTHERWISE.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. DESIGN EXCAVATION LIMITS ARE INDICATED. ACTUAL LIMITS, AS ESTABLISHED BY DCC, WERE SIGNIFICANTLY REDUCED AND NO AS-BUILT DATA IS AVAILABLE.

Legend:
-1001
-1002
-1003

COORDINATE POINT
COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION
BODY OF WATER

0 12-12-10 AS-BUILT DRAWING *RRM*

No. DATE REVISION REVISION APPR.

PERMIT TO PRACTICE
Accredited by:
Signature *[Signature]*
Date *Dec 19/12*
PERMIT NUMBER P639
RMT/JM Association of Professional
Engineers and Geoscientists

Dec 16/12

AECOM

HATCH

SCALE - ÉCHELLE 20 10 0 20 40 60m
PROJECT - PROJET
PIN-2 CAPE YOUNG
DEW LINE CLEAN UP
© COPYRIGHT
HER MAJESTY THE QUEEN IN RIGHT OF
CANADA 2012. AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE.
TRADE - METER SITING DATE 2008-11-19
SUBJECT - SUJET
NORTH BORROW, HARDING ROAD
NORTH/SOUTH & HARDING RIVER
AREAS SITE PLANS

PRODUCTION

DESIGNED *BWF*

DRAWN *LJP*

CHECKED *KMS/DJM*

COORDINATION *RRM*

DES OFF

AGENT CONCEPT

SECT NO

CHEF SECT

DES MGR

GEST CONCEPT

REVIEWED - REVU

CONCURRENCE - ASSENTMENT

DWG. NO. - DESSIN NO.
H-C81/1-9101-112

Canada

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 11N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

Legend:

- 1101
- | | |
|---|--|
| | COORDINATE POINT |
| | COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION |
| | BODY OF WATER |

12-12-10	AS-BUILT DRAWING	RRMM
o.	DATE	REVISION
		REVISION
		APPR



PERMIT TO PRACTICE
AECOM Canada Ltd.

Signature: 
Date: 22/07/12
PERMIT NUMBER: P639
NWT/NU Association of Professional
Engineers and Geoscientists

Dec 10/12

AECOM

PROJECT - PROJECT

PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

© COPYRIGHT
HER MAJESTY THE QUEEN IN RIGHT OF
CANADA 2012, AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE.

GRADE - METIER	SITING	DATE
		2008-11-19
SUBJECT - SUJET		

SOUTH BORROW AREA SITE PLAN

PRODUCTION	CONCURRENCE – ASSSENTMENT
DESIGNED TUDIE	DES OFF AGENT CONCEPT
BWF	
L/J	SECT HD CHEF SECT
ESSINE	
CHECKED KMS/DYM	DES MGR GEST CONCEPT
COORDINATION	REVIEWED – REVU
REM	

DWG. NO. - DESSIN NO.
H-C81/1-9101-113

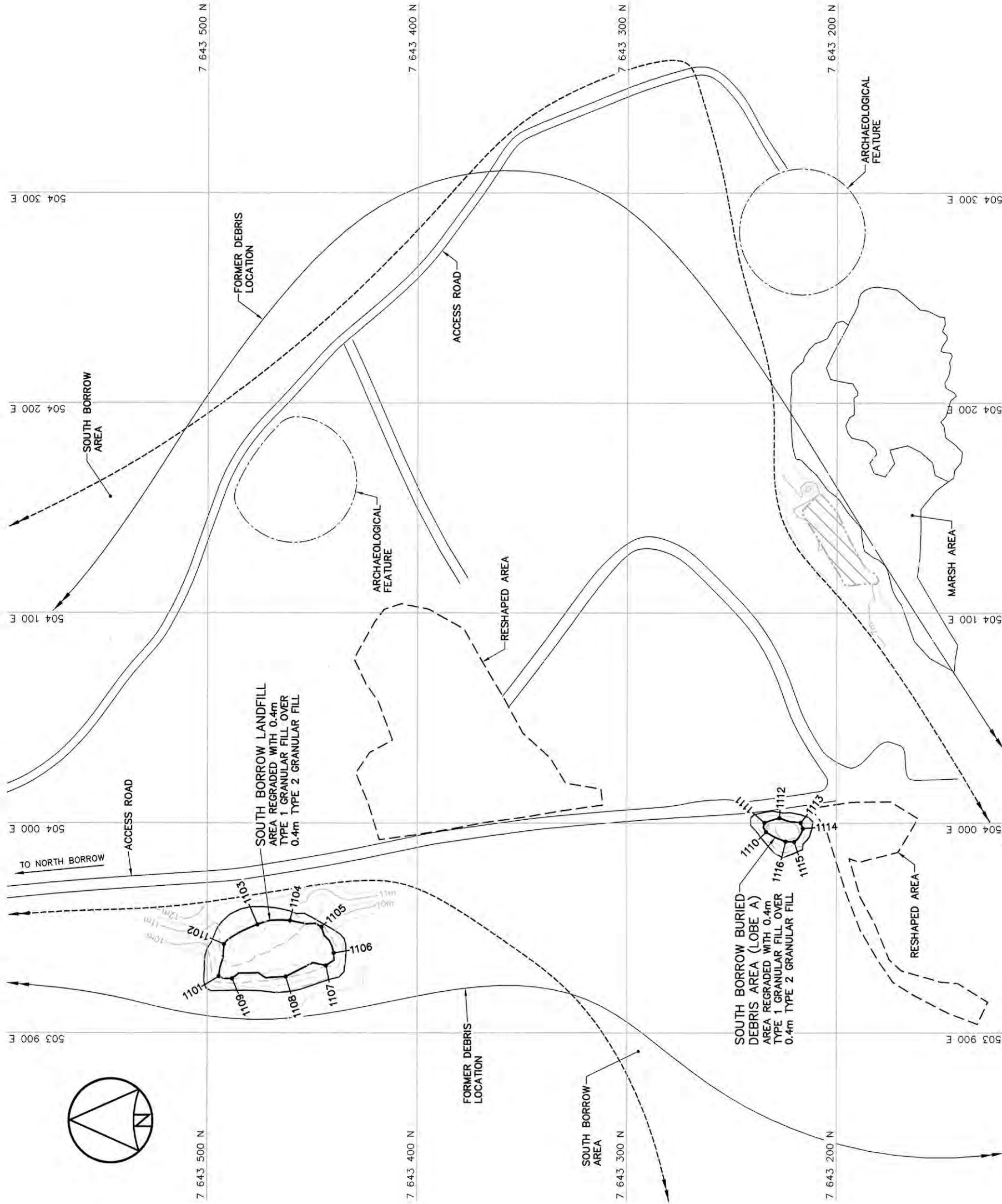
Canada

NOTE:

CONTOURS SHOWN AS DASHED LINES WERE GENERATED FROM SURVEY INFORMATION AND REPRESENT FINISHED GROUND SURFACE FOLLOWING REGRADING OR RESHAPING.

NOTE:

FOR DETAILS REGARDING CONFIRMATORY TESTING INFORMATION, REFER TO FINAL REPORT PREPARED BY THE ENVIRONMENTAL SCIENCES GROUP, ROYAL MILITARY COLLEGE.



SOUTH BORROW LANDFILL REGRADED (AS-BUILT)					ELEV.
NO.	UTM COORDINATES				
	NORTHING	EASTING			
1101	7 643 494.5	503 926.8		10.5	
1102	7 643 492.0	503 942.2		11.3	
1103	7 643 476.1	503 951.5		11.6	
1104	7 643 460.6	503 953.4		11.3	
1105	7 643 445.7	503 950.4		10.3	
1106	7 643 439.8	503 938.0		10.1	
1107	7 643 443.5	503 932.0		10.0	
1108	7 643 462.6	503 926.7		10.1	
1109	7 643 488.2	503 925.7		10.5	

NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
1110	7 643 233.6	503 995.7	8.8
1111	7 643 234.4	504 001.1	9.0
1112	7 643 227.4	504 002.4	8.8
1113	7 643 217.2	504 000.0	8.7
1114	7 643 216.2	503 997.4	8.7
1115	7 643 220.3	503 991.0	8.7
1116	7 643 224.4	503 991.1	8.9

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (GSR), UTM ZONE 11N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. VARIABLE SLOPE ON LANDFILL SURFACE.
4. FOR MONITORING WELL INSTALLATION DETAILS, SEE DWG. H-C81/1-9101-120.

Legend:

-  COORDINATE POINT
 MW-05 MONITORING WELL LOCATION (3)
 MW-08 MONITORING WELL LOCATION (1)

0	12-12-10	AS-BUILT DRAWING		RRM
No.	DATE	REVISION	REVISION	APPR



PROJECT - PROJECT

PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

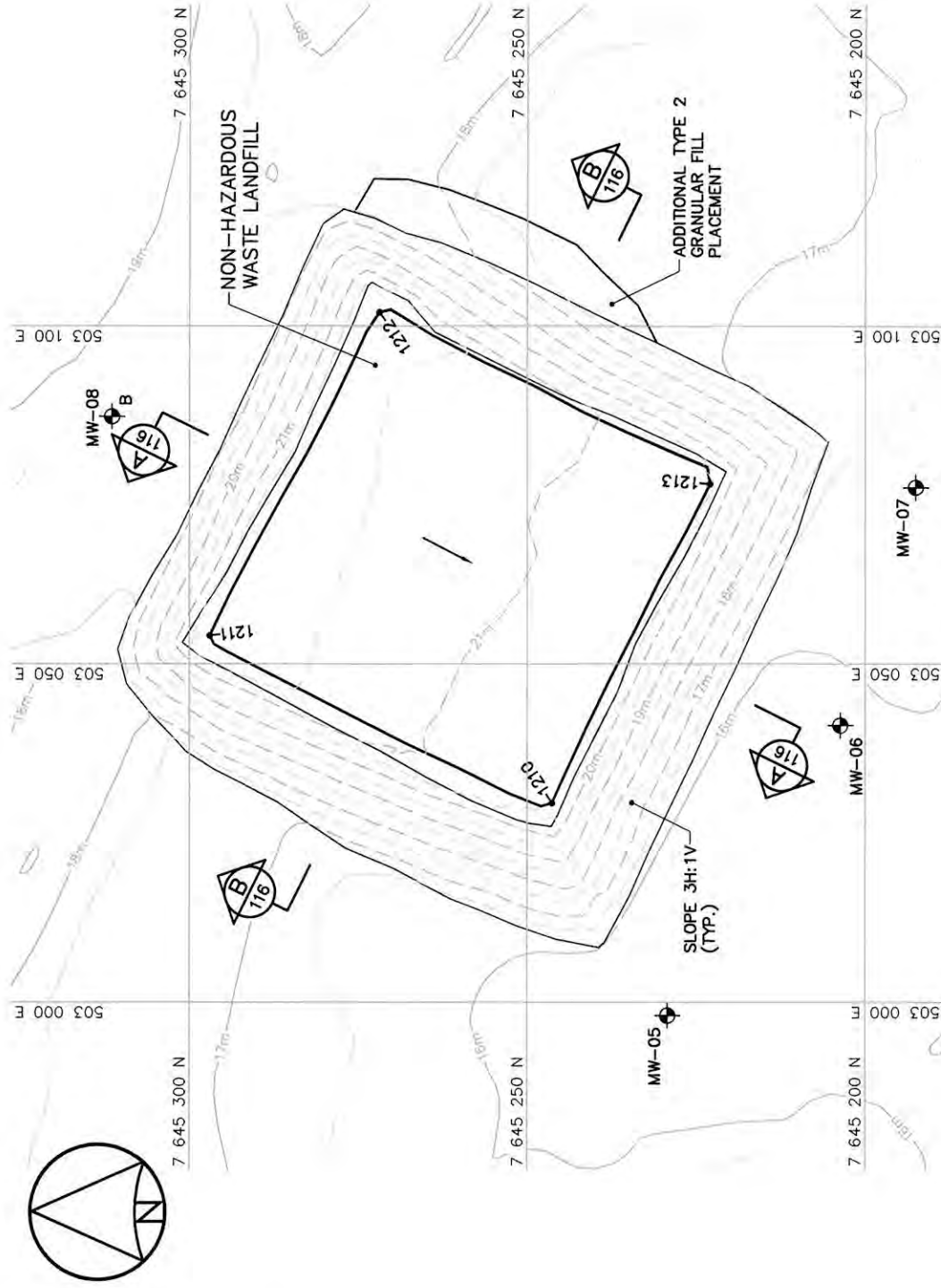
© COPYRIGHT
HER MAJESTY THE QUEEN IN RIGHT OF
CANADA 2012, AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE

TRADE - METIER	SITING	DATE 2008-11-19
SUBJECT - SUJET		

NON-HAZARDOUS WASTE LANDFILL BERM AND FINAL GRADING PLANS

CONCURRENCE – ASSIGNMENT	DES OFF AGENT CONCEPT	DESIGNED ETUDE	PRODUCTION
	SECT HD CHER SECT	DRAWN DESSINE	
	DES MGR GEST CONCEPT	CHECKED VERIFIE	
REVIEWED – REVU		COORDINATION	

DWG. NO. - DESSIN NO.
H-C81/1-9101-115



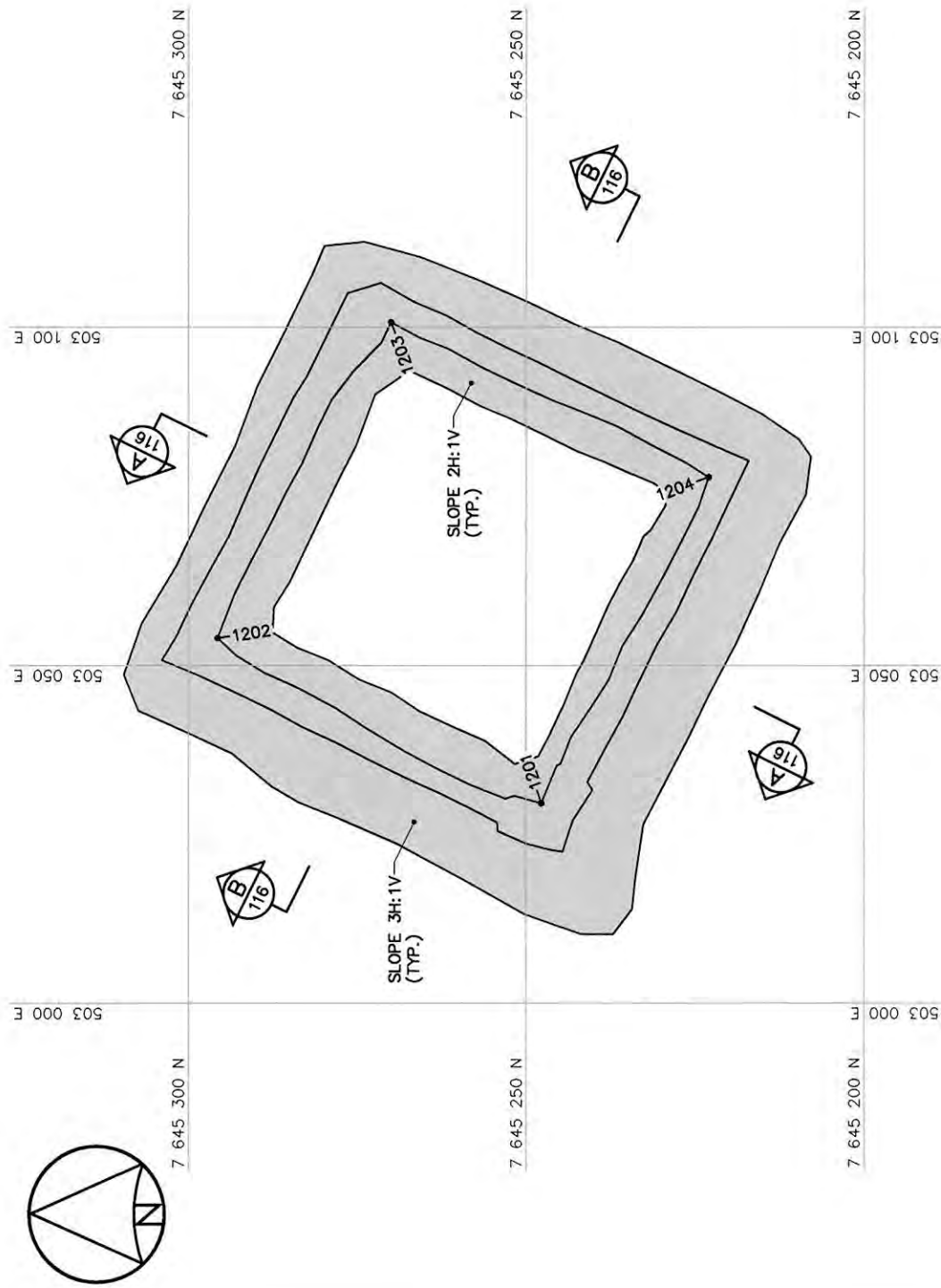
FINAL GRADING/INSTRUMENTATION PLAN

NON-HAZARDOUS WASTE LANDFILL FINAL GRADING (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	
	NORTHING	EASTING		
1210	7 645 246.4	503 029.4	20.6	
1211	7 645 297.0	503 054.2	21.8	
1212	7 645 272.0	503 102.0	20.5	
1213	7 645 223.0	503 076.6	20.5	

NOTE: COORDINATE POINTS AND ELEVATIONS PROVIDED ARE TO THE FINAL GRADE OF TYPE 2 GRANULAR FILL PRIOR TO THE PLACEMENT OF TYPE 1 GRANULAR FILL ON SIDE SLOPES.

NON-HAZARDOUS WASTE LANDFILL MONITORING WELLS (AS-BUILT)	NO.	UTM COORDINATES		ELEV.
		NORTHING	EASTING	
	MW-05	7 645 229.3	502 998.0	15.9
	MW-06	7 645 203.7	503 040.9	16.0
	MW-07	7 645 192.5	503 076.1	16.4
	MW-08	7 645 311.5	503 086.6	18.9

NON-HAZARDOUS WASTE LANDFILL MONITORING WELLS (AS-BUILT)



BERM CONSTRUCTION PLAN

NON-HAZARDOUS WASTE LANDFILL BERM CONSTRUCTION (AS-BUILT)	NO.	UTM COORDINATES		ELEV.
		NORTHING	EASTING	
	1201	7 645 247.8	503 029.6	19.1
	1202	7 645 295.7	503 054.0	19.9
	1203	7 645 270.0	503 100.7	19.4
	1204	7 645 223.1	503 077.8	19.4

NOTE:
CONTOURS SHOWN AS DASHED LINES WERE
GENERATED FROM SURVEY INFORMATION
AND REPRESENT FINISHED GROUND SURFACE
FOLLOWING REGRADEING OR RESHAPING.

NOTE:
FOR DETAILS REGARDING CONFIRMATORY
TESTING INFORMATION, REFER TO FINAL
REPORT PREPARED BY THE ENVIRONMENTAL
SCIENCES GROUP, ROYAL MILITARY COLLEGE.

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 11N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

Legend:

GENERATED BASED ON AS-BUILT
SURVEY INFORMATION

12-12-10	AS-BUILT DRAWING	RRM
DATE	REVISION	REVISION

**AECOM**

HATCH



PROJECT - PROJECT

PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

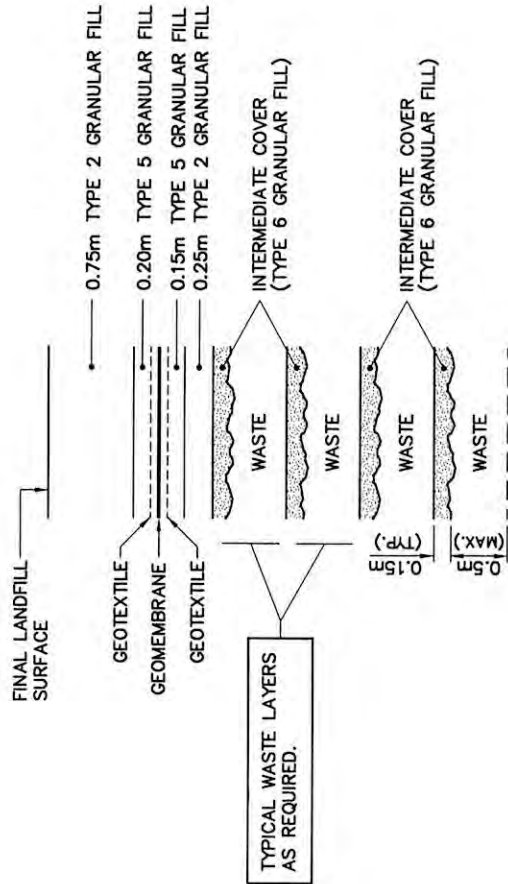
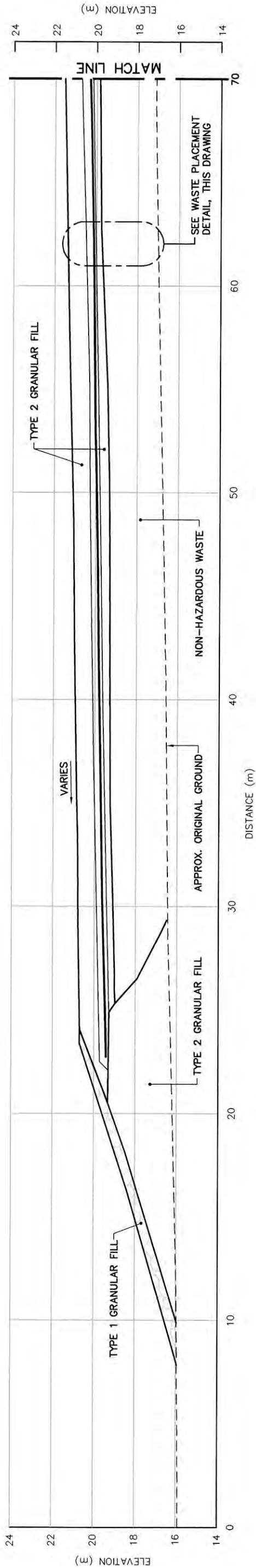
© COPYRIGHT
HER MAJESTY THE QUEEN IN RIGHT OF
CANADA 2012, AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE.

GRADE - METIER	SITING	DATE 2008-11-19
SUBJECT - SUJET		

NON-HAZARDOUS WASTE LANDFILL CROSS SECTIONS AND DETAIL

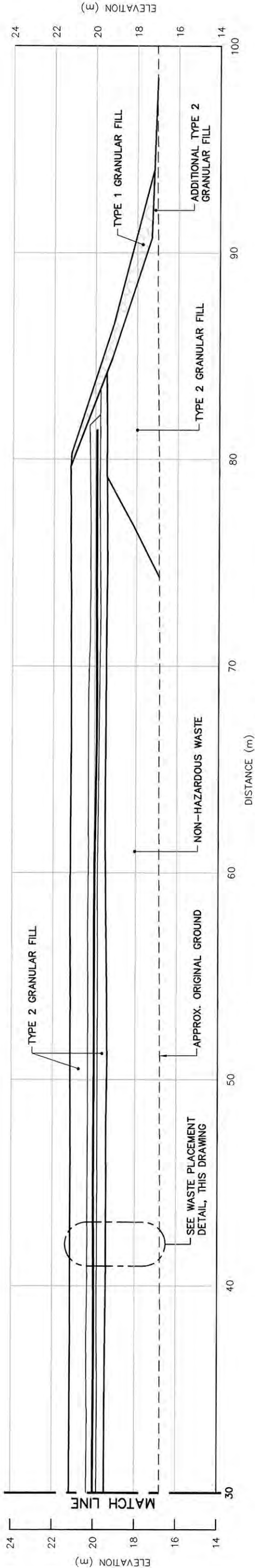
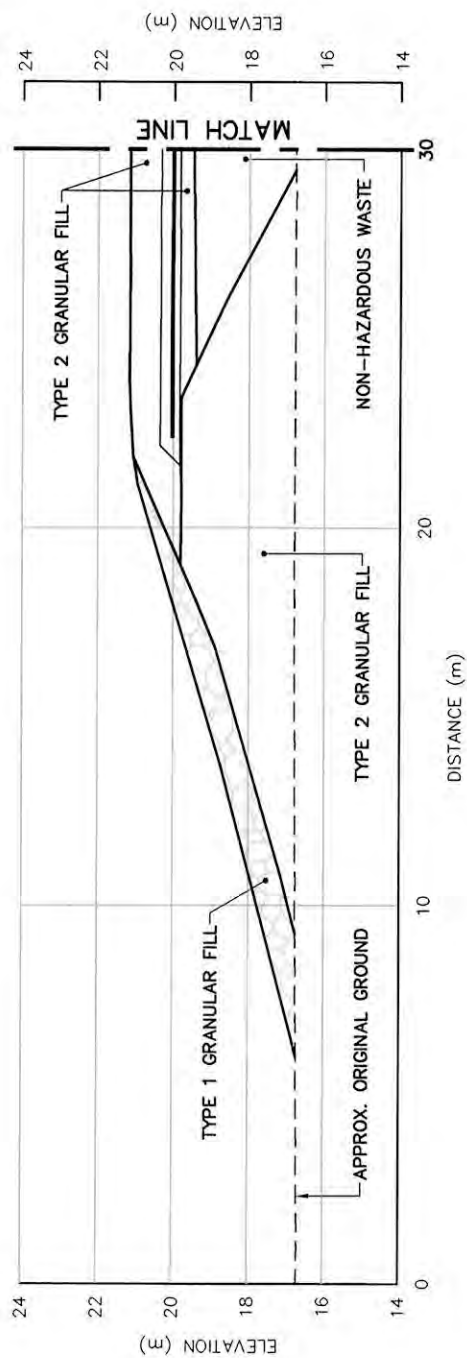
PRODUCTION	CONCURRENCE – ASSIGNMENT
DESIGNED <i>BWF</i>	DES OFF
STUDIE	AGENT CONCEPT
RAWN	SECT HD
LJW	GHEF SECT
ESSINE	DES MGR
CHECKED <i>MRS/DIM</i>	GEST CONCEPT
REFINE	
COORDINATION	REVIEWED – REVU
<i>ERM</i>	

DWG. NO. - DESSIN NO.
H-C81/1-9101-116



WASTE PLACEMENT DETAIL

SCALE: NTS



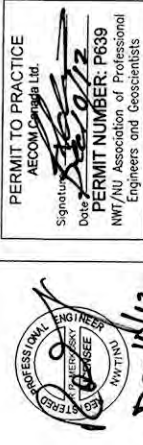
General Notes:

- ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS). UTM ZONE 11N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- VARIABLE SLOPE ON LANDFILL SURFACE.
- KEY TRENCH WAS EXCAVATED TO SOUND BEDROCK (APPROX 0.6-1.0m). EXCAVATION DEPTH WAS FIELD CONFIRMED BY THE SITE ENGINEER.
- FOR MONITORING WELL INSTALLATION DETAILS, SEE DWG. H-C81/1-9101-120.
- FOR GROUND TEMPERATURE CABLE INSTALLATION DETAIL, SEE DWG. H-C81/1-9101-120.

Legend:

- CM1 SURVEY CONTROL MONUMENT
- 1301 COORDINATE POINT
- APPROXIMATE LOCATION OF PROJECT COMMEMORATIVE PLAQUE
- MW-01 MONITORING WELL LOCATION (3)
- MW-04 BACKGROUND MONITORING WELL LOCATION (1)
- VT-1 GROUND TEMPERATURE CABLE LOCATION (4)

No.	DATE	AS-BUILT DRAWING	REVISION	APPR.
0	12-12-10			RRM



AECOM
HATCH

SCALE - ECHILLE 10 5 0 10 20 30m

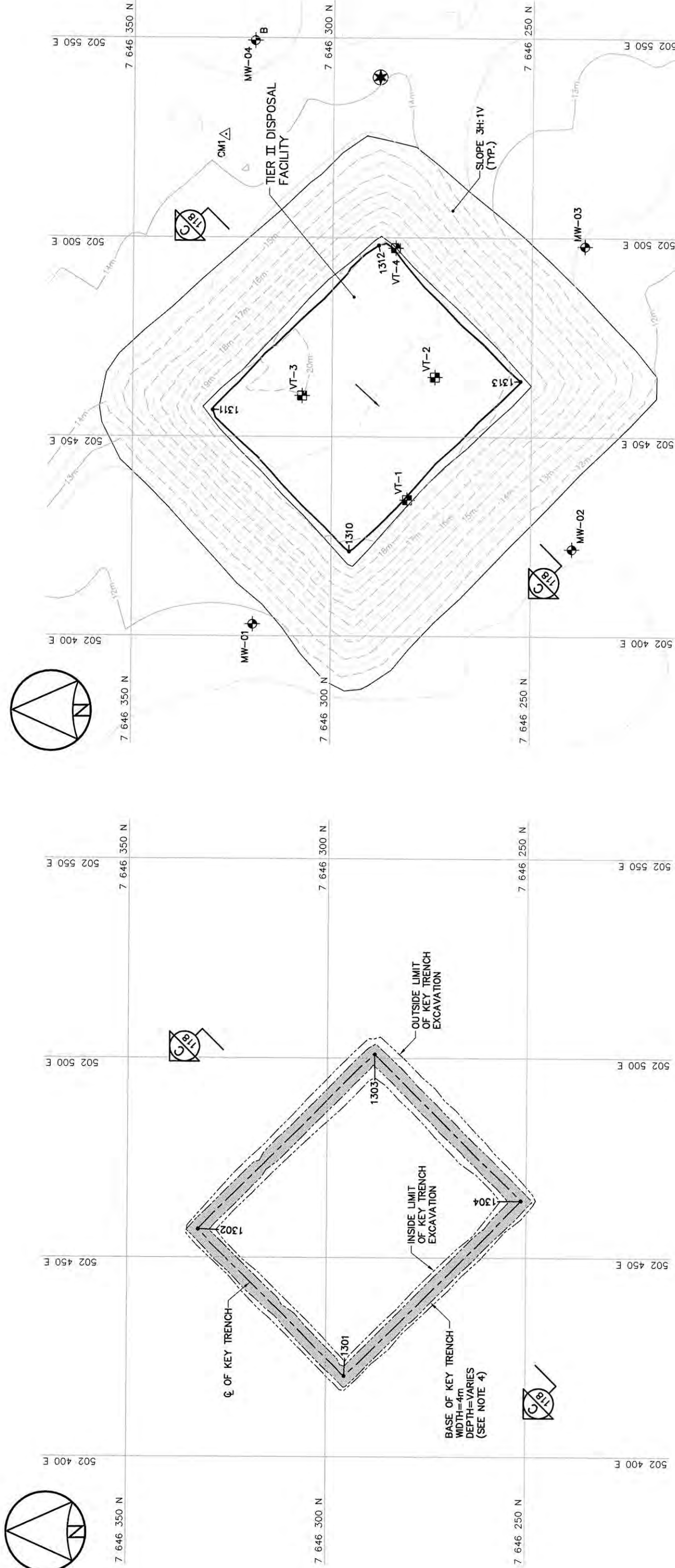
PROJECT - PROJET
PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

© COPYRIGHT
HER MAJESTY THE QUEEN IN RIGHT OF
CANADA 2012. AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE.

TRADE - METIER	SITING	DATE
		2008-11-19
SUBJECT - SUJET		
TIER II DISPOSAL FACILITY KEY TRENCH EXCAVATION PLAN & GRADING/INSTRUMENTATION PLAN		

PRODUCTION	CONCURRENCE - ASSESSMENT
DESIGNED ETUDIE BWF	DES OFF AGENT CONCEPT
DRAWN DESSINE LJP	SECT HD CHEF SECT
CHECKED VERIFIE MGR/DM	DES MGR GEST CONCEPT
COORDINATION RRM	REVIEWED - REVU



KEY TRENCH EXCAVATION PLAN

FINAL GRADING/INSTRUMENTATION PLAN

TIER II DISPOSAL FACILITY KEY TRENCH EXCAVATION (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
1301	7 646 295.5	502 420.3	11.3
1302	7 646 332.3	502 457.1	11.9
1303	7 646 288.2	502 500.9	11.5
1304	7 646 251.4	502 464.3	11.5

NOTE:
FOR DETAILS REGARDING CONFIRMATORY TESTING INFORMATION, REFER TO FINAL REPORT PREPARED BY THE ENVIRONMENTAL SCIENCES GROUP, ROYAL MILITARY COLLEGE.

SURVEY CONTROL MONUMENTS			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
CM1	7 646 327.029	502 525.754	13.804

NOTE: BASELINE STATIONS SHOWN ARE IN IMPERIAL UNITS.

TIER II DISPOSAL FACILITY FINAL GRADING (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
1310	7 646 295.5	502 421.3	18.9
1311	7 646 329.9	502 456.7	19.8
1312	7 646 288.5	502 498.0	20.0
1313	7 646 252.8	502 464.0	18.9

NOTE:
COORDINATE POINTS AND ELEVATIONS PROVIDED ARE TO THE FINAL GRADE OF TYPE 2 GRANULAR FILL PRIOR TO THE PLACEMENT OF TYPE 1 GRANULAR FILL ON SIDE SLOPES.

TIER II DISPOSAL FACILITY GROUND TEMPERATURE CABLES (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
VT-1	7 646 281.0	502 434.2	19.1
VT-2	7 646 274.2	502 465.0	19.2
VT-3	7 646 307.5	502 460.3	20.0
VT-4	7 646 284.2	502 497.4	19.9

TIER II DISPOSAL FACILITY MONITORING WELLS (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
MW-01	7 646 319.6	502 402.9	11.8
MW-02	7 646 239.7	502 421.9	11.5
MW-03	7 646 236.8	502 497.9	12.6
MW-04	7 646 319.8	502 549.3	13.4

NOTE:
CONTOURS SHOWN AS DASHED LINES WERE GENERATED FROM SURVEY INFORMATION AND REPRESENT FINISHED GROUND SURFACE FOLLOWING REGRADING OR RESHAPING.

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 11N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. KEY TRENCH WAS EXCAVATED TO SOUND BEDROCK (APPROX. 0.6-1.0m). EXCAVATION DEPTH WAS FIELD CONFIRMED BY THE SITE ENGINEER.

Legend:

GENERATED BASED ON AS-BUILT
SURVEY INFORMATION

0	12-12-10	AS-BUILT DRAWING	RRM
No.	DATE	REVISION	APPR



AECOM




PROJECT - PROJET

PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

© COPYRIGHT

HER MAJESTY THE QUEEN IN RIGHT OF
CANADA 2012, AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE

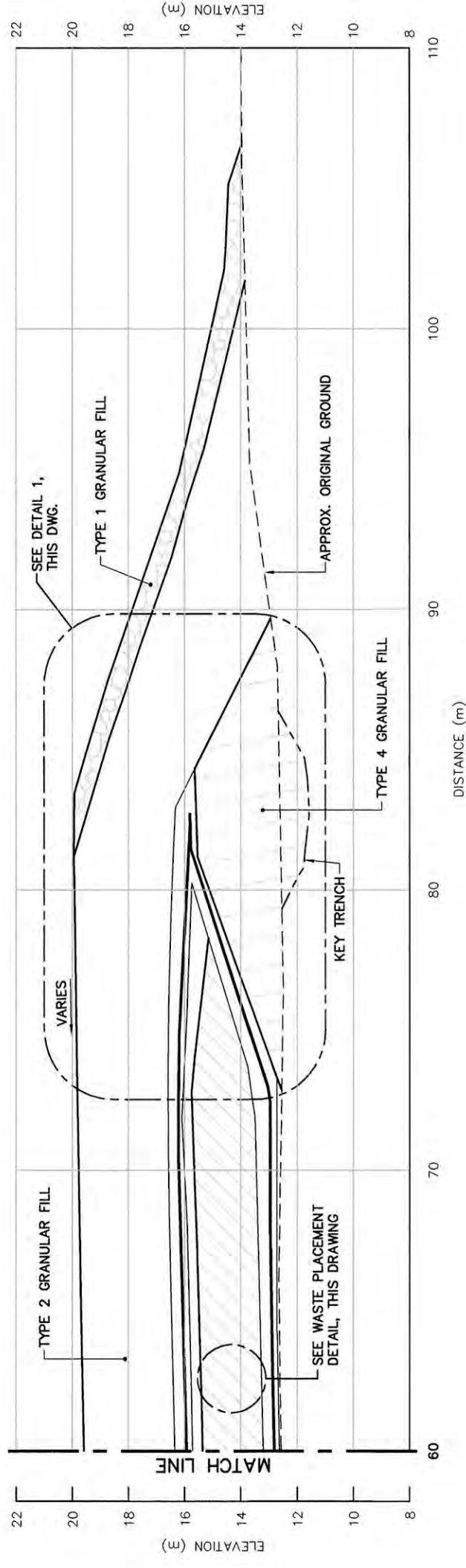
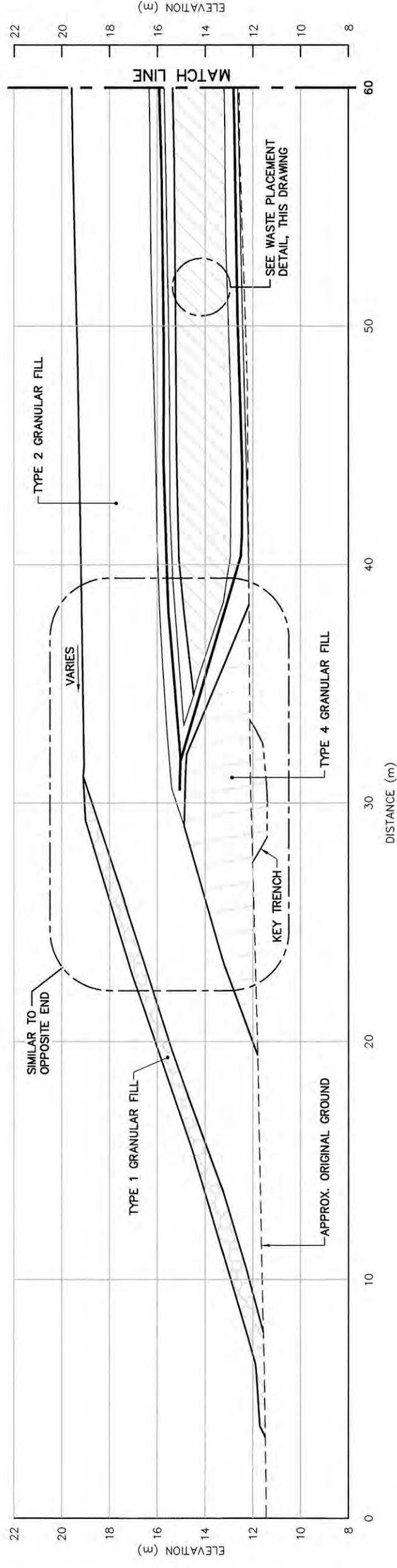
TRADE - METIER	DATE
SITING	2008-11-19
SUBJECT - SUJET	

TIER II DISPOSAL FACILITY CROSS SECTION AND DETAIL

PRODUCTION	CONCURRENCE – ASSESSMENT	
DESIGNED ETUDE	<i>BWF</i>	DES OFF AGENT CONCEPT
DRAWN DESSINE	<i>LJV</i>	SECT HD CHEF SECT
CHECKED VERIFIE	<i>KMS / DTM</i>	DES MGR GEST CONCEPT
COORDINATION	REVIEWED – REVU	
	<i>REM</i>	

DWG. NO. — DESSIN NO.
H-C81/1-9101-118

Canada

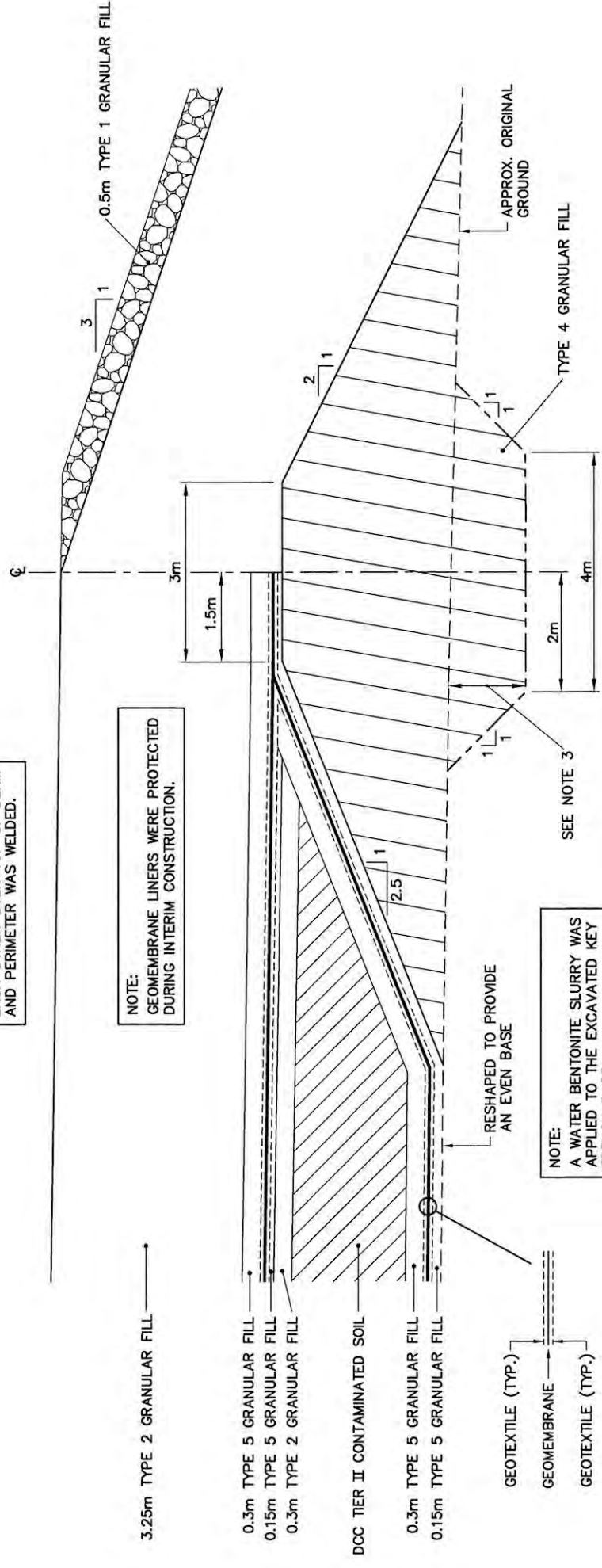


SECTION C
117

NOTE:
LINERS WERE IN CONTACT WITH
EACH OTHER OVER TOP OF BERM
AND PERIMETER WAS WELDED.

NOTE:
GEOMEMBRANE LINERS WERE PROTECTED
DURING INTERIM CONSTRUCTION.

NOTE:
A WATER BENTONITE SLURRY WAS APPLIED TO THE EXCAVATED KEY TRENCH BASE.



DETAIL
SCALE: NTS

WASTE PLACEMENT DETAIL
SCALE: NTS

General Notes:

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. ALL STRUCTURES DESIGNATED FOR DEMOLITION WERE DEMOLISHED TO TOP OF CONCRETE FOUNDATIONS UNLESS NOTED OTHERWISE.
3. ALL POLES, INCLUDING GUY WIRES, WERE REMOVED UNLESS NOTED OTHERWISE.
4. ALL ELECTRICAL CABLES AND POL LINES DESIGNATED FOR DEMOLITION WERE REMOVED.
5. ALL CULVERTS WERE REMOVED.
6. ALL CONCRETE PADS REMAINING WERE RECORDED, AS PER TYPICAL DETAIL, ON THIS DRAWING.
7. POL LINE AND POWER/COMMUNICATION CABLE LOCATIONS ARE APPROXIMATE ONLY. SOME ABOVE GROUND POL LINES AND CABLES THAT WERE REMOVED MAY NOT BE SHOWN.

Legend:

- | | |
|---|-----------------------|
|  | DEMOLISHED |
|  | CONCRETE PAD REGRADED |
|  | UTILITY POLE REMOVED |
|  | BODY OF WATER |

0	12-12-10	AS-BUILT DRAWING		RRMM
No.	DATE	REVISION	REVISION	APPRO

**AECOM**
HATCH™

PROJECT - PROJECT
PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

© COPYRIGHT
HER MAJESTY THE QUEEN IN RIGHT OF
CANADA 2012, AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE.

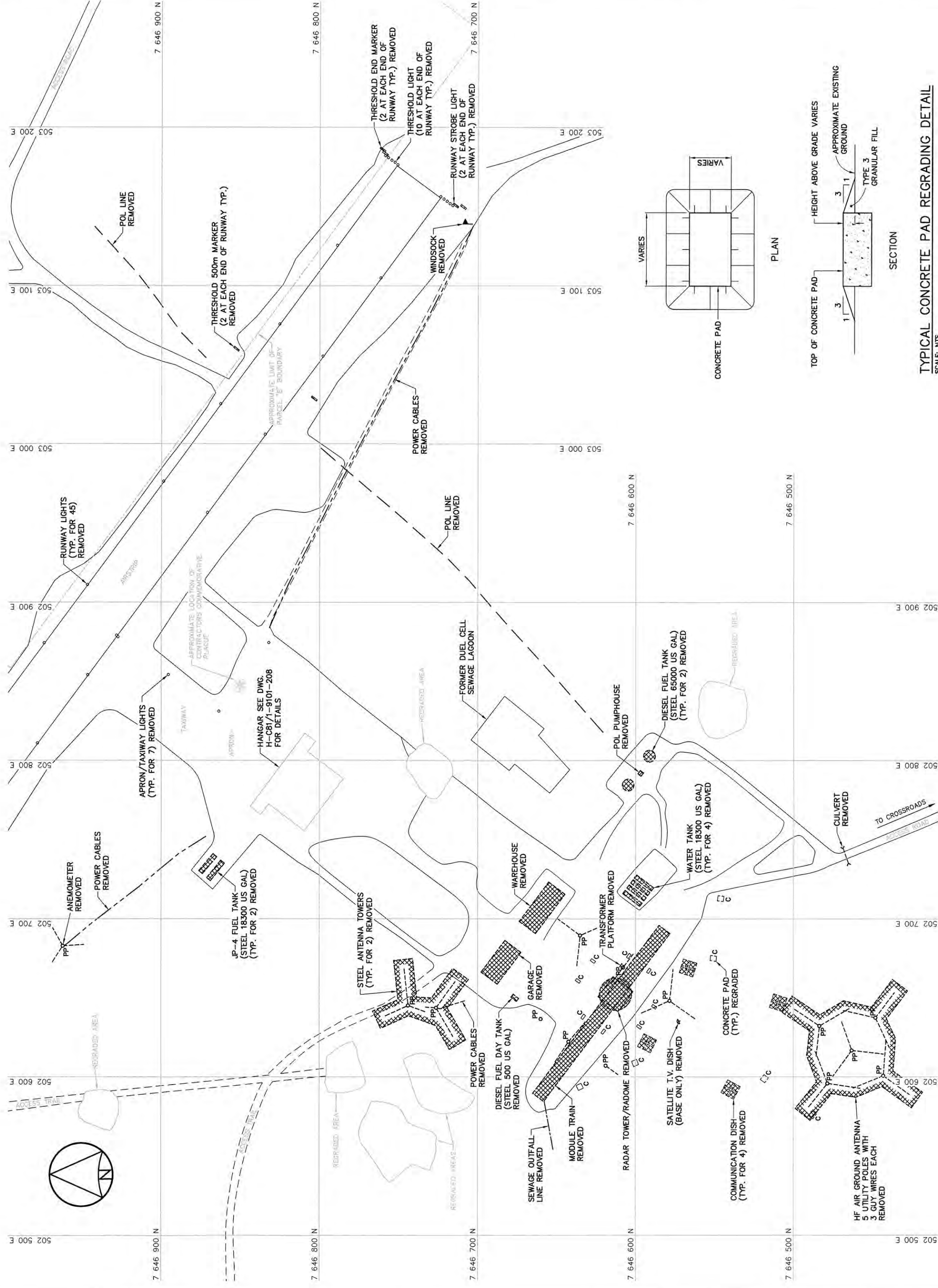
TRADE - METIER	DATE
STRUCTURAL	2008-11-19
SUBJECT - SUJET	

STATION AREA
DEMOLITION SITE PLAN

PRODUCTION	CONCURRENCE – ASSIGNMENT
DESIGNED ETUDIE	DES OFF AGENT CONCEPT
DRAWN DESSINE	SECT HD CHIEF SECT
CHECKED VERIFIE	DES MGR GEST CONCEPT
COORDINATION	REVIEWED – REVU
REM	

DWG. NO. - DESSIN NO.
H-C81/1-9101-201

Canada



TYPICAL CONCRETE PAD REGRADING DETAIL

SCALE: NTS

National Defence

Défense nationale

Headquarters

Quartier général

General Notes:

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

2. ALL STRUCTURES DESIGNATED FOR DEMOLITION WERE DEMOLISHED TO TOP OF CONCRETE FOUNDATIONS UNLESS NOTED OTHERWISE.

3. ALL CULVERTS WERE REMOVED.

4. ALL CONCRETE PADS REMAINING WERE REGRADED, AS PER TYPICAL DETAIL, SEE DWG. H-C81/1-9101-201.

5. ALL SHORT RANGE RADAR (SRR) FACILITIES WERE OPERATIONAL. THESE INCLUDE FUEL STORAGE TANKS AND PIPELINES NOT SCHEDULED FOR DEMOLITION.

Legend:

DEMOLISHED

BODY OF WATER

0

12-12-10

AS-BUILT DRAWING

RRM

No.

DATE

REVISION

REVISION

APPR.

PERMIT TO PRACTICE

AECOM Canada Ltd.

Signature:

Date: 22-10-12

PERMIT NUMBER: P639

NWT/NU Association of Professional Engineers and Geoscientists

DEC 19 12

DESIGNED BY: [Signature]

CHECKED BY: [Signature]

DATE: 22-10-12

AECOM

HATCH

SCALE - ECHELLE

10 5 0 10 20 30m

PROJECT - PROJET

PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

© COPYRIGHT
HER MAJESTY THE QUEEN IN RIGHT OF
CANADA 2012, AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE.

TRADE - METIER

STRUCTURAL

DATE

2008-11-19

SUBJECT - SUJET

AIRSTrip EAST AREA
DEMOLITION SITE PLAN

PRODUCTION

CONCURRENCE - ASSENTIMENT

DESIGNED

ETUDIE

BY

BWF

DES. OFF

AGENT

CONCEPT

DRAWN

DESSINE

BY

LJV

SECT. HD

CHEF

SECT

CHECKED

VERIFIE

BY

KMS/DJM

DES. MGR

GEST

CONCEPT

COORDINATION

COORDINATION

BY

RRM

REVUE

REVU

DWG. NO. - DESSIN NO.

H-C81/1-9101-202

Canada

General Notes:

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

DATE	12-12-10	AS-BUILT DRAWING	RRMM
NO.	DATE	REVISION	APPR

PERMIT TO PRACTICE
AECOM Canada Ltd.

Signature: _____
Date: Dec 10/12

PERMIT NUMBER: P639
NMT/NU Association of Professional
Engineers and Geoscientists

Dec 10/12

AECOM **HATCH™**

AECOM **HATCH™**



PROJECT - PROJECT

DEW LINE CLEAN UP

© COPYRIGHT
HER MAJESTY THE QUEEN IN RIGHT OF
CANADA 2012, AS REPRESENTED BY THE
MINISTER OF NATIONAL DEFENCE

GRADE -- METIER	DATE
STRUCTURAL	2008-11-19

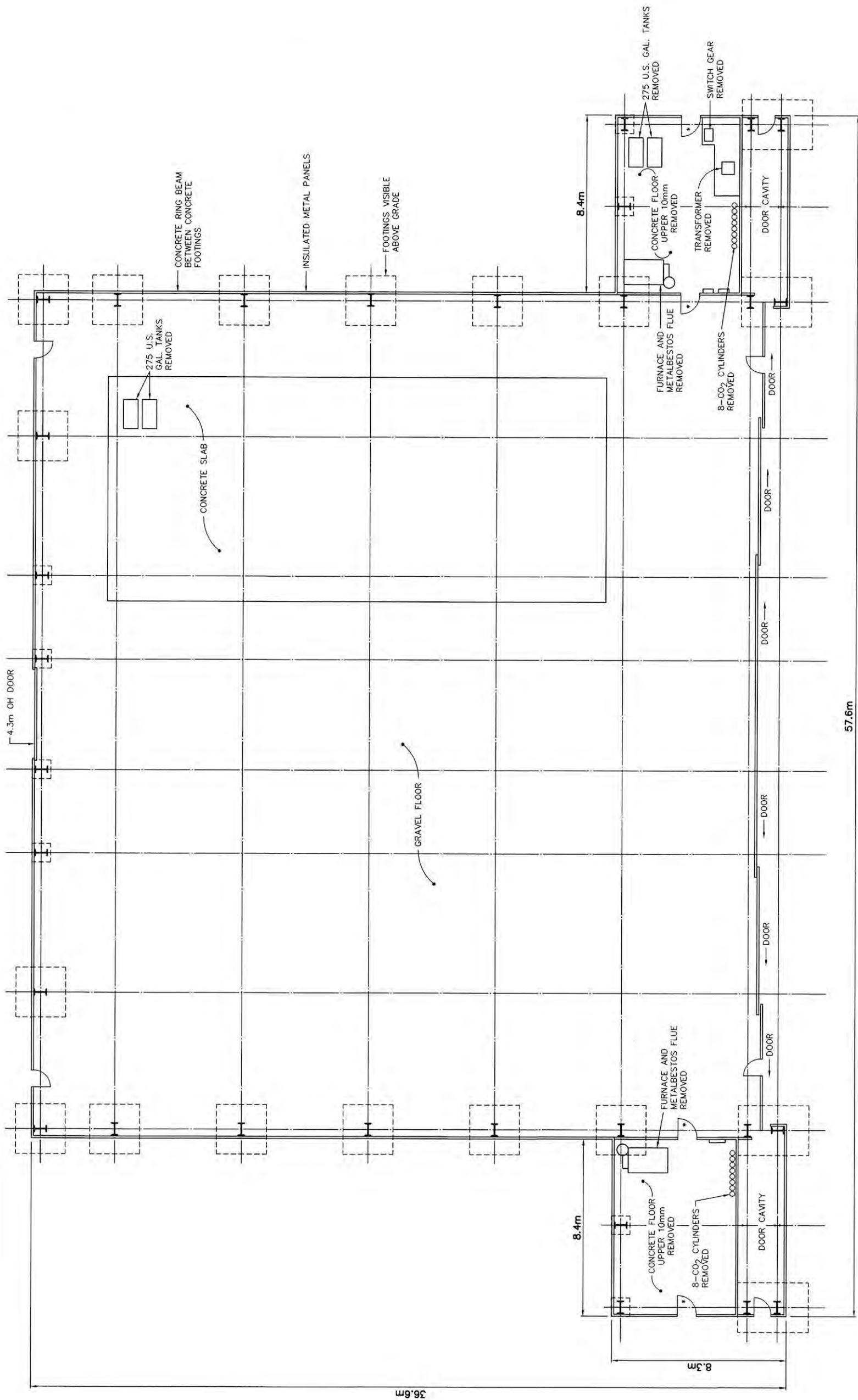
SUBJECT - SUJET

HANGAR PLAN AND SECTION

PRODUCTION	CONCURRENCE - AGENTMENT
DESIGNED <i>BWF</i>	DES OFF
TUDIE	AGENT CONCEPT
RAVNN	SECT HO
ESSINE	CHEF SECT
CHECKED <i>KMS / DTM</i>	DES MOR
EMPIE	GEST CONCEPT
COORDINATION	REVIEWED - REVU
<i>BRM</i>	

DWG. NO. - DESSIN NO.
H-C81/1-9101-208

Canada



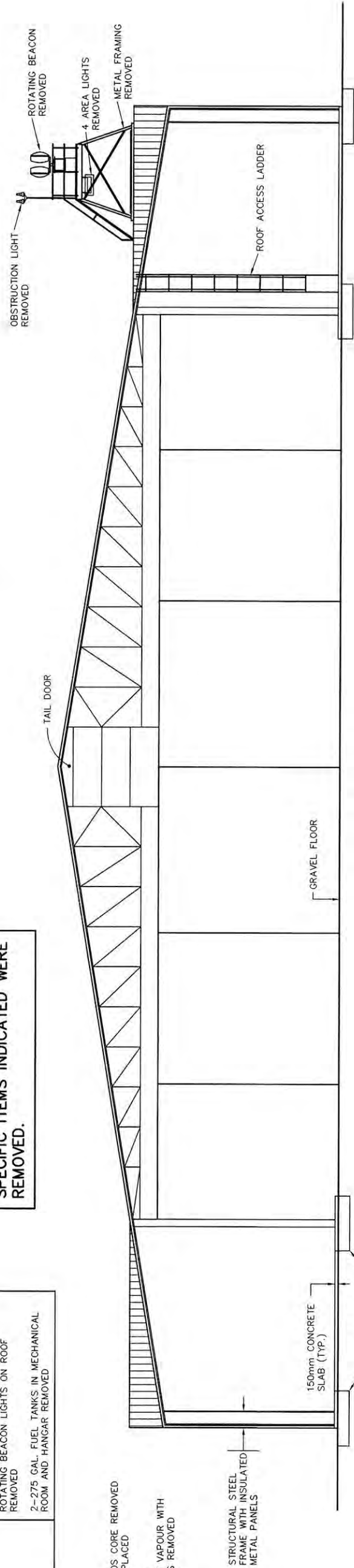
PLAN

HANGAR WAS NOT DEMOLISHED,
SPECIFIC ITEMS INDICATED WERE
REMOVED.

BCE NUMBER	COMMENTS
3	ASBESTOS REMOVED ROTATING BEACON LIGHTS ON ROOF REMOVED 2-275 GAL. FUEL TANKS IN MECHANICAL ROOM AND HANGAR REMOVED

DOORS
*ASBESTOS CORE REMOVED
AND REPLACED

LIGHTING
MERCURY VAPOUR WITH
BALLASTS REMOVED



FRONT ELEVATION