

National
Defence

Défense
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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-C81/1-9101-114	AIRSTrip LANDFILL EXCAVATION PLANS	H-C81/1-9101-204 GARAGE PLAN AND SECTION
H-C81/1-9101-102	PROJECT LAYOUT SHEET 1	H-C81/1-9101-115	NON-HAZARDOUS WASTE LANDFILL BERM AND FINAL GRADING PLANS	H-C81/1-9101-205 MODULE TRAIN UNITS 1A-25 PLAN
H-C81/1-9101-103	PROJECT LAYOUT SHEET 2	H-C81/1-9101-116	NON-HAZARDOUS WASTE LANDFILL CROSS SECTIONS AND DETAIL	H-C81/1-9101-206 MODULE TRAIN UNITS 1A-25 ELEVATIONS
H-C81/1-9101-104	AIRSTrip WEST SITE PLAN	H-C81/1-9101-117	TIER II DISPOSAL FACILITY KEY TRENCH EXCAVATION PLAN & GRADING/INSTRUMENTATION PLAN	H-C81/1-9101-207 RADAR TOWER/RADOME PLAN AND SECTION
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H-C81/1-9101-106	STATION NORTHWEST SITE PLAN	H-C81/1-9101-119	MISCELLANEOUS DETAILS SHEET 1	H-C81/1-9101-209 POL PUMPHOUSE AND COMMUNICATION DISH PLAN AND ELEVATIONS
H-C81/1-9101-107	STATION EAST AND AIRSTrip SOUTH SITE PLANS	H-C81/1-9101-120	MISCELLANEOUS DETAILS	H-C81/1-9101-210 WATER AND FUEL TANKS PLAN AND ELEVATIONS
H-C81/1-9101-108	STATION SOUTHWEST SITE PLAN	H-C81/1-9101-121	HARDING RIVER BURIED BEDS EXCAVATION PLAN	H-C81/1-9101-211 AIRSTrip ANGULAR FACILITIES STANDARD DETAILS
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	AIRSTrip EAST AREA DEMOLITION SITE PLAN	
H-C81/1-9101-113	SOUTH BORROW AREA SITE PLAN	H-C81/1-9101-203	WAREHOUSE PLAN, SECTION AND ELEVATION	



PIN-2 CAPE YOUNG AS-BUILT DRAWINGS

AECOM

HATCH

DECEMBER, 2012

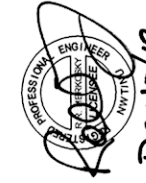
General Notes:

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:

- 101
-  COORDINATE POINT
-  COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION
-  BODY OF WATER

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



SCALE - ECHELLE 20 10 0 20 40 60m

PROJECT - PROJECT

PROJECT - PROJECT PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

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TRADE - METIER

TRADE - METIER

TRADE - METIER	DATE
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SUBJECT - SUJET

AIRSTRIP WEST
SITE PLAN

PRODUCTION	CONCURRENCE – ASSIGNMENT
DESIGNED <i>BWF</i> ETUDE	DES OFF AGENT CONCEPT
DRAWN <i>LJV</i> DESINE	SECT HD CHEF SECT
CHECKED <i>RMS/DYM</i> VERIFIE	DES MGR GEST CONCEPT
COORDINATION <i>RRM</i>	REVIEWED – REVU

DWG. NO. — DESSIN NO.
H-C81/1-9101-104

NOTE:

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

NOTE:

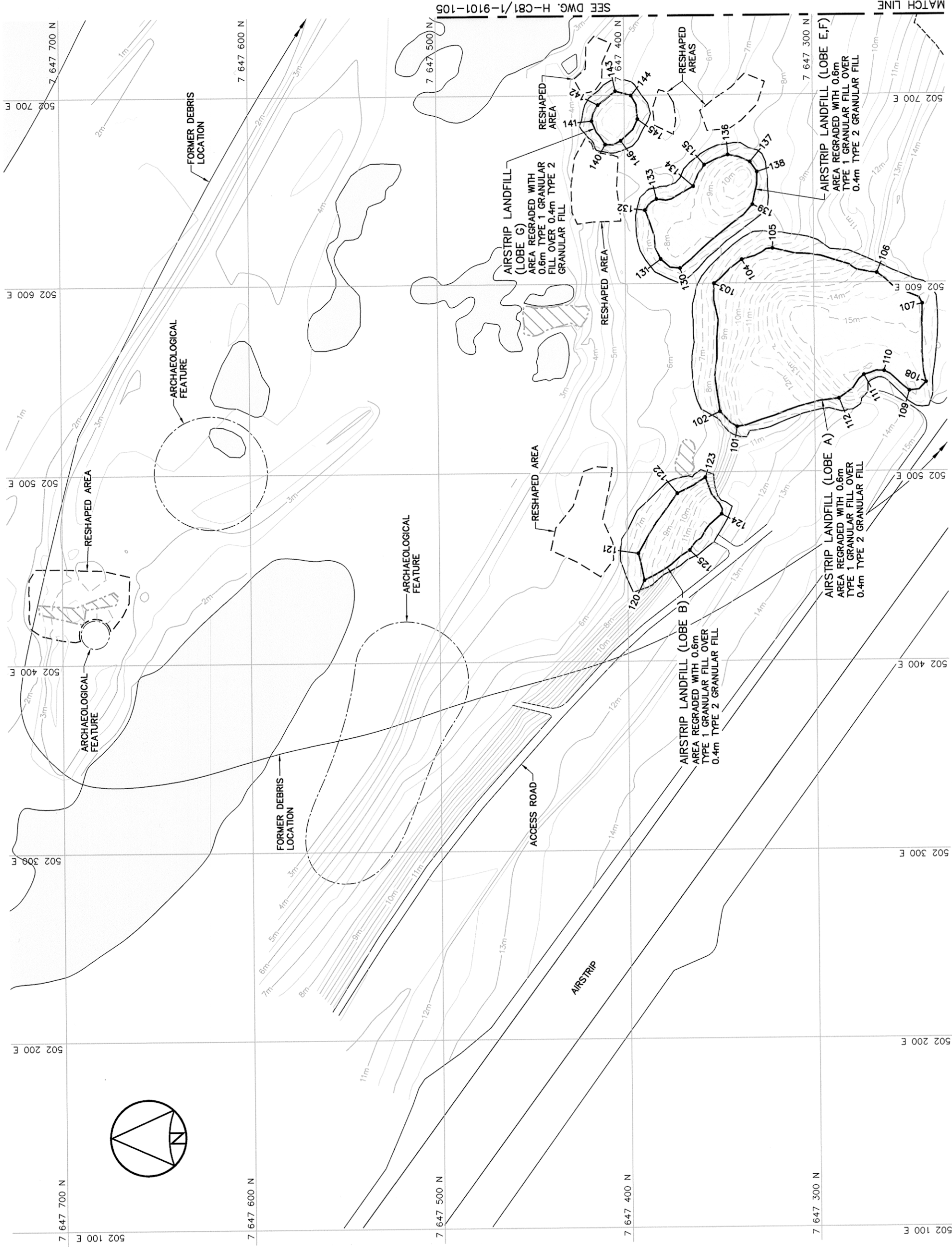
FOR DETAILS REGARDING CONFIRMATORY TESTING INFORMATION, REFER TO FINAL REPORT PREPARED BY THE ENVIRONMENTAL SCIENCES GROUP, ROYAL MILITARY COLLEGE.

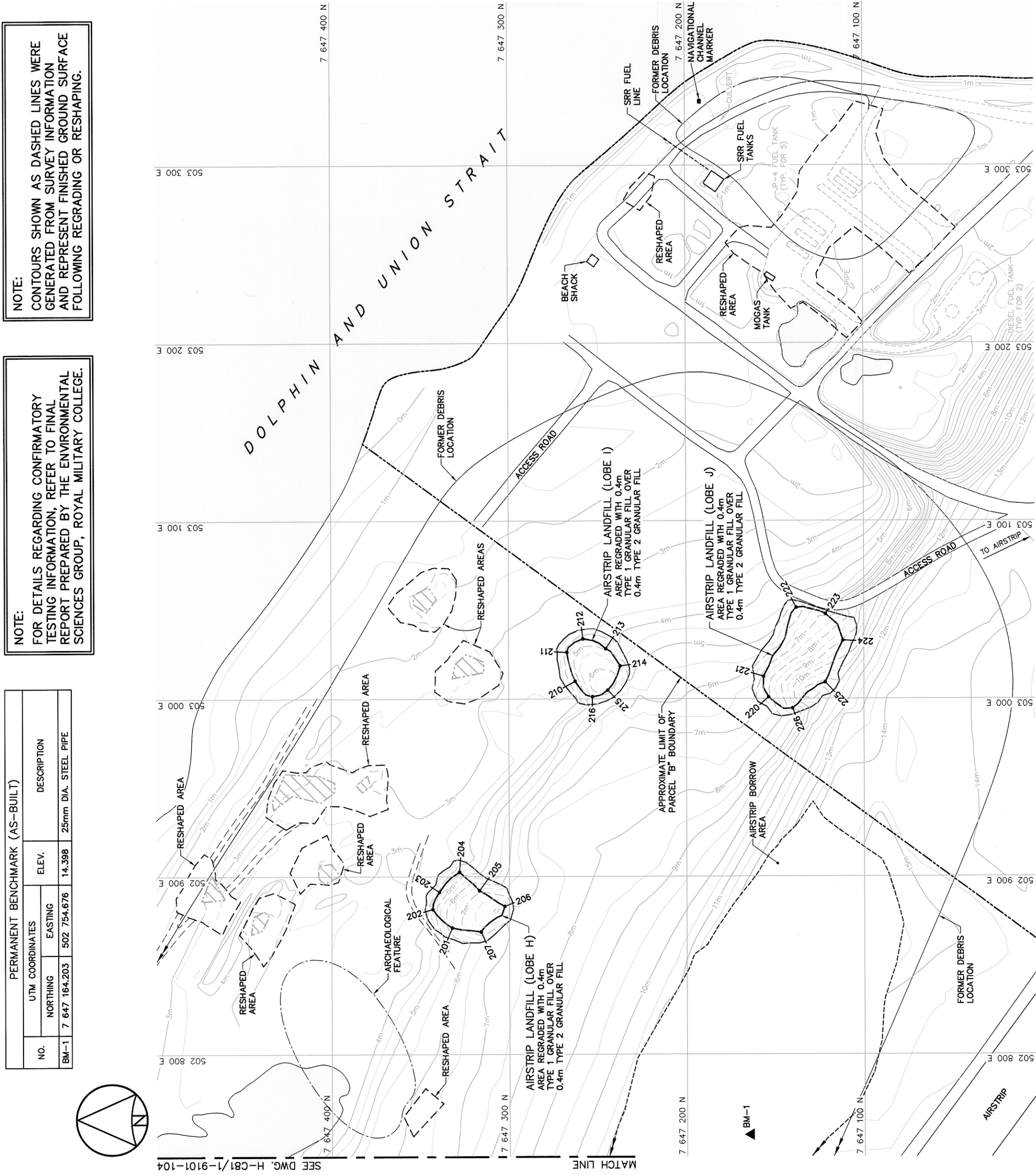
AIRSTRIIP LANDFILL (LOBE A) REGRADED (AS-BUILT)				ELEV.
NO.	UTM COORDINATES			
	NORTHING	EASTING		
101	7 647 341.4	502 524.0	10.4	
102	7 647 350.4	502 532.0	8.7	
103	7 647 353.1	502 599.9	7.9	
104	7 647 338.3	502 612.6	8.8	
105	7 647 321.8	502 618.5	9.1	
106	7 647 286.6	502 605.1	13.9	
107	7 647 242.6	502 598.5	15.1	
108	7 647 240.8	502 546.9	15.1	
109	7 647 249.7	502 542.4	16.0	
110	7 647 263.1	502 552.9	15.8	
111	7 647 273.8	502 550.9	15.8	
112	7 647 287.2	502 538.5	13.9	

AIRSTRIP LANDFILL (LOBE B) REGRADED (AS-BUILT)	NO.	UTM COORDINATES		ELEV.
		NORTHING	EASTING	
		120	7 647 391.3	
	121	7 647 394.4	502 457.2	7.7
	122	7 647 373.5	502 488.8	8.0
	123	7 647 358.5	502 497.2	8.3
	124	7 647 350.1	502 477.8	11.8
	125	7 647 367.1	502 458.7	11.7

AIRSTRIP LANDFILL (LOBES E & F) REGRADED (AS-BUILT)	UTM COORDINATES			ELEV.
	NO.	NORTHING		
		EASTING		
	130	7 647 371.1	502 608.2	7.4
	131	7 647 381.2	502 613.1	7.4
	132	7 647 389.5	502 639.1	6.8
	133	7 647 383.3	502 644.9	7.0
	134	7 647 363.7	502 651.6	7.5
	135	7 647 357.8	502 663.0	7.6
	136	7 647 345.3	502 668.2	8.2
	137	7 647 333.6	502 664.4	9.2
	138	7 647 329.9	502 659.0	9.2
	139	7 647 332.4	502 641.8	9.0

AIRSTRIP LANDFILL (LOBE G) REGRADED (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	
	NORTHING	EASTING		
140	7 647 410.3	502 674.0	5.6	
141	7 647 417.5	502 686.5	5.6	
142	7 647 414.1	502 694.9	5.4	
143	7 647 404.8	502 702.2	5.5	
144	7 647 396.5	502 699.8	6.2	
145	7 647 393.1	502 687.3	6.4	
146	7 647 402.0	502 675.9	6.3	





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	502 868.9	7.4	

AIRSTRIIP 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	7 647 298.3	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	

AIRSTRIIP LANDFILL (LOBE U) REGRADED (AS-BUILT)					ELEV.
NO.	UTM COORDINATES		EASTING		
	NORTHING				
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	

NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
401	7 646 944.3	502 577.1	16.2
402	7 646 943.2	502 583.2	16.2
403	7 646 940.1	502 584.9	16.1
404	7 646 933.8	502 584.8	16.0
405	7 646 932.3	502 581.8	15.9
406	7 646 933.3	502 575.3	15.9
407	7 646 936.9	502 573.8	16.0

OLD CAMP BURIED DEBRIS AREA (LOBES B & C) REGRADED (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	
	NORTHING	EASTING		
410	7 646 818.3	502 377.1	14.3	
411	7 646 823.5	502 387.5	14.4	
412	7 646 822.1	502 390.7	14.4	
413	7 646 815.0	502 393.0	14.5	
414	7 646 804.5	502 393.0	14.4	
415	7 646 796.0	502 388.3	14.4	
416	7 646 794.8	502 385.2	14.4	
417	7 646 800.1	502 375.3	14.2	
418	7 646 805.9	502 374.6	14.3	
419	7 646 798.7	502 401.3	14.3	
420	7 646 796.7	502 403.9	14.4	
421	7 646 796.9	502 410.3	14.4	
422	7 646 790.5	502 412.4	14.4	
423	7 646 761.0	502 412.1	14.4	
424	7 646 757.4	502 407.5	14.3	
425	7 646 758.8	502 398.2	14.4	
426	7 646 768.2	502 397.5	14.3	
427	7 646 787.5	502 398.7	14.3	

OLD CAMP BURIED DEBRIS AREA (LOBE D) REGRADED (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	
	NORTHING	EASTING		
430	7 646 846.1	502 337.2	14.6	
431	7 646 844.9	502 343.6	14.7	
432	7 646 839.9	502 347.6	14.6	
433	7 646 834.1	502 345.8	14.7	
434	7 646 830.4	502 341.4	14.6	
435	7 646 831.6	502 335.3	14.5	
436	7 646 840.6	502 334.7	14.6	

NO.	UTM COORDINATES			ELEV.
	NORTHING	EASTING		
440	7 646 700.8	502 395.5		14.6
441	7 646 701.5	502 401.6		14.2
442	7 646 698.0	502 403.6		14.3
443	7 646 689.0	502 402.7		14.3
444	7 646 686.8	502 396.9		14.2
445	7 646 689.9	502 391.6		14.4
446	7 646 686.2	502 391.2		14.2
447	7 646 727.2	502 410.4		14.1
448	7 646 725.5	502 419.4		14.1
449	7 646 722.5	502 424.7		14.3
450	7 646 706.9	502 440.5		14.2
451	7 646 703.0	502 439.0		14.2
452	7 646 701.6	502 436.2		14.2
453	7 646 709.2	502 415.4		14.1
454	7 646 716.2	502 412.5		14.1

NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
460	7 646 729.6	502 584.7	14.8
461	7 646 733.9	502 589.3	15.0
462	7 646 738.4	502 601.7	15.1
463	7 646 738.6	502 610.4	14.9
464	7 646 733.9	502 610.9	14.9
465	7 646 725.3	502 598.0	15.0
466	7 646 717.0	502 591.8	14.9
467	7 646 713.8	502 587.2	15.0
468	7 646 716.7	502 582.0	14.7

OLD CAMP BURIED DEBRIS AREA (LOBE G) REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
470	7 646 765.2	502 554.4	14.7
471	7 646 769.1	502 562.8	14.8
472	7 646 765.7	502 575.0	15.1
473	7 646 760.7	502 578.3	15.2
473	7 646 751.0	502 574.3	14.9
475	7 646 748.1	502 568.5	15.0
476	7 646 732.4	502 558.0	14.7
477	7 646 736.4	502 552.7	14.8
478	7 646 754.0	502 545.7	14.9

OLD CAMP BURIED DEBRIS AREA (LOBE H) REGRADED (AS-BUILT)	NO.	UTM COORDINATES		ELEV.
		NORTHING	EASTING	
		480	7 646 785.5	
	481	7 646 790.1	502 601.3	15.5
	482	7 646 789.5	502 610.0	15.3
	483	7 646 794.8	502 611.4	15.3
	484	7 646 779.5	502 606.4	15.4
	485	7 646 779.7	502 600.2	15.5

OLD CAMP BURIED DEBRIS AREA (LOBE I) REGRADED (AS-BUILT)				ELEV.
NO.	UTM COORDINATES			
	NORTHING	EASTING		
490	7 646 976.7	502 359.5		14.5
491	7 646 974.8	502 365.9		14.5
492	7 646 971.1	502 366.3		14.5
493	7 646 948.2	502 354.3		14.7
494	7 646 947.0	502 348.6		14.8
495	7 646 953.0	502 340.4		14.9
496	7 646 959.3	502 340.2		14.9

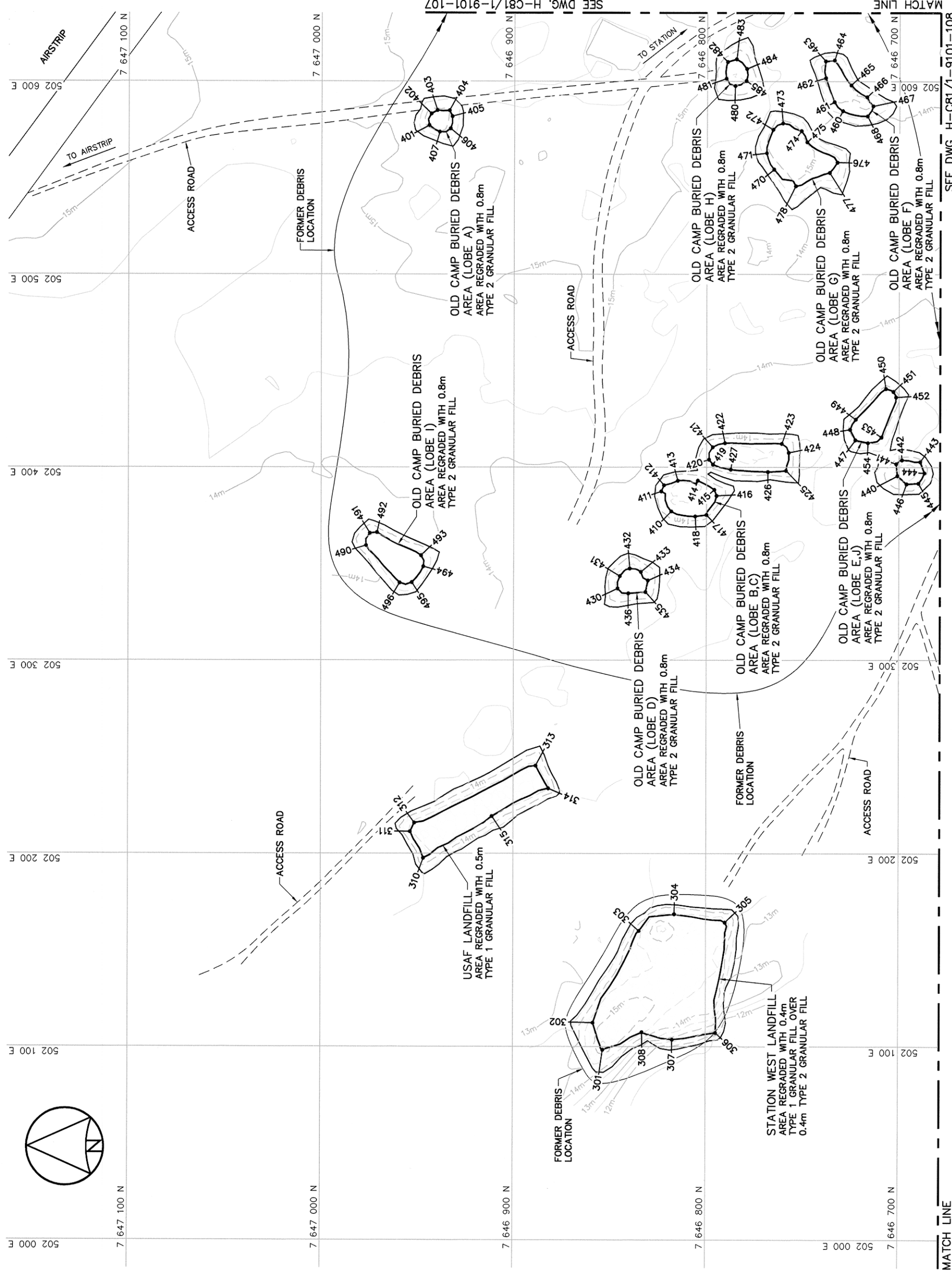
STATION WEST LANDFILL REGRADED (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	
	NORTHING	EASTING		
301	7 646 853.4	502 098.3	15.4	
302	7 646 858.5	502 112.4	14.7	
303	7 646 834.7	502 160.0	14.4	
304	7 646 816.4	502 168.7	14.5	
305	7 646 790.1	502 164.4	14.7	
306	7 646 794.9	502 107.2	12.3	
307	7 646 817.4	502 103.7	12.8	
308	7 646 833.1	502 107.5	14.6	

USAF LANDFILL REGRADED (AS-BUILT)					
NO.	UTM COORDINATES			ELEV.	
		NORTHING	EASTING		
310	7 646	946.8	502 197.6	14.4	
311	7 646	953.6	502 211.3	14.6	
312	7 646	951.5	502 215.8	14.7	
313	7 646	988.5	502 245.4	14.7	
314	7 646	881.9	502 233.6	14.7	
315	7 646	911.2	502 219.3	14.6	

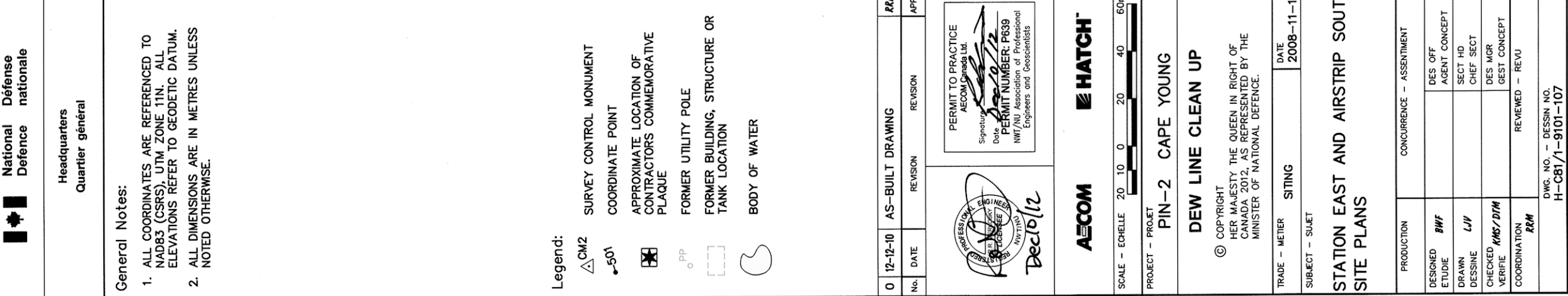
(LOBES B & C) REGRADED (AS-BUILT)

NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
410	7 646 818.3	502 377.1	14.3
411	7 646 823.5	502 387.5	14.4
412	7 646 822.1	502 390.7	14.4
413	7 646 815.0	502 393.0	14.5
414	7 646 804.5	502 393.0	14.4
415	7 646 796.0	502 388.3	14.4
416	7 646 794.8	502 385.2	14.4
417	7 646 800.1	502 375.3	14.2
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420	7 646 798.7	502 403.9	14.4
421	7 646 796.9	502 410.3	14.4
422	7 646 790.5	502 412.4	14.4
423	7 646 761.0	502 412.1	14.4
424	7 646 757.4	502 407.5	14.3
425	7 646 758.8	502 398.2	14.4
426	7 646 768.2	502 397.5	14.3
427	7 646 787.5	502 398.7	14.3

NOTE:
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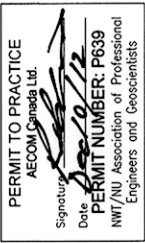


NOTE:
CONTOURS SHOWN AS DASHED LINES WERE
GENERATED FROM SURVEY INFORMATION
AND REPRESENT FINISHED GROUND SURFACE
FOLLOWING REGRADEING OR RESHAPING.



Legend:

- SURVEY CONTROL MONUMENT
COORDINATE POINT
APPROXIMATE LOCATION OF
CONTRACTORS COMMEMORATIVE
PLAQUE
FORMER UTILITY POLE
FORMER BUILDING, STRUCTURE
TANK LOCATION
BODY OF WATER



AECOM **HATCH**



PROJECT - PROJECT	PIN-2	CAPE YOUNG
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DEW LINE CLEAN UP

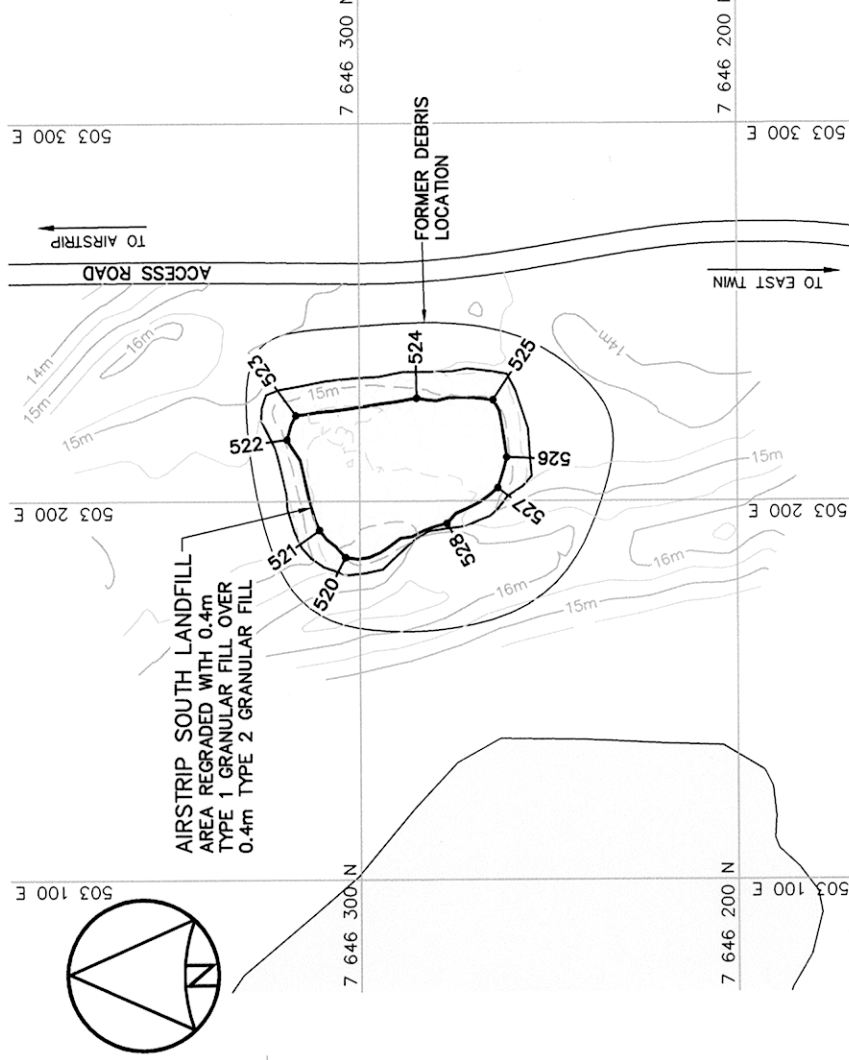
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TRADE - METIER	SITING	DATE
SUBJECT - SUJET		2008-

STATION EAST AND AIRSTRIP SOUTH SITE PLANS

PRODUCTION	CONCURRENCE – ASSSENTMENT
DESIGNED ETUDIE <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 <i>RRM</i>	REVIEWED – REVU

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



AIRSTRIP SOUTH

HANGAR SOUTH BURIED DEBRIS AREA REGRADED (AS-BUILT)	NO.	UTM COORDINATES		ELEV.
		NORTHING	EASTING	
501	7 646 740.0	502 797.0	16.3	
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)					ELEV.
NO.	UTM COORDINATES		EASTING		
	NORTHING				
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	7 646 538.1	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 LANDFILL 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	7 646 319.2	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	7 646 284.7	503 228.6	15.0	
526	7 646 261.1	503 211.5	15.1	
527	7 646 267.5	503 203.4	15.3	
528	7 646 273.0	503 194.1	15.8	

SURVEY CONTROL MONUMENTS				
NO.	UTM COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
CM2	7 646 487.473	502 853.682	13.993	PIN-2 BASELINE STA. 7+00
CM3	7 646 692.507	502 799.974	14.534	PIN-2 BASELINE STA. 15+00

NOTE: BASELINE STATIONS SHOWN ARE IN IMPERIAL UNITS.

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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 PLAQUE |
|  | FORMER UTILITY POLE |
|  | FORMER BUILDING, STRUCTURE OR TANK LOCATION |
|  | COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION |

NO.	DATE	AS-BUILT DRAWING	REVISION	REVISION	APP.
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Dec 10/12

AECOM
HATCH

PROJECT - PROJECT

PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

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TRADE - METIER

SUBJECT - SUJET

STATION SOUTHWEST
SITE PLAN

PRODUCTION	CONCURRENCE -- ASSESSMENT			
DESIGNED STUDIE	BWF		DES OFF	AGENT CONCEPT
DESIGNED STUDIE	LIV		SECT HD	SECT HD
DESIGNED STUDIE	RESSINE		CHIEF SECT	CHIEF SECT
CHECKED	MMS/DIM		DES MGR	DES MGR
VERIFIED			GEST CONCEPT	GEST CONCEPT
COORDINATION	REM		REVIEWED -- REVU	

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

Canada

NOTE:

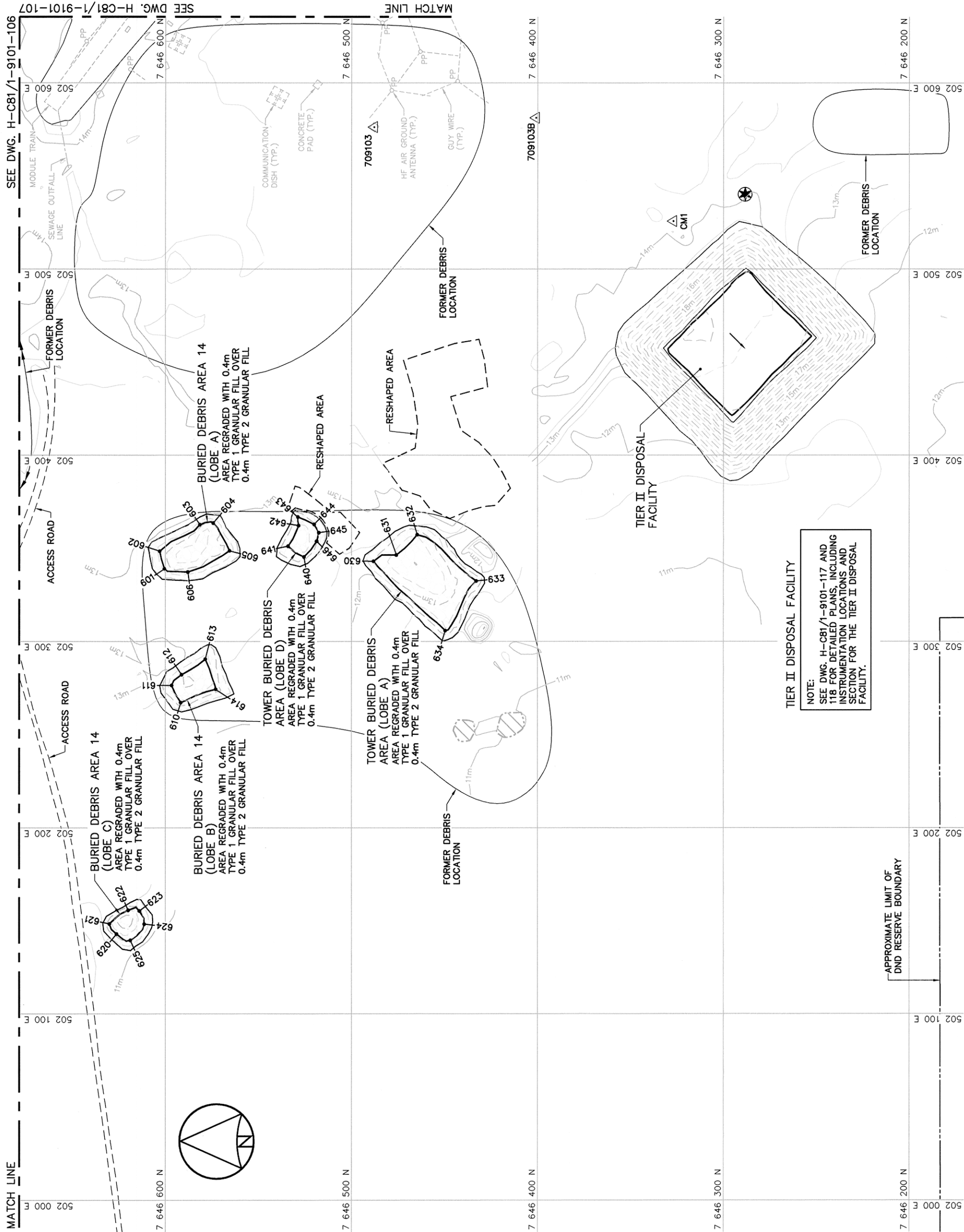
CONTOURS SHOWN AS DASHED LINES WERE
GENERATED FROM SURVEY INFORMATION
AND REPRESENT FINISHED GROUND SURFACE
FOLLOWING REGRADING OR RESHAPING.

NOTE:

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

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	502 561.212	13.954	GEODETIC BENCHMARK

NOTE: BASELINE STATIONS SHOWN ARE IN IMPERIAL UNITS.



BURIED DEBRIS AREA 14 (LOBE A) REGRADED (AS-BUILT)					ELEV.
NO.	UTM COORDINATES			EASTING	
	NORTHING				
601	7 646	600.6	502 339.1	13.6	
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			
	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)					ELEV.
NO.	UTM COORDINATES		EASTING		
	NORTHING				
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	

TOWER BURIED DEBRIS AREA (LOBE A) REGRADED (AS-BUILT)	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	502 362.3	13.5
	643	7 646 528.9	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

PALLET LINE WEST LANDFILL (LOBES A,B,C,D) REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
701	7 645 846.1	502 548.8	13.6
702	7 645 855.0	502 561.2	13.6
703	7 645 822.1	502 581.3	14.0
704	7 645 818.8	502 612.9	14.4
705	7 645 805.0	502 619.8	14.1
706	7 645 796.8	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

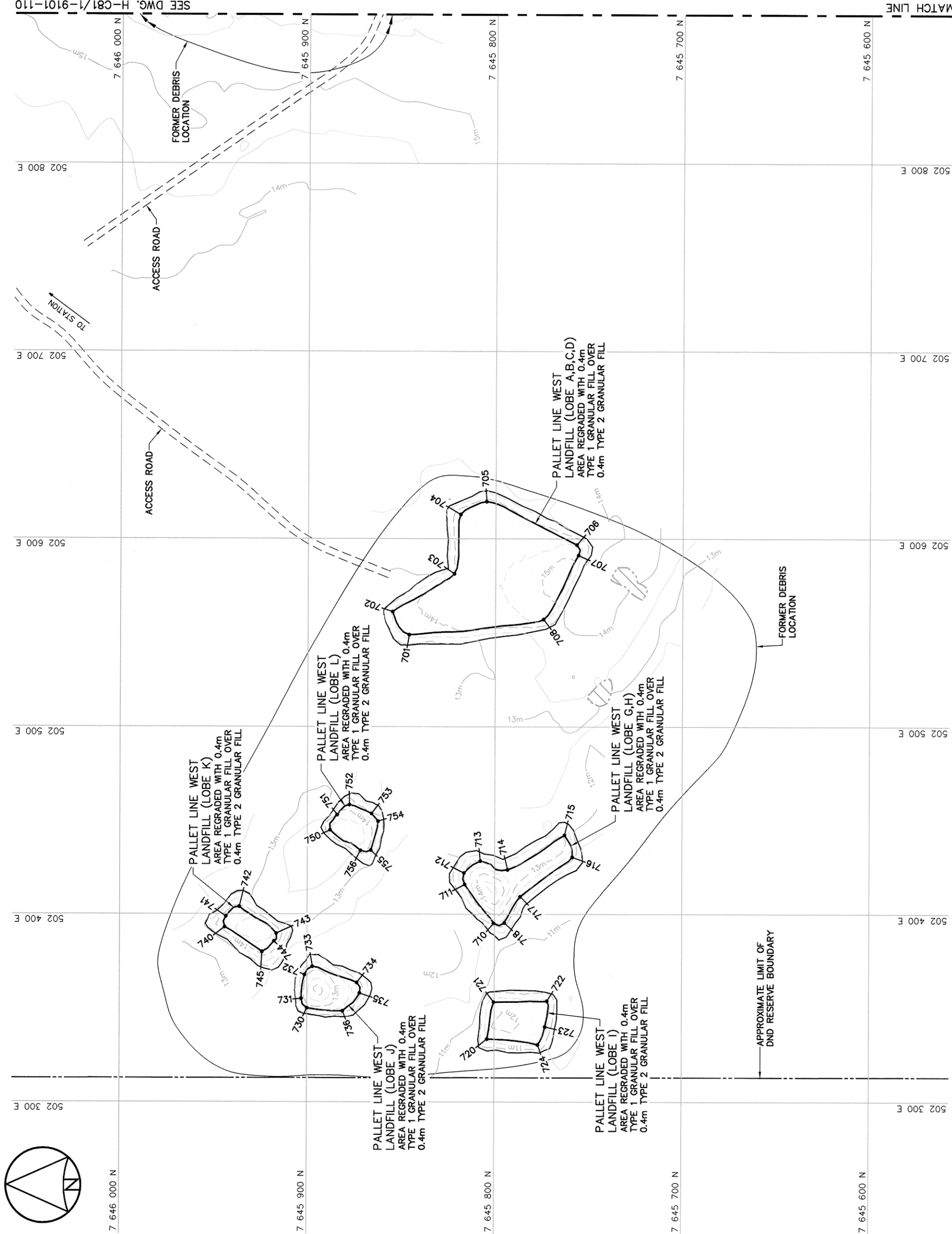
PALLET LINE WEST LANDFILL (LOBE J) REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
730	7 645 900.0	502 350.0	12.6
731	7 645 903.0	502 355.0	12.7
732	7 645 901.3	502 367.6	12.8
733	7 645 897.2	502 372.0	12.7
734	7 645 873.5	502 363.5	12.2
735	7 645 872.0	502 358.0	12.1
736	7 645 881.1	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	502 393.0	14.3
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	502 389.6	14.4
744	7 645 917.6	502 385.5	14.4
745	7 645 924.1	502 379.9	14.3

PALLET LINE WEST LANDFILL (LOBE L) REGRADED (AS-BUILT)			
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

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 REGRADED OR RESHAPING.



National
Défense

Headquarters
Quartier général

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (GSR5), 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

AS-BUILT DRAWING			
NO.	DATE	REVISION	APPR.
0	12-12-10		



AECOM

HATCH

SCALE - ECHELLE 20 10 0 20 40 60m

PROJECT - PROJET PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

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TRADE - METER SITING DATE 2008-11-19

SUBJECT - SUJET

PALLET LINE WEST
SITE PLAN

PRODUCTION		CONCURRENCE - ASSESSMENT	
DESIGNED	BWF	DES OFF	
ETUDE		AGENT CONCEPT	
DRAWN	LIV	SECT HD	
DESSINE		CHEF SECT	
CHECKED	MMY/DIM	DES MGR	
VERIFIE		GEST CONCEPT	
COORDINATION	ARM	REVIEWED - REVU	

DWG. NO. - DESSIN NO.
H-C81/1-9101-109

Canada

General Notes:

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

Legend:

COORDINATE POINT

FORMER BUILDING, STRUCTURE OR
TANK LOCATION

BODY OF WATER

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



Signature 
Date Dec 10/13
PERMIT NUMBER: P639
NWT/NU Association of Professional
Engineers and Geoscientists

Dec 10/12

AECOM

HATCH

PROJECT - PROJECT

PIN-2 CAPE YOUNG

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TRADE - METTER

CINIC

CINIC

SUBJECT - SUJET

EAST TWIN

SITE PLAN

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

DWG. NO. — DESSIN NO.
11 004 /4 0101 110

H-C81/1-9101-110

Canada

NOTE:

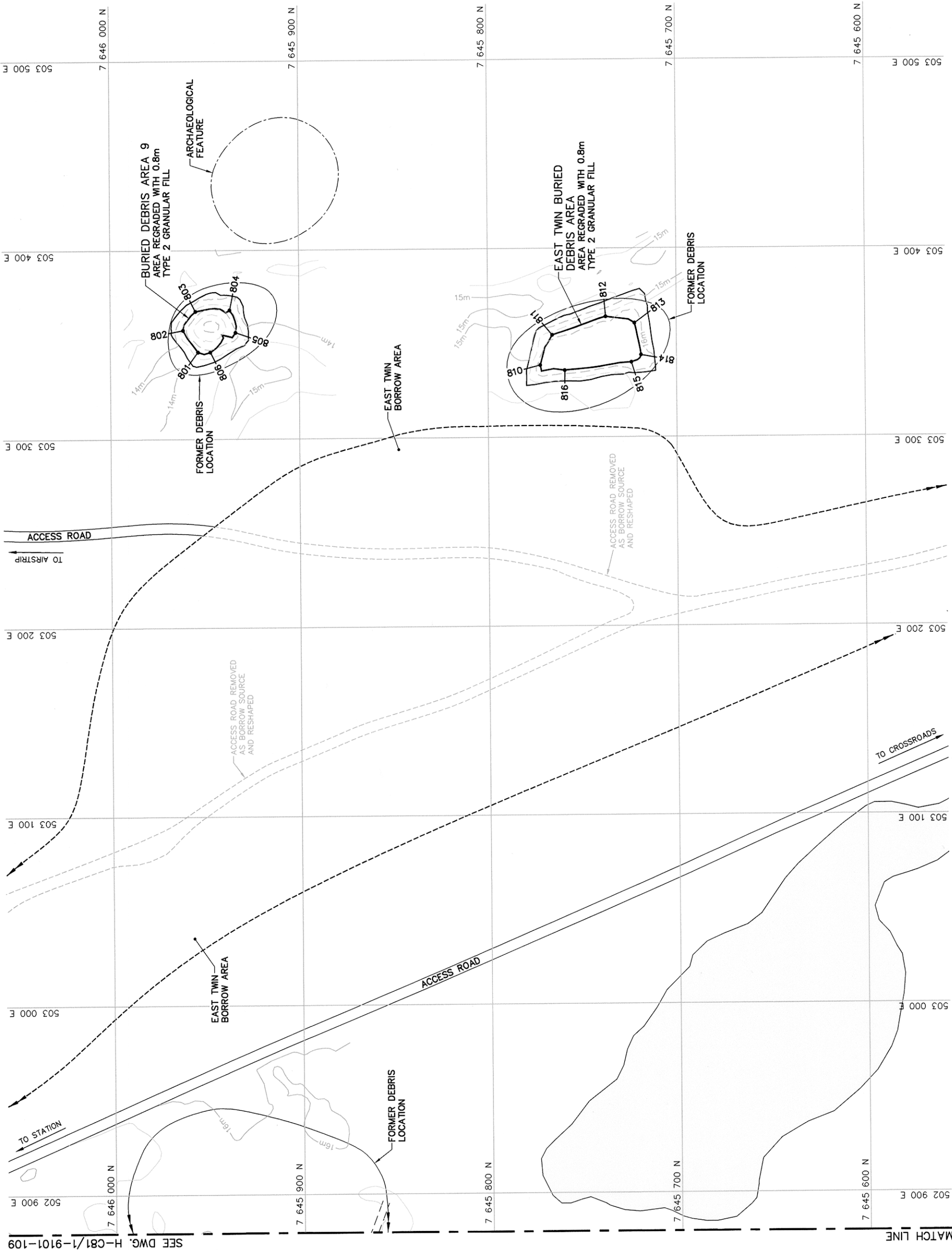
CONTOURS SHOWN AS DASHED LINES WERE
GENERATED FROM SURVEY INFORMATION
AND REPRESENT FINISHED GROUND SURFACE
FOLLOWING REGRADING OR RESHAPING.

NOTE:

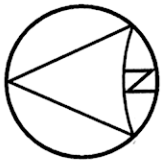
FOR DETAILS REGARDING CONFIRMATORY TESTING INFORMATION, REFER TO FINAL REPORT PREPARED BY THE ENVIRONMENTAL SCIENCES GROUP, ROYAL MILITARY COLLEGE.

EAST TWIN BURIED DEBRIS AREA REGRADED (AS-BUILT)					ELEV.
NO.	UTM COORDINATES		EASTING		
	NORTHING				
810	7 645 772.3	503 338.1		16.2	
811	7 645 766.0	503 354.0		15.9	
812	7 645 737.6	503 363.5		15.8	
813	7 645 722.3	503 360.1		16.3	
814	7 645 718.9	503 343.3		16.4	
815	7 645 724.0	503 339.4		16.4	
816	7 645 759.4	503 335.3		16.4	

BURIED DEBRIS AREA 9 REGRADED (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	
	NORTHING	EASTING		
801	7 645 953.6	503 346.0	14.8	
802	7 645 961.5	503 357.5	14.6	
803	7 645 954.9	503 367.5	14.6	
804	7 645 936.8	503 368.2	14.8	
805	7 645 933.7	503 356.3	15.2	
806	7 645 947.1	503 346.0	14.9	



SEE DWG. H-C81/1-9101-109



MATCH LINE

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-C87/1-9101-120.

Legend:

-  BM-4
 COORDINATE POINT
 FORMER BUILDING, STRUCTURE OR TANK LOCATION
 COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION

**AECOM**

PROJECT - PROJECT

PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

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GRADE - METIER	SITING	DATE
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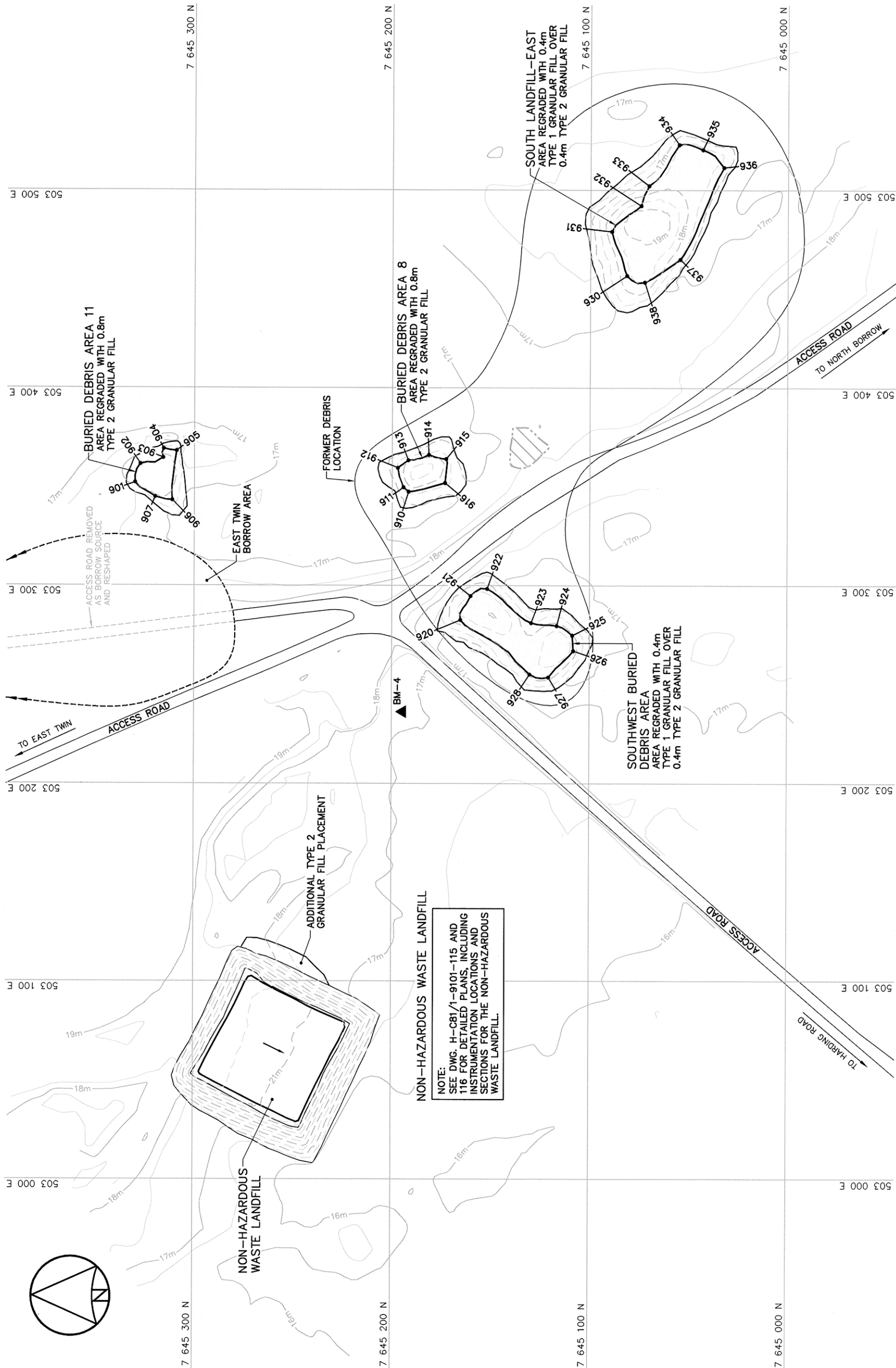
GRADE - METIER	SITING	DATE
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SOUTH CROSSROADS AREA SITE PLAN

PRODUCTION	CONCURRENCE – ASSSENTMENT	
DESIGNED BWF TUDIE	DES OFF AGENT	CONCEPT
RAWN LJV	SECT HD CHEF SECT	
CHECKED CRITIE	DES MGR GEST	CONCEPT
COORDINATION RRM	REVIEWED – REVU	

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

Canada



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

NOTE:
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FOLLOWING REGRADING OR RESHAPING.

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

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	7 645 315.9	503 366.1		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	

BURIED DEBRIS AREA 8 REGRADED (AS-BUILT)					ELEV.
NO.	UTM COORDINATES				
	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	7 646 173.3	503 351.8		17.7	

SOUTHWEST BURIED DEBRIS AREA REGRADED (AS-BUILT)	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	

SOUTH LANDFILL-EAST REGRADED (AS-BUILT)				ELEV.
NO.	UTM COORDINATES			
	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	

General Notes:

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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:

COORDINATE POINT

COMPLETED LANDFILL OR BURIED
DEBRIS EXCAVATION

BODY OF WATER

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



Dec 16/12

AECOM

HATCH

PROJET

PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

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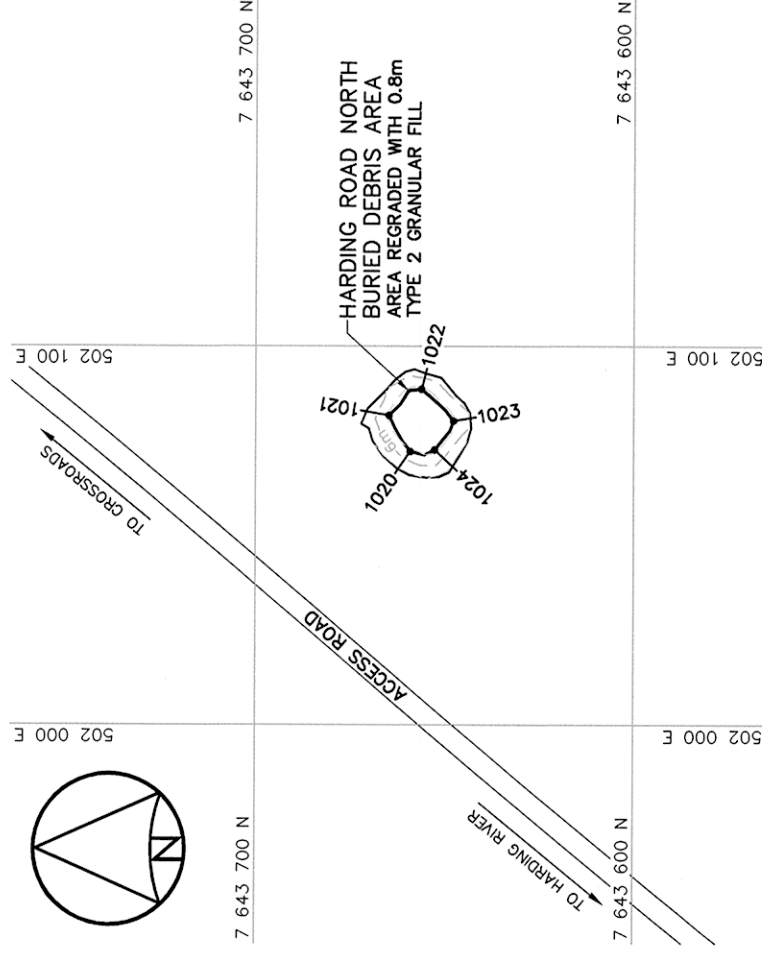
SUBJECT - SUJET

NORTH BORROW, HARDING ROAD
NORTH/SOUTH & HARDING RIVER
AREAS SITE PLANS

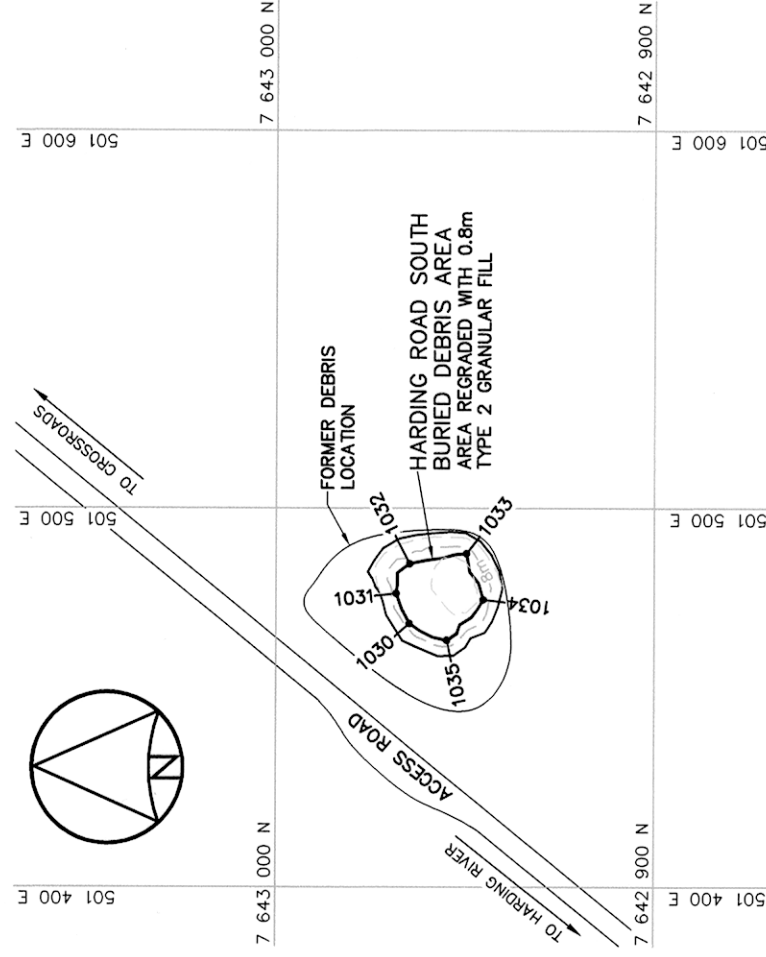
PRODUCTION	CONCURRENCE – ASSIGNMENT
DESIGNED ETUDE	DES OFF AGENT CONCEPT
DRAWN DESSINE	SECT HD CHEF SECT
CHECKED VERIFIE	DES MGR GEST CONCEPT
COORDINATION	REVIEWED – REVU

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

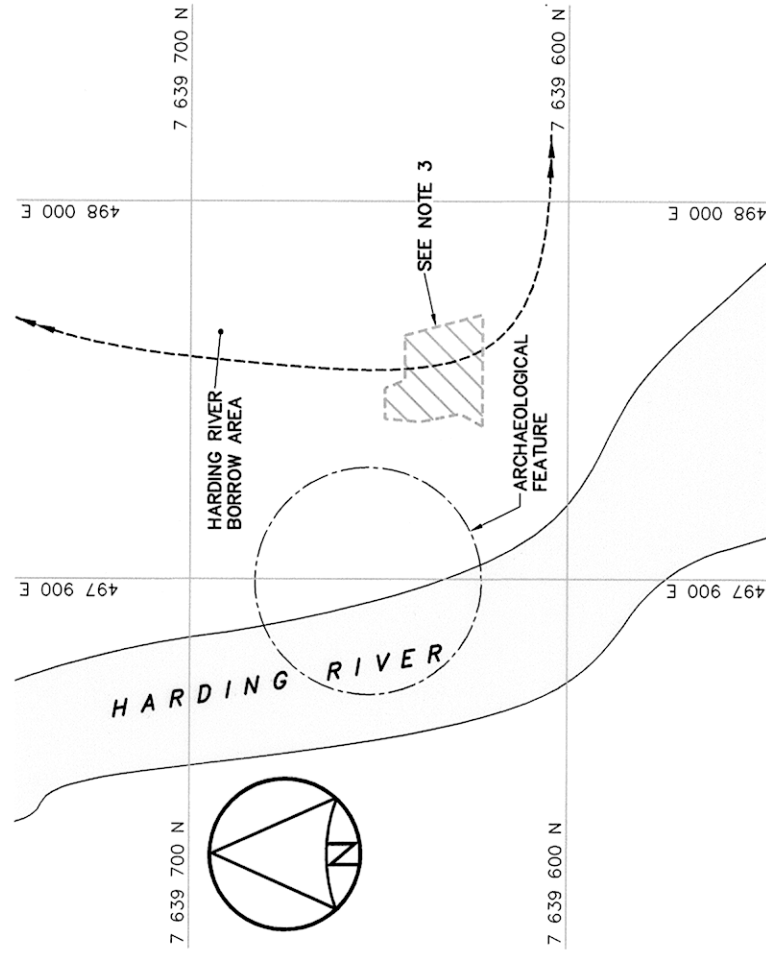
Canada



HARDING ROAD NORTH AREA



HARDING ROAD SOUTH AREA



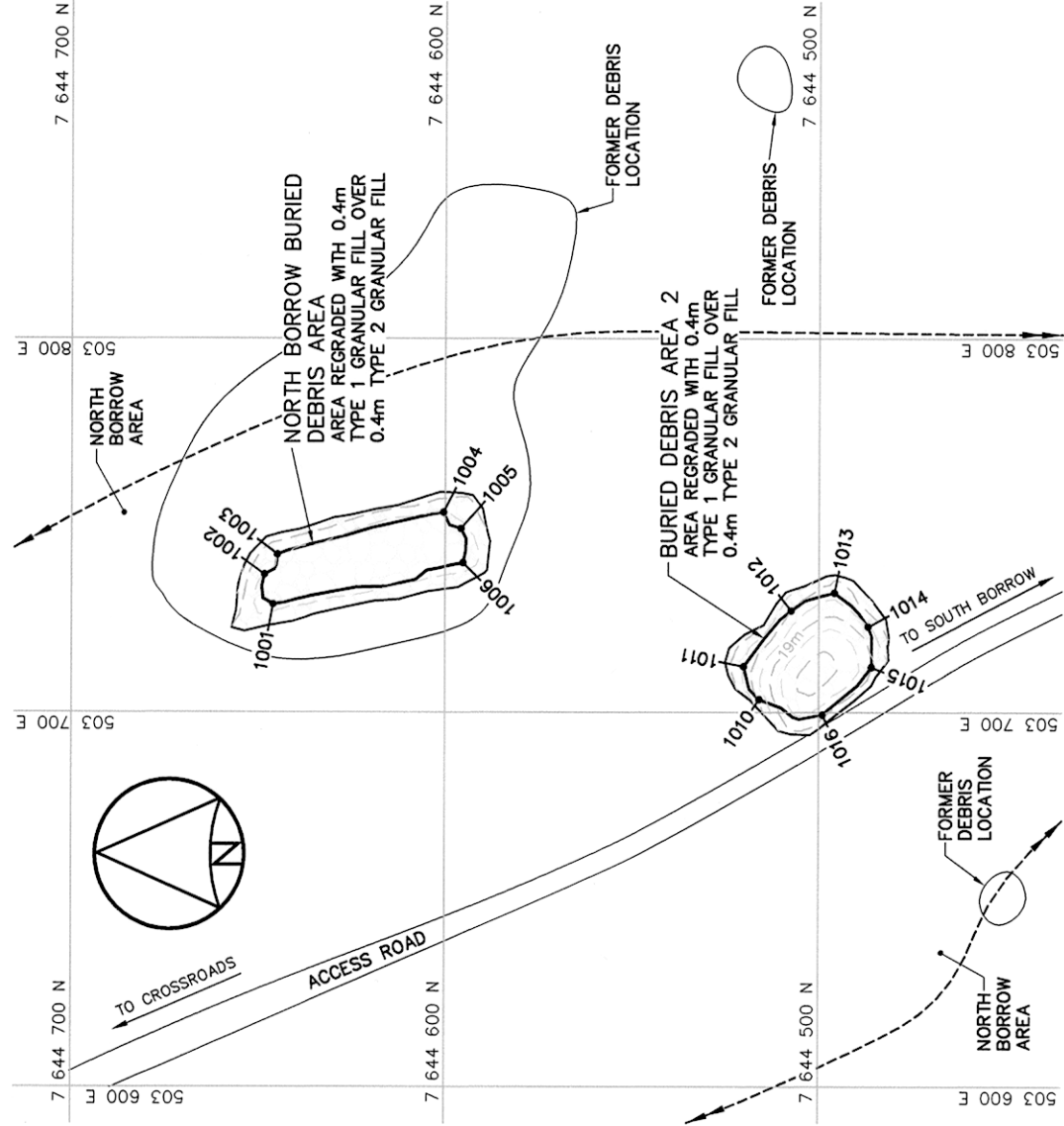
HARDING RIVER AREA

HARDING ROAD NORTH BURIED DEBRIS AREA REGRADED (AS-BUILT)	NO.	UTM COORDINATES		ELEV.
		NORTHING	EASTING	
		1020	7 643 659.2	
	1021	7 643 684.8	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

NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
1030	7 642 984.8	501 469.6	8.2
1031	7 642 988.3	501 477.6	8.2
1032	7 642 984.8	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:
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GENERATED FROM SURVEY INFORMATION
AND REPRESENT FINISHED GROUND SURFACE
FOLLOWING REGRADING OR RESHAPING.



NORTH BORROW AREA

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	

NORTH BORROW BURIED DERRIS AREA REGRADED (AS-BUILT)					ELEV.
NO.	UTM COORDINATES			EASTING	
	NORTHING				
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	

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:

- 101-101
- | | |
|---|---|
| | COORDINATE POINT |
| | COMPLETED LANDFILL OR BURIED
DEBRIS EXCAVATION |
| | BODY OF WATER |

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



Signature: 
Date: Dec 10/12
PERMIT NUMBER: P639
NWT/NNU Association of Professional
Engineers and Geoscientists

Dec 10/12

AECOM

SCALE - ECHELLE 20 10 0 20 40 60m

PROJET
PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

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MINISTER OF NATIONAL DEFENCE.

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

**SOUTH BORROW AREA
SITE PLAN**

PRODUCTION	CONCURRENCE – ASSIGNMENT
DESIGNED <i>BWF</i>	DES OFF
TUDIE	AGENT CONCEPT
RAWN	SECT HD
ESSINE	CHEF SECT
CHECKED <i>KMS/DTH</i>	DES MGR
IERFIE	GEST CONCEPT
COORDINATION	REVIEWED – REVU
<i>RRM</i>	

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

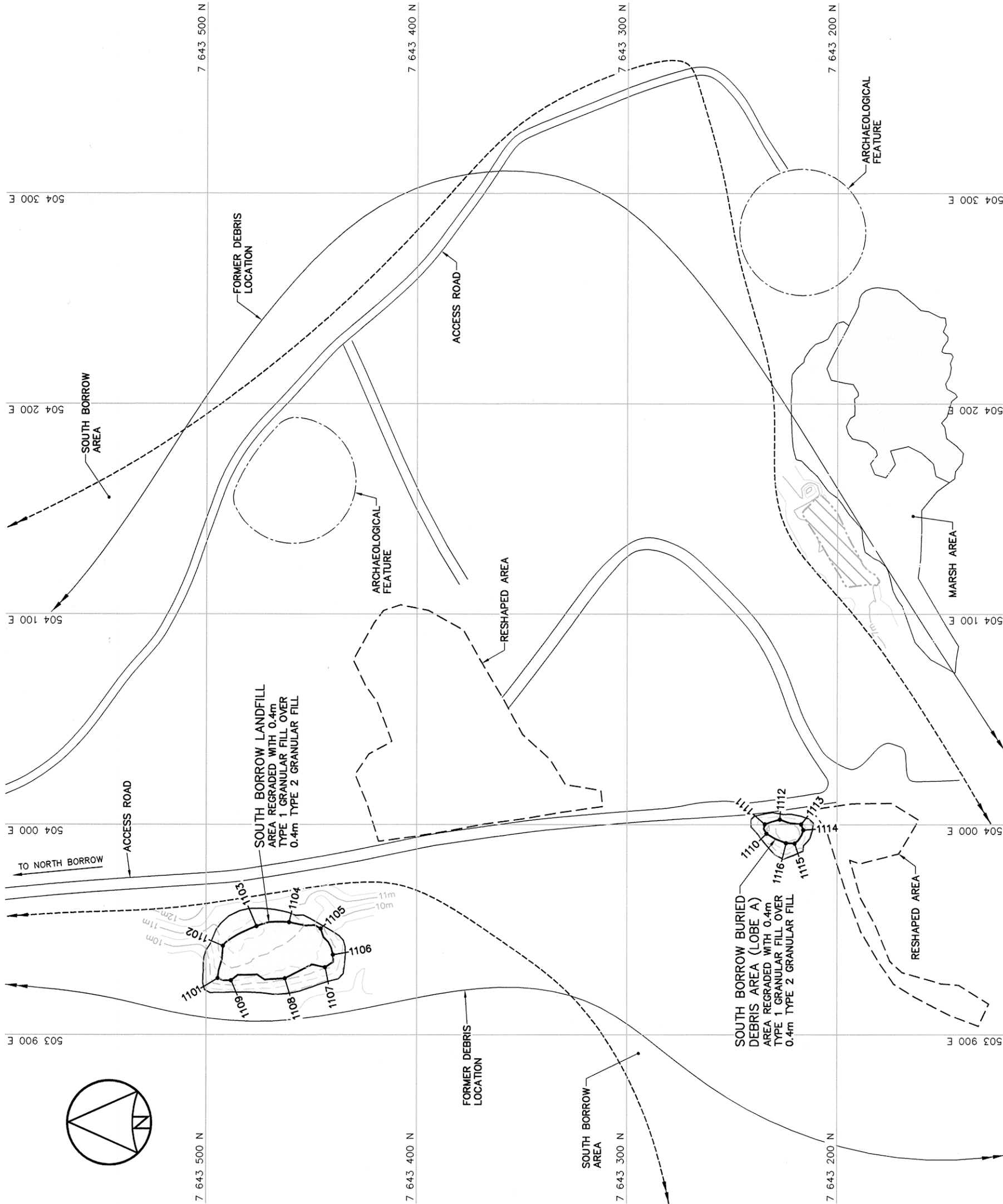
Canada

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)	NO.	UTM COORDINATES		ELEV.
		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	7 643 480.6	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	504 000.1	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

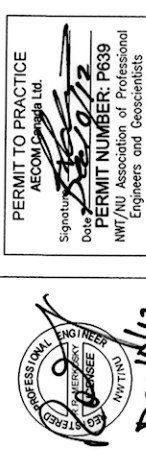
General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), 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. KEY TRENCH WAS EXCAVATED TO SOUND BEDROCK (APPROX. 0.6-1.0m). EXCAVATION DEPTH WAS FIELD CONFIRMED BY THE SITE ENGINEER.
5. FOR MONITORING WELL INSTALLATION DETAILS, SEE DWG. H-C81/1-9101-120.
6. 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	REVISION	REVISION	APPR.
0	12-12-10	AS-BUILT DRAWING		RRM



Dec 18/12

AECOM

HATCH

SCALE - ECHELLE 10 5 0 10 20 30m

PROJECT - PROJECT

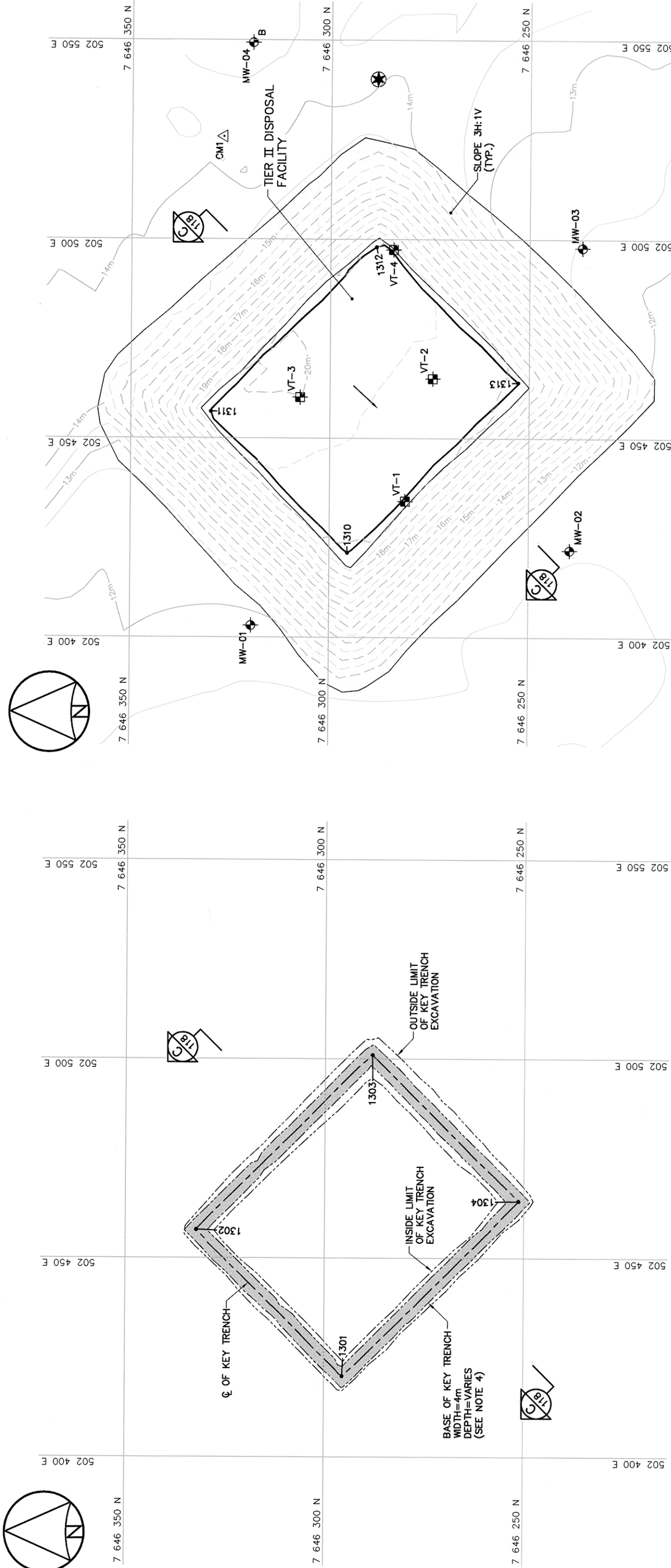
PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

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

PRODUCTION	CONCURRENCE - ASSISEMENT
DESIGNED ETUDIE BWF	DES OFF AGENT CONCEPT
DRAWN DESSINE LW	SECT HD CHEF SECT
CHECKED VERIFIE MGR/DPM	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 DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. LOCATIONS OF INSTRUMENTATION ARE SHOWN ON THE DRAWINGS INCLUDING COORDINATE TABLES.

DATE	12-12-10	AS-BUILT DRAWING	REVISION	REVISION	APP
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PERMIT TO PRACTICE
AECOM Canada Ltd.

Signature: [Signature]
Date: Dec 19/12

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

[Signature]
REGISTERED PROFESSIONAL ENGINEER
IN THE PROVINCE OF
NEWFOUNDLAND
LICENSING DIVISION
NWT/NU

AECOM **HATCH™**

SCALE - ECHELLE
AS SHOWN

PROJECT - PROJECT
PIN-2 CAPE YOUNG

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

MISCELLANEOUS DETAILS

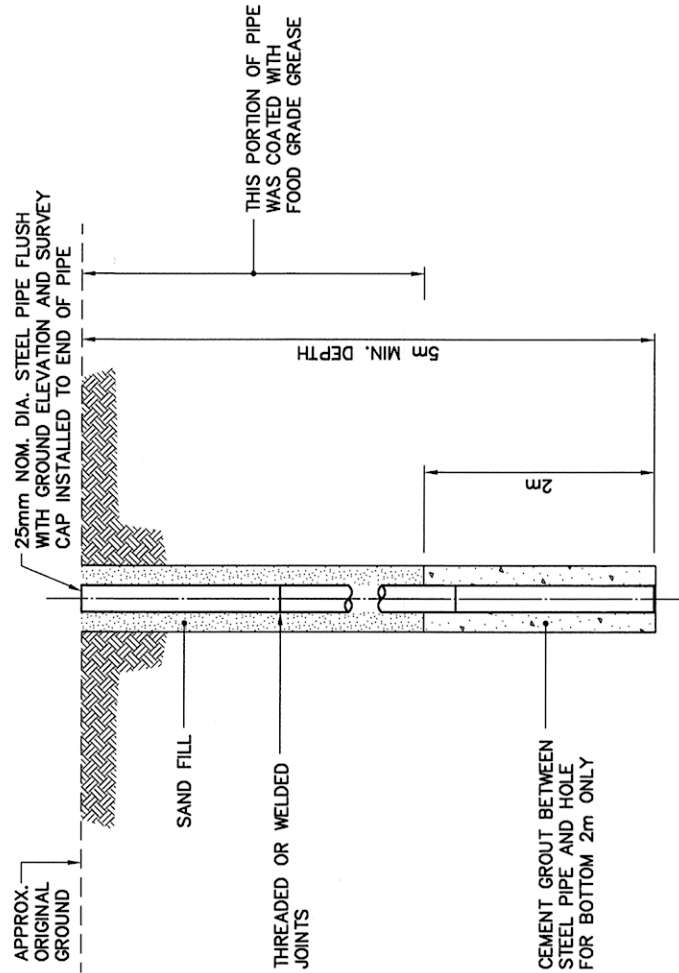
DESIGNED	DES OFF	CONCURRENCE — ASSENTMENT
TUDIE	AGENT CONCEPT	
BWF	SECT HD	
LJV	CHEF SECT	
ESSINE	DES MGR	
CHECKED	DES MGR	REVIEWED — REVU
WERFIE	DES MGR	
COORDINATION		
RRM		

DWG. NO. - DESSIN NO.
H-C81/1-9101-120

Canada

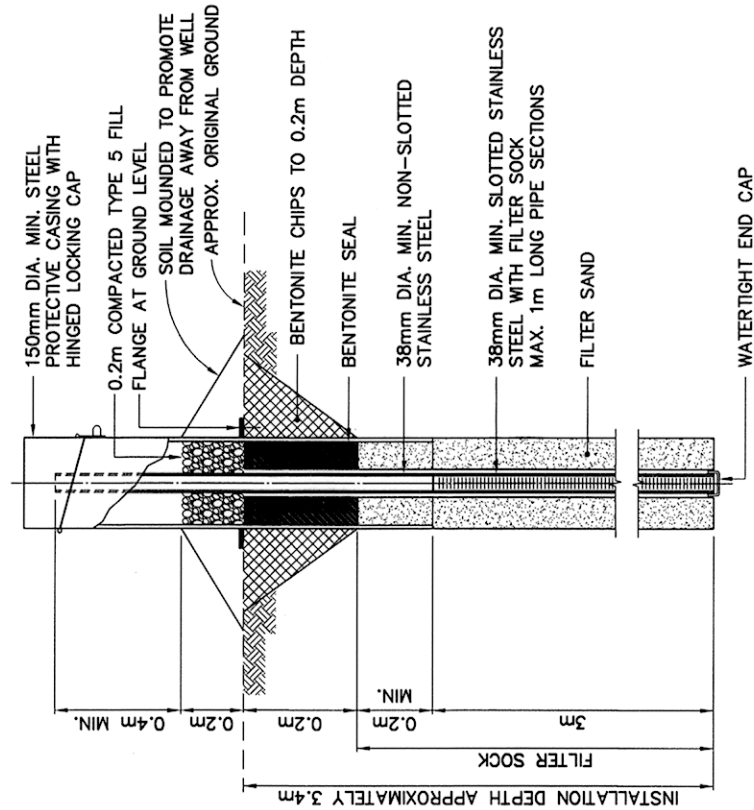
MIN. EMBEDMENT WAS REDUCED IF ROCK WAS ENCOUNTERED. INSTALLATION WAS PENETRATED 2m (MIN.) INTO ROCK.

NOTE:
3 PERMANENT SURVEY CONTROL
MONUMENTS INSTALLED.
BM-2, BM-3 AND BM-5 NOT
REQUIRED.



TYPICAL PERMANENT SURVEY CONTROL MONUMENT

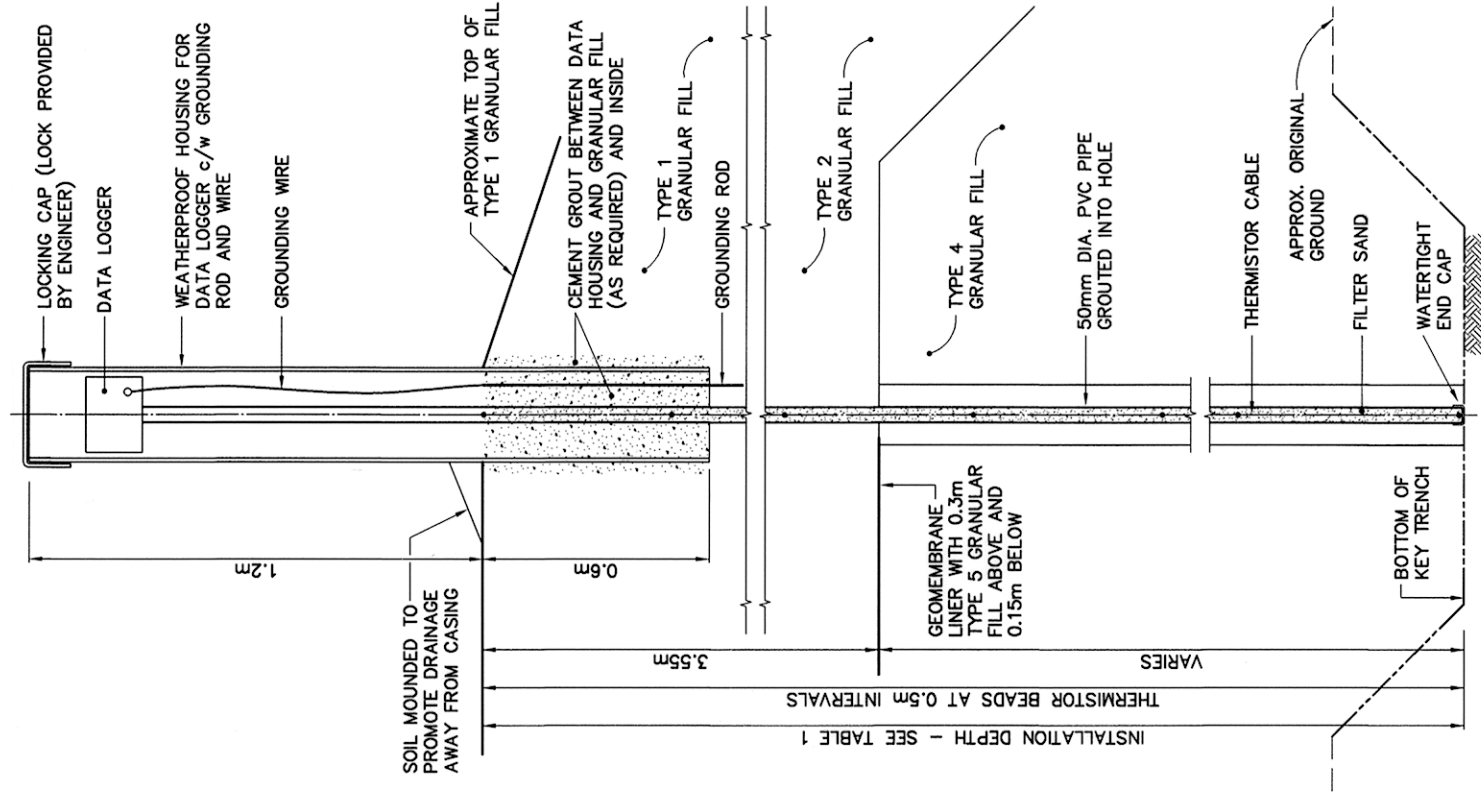
SCALE: NTS
ALSO KNOWN AS PERMANENT BENCHMARK



TYPICAL MONITORING WELL

SCALE: NTS
FOR BEDROCK DEPTH < 0.7m
INCLUDING TYPICAL BACKGROUND MONITORING WELL INSTALLATION

TABLE 1 GROUND TEMPERATURE CABLE INSTALLATION		
INSTRUMENT No.	APPROXIMATE DEPTH BELOW FINAL GRADE (m)	COMMENTS
TIER II DISPOSAL FACILITY		
VT-1	7.65	INSTALL THROUGH CENTERLINE BERM TO INVERT OF KEY TRENCH
VT-2	5.45	INSTALL TO 1.0m ABOVE ELEVATION OF BOTTOM LINER
VT-3	5.58	INSTALL TO 1.0m ABOVE ELEVATION OF BOTTOM LINER
VT-4	7.49	INSTALL THROUGH CENTERLINE BERM TO INVERT OF KEY TRENCH



TYPICAL GROUND TEMPERATURE CABLE

SCALE: NTS

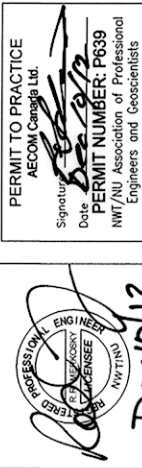
General Notes:

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 REGRADED, 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	REV
No.	DATE	REVISION	APP

**AECOM**

PROJECT - PROJECT
PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

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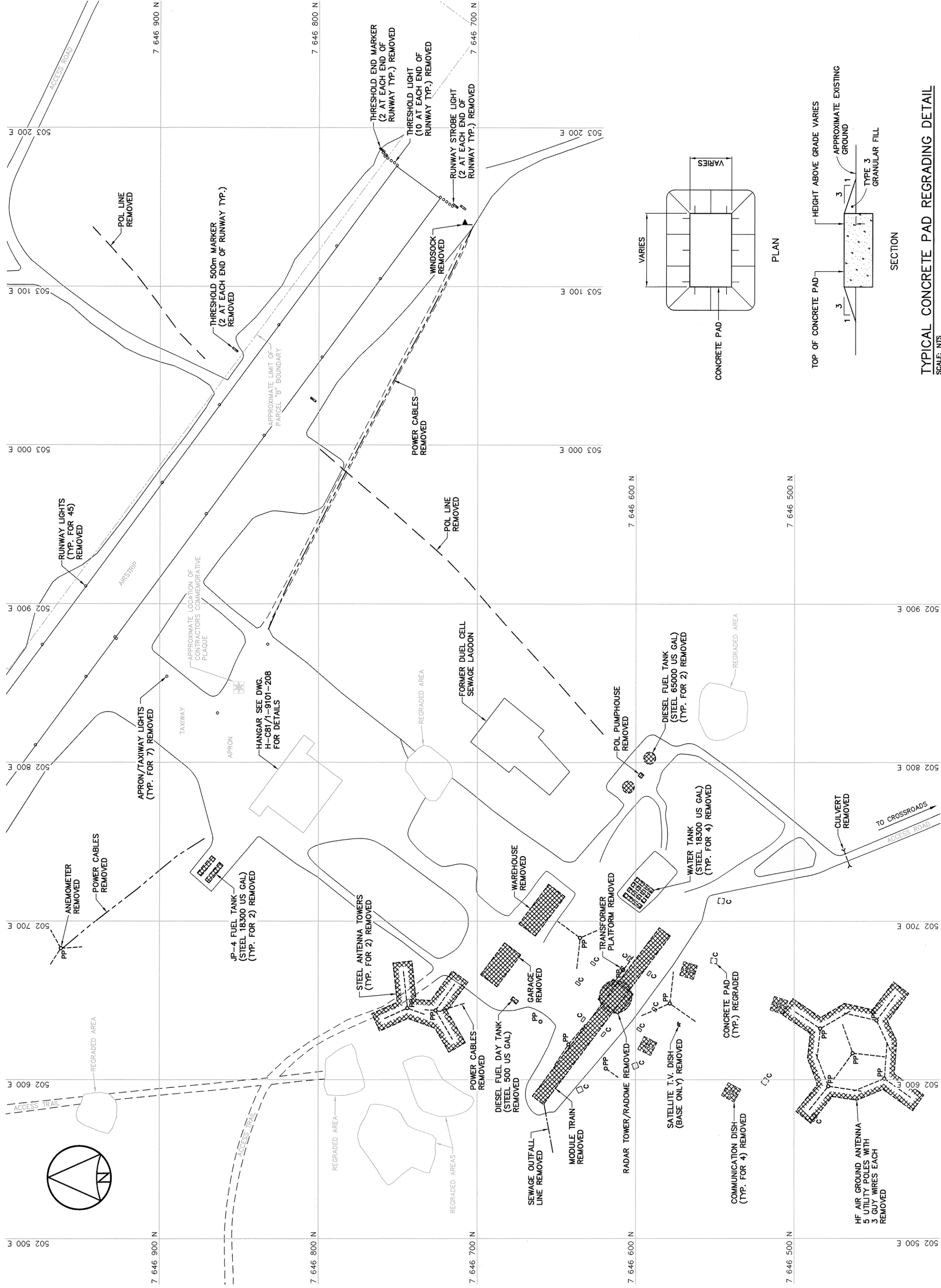
TRADE - METIER	DATE
STRUCTURAL	2008-11-19
SUBJECT - SUJET	

STATION AREA
DEMOLITION SITE PLAN

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/DYM</i>	DES MGR GEST CONCEPT

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

Canada



TYPICAL CONCRETE PAD REGRADING DETAIL

SCALE: NTS

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: [Signature]

Date: 22-10-12

PERMIT NUMBER: P639

NWT/NU Association of Professional Engineers and Geoscientists

DECISION

22-10-12

AECOM

HATCH

SCALE - ECHELLE

10 5 0 10 20 30m

PROJECT - PROJECT

PIN-2 CAPE YOUNG

DEW LINE CLEAN UP

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TRADE - METRE

STRUCTURAL

DATE

2008-11-19

SUBJECT - SUJET

AIRSTrip EAST AREA

DEMOLITION SITE PLAN

PRODUCTION

CONCURRENCE - ASSENTIMENT

DESIGNED

ETUDIE

BWF

DES. OFF

AGENT CONCEPT

DRAWN

DESSINE

L/J

SECT HD

CHEF SECT

CHECKED

VERIFIE

KMS/DJM

DES MGR

GEST CONCEPT

COORDINATION

REVUE

RRM

REVIEWED - REVU

DWG. NO. - DESSIN NO.

H-C81/1-9101-202

Canada

