

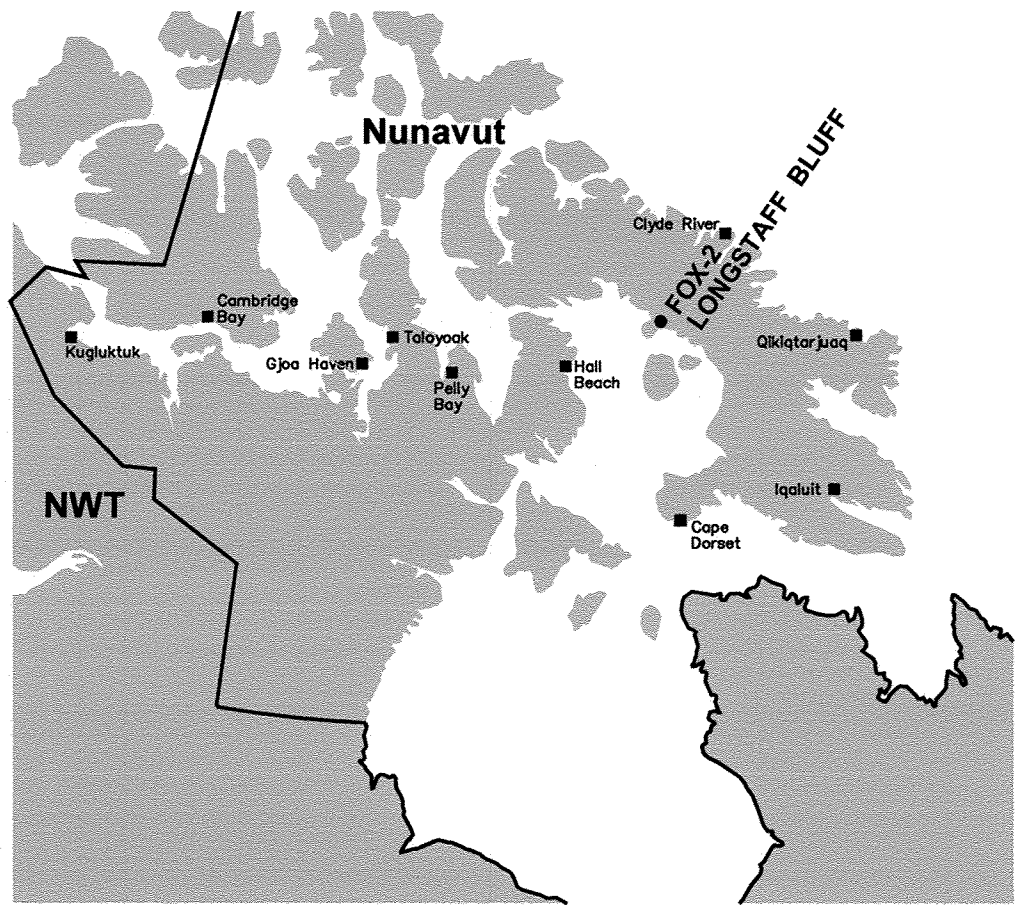
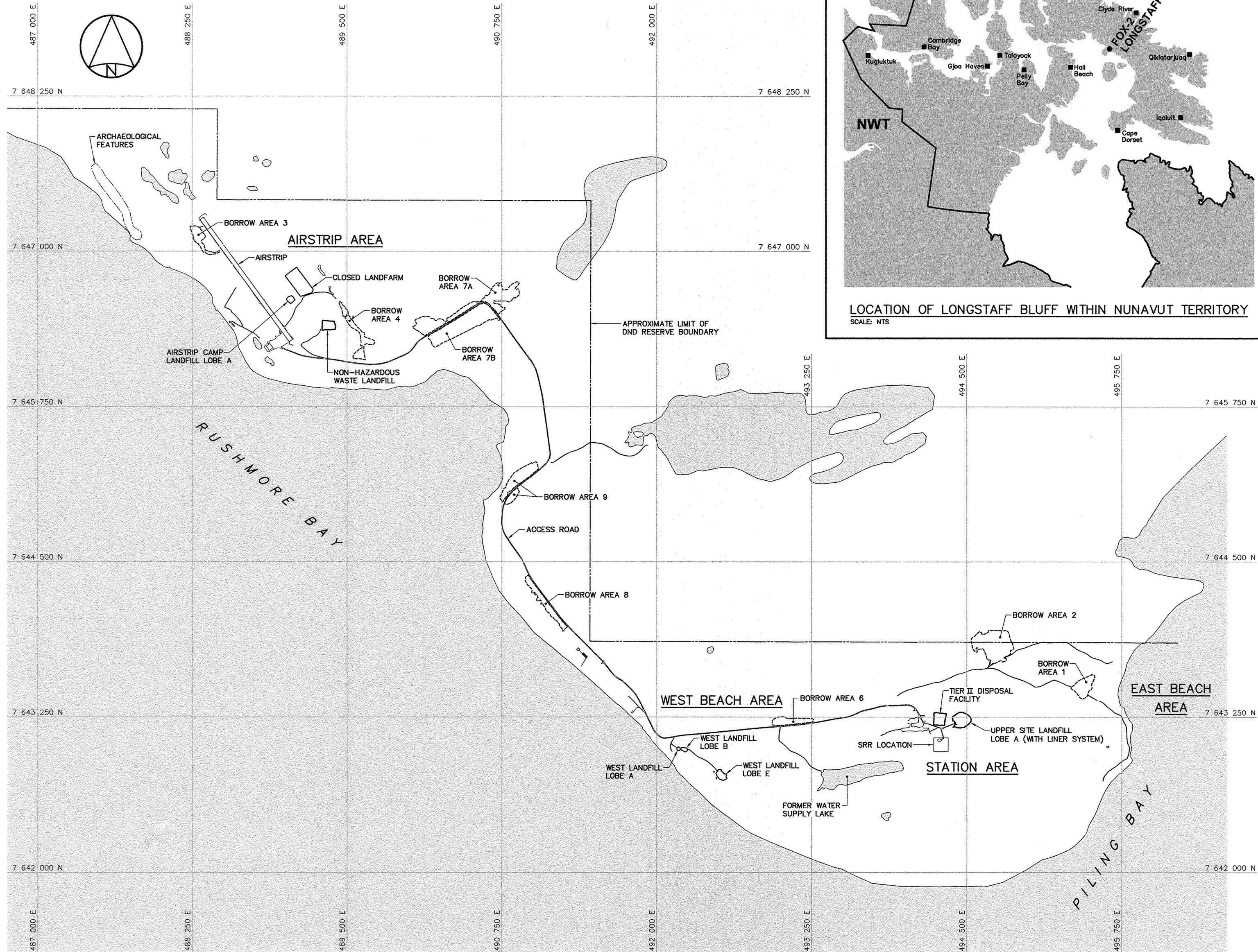
# DEW LINE CLEAN UP PROJECT

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-L133/1-9101-101	OVERALL SITE PLAN	H-L133/1-9101-117	LANDFARM GRADING PLAN	H-L133/1-9101-201	STATION AREA DEMOLITION SITE PLAN
H-L133/1-9101-102	PROJECT LAYOUT SHEET 1	H-L133/1-9101-118	CLOSED LANDFARM CROSS SECTION	H-L133/1-9101-202	BEACH AREA DEMOLITION SITE PLAN
H-L133/1-9101-103	PROJECT LAYOUT SHEET 2	H-L133/1-9101-119	NON-HAZARDOUS WASTE LANDFILL BERM & FINAL GRADING PLANS	H-L133/1-9101-203	AIRSTRIp AREA DEMOLITION SITE PLAN
H-L133/1-9101-104	PROJECT LAYOUT SHEET 3	H-L133/1-9101-120	NON-HAZARDOUS WASTE LANDFILL CROSS SECTION & DETAIL	H-L133/1-9101-204	WAREHOUSE PLAN, SECTION AND ELEVATION
H-L133/1-9101-105	AIRSTRIp AREA-WEST SITE PLAN	H-L133/1-9101-121	WEST BEACH AREA REGRADING AND EXCAVATION DETAILS	H-L133/1-9101-205	GARAGE PLAN AND SECTION
H-L133/1-9101-106	AIRSTRIp AREA-EAST SITE PLAN	H-L133/1-9101-122	STATION AREA REGRADING AND EXCAVATION DETAILS	H-L133/1-9101-206	MODULE-TRAIN UNITS 1A-25 PLAN
H-L133/1-9101-107	BORROW AREA 9, BEACON DEBRIS AREA & WEST BEACH AREA-WEST SITE PLANS	H-L133/1-9101-123	STATION AREA NON-HAZARDOUS WASTE LANDFILL BERM CONSTRUCTION AND FINAL GRADING PLANS	H-L133/1-9101-207	MODULE-TRAIN UNITS 1A-25 ELEVATIONS
H-L133/1-9101-108	WEST BEACH AREA-EAST SITE PLAN	H-L133/1-9101-124	STATION AREA NON-HAZARDOUS WASTE LANDFILL CROSS-SECTION	H-L133/1-9101-208	HANGAR PLAN AND ELEVATION
H-L133/1-9101-109	STATION AREA-WEST SITE PLAN	H-L133/1-9101-125	TIER II DISPOSAL FACILITY KEY TRENCH EXCAVATION PLAN & GRADING/INSTRUMENTATION PLAN	H-L133/1-9101-209	POL-PUMPHOUSE AND AIR TERMINAL-BUILDING PLANS AND ELEVATIONS
H-L133/1-9101-110	STATION AREA SITE PLAN	H-L133/1-9101-126	TIER II DISPOSAL FACILITY CROSS SECTION AND DETAIL	H-L133/1-9101-210	RADAR TOWER/RADOME PLAN AND SECTION
H-L133/1-9101-111	BORROW AREA 2 & EAST BEACH AREA-SOUTH SITE PLANS	H-L133/1-9101-127	UPPER SITE LANDFILL KEY TRENCH EXCAVATION PLAN & GRADING/INSTRUMENTATION PLAN	H-L133/1-9101-211	COMMUNICATION-DISH ELEVATIONS
H-L133/1-9101-112	EAST BEACH AREA-NORTH SITE PLAN	H-L133/1-9101-128	UPPER SITE LANDFILL CROSS SECTION SHEET 1	H-L133/1-9101-212	FUEL-TANKS PLAN AND ELEVATIONS
H-L133/1-9101-113	AIRSTRIp-WEST LANDFILL EXCAVATION PLAN	H-L133/1-9101-129	UPPER SITE LANDFILL CROSS SECTION SHEET 2	H-L133/1-9101-213	AIRSTRIp-ANCILLARY FACILITIES STANDARD DETAILS
H-L133/1-9101-114	HANGAR AREA REGRADING AND EXCAVATION PLAN	H-L133/1-9101-130	BORROW AREA 2 & EAST BEACH REGRADING AND EXCAVATION DETAILS	<div>© COPYRIGHT HER MAJESTY THE QUEEN IN RIGHT OF CANADA 2012, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE.</div>	
H-L133/1-9101-115	AIRSTRIp AREA-EAST REGRADING AND EXCAVATION DETAILS	H-L133/1-9101-131	MISCELLANEOUS DETAILS SHEET 1		
H-L133/1-9101-116	LANDFILL AND TURED-DEBRIS EXCAVATION CROSS SECTIONS	H-L133/1-9101-132	MISCELLANEOUS DETAILS SHEET 2		



# FOX-2 LONGSTAFF BLUFF AS-BUILT DRAWINGS



LOCATION OF LONGSTAFF BLUFF WITHIN NUNAVUT TERRITORY

SCALE: NTS

Headquarters  
Quartier général

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 18N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. ALL NON-HAZARDOUS DEBRIS REMOVED WITHIN THE PLAN AREA WAS PLACED IN THE NON-HAZARDOUS WASTE LANDFILL.

Legend:

- APPROXIMATE LOCATION OF PROPERTY BOUNDARY
- APPROXIMATE EXTENT OF BORROW AREA
- BODY OF WATER

0	12-11-19	AS-BUILT DRAWING	RRM
No.	DATE	REVISION	REVISION
			APPR.

PERMIT TO PRACTICE  
AECOM Canada Ltd.  
Signature: *[Signature]*  
Date: *Nov 19/12*  
PERMIT NUMBER: P639  
NWT/NU Association of Professional Engineers and Geoscientists

SCALE - ECHELLE 250 125 0 250 500 750m

PROJECT - PROJET  
FOX-2 LONGSTAFF BLUFF

DEW LINE CLEAN UP

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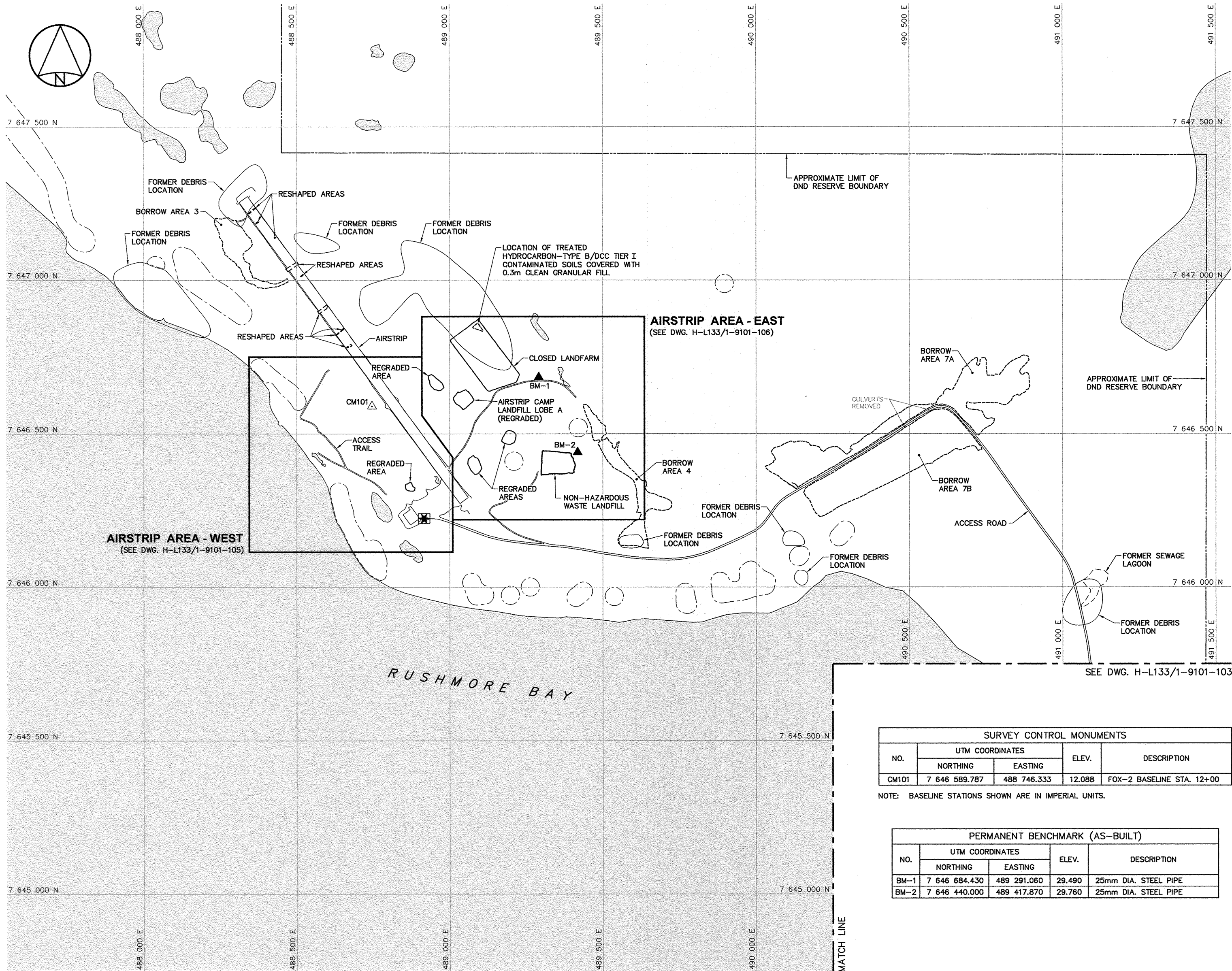
TRADE - METIER	SITING	DATE
SUBJECT - SUJET		2007-10-02

OVERALL SITE PLAN

PRODUCTION	CONCURRENCE - ASSENTIMENT
DESIGNED ETUDIE TME/BWF	DES OFF AGENT CONCEPT
DRAWN DESSINE CAE	SECT HD CHEF SECT
CHECKED VERIFIE RRM	DES MGR GEST CONCEPT
COORDINATION SMS	REVIEWED - REVU

DWG. NO. - DESSIN NO.  
H-L133/1-9101-101





- General Notes:
1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 18N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
  2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
  3. ARCHAEOLOGICAL FEATURES LOCATED AS PER FINAL REPORT ON ARCHAEOLOGICAL MITIGATION STUDY AT FOX-2, LONGSTAFF BLUFF, BY THOMSON HERITAGE CONSULTANTS DATED MARCH 2006.
  4. FOR PERMANENT SURVEY CONTROL (BENCHMARK) INSTALLATION DETAIL, SEE DWG. H-L133/1-9101-132.

- Legend:
- CM101 SURVEY CONTROL MONUMENT
  - BM-1 PERMANENT BENCHMARK LOCATION (2)
  - APPROXIMATE LOCATION OF CONTRACTORS COMMEMORATIVE PLAQUE
  - APPROXIMATE LOCATION OF PROPERTY BOUNDARY
  - ARCHAEOLOGICAL FEATURES
  - BODY OF WATER

0	12-11-19	AS-BUILT DRAWING	RRM
No.	DATE	REVISION	REVISION
			APPR.

PERMIT TO PRACTICE  
AECOM Canada Ltd.  
Signature: *[Signature]*  
Date: *Nov 19/12*  
PERMIT NUMBER: P639  
NWT/NU Association of Professional Engineers and Geoscientists

SCALE - ECHELLE 100 50 0 100 200 300m

PROJECT - PROJET  
**FOX-2 LONGSTAFF BLUFF**

**DEW LINE CLEAN UP**

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MINISTER OF NATIONAL DEFENCE.

TRADE - METIER	SITING	DATE
		2007-10-02
SUBJECT - SUJET		

**PROJECT LAYOUT  
SHEET 1**

DESIGNED ETUDIE	YME/BWF	DES OFF AGENT CONCEPT
DRAWN DESSINE	CAE	SECT HD CHEF SECT
CHECKED VERIFIE	RRM	DES MGR GEST CONCEPT
COORDINATION	SMS	REVIEWED - REVU

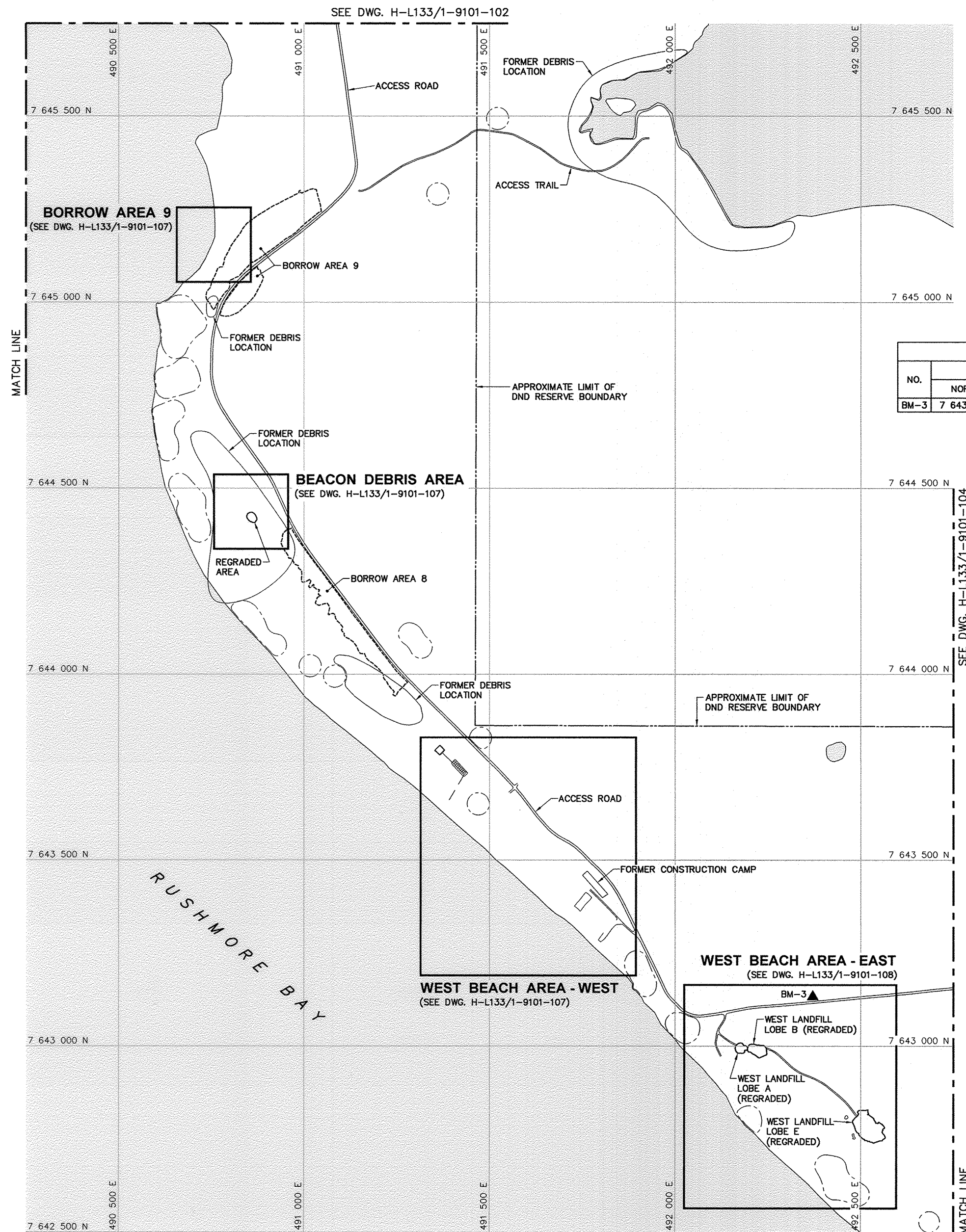
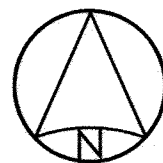
DWG. NO. - DESSIN NO.  
H-L133/1-9101-102

SURVEY CONTROL MONUMENTS				
NO.	UTM COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
CM101	7 646 589.787	488 746.333	12.088	FOX-2 BASELINE STA. 12+00


NOTE: BASELINE STATIONS SHOWN ARE IN IMPERIAL UNITS.

PERMANENT BENCHMARK (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
BM-1	7 646 684.430	489 291.060	29.490	25mm DIA. STEEL PIPE
BM-2	7 646 440.000	489 417.870	29.760	25mm DIA. STEEL PIPE






PERMANENT BENCHMARK (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
BM-3	7 643 133.590	492 370.950	37.280	25mm DIA. STEEL PIPE



National  
Defence



Défense  
nationale

Headquarters  
Quartier général

General Notes:

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- FOR PERMANENT SURVEY CONTROL (BENCHMARK) INSTALLATION DETAIL, SEE DWG. H-L133/1-9101-132.

Legend:

▲ BM-3

PERMANENT BENCHMARK LOCATION (1)

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APPROXIMATE LOCATION OF PROPERTY BOUNDARY


○

ARCHAEOLOGICAL FEATURES

○

BODY OF WATER

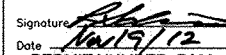
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No.	DATE	REVISION	REVISION
			APPR.



Nov. 19/12

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AECOM Canada Ltd.

Signature: 

Date: Nov. 19/12

PERMIT NUMBER: P639

NWT/NJ Association of Professional Engineers and Geoscientists

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HATCH

SCALE - ECHELLE 100 50 0 100 200 300m

PROJECT - PROJET  
FOX-2 LONGSTAFF BLUFF

DEW LINE CLEAN UP

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TRADE - METIER  
SITING

DATE  
2007-10-02

SUBJECT - SUJET

PROJECT LAYOUT  
SHEET 2

PRODUCTION		CONCURRENCE - ASSENTIMENT	
DESIGNED ETUDIE	THE/BWF	DES OFF AGENT CONCEPT	
DRAWN DESSINE	CAE	SECT HD CHEF SECT	
CHECKED VERIFIE	RRM	DES MGR GEST CONCEPT	
COORDINATION	SMS	REVIEWED - REVU	

DWG. NO. - DESSIN NO.  
H-L133/1-9101-103

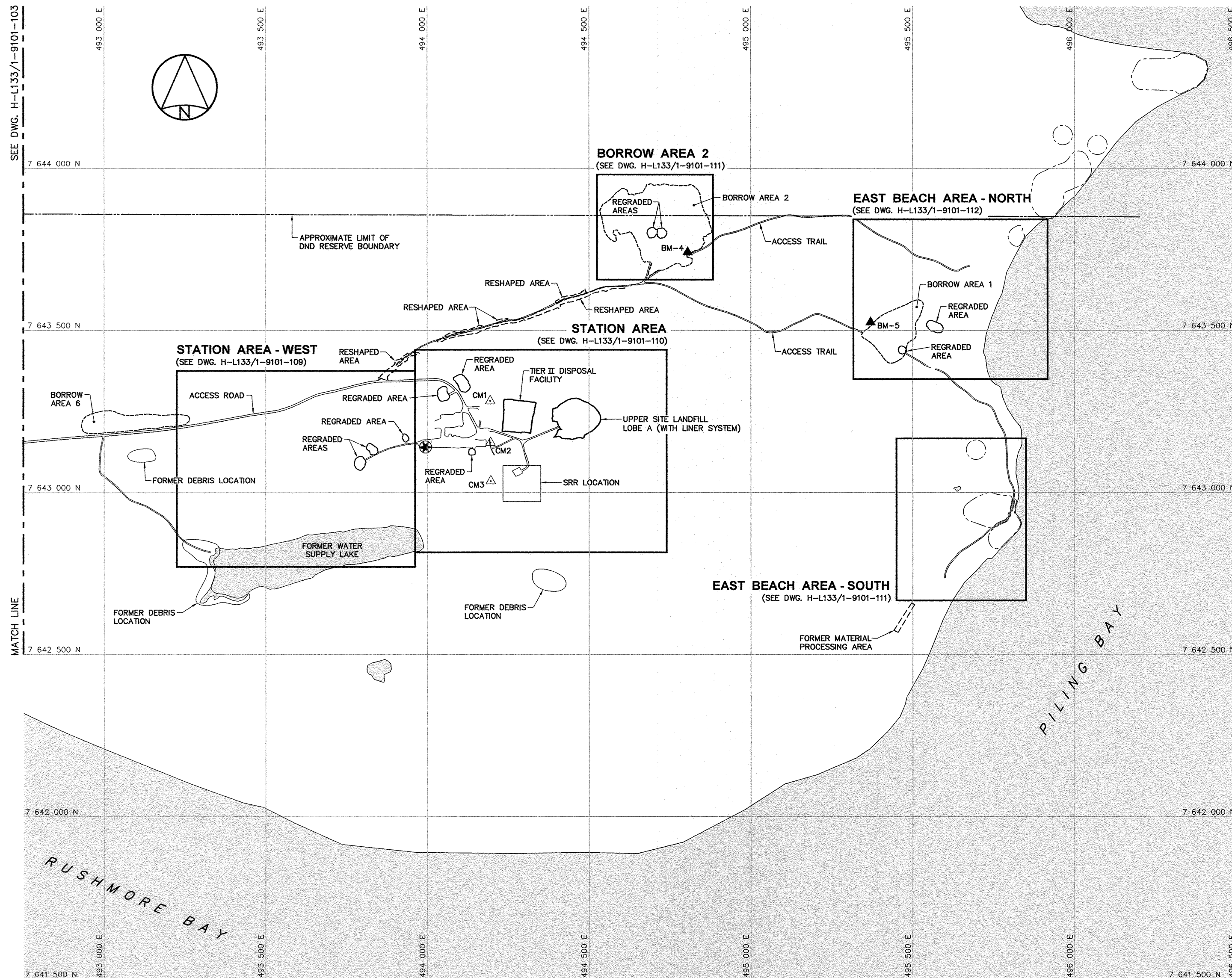
Canada



PERMANENT BENCHMARK (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
BM-4	7 643 740.820	494 804.820	80.570	25mm DIA. STEEL PIPE
BM-5	7 643 525.070	495 369.930	43.210	25mm DIA. STEEL PIPE

SURVEY CONTROL MONUMENTS				
NO.	UTM COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
CM1	7 643 282.694	494 194.669	150.604	FOX-2 BASELINE STA. 0+00
CM2	7 643 154.373	494 195.664	155.980	FOX-2 BASELINE STA. N/A
CM3	7 643 035.836	494 196.504	158.975	FOX-2 BASELINE STA. N/A

NOTE: BASELINE STATIONS SHOWN ARE IN IMPERIAL UNITS.



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- FOR PERMANENT SURVEY CONTROL (BENCHMARK) INSTALLATION DETAIL, SEE DWG. H-L133/1-9101-132.

Legend:

- CM1 SURVEY CONTROL MONUMENT
- BM-4 PERMANENT BENCHMARK LOCATION (2)
- APPROXIMATE LOCATION OF PROJECT COMMEMORATIVE PLAQUE
- APPROXIMATE LOCATION OF PROPERTY BOUNDARY
- ARCHAEOLOGICAL FEATURES
- BODY OF WATER

0	12-11-19	AS-BUILT DRAWING	RRM
No.	DATE	REVISION	APPR.

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AECOM HATCH

SCALE - ECHELLE 100 50 0 100 200 300m

PROJECT - PROJET  
FOX-2 LONGSTAFF BLUFF

DEW LINE CLEAN UP

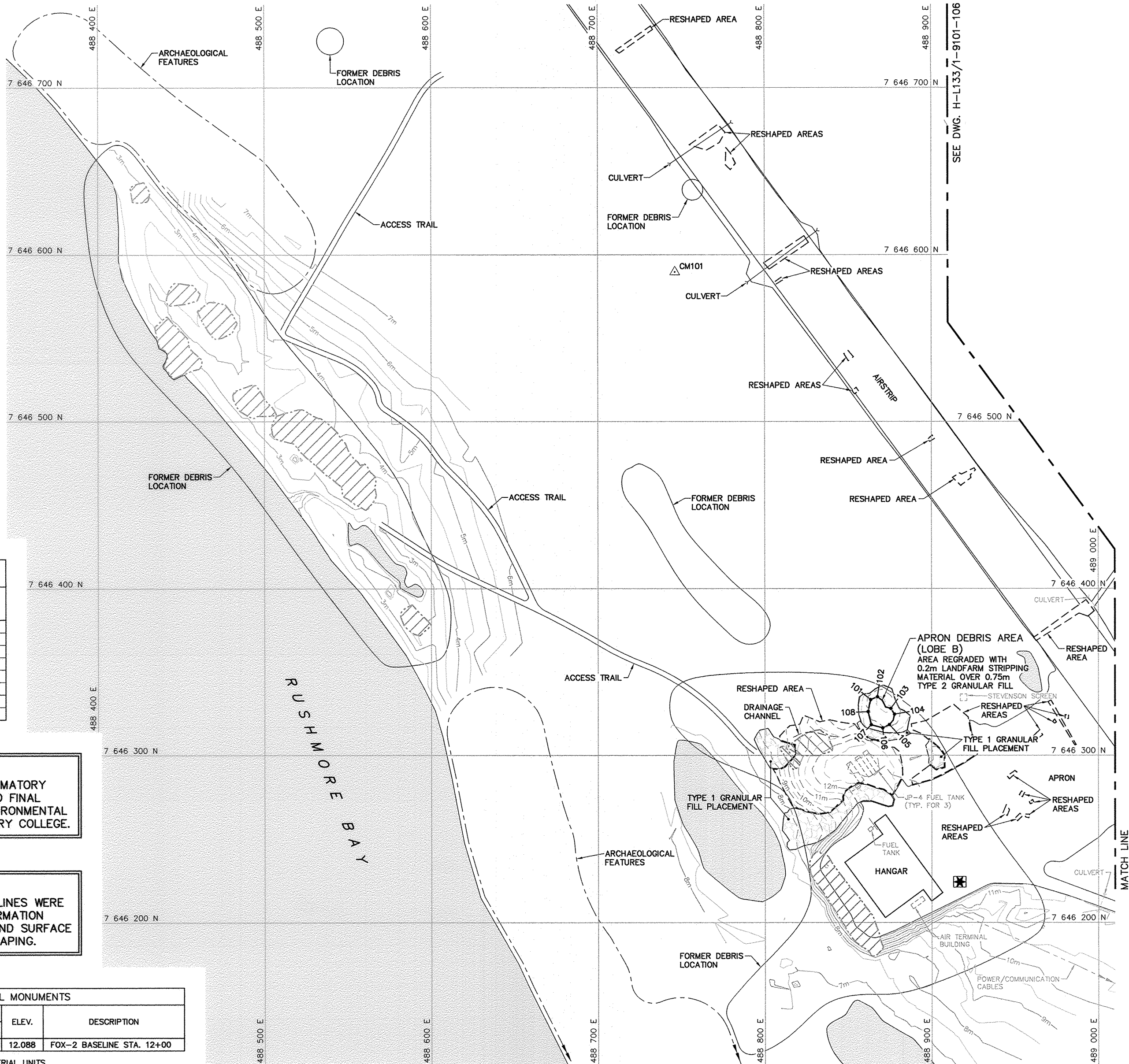
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TRADE - METIER SITING DATE 2007-10-02  
SUBJECT - SUJET

PROJECT LAYOUT  
SHEET 3

PRODUCTION		CONCURRENCE - ASSENTIMENT	
DESIGNED ETUDIE	YME/BWF	DES OFF AGENT CONCEPT	
DRAWN DESSINE	CAF	SECT HD CHEF SECT	
CHECKED VERIFIE	RRM	DES MGR GEST CONCEPT	
COORDINATION	SMS	REVIEWED - REVU	

DWG. NO. - DESSIN NO.  
H-L133/1-9101-104



APRON DEBRIS AREA (LOBE B) REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
101	7 646 333.4	488 863.5	13.3
102	7 646 335.1	488 867.5	13.6
103	7 646 328.2	488 875.5	13.6
104	7 646 324.7	488 877.7	13.3
105	7 646 318.5	488 874.7	13.1
106	7 646 316.5	488 870.7	12.9
107	7 646 318.4	488 863.8	12.8
108	7 646 326.2	488 861.9	12.9

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.

SURVEY CONTROL MONUMENTS			
NO.	UTM COORDINATES		DESCRIPTION
	NORTHING	EASTING	
CM101	7 646 589.787	488 746.333	12.088 FOX-2 BASELINE STA. 12+00

NOTE: BASELINE STATIONS SHOWN ARE IN IMPERIAL UNITS.

- General Notes:
1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 18N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
  2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

- Legend:
- CM101 SURVEY CONTROL MONUMENT
  - 101 COORDINATE POINT
  - APPROXIMATE LOCATION OF CONTRACTORS COMMEMORATIVE PLAQUE
  - FORMER BUILDING, STRUCTURE OR TANK LOCATION
  - COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION
  - BODY OF WATER

0	12-11-19	AS-BUILT DRAWING	RRM
No.	DATE	REVISION	APPR.

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Signature: *[Signature]*  
Date: *Nov 19/12*  
PERMIT NUMBER: P639  
NWT/NU Association of Professional Engineers and Geoscientists

SCALE - ECHELLE 20 10 0 20 40 60m

PROJECT - PROJET  
FOX-2 LONGSTAFF BLUFF

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TRADE - METIER SITING DATE  
2007-10-02

SUBJECT - SUJET  
AIRSTRIp AREA-WEST  
SITE PLAN

PRODUCTION		CONCURRENCE - ASSENTMENT	
DESIGNED ETUDIE	THE/BWF	DES OFF AGENT CONCEPT	
DRAWN DESSINE	CAE	SECT HD CHIEF SECT	
CHECKED VERIFIE	RRM	DES MGR GEST CONCEPT	
COORDINATION	SMS	REVIEWED - REVU	

DWG. NO. - DESSIN NO.  
H-L133/1-9101-105



General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 18N. 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-L133/1-9101-132.

Legend:

- ▲ BM-1 PERMANENT BENCHMARK LOCATION (2)
- 201 COORDINATE POINT
- ▨ COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION
- BODY OF WATER

0	12-11-19	AS-BUILT DRAWING	ERM
No.	DATE	REVISION	REVISION
			APPR.

PROFESSIONAL ENGINEER  
AECOM Canada Ltd.  
Signature: [Signature]  
Date: Nov 19/12  
PERMIT NUMBER: P639  
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AECOM HATCH

SCALE - ECHELLE 20 10 0 20 40 60m

PROJECT - PROJET  
FOX-2 LONGSTAFF BLUFF

DEW LINE CLEAN UP

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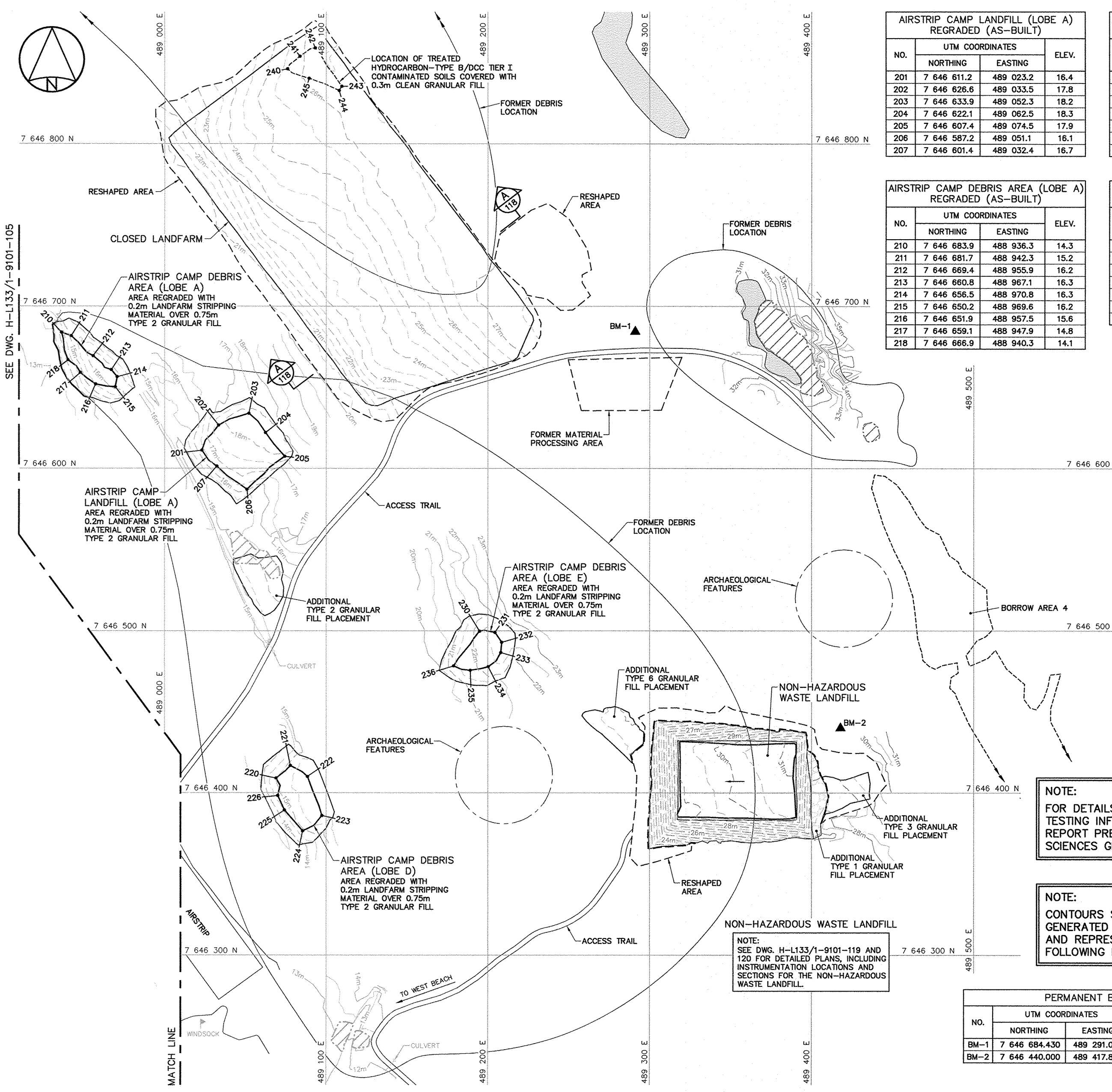
SUBJECT - SUJET

AIRSTRIIP AREA-EAST  
SITE PLAN

DESIGNED ETUDIE	THE/BWF	DES OFF AGENT CONCEPT
DRAWN DESSINE	CAE	SECT HD CHEF SECT
CHECKED VERIFIE	RRM	DES MGR GEST CONCEPT
COORDINATION SMS		REVIEWED - REVU

DWG. NO. - DESSIN NO.  
H-L133/1-9101-106

Canada



AIRSTRIIP CAMP LANDFILL (LOBE A)  
REGRADED (AS-BUILT)

NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
201	7 646 611.2	489 023.2	16.4
202	7 646 626.6	489 033.5	17.8
203	7 646 633.9	489 052.3	18.2
204	7 646 622.1	489 062.5	18.3
205	7 646 607.4	489 074.5	17.9
206	7 646 587.2	489 051.1	16.1
207	7 646 601.4	489 032.4	16.7

AIRSTRIIP CAMP DEBRIS AREA (LOBE D)  
REGRADED (AS-BUILT)

NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
220	7 646 409.1	489 069.0	15.0
221	7 646 416.8	489 077.9	15.2
222	7 646 410.1	489 088.5	15.7
223	7 646 386.0	489 097.5	15.8
224	7 646 376.6	489 085.6	14.9
225	7 646 389.4	489 074.3	14.6
226	7 646 398.4	489 070.2	14.8

AIRSTRIIP CAMP DEBRIS AREA (LOBE A)  
REGRADED (AS-BUILT)

NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
210	7 646 683.9	488 936.3	14.3
211	7 646 681.7	488 942.3	15.2
212	7 646 669.4	488 955.9	16.2
213	7 646 660.8	488 967.1	16.3
214	7 646 656.5	488 970.8	16.3
215	7 646 650.2	488 969.6	16.2
216	7 646 651.9	488 957.5	15.6
217	7 646 659.1	488 947.9	14.8
218	7 646 666.9	488 940.3	14.1

AIRSTRIIP CAMP DEBRIS AREA (LOBE E)  
REGRADED (AS-BUILT)

NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
230	7 646 499.8	489 195.0	22.3
231	7 646 499.1	489 204.5	22.8
232	7 646 493.0	489 208.6	23.0
233	7 646 486.6	489 208.1	22.8
234	7 646 477.9	489 200.4	22.3
235	7 646 475.6	489 189.2	21.8
236	7 646 478.4	489 179.0	21.4

LANDFARM MONITORING WELLS  
REMOVED

NO.	UTM COORDINATES	
	NORTHING	EASTING
MW-01	7 646 795.9	488 980.8
MW-02	7 646 687.8	489 054.8
MW-03	7 646 620.0	489 108.1
MW-04	7 646 795.0	489 212.1

LANDFARM HYDROCARBON  
TYPE B/DCC TIER I  
CONTAMINATED SOILS  
(AS-BUILT)

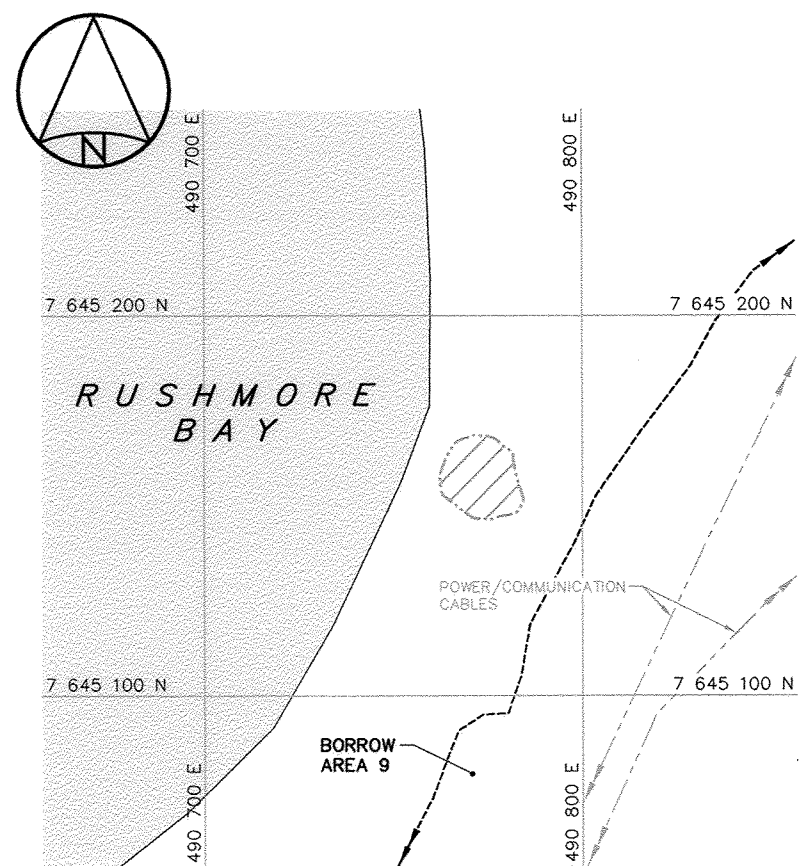
NO.	UTM COORDINATES	
	NORTHING	EASTING
240	7 646 846.3	489 076.1
241	7 646 854.0	489 083.8
242	7 646 859.1	489 093.3
243	7 646 835.5	489 109.7
244	7 646 832.9	489 108.0
245	7 646 840.4	489 089.5

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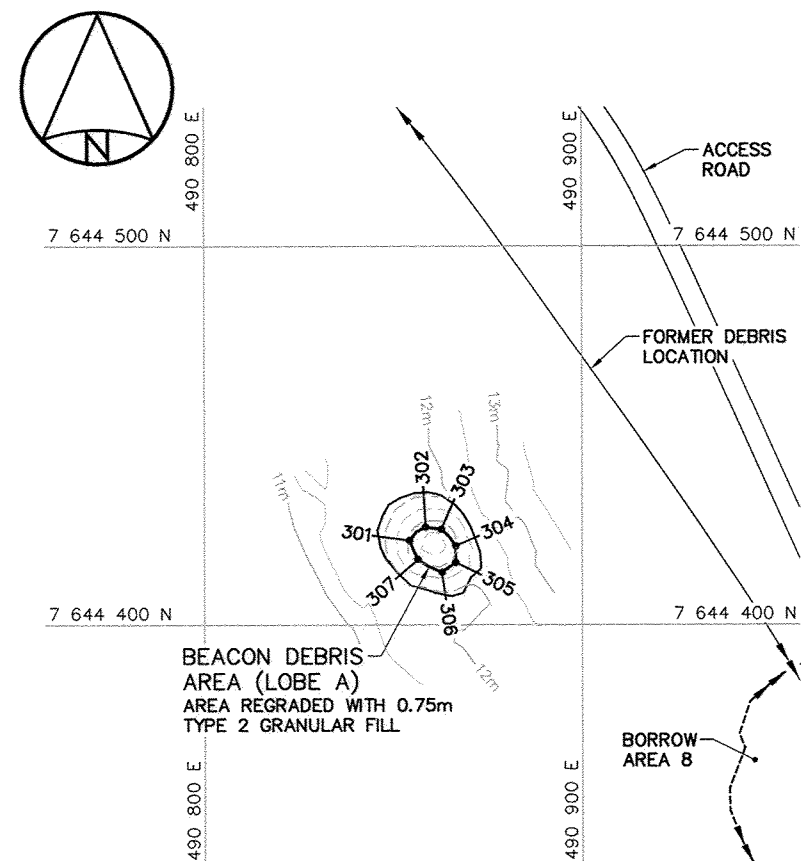
NOTE:  
CONTOURS SHOWN AS DASHED LINES WERE GENERATED FROM SURVEY INFORMATION AND REPRESENT FINISHED GROUND SURFACE FOLLOWING REGRADED OR RESHAPING.

PERMANENT BENCHMARK (AS-BUILT)

NO.	UTM COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
BM-1	7 646 684.430	489 291.060	29.490	25mm DIA. STEEL PIPE
BM-2	7 646 440.000	489 417.870	29.760	25mm DIA. STEEL PIPE

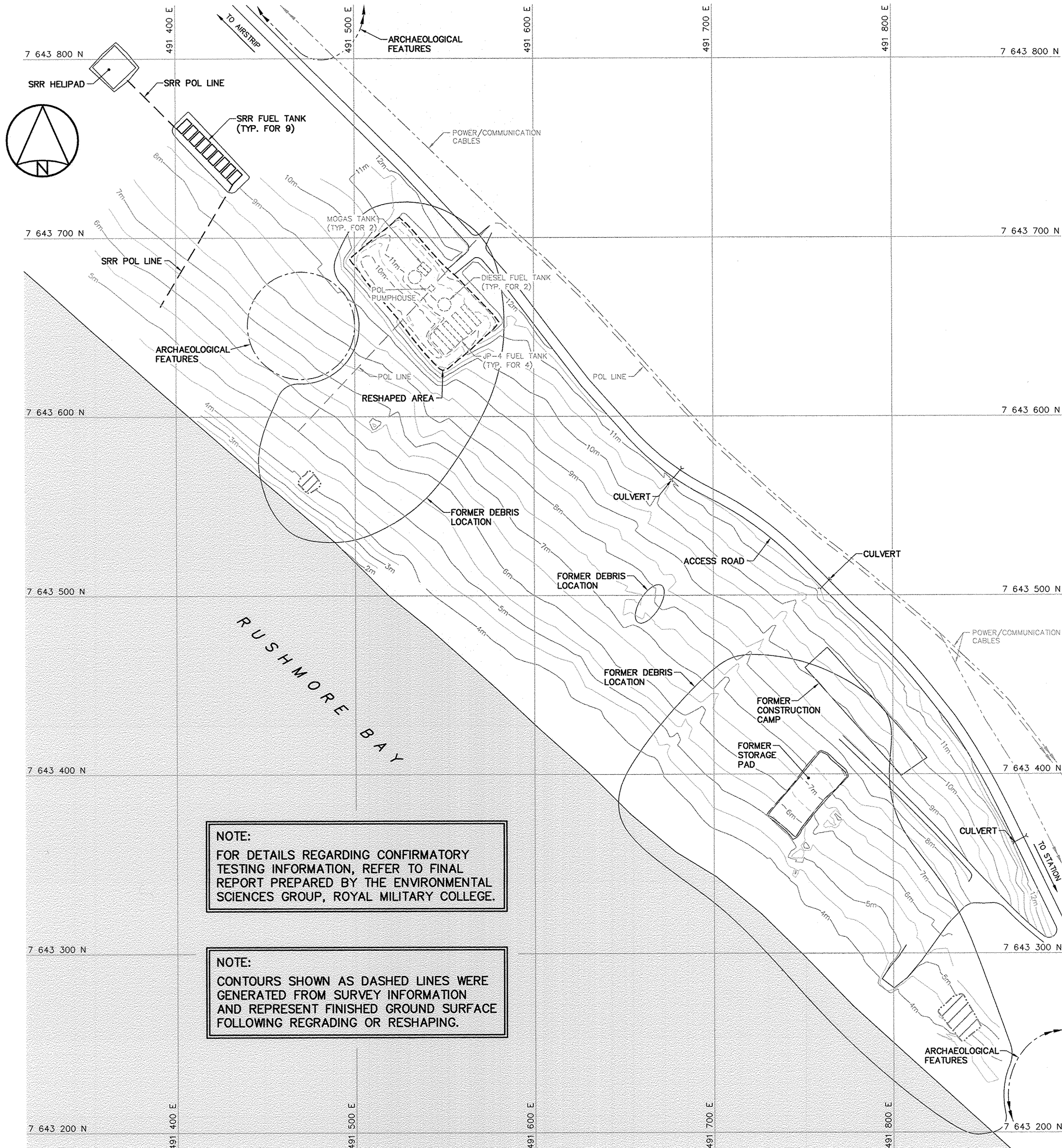


**BORROW AREA 9**



**BEACON DEBRIS AREA**

BEACON DEBRIS AREA (LOBE A) REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
301	7 644 422.5	490 854.3	13.0
302	7 644 426.0	490 858.6	13.2
303	7 644 425.4	490 862.7	13.3
304	7 644 421.1	490 866.5	13.1
305	7 644 416.6	490 866.5	12.8
306	7 644 413.9	490 863.0	12.8
307	7 644 417.4	490 856.5	13.1



**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.

**WEST BEACH AREA-WEST**

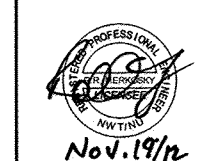
**General Notes:**

1. ALL COORDINATES ARE REFERENCED TO NAD83 (GSR), UTM ZONE 18N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

**Legend:**

- 301 COORDINATE POINT
- FORMER BUILDING, STRUCTURE OR TANK LOCATION
- COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION
- BODY OF WATER

0	12-11-19	AS-BUILT DRAWING	RRM
No.	DATE	REVISION	REVISION
			APPR.



PERMIT TO PRACTICE  
AECOM Canada Ltd.  
Signature: *[Signature]*  
Date: 12/19/12  
PERMIT NUMBER: P639  
NWT/NU Association of Professional Engineers and Geoscientists

**AECOM HATCH**

SCALE - ECHELLE 20 10 0 20 40 60m

PROJECT - PROJET  
**FOX-2 LONGSTAFF BLUFF**

**DEW LINE CLEAN UP**

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TRADE - METIER **SITING** DATE 2007-10-02

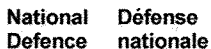
SUBJECT - SUJET

**BORROW AREA 9, BEACON DEBRIS AREA & WEST BEACH AREA-WEST SITE PLANS**

PRODUCTION		CONCURRENCE - ASSENTMENT	
DESIGNED ETUDIE	TME/BWF	DES OFF AGENT CONCEPT	
DRAWN DESSINE	CAE	SECT HD CHEF SECT	
CHECKED VERIFIE	RRM	DES MGR GEST CONCEPT	
COORDINATION SMS		REVIEWED - REVU	

DWG. NO. - DESSIN NO.  
H-L133/1-9101-107









**Headquarters**  
**Quartier général**

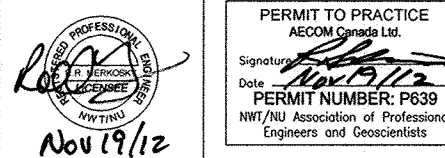
General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 18N. 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-L133/1-9101-132.

Legend:

- |   |      |   |
|---|------|---|
|  | BM-3 | PERMANENT BENCHMARK<br>LOCATION (1)               |
|  | A01  | COORDINATE POINT                                  |
|  |      | COMPLETED LANDFILL OR BURIED<br>DEBRIS EXCAVATION |
|  |      | BODY OF WATER                                     |

0	12-11-19	AS-BUILT DRAWING		RRM
No.	DATE	REVISION	REVISION	APPR.



**AECOM** **HATCH**

SCALE - ECHELLE 20 10 0 20 40 60m

PROJECT - PROJCT  
FOX-2 LONGSTAFF BLUFF

DEW LINE CLEAN UP

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TRADE - METIER	SITING	DATE
		2007-10-02

SUBJECT - SUJET

WEST BEACH AREA--EAST  
SITE PLAN

PRODUCTION		CONCURRENCE - ASSENTMENT	
DESIGNED ETUDE <i>TME/BWF</i>		DES OFF AGENT CONCEPT	
DRAWN DESSINE <i>CAE</i>		SECT HD CHEF SECT	
CHECKED VERIFIE <i>RRM</i>		DES MGR GEST CONCEPT	
COORDINATION <i>CMS</i>		REVIEWED - REVU	

DWG. NO. — DESSIN NO.  
H-L133/1-9101-108

# Canadä



PERMANENT BENCHMARK (AS-BUILT)					
NO.	UTM COORDINATES		ELEV.	DESCRIPTION	
	NORTHING	EASTING			
BM-3	7 643	133.590	492 370.950	37.280	25mm DIA. STEEL PIPE

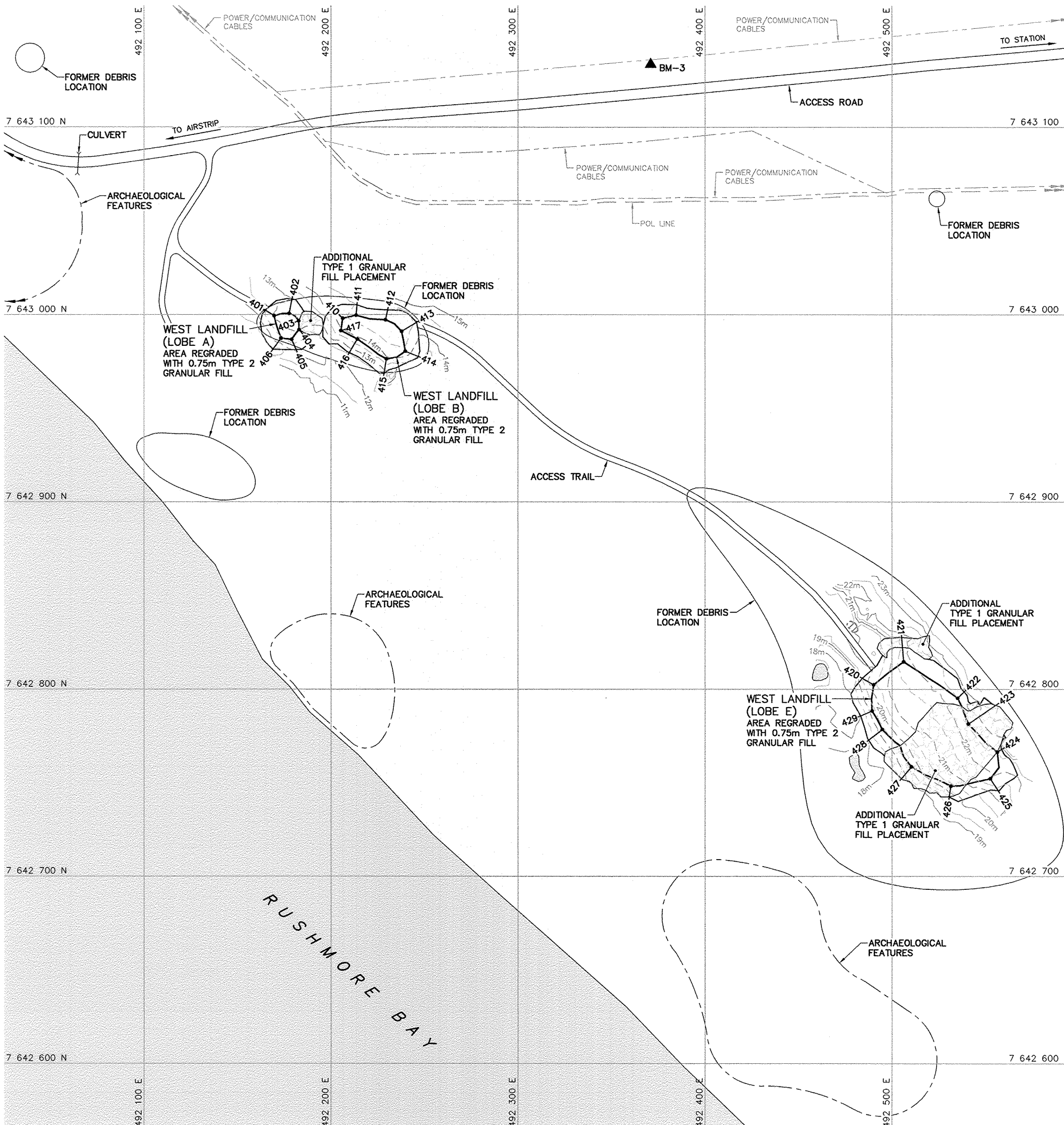
NOTE:  
FOR DETAILS REGARDING CONFIRMATORY  
TESTING INFORMATION, REFER TO FINAL  
REPORT PREPARED BY THE ENVIRONMENTAL  
SCIENCES GROUP, ROYAL MILITARY COLLEGE.

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

WEST LANDFILL (LOBE A) REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
401	7 642 999.5	492 169.6	13.1
402	7 643 000.7	492 177.6	13.5
403	7 642 996.8	492 182.8	13.5
404	7 642 992.1	492 183.0	13.1
405	7 642 986.8	492 179.0	12.7
406	7 642 987.4	492 173.3	12.5

WEST LANDFILL (LOBE B) REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
410	7 642 998.1	492 206.3	14.4
411	7 642 999.7	492 213.5	14.7
412	7 642 997.3	492 229.2	15.0
413	7 642 991.2	492 237.8	14.9
414	7 642 980.5	492 239.8	14.4
415	7 642 976.4	492 229.7	13.9
416	7 642 987.0	492 214.2	13.9
417	7 642 991.5	492 205.4	13.9

WEST LANDFILL (LOBE E) REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
420	7 642 802.4	492 490.2	20.4
421	7 642 814.8	492 506.2	21.9
422	7 642 795.4	492 535.1	22.5
423	7 642 781.5	492 540.8	22.6
424	7 642 766.6	492 556.3	22.5
425	7 642 752.3	492 552.6	21.9
426	7 642 748.3	492 531.5	20.4
427	7 642 758.6	492 510.4	19.7
428	7 642 778.6	492 499.4	19.4
429	7 642 788.5	492 484.8	19.3



STATION CAMP DEBRIS AREA (LOBE A) REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
501	7 643 177.4	493 930.4	156.6
502	7 643 170.3	493 938.8	157.3
503	7 643 164.8	493 938.9	157.5
504	7 643 161.8	493 932.5	157.5
505	7 643 169.3	493 926.7	157.1

STATION CAMP DEBRIS AREA (LOBE C) REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
510	7 643 142.1	493 820.6	153.7
511	7 643 145.4	493 829.0	153.8
512	7 643 139.7	493 831.4	154.8
513	7 643 136.8	493 838.6	155.1
514	7 643 131.6	493 843.3	155.4
515	7 643 126.4	493 842.1	155.4
516	7 643 123.0	493 837.1	155.2
517	7 643 123.7	493 832.1	155.3
518	7 643 133.5	493 826.6	155.4
519	7 643 136.0	493 822.0	154.6

STATION CAMP DEBRIS AREA (LOBE D) REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
520	7 643 101.7	493 782.6	153.1
521	7 643 105.8	493 796.6	153.6
522	7 643 092.5	493 804.3	152.7
523	7 643 085.9	493 804.2	152.1
524	7 643 080.7	493 798.0	151.6
525	7 643 081.6	493 792.8	151.6
526	7 643 093.4	493 782.9	152.4

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.

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 18N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

Legend:

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

0	12-11-19	AS-BUILT DRAWING	RRM
No.	DATE	REVISION	REVISION
			APPR.

PROFESSIONAL ENGINEER  
NWT/NU  
Nov 19/12

PERMIT TO PRACTICE  
AECOM Canada Ltd.  
Signature: [Signature]  
Date: Nov 19/12  
PERMIT NUMBER: P639  
NWT/NU Association of Professional Engineers and Geoscientists

AECOM HATCH

SCALE - ECHELLE 20 10 0 20 40 60m

PROJECT - PROJET  
FOX-2 LONGSTAFF BLUFF

DEW LINE CLEAN UP

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MINISTER OF NATIONAL DEFENCE.

TRADE - METIER	SITING	DATE
SUBJECT - SUJET		2007-10-02

STATION AREA-WEST  
SITE PLAN

PRODUCTION	CONCURRENCE - ASSENTIMENT
DESIGNED ETUDIE	DES OFF AGENT CONCEPT
DRAWN DESSINE	SECT HD CHEF SECT
CHECKED VERIFIE	DES MGR GEST CONCEPT
COORDINATION SMS	REVIEWED - REVU








DWG. NO. - DESSIN NO.  
H-L133/1-9101-109


Canada





1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 18N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

	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
	BODY OF WATER

  
Nov. 19/12

<p align="center"><b>PERMIT TO PRACTICE</b> <b>AECOM Canada Ltd.</b></p> <p>Signature: _____ Date: <u>Nov 19/12</u> <b>PERMIT NUMBER: P639</b></p> <p>NWT/JNU Association of Professional Engineers and Geoscientists</p>
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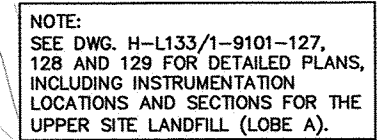
SCALE - ECHELLE 20 10 0 20 40 60m

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STATION AREA  
SITE PLAN

DWG. NO. — DESSIN NO.

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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.

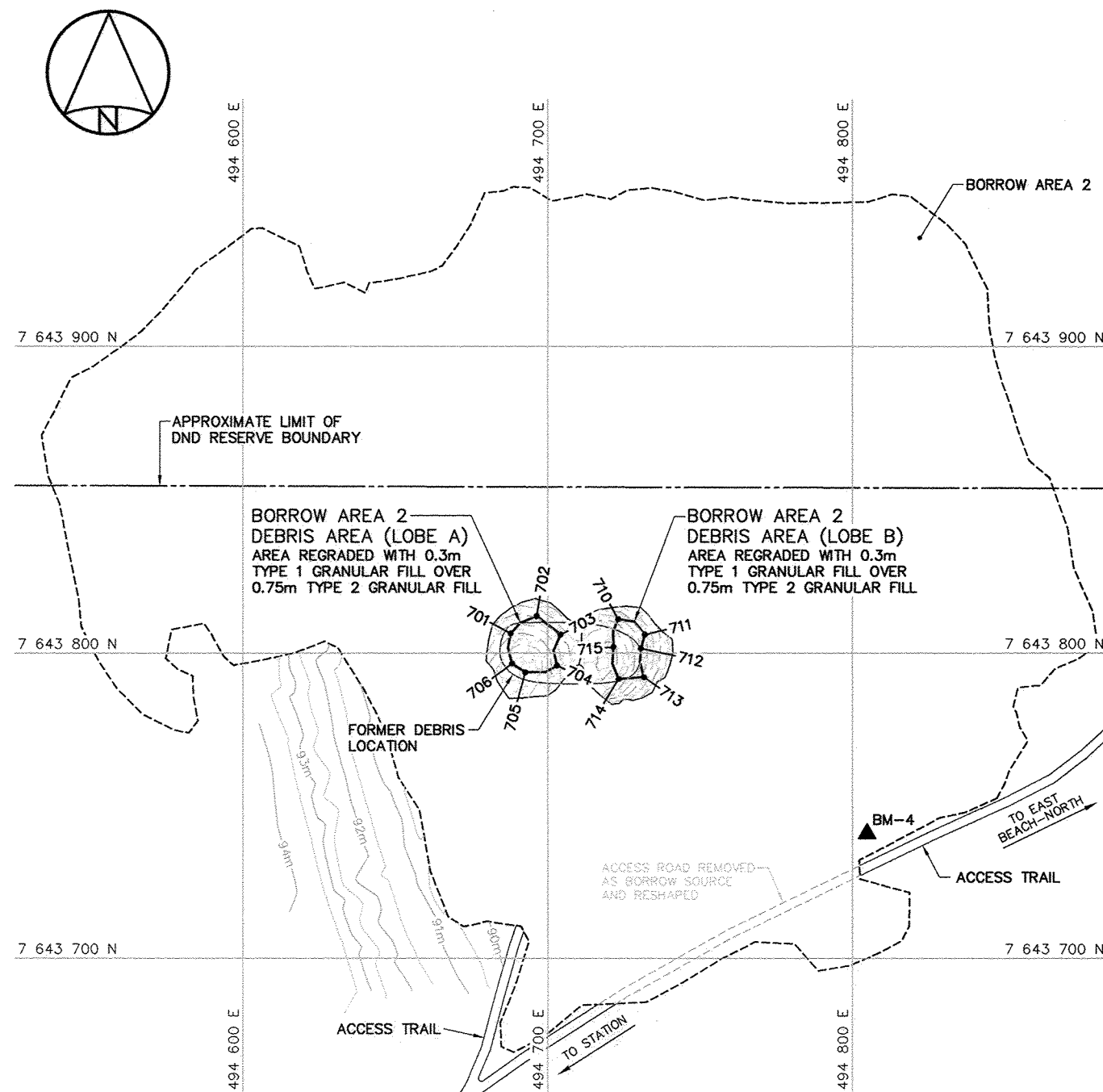
SURVEY CONTROL MONUMENTS					
NO.	UTM COORDINATES		ELEV.	DESCRIPTION	
	NORTHING	EASTING			
CM1	7 643 282.694	494 194.669	150.604	FOX-2 BASELINE STA.	0+00
CM2	7 643 154.373	494 195.664	155.980	FOX-2 BASELINE STA.	N/A
CM3	7 643 035.836	494 196.504	158.975	FOX-2 BASELINE STA.	N/A

NOTE: BASELINE STATIONS SHOWN ARE IN IMPERIAL UNITS.

INUIT HOUSE DEBRIS AREA (LOBE A) REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
601	7 643 352.1	494 087.7	144.6
602	7 643 357.4	494 095.2	143.9
603	7 643 358.6	494 105.7	143.6
604	7 643 349.5	494 114.8	145.3
605	7 643 327.7	494 126.6	146.7
606	7 643 321.7	494 124.5	147.6
607	7 643 316.8	494 116.2	148.2
608	7 643 318.8	494 106.5	148.2
609	7 643 335.0	494 102.4	147.7

INUIT HOUSE DEBRIS AREA (LOBES B & C) REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
610	7 643 317.8	494 048.4	148.6
611	7 643 299.0	494 056.4	150.1
612	7 643 293.5	494 061.2	150.1
613	7 643 288.1	494 047.6	150.4
614	7 643 291.9	494 041.1	150.5
615	7 643 305.5	494 040.8	149.7

WAREHOUSE BARREL STORAGE DEBRIS AREA (LOBE C) REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
620	7 643 130.7	494 133.1	158.4
621	7 643 130.3	494 141.8	158.4
622	7 643 122.7	494 142.0	158.0
623	7 643 123.0	494 132.8	158.2



**BORROW AREA 2**

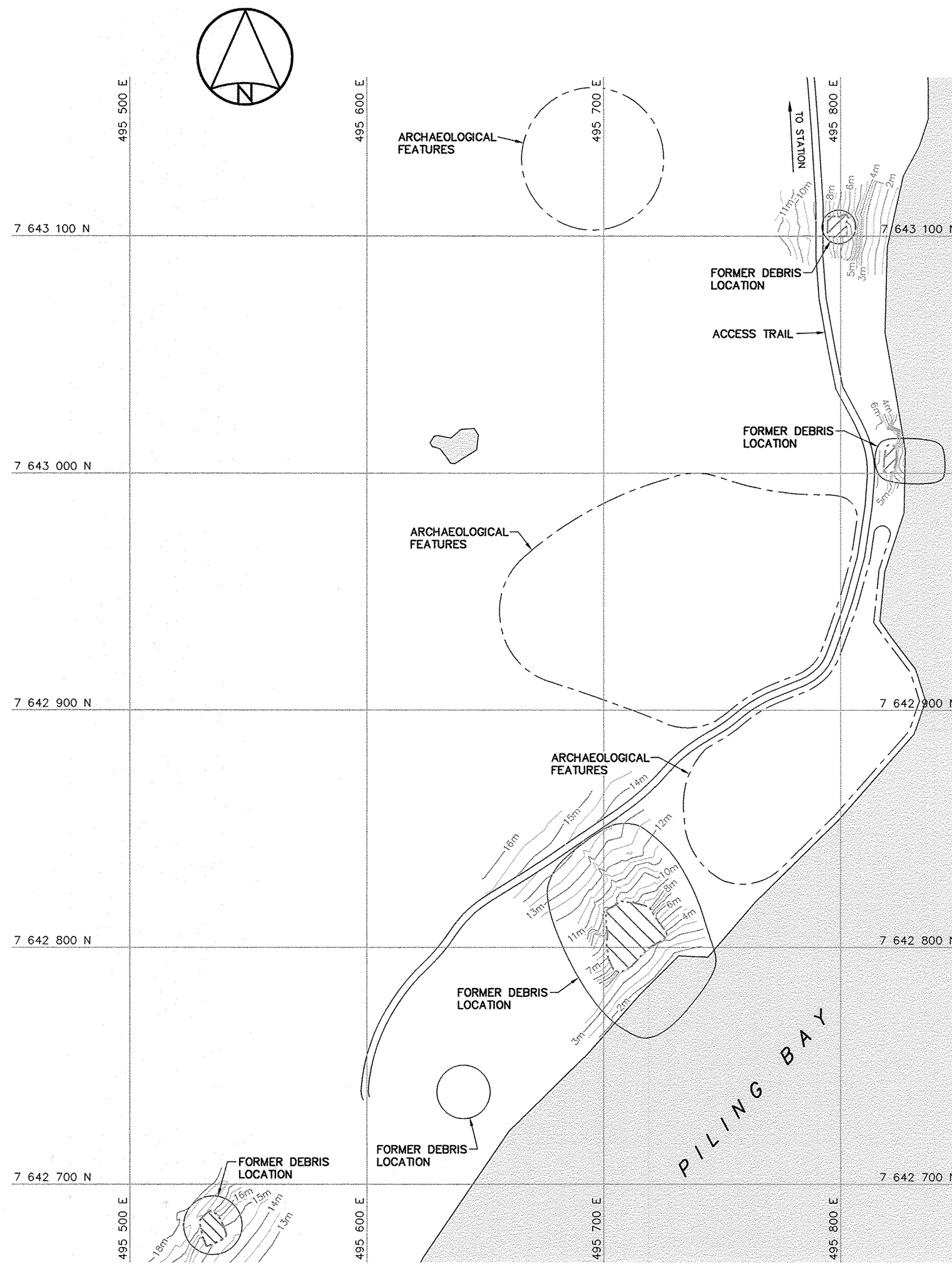
BORROW AREA 2 DEBRIS AREA (LOBE A) REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
701	7 643 806.4	494 687.9	88.9
702	7 643 812.1	494 696.5	87.9
703	7 643 806.1	494 704.3	87.9
704	7 643 795.9	494 703.2	88.7
705	7 643 793.8	494 692.7	89.9
706	7 643 796.6	494 688.4	89.8

BORROW AREA 2 DEBRIS AREA (LOBE B) REGRADED (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
710	7 643 811.1	494 723.2	86.7
711	7 643 806.1	494 732.0	85.9
712	7 643 801.6	494 730.7	86.5
713	7 643 792.1	494 731.7	85.9
714	7 643 791.6	494 723.4	87.5
715	7 643 802.1	494 721.6	88.1

PERMANENT BENCHMARK (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
BM-4	7 643 740.820	494 804.820	80.570	25mm DIA. STEEL PIPE

**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.



**EAST BEACH AREA-SOUTH**

**General Notes:**

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 18N. 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-L133/1-9101-132.

**Legend:**

- ▲ BM-4 PERMANENT BENCHMARK LOCATION (1)
- 701 COORDINATE POINT
- ▨ COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION
- BODY OF WATER

0 12-11-19 AS-BUILT DRAWING RRM

No. DATE REVISION REVISION APPR.

PERMIT TO PRACTICE  
AECOM Canada Ltd.  
Signature: [Signature]  
Date: Nov 19/12  
PERMIT NUMBER: P639  
NWT/NU Association of Professional Engineers and Geoscientists

AECOM HATCH

SCALE - ECHELLE 20 10 0 20 40 60m

PROJECT - PROJET  
FOX-2 LONGSTAFF BLUFF

DEW LINE CLEAN UP

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TRADE - METIER SITING DATE 2007-10-02

SUBJECT - SUJET  
BORROW AREA 2 &  
EAST BEACH AREA-SOUTH  
SITE PLANS

DESIGNED ETUDIE	TIME/BWF	DES OFF AGENT CONCEPT
DRAWN DESSINE	CAE	SECT HD CHEF SECT
CHECKED VERIFIE	RRM	DES MGR GEST CONCEPT
COORDINATION SMS		REVIEWED - REVU

DWG. NO. - DESSIN NO.  
H-L133/1-9101-111

Canada






General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 18N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.


Legend:

- GENERATED BASED ON FINAL AS-BUILT SURVEY INFORMATION
- - - - - GENERATED BASED ON INTERMEDIATE AS-BUILT SURVEY INFORMATION

0	12-11-19	AS-BUILT DRAWING	RRM
No.	DATE	REVISION	REVISION
			APPR.



PERMIT TO PRACTICE  
AECOM Canada Ltd.

Signature: 

Date: Nov 19/12

PERMIT NUMBER: P639

NWT/NU Association of Professional Engineers and Geoscientists

**AECOM** **HATCH**

SCALE – ECHELLE 2 1 0 2 4 6m

PROJECT – PROJET  
**FOX-2 LONGSTAFF BLUFF**

**DEW LINE CLEAN UP**

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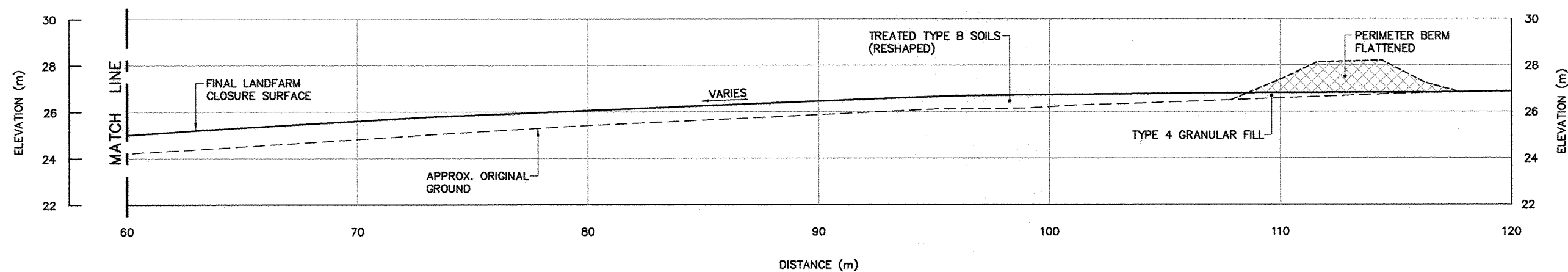
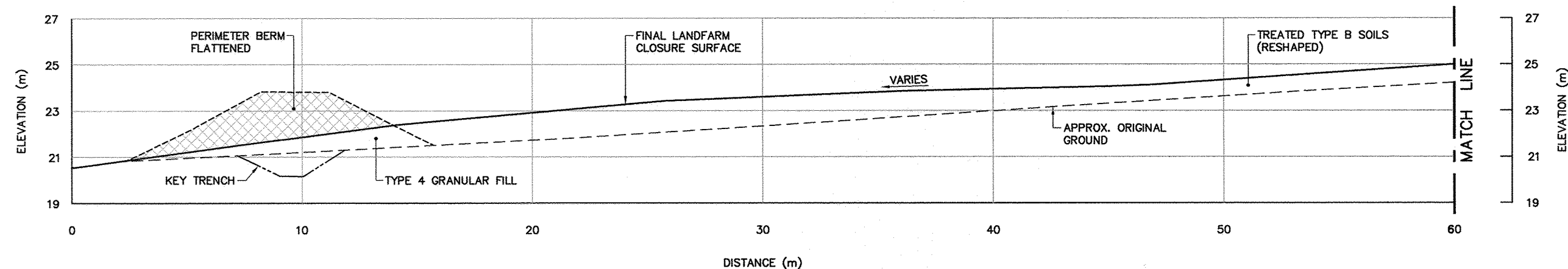
TRADE – METIER	SITING	DATE
SUBJECT – SUJET		2007-10-02

**CLOSED LANDFARM  
CROSS SECTION**

PRODUCTION		CONCURRENCE – ASSENTIMENT	
DESIGNED ETUDIE	<i>BWF</i>	DES OFF AGENT CONCEPT	
DRAWN DESSINE	<i>CAE</i>	SECT HD CHEF SECT	
CHECKED VERIFIE	<i>RRM</i>	DES MGR GEST CONCEPT	
COORDINATION	<i>SMS</i>	REVIEWED – REVU	

DWG. NO. – DESSIN NO.  
H-L133/1-9101-118

**Canada**



SECTION A  
106



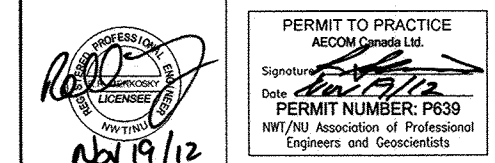
General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 18N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. FOR MONITORING WELL INSTALLATION DETAILS, SEE DWG. H-L133/1-9101-132.
4. FOR PERMANENT SURVEY CONTROL (BENCHMARK) INSTALLATION DETAIL, SEE DWG. H-L133/1-9101-132.

Legend:

- ▲ BM-2 PERMANENT BENCHMARK LOCATION (1)
- 901 COORDINATE POINT
- ⊕ MW-05 MONITORING WELL LOCATION (3)
- ⊕ MW-06 BACKGROUND MONITORING WELL LOCATION (1)

0	12-11-19	AS-BUILT DRAWING	RRM
No.	DATE	REVISION	REVISION
			APPR.



AECOM HATCH

SCALE - ECHELLE 10 5 0 10 20 30m

PROJECT - PROJET  
FOX-2 LONGSTAFF BLUFF

DEW LINE CLEAN UP

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TRADE - METIER SITING DATE 2007-10-02

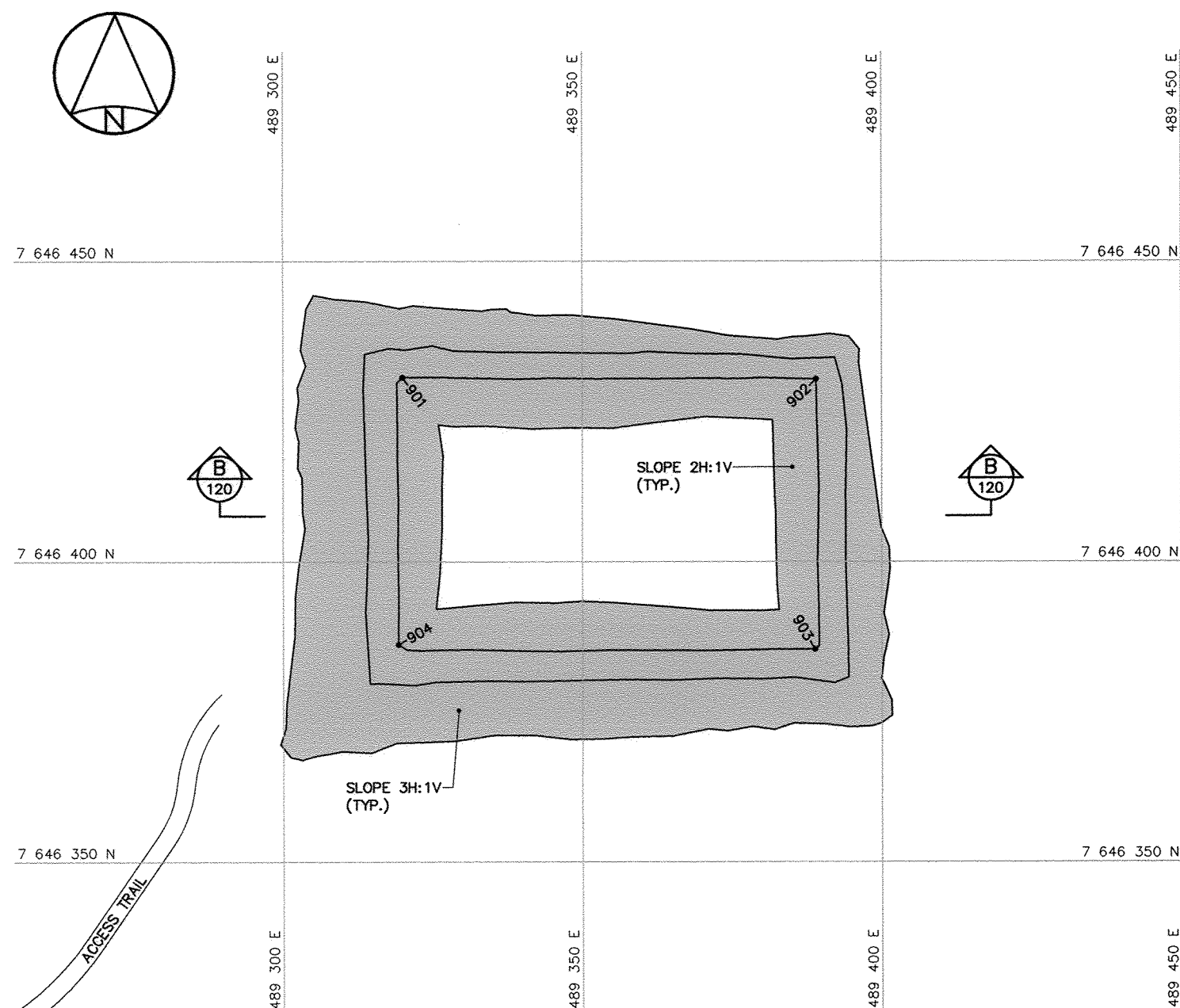
SUBJECT - SUJET

NON-HAZARDOUS WASTE LANDFILL  
BERM & FINAL GRADING PLANS

DESIGNED ETUDIE	THW/BWF	DES OFF AGENT CONCEPT
DRAWN DESSINE	CAE	SECT HD CHEF SECT
CHECKED VERIFIE	RRM	DES MGR GEST CONCEPT
COORDINATION SMB		REVIEWED - REVU

DWG. NO. - DESSIN NO.  
H-L133/1-9101-119

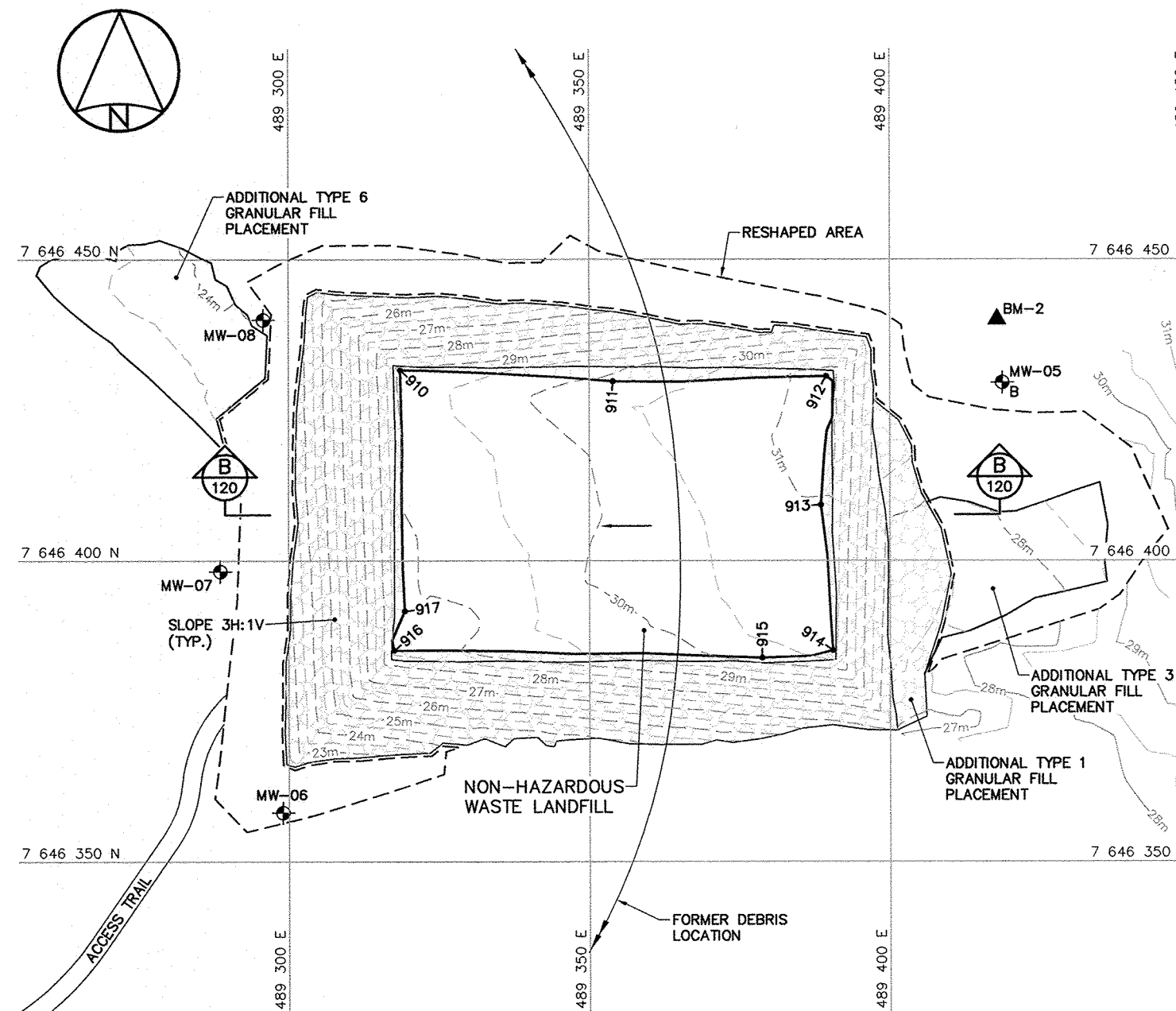
Canada



BERM CONSTRUCTION PLAN

NON-HAZARDOUS WASTE LANDFILL BERM CONSTRUCTION (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
901	7 646 430.7	489 320.0	28.1
902	7 646 430.4	489 389.1	30.1
903	7 646 385.4	489 388.9	29.6
904	7 646 386.2	489 319.3	27.5

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



FINAL GRADING/INSTRUMENTATION PLAN

NON-HAZARDOUS WASTE LANDFILL FINAL GRADING (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
910	7 646 431.6	489 318.6	29.2
911	7 646 429.7	489 354.0	30.1
912	7 646 430.6	489 389.4	31.3
913	7 646 409.3	489 388.6	31.0
914	7 646 385.1	489 390.5	30.6
915	7 646 383.9	489 378.8	30.3
916	7 646 385.1	489 317.5	28.6
917	7 646 391.7	489 319.3	28.9

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

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

NON-HAZARDOUS WASTE LANDFILL MONITORING WELLS (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
MW-05	7 646 429.6	489 418.7	29.6
MW-06	7 646 358.2	489 299.1	21.9
MW-07	7 646 398.2	489 288.7	22.9
MW-08	7 646 440.0	489 295.9	23.9

PERMANENT BENCHMARK (AS-BUILT)				
NO.	UTM COORDINATES		ELEV.	DESCRIPTION
	NORTHING	EASTING		
BM-2	7 646 440.000	489 417.870	29.760	25mm DIA. STEEL PIPE

**General Notes:**

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 18N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

**Legend:**

- GENERATED BASED ON AS-BUILT SURVEY INFORMATION
- ..... CONSTRUCTED AS PER DESIGN, NO AS-BUILT SURVEY INFORMATION

0	12-11-19	AS-BUILT DRAWING	RRM
No.	DATE	REVISION	APPR.

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Date: Nov. 9/12  
PERMIT NUMBER: P639  
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**AECOM** **HATCH**

SCALE - ECHELLE 2 1 0 2 4 6m

PROJECT - PROJET  
**FOX-2 LONGSTAFF BLUFF**

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TRADE - METIER **SITING** DATE **2007-10-02**

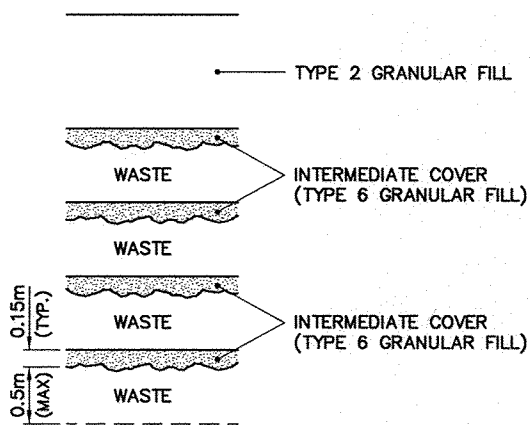
SUBJECT - SUJET

**NON-HAZARDOUS WASTE LANDFILL  
CROSS SECTION & DETAIL**

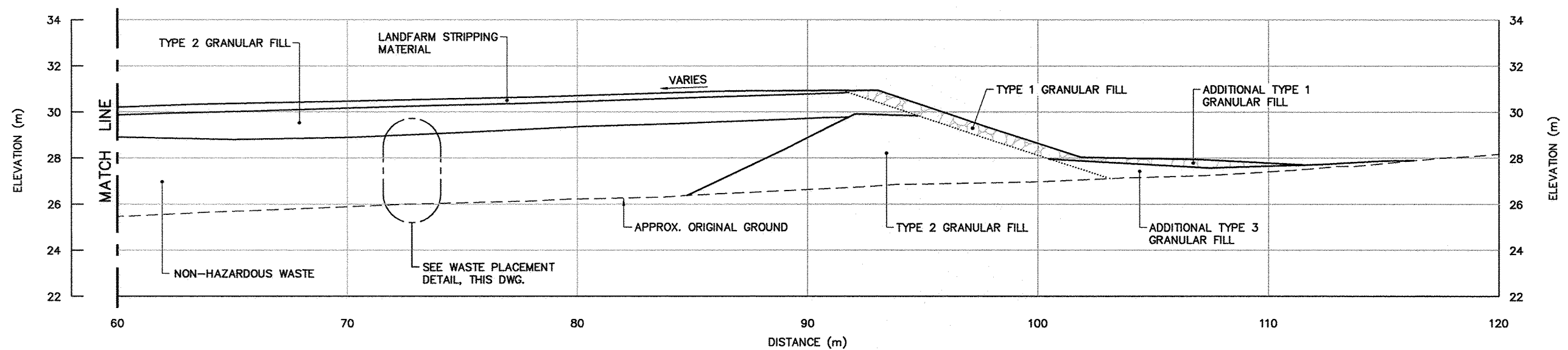
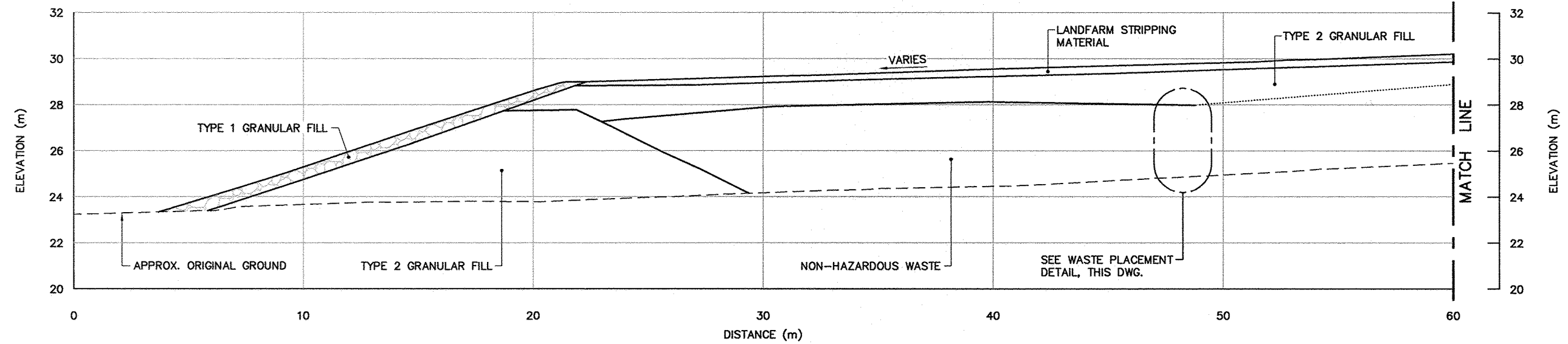
PRODUCTION		CONCURRENCE - ASSENTIMENT	
DESIGNED ETUDIE	TIME/BWF	DES OFF AGENT	CONCEPT
DRAWN DESSINE	CAE	SECT HD CHEF SECT	
CHECKED VERIFIE	RRM	DES MGR GEST CONCEPT	
COORDINATION SMS		REVIEWED - REVU	

DWG. NO. - DESSIN NO.  
H-L133/1-9101-120

**Canada**



**WASTE PLACEMENT DETAIL**  
SCALE: NTS



**SECTION B**  
**119**



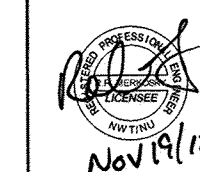
General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 18N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. KEY TRENCH WAS EXCAVATED TO SATURATED GROUND, ICE SATURATED PERMAFROST OR SOUND BEDROCK. EXCAVATION DEPTH WAS FIELD CONFIRMED BY THE SITE ENGINEER.
4. FOR MONITORING WELL INSTALLATION DETAILS, SEE DWG. H-L133/1-9101-132.
5. FOR GROUND TEMPERATURE CABLE INSTALLATION DETAIL, SEE DWG. H-L133/1-9101-131.

Legend:

- 1001 COORDINATE POINT
- MW-10 MONITORING WELL LOCATION (3)
- MW-09 BACKGROUND MONITORING WELL LOCATION (1)
- VT-1 GROUND TEMPERATURE CABLE LOCATION (4)

0	12-11-19	AS-BUILT DRAWING	RRM
No.	DATE	REVISION	APPR.



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Date: Nov 19/12  
PERMIT NUMBER: P639  
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AECOM

HATCH

SCALE - ECHELLE 10 5 0 10 20 30m

PROJECT - PROJET  
FOX-2 LONGSTAFF BLUFF

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TRADE - METIER SITING DATE 2007-10-02

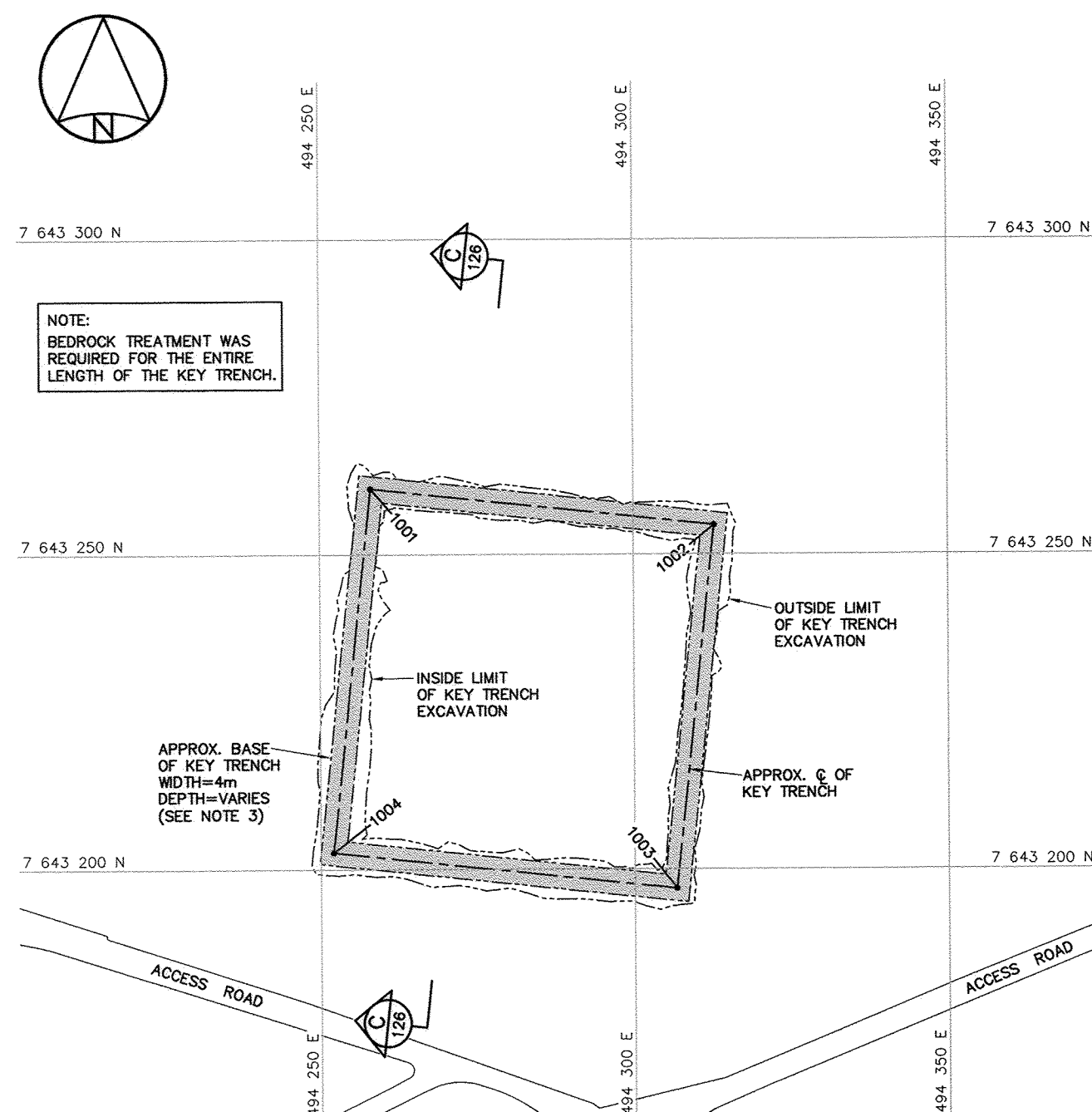
SUBJECT - SUJET

TIER II DISPOSAL FACILITY  
KEY TRENCH EXCAVATION PLAN &  
GRADING/INSTRUMENTATION PLAN

PRODUCTION	CONCURRENCE - ASSENTIMENT
DESIGNED ETUDIE TIME/BWF	DES OFF AGENT CONCEPT
DRAWN DESSINE CAE	SECT HD CHIEF SECT
CHECKED VERIFIE RRM	DES MGR GEST CONCEPT
COORDINATION SMS	REVIEWED - REVU

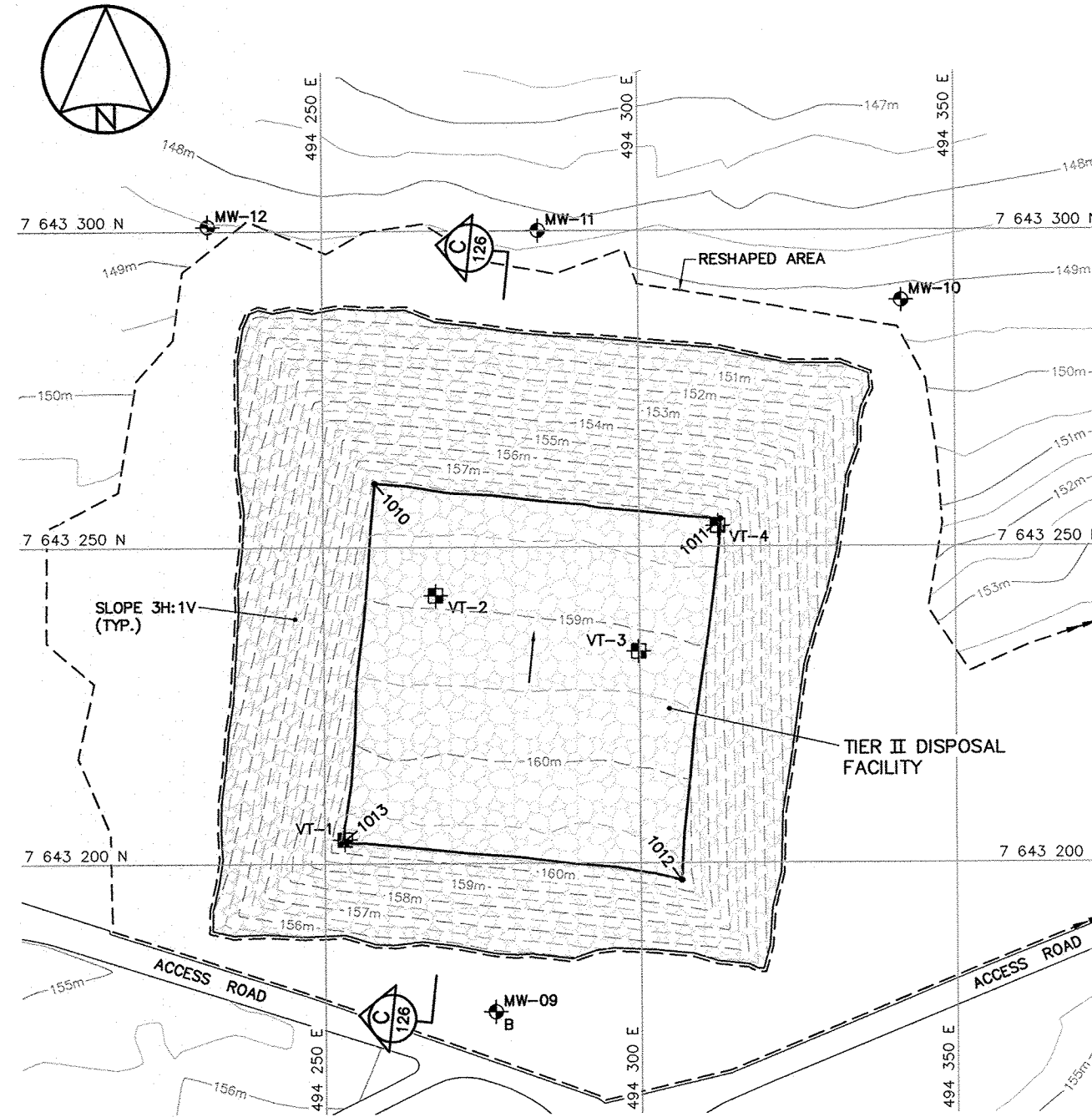
DWG. NO. - DESSIN NO.  
H-L133/1-9101-125

Canada



KEY TRENCH EXCAVATION PLAN

TIER II DISPOSAL FACILITY KEY TRENCH EXCAVATION (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
1001	7 643 260.4	494 258.2	150.7
1002	7 643 254.6	494 312.9	150.6
1003	7 643 197.0	494 306.8	154.9
1004	7 643 202.7	494 252.1	153.1



FINAL GRADING/INSTRUMENTATION PLAN

TIER II DISPOSAL FACILITY FINAL GRADING (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
1010	7 643 260.1	494 258.2	158.1
1011	7 643 254.3	494 312.9	158.0
1012	7 643 197.3	494 306.5	160.5
1013	7 643 203.3	494 252.5	160.5

TIER II DISPOSAL FACILITY GROUND TEMPERATURE CABLES (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
VT-1	7 643 203.9	494 253.2	160.7
VT-2	7 643 242.4	494 267.8	158.8
VT-3	7 643 233.5	494 299.8	159.1
VT-4	7 643 253.3	494 312.5	158.2

TIER II DISPOSAL FACILITY MONITORING WELLS (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
MW-09	7 643 176.6	494 276.9	156.4
MW-10	7 643 288.9	494 341.7	149.1
MW-11	7 643 300.1	494 284.2	148.1
MW-12	7 643 300.8	494 232.0	148.6

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.


General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 18N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. KEY TRENCH WAS EXCAVATED TO SATURATED GROUND, ICE SATURATED PERMAFROST OR SOUND BEDROCK. EXCAVATION DEPTH WAS FIELD CONFIRMED BY THE SITE ENGINEER.

Legend:

- GENERATED BASED ON AS-BUILT SURVEY INFORMATION
- ..... CONSTRUCTED AS PER DESIGN, NO AS-BUILT SURVEY INFORMATION

No.	DATE	REVISION	REVISION	APPR.
0	12-11-19	AS-BUILT DRAWING		RRM


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 AECOM Canada Ltd.  
 Signature: *[Signature]*  
 Date: *Nov 19/12*  
 PERMIT NUMBER: P639  
 NW/NU Association of Professional Engineers and Geoscientists

AECOM

HATCH

SCALE - ECHELLE 2 1 0 2 4 6m

PROJECT - PROJET  
FOX-2 LONGSTAFF BLUFF

DEW LINE CLEAN UP

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TRADE - METIER SITING DATE 2007-10-02

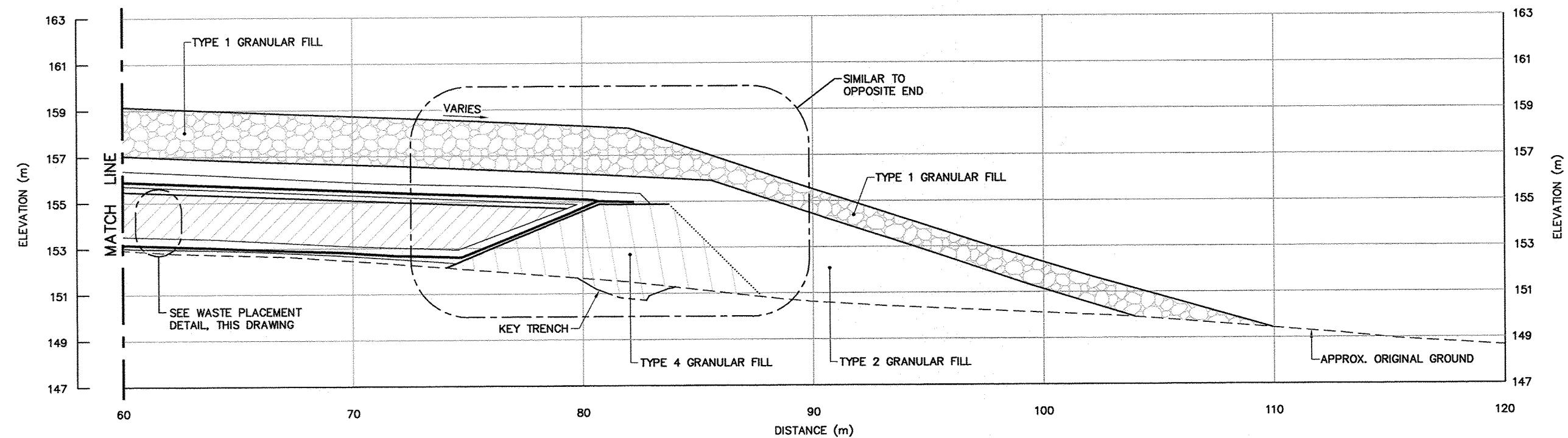
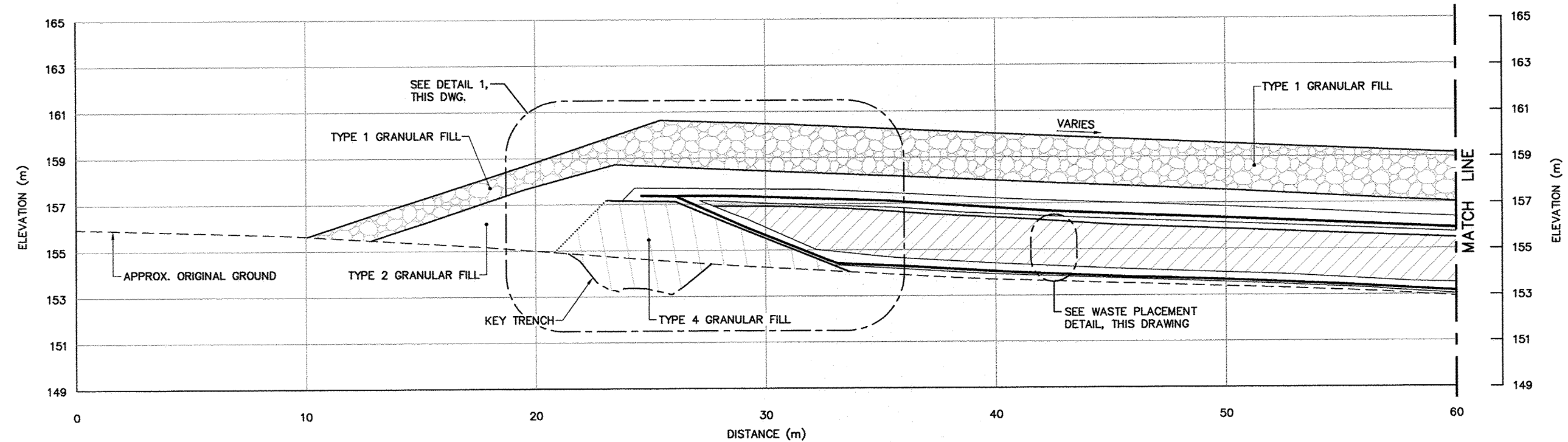
SUBJECT - SUJET

TIER II DISPOSAL FACILITY  
CROSS SECTION AND DETAIL

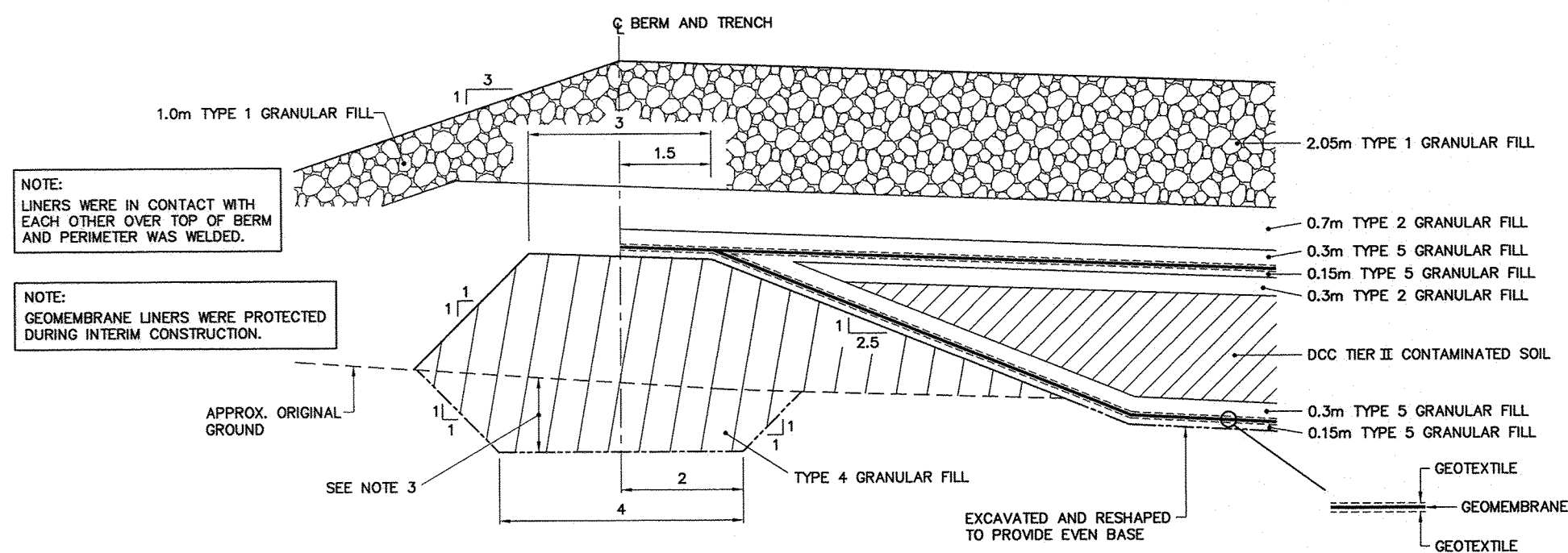
PRODUCTION	CONCURRENCE - ASSENTMENT
DESIGNED ETUDIE <i>TME/BWF</i>	DES OFF AGENT CONCEPT
DRAWN DESSINE <i>CAE</i>	SECT HD CHEF SECT
CHECKED VERIFIE <i>RRM</i>	DES MGR GEST CONCEPT
COORDINATION <i>SMS</i>	REVIEWED - REVU

DWG. NO. - DESSIN NO.  
H-L133/1-9101-126

Canada



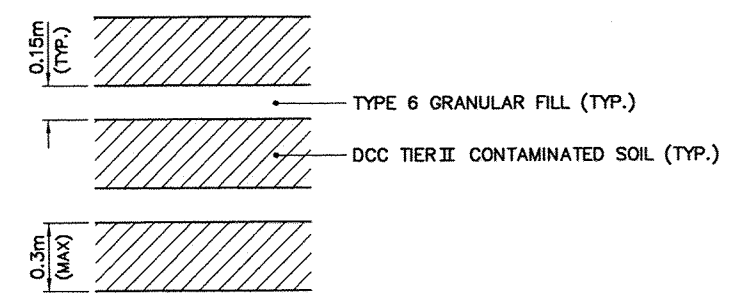
SECTION C  
125



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

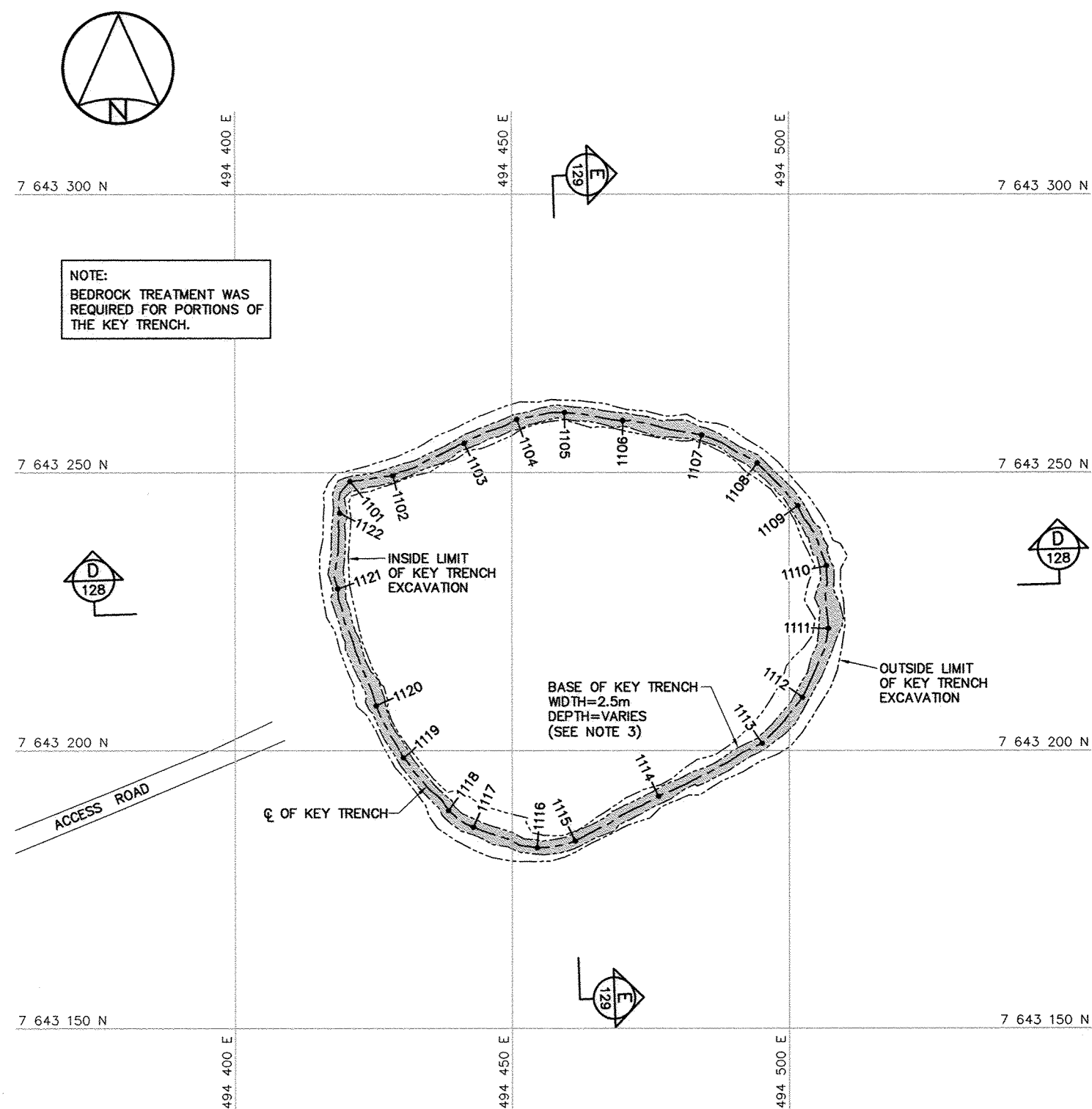
NOTE:  
GEOMEMBRANE LINERS WERE PROTECTED  
DURING INTERIM CONSTRUCTION.

DETAIL 1  
SCALE: NTS  
126



WASTE PLACEMENT DETAIL  
SCALE: NTS



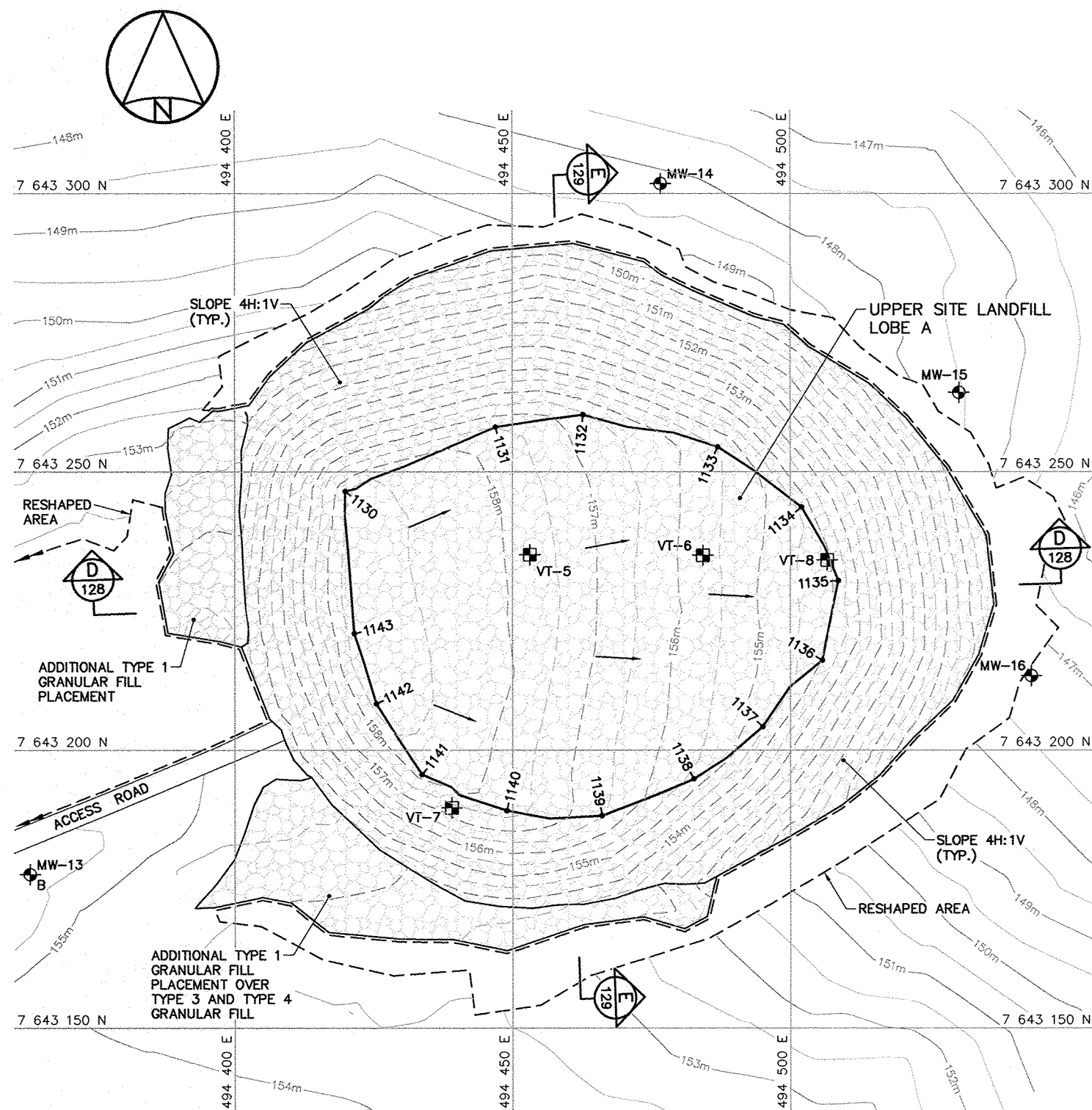


KEY TRENCH EXCAVATION PLAN

UPPER SITE LANDFILL LOBE A KEY TRENCH EXCAVATION (AS-BUILT)							
NO.	UTM COORDINATES		ELEV.	NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING			NORTHING	EASTING	
1101	7 643 248.4	494 420.8	151.6	1112	7 643 209.5	494 502.5	147.7
1102	7 643 249.5	494 428.6	151.9	1113	7 643 201.3	494 495.2	148.3
1103	7 643 255.3	494 441.4	151.1	1114	7 643 191.8	494 476.4	149.8
1104	7 643 259.6	494 450.9	150.3	1115	7 643 183.8	494 461.4	150.5
1105	7 643 260.8	494 459.6	150.3	1116	7 643 182.6	494 454.6	150.7
1106	7 643 259.4	494 470.1	149.5	1117	7 643 186.2	494 443.0	150.3
1107	7 643 256.8	494 484.3	149.2	1118	7 643 189.2	494 438.5	150.7
1108	7 643 251.7	494 494.3	148.5	1119	7 643 198.7	494 430.4	152.5
1109	7 643 244.0	494 501.6	148.5	1120	7 643 208.1	494 425.5	152.6
1110	7 643 233.2	494 506.8	147.6	1121	7 643 229.1	494 418.6	151.9
1111	7 643 221.9	494 507.1	147.6	1122	7 643 242.7	494 419.0	151.6

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.



FINAL GRADING/INSTRUMENTATION PLAN

UPPER SITE LANDFILL LOBE A FINAL GRADING (AS-BUILT)							
NO.	UTM COORDINATES		ELEV.	NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING			NORTHING	EASTING	
1130	7 643 246.6	494 419.9	158.4	1137	7 643 204.2	494 495.0	154.6
1131	7 643 258.1	494 447.0	157.5	1138	7 643 194.8	494 482.7	155.4
1132	7 643 260.3	494 462.7	156.6	1139	7 643 188.3	494 466.1	156.6
1133	7 643 254.5	494 487.0	155.5	1140	7 643 189.2	494 449.0	157.7
1134	7 643 243.7	494 502.1	154.4	1141	7 643 195.6	494 433.7	158.2
1135	7 643 230.4	494 508.7	153.9	1142	7 643 208.3	494 425.5	158.7
1136	7 643 216.1	494 505.8	154.0	1143	7 643 221.0	494 421.5	158.7

UPPER SITE LANDFILL LOBE A GROUND TEMPERATURE CABLES (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
VT-5	7 643 235.1	494 453.1	157.7
VT-6	7 643 235.0	494 484.3	155.6
VT-7	7 643 189.6	494 439.1	157.1
VT-8	7 643 234.1	494 506.7	153.9

UPPER SITE LANDFILL LOBE A MONITORING WELLS (AS-BUILT)			
NO.	UTM COORDINATES		ELEV.
	NORTHING	EASTING	
MW-13	7 643 177.7	494 383.1	155.7
MW-14	7 643 301.8	494 476.7	148.2
MW-15	7 643 264.3	494 530.4	147.7
MW-16	7 643 213.3	494 543.4	147.1

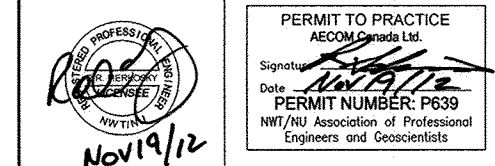
General Notes:

- ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 18N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- KEY TRENCH WAS EXCAVATED TO SATURATED GROUND, ICE SATURATED PERMAFROST OR SOUND BEDROCK. EXCAVATION DEPTH WAS FIELD CONFIRMED BY THE SITE ENGINEER.
- FOR MONITORING WELL INSTALLATION DETAILS, SEE DWG. H-L133/1-9101-132.
- FOR GROUND TEMPERATURE CABLE INSTALLATION DETAIL, SEE DWG. H-L133/1-9101-131.

Legend:

- 1101 COORDINATE POINT
- MW-14 MONITORING WELL LOCATION (3)
- MW-13 BACKGROUND MONITORING WELL LOCATION (1)
- VT-5 GROUND TEMPERATURE CABLE LOCATION (4)

0	12-11-19	AS-BUILT DRAWING	RRM
No.	DATE	REVISION	REVISION



SCALE - ECHELLE 10 5 0 10 20 30m

PROJECT - PROJET  
FOX-2 LONGSTAFF BLUFF

DEW LINE CLEAN UP

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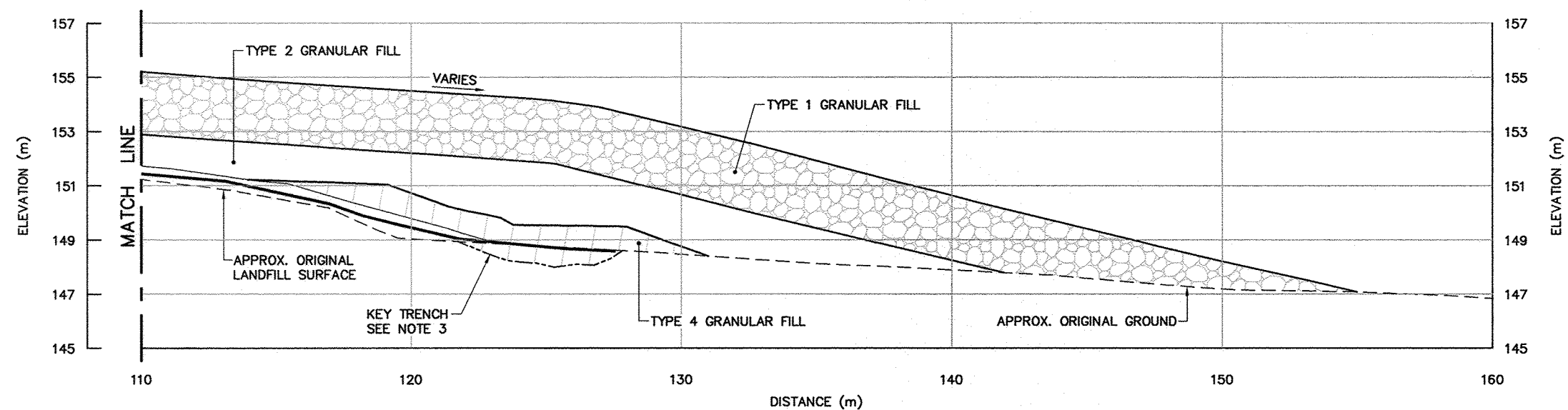
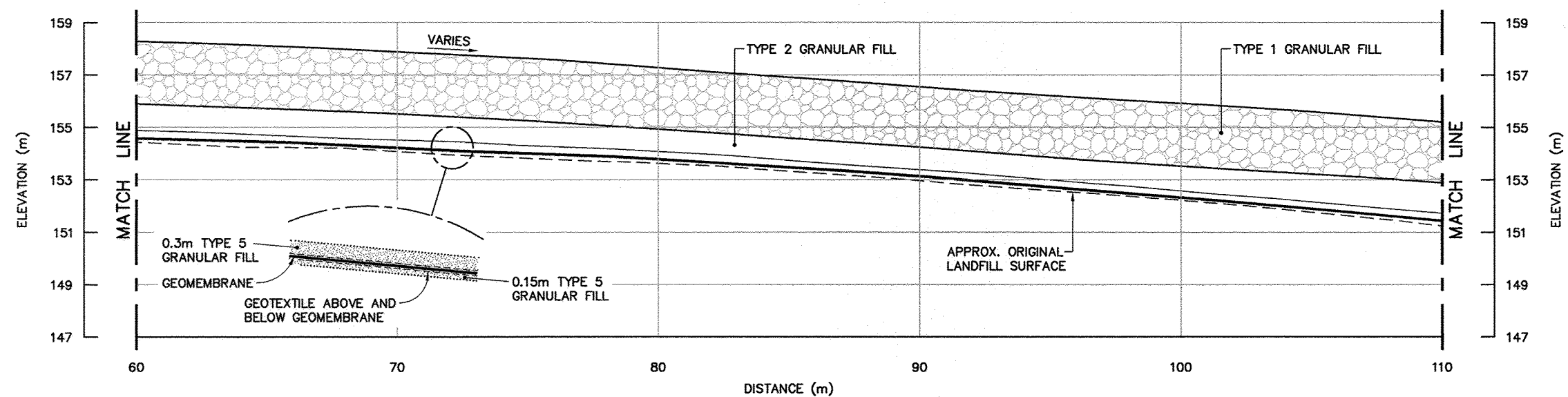
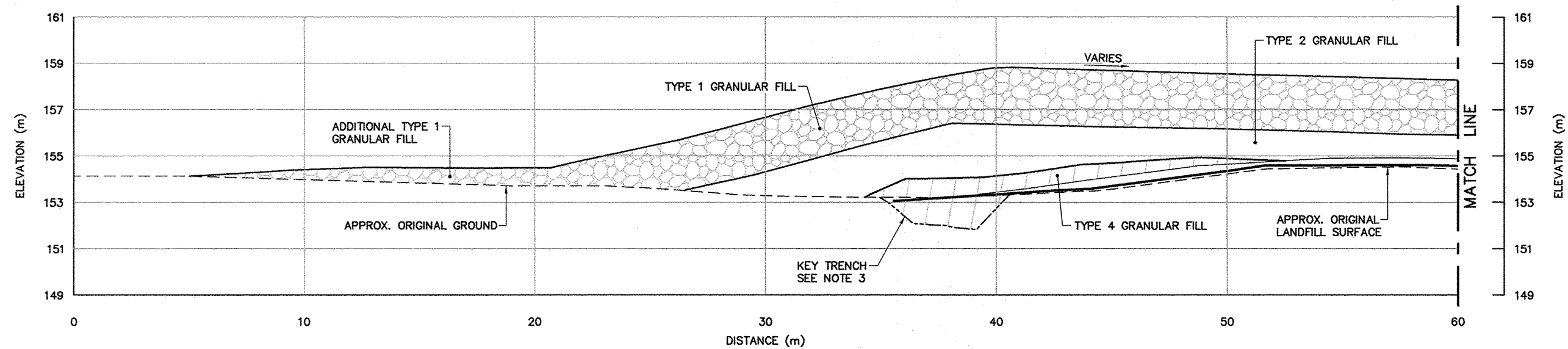
TRADE - METIER SITING DATE 2007-10-02

SUBJECT - SUJET

UPPER SITE LANDFILL  
KEY TRENCH EXCAVATION PLAN &  
GRADING/INSTRUMENTATION PLAN

PRODUCTION		CONCURRENCE - ASSENTMENT	
DESIGNED ETUDIE	TME/BWF	DES OFF AGENT CONCEPT	
DRAWN DESSINE	CAE	SECT HD CHEF SECT	
CHECKED VERIFIE	RRM	DES MGR GEST CONCEPT	
COORDINATION SMS		REVIEWED - REVU	

DWG. NO. - DESSIN NO.  
H-L133/1-9101-127



SECTION D  
127

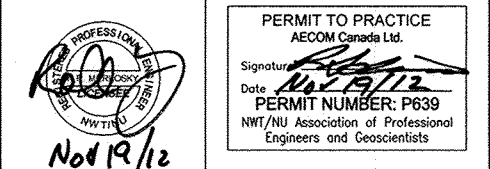
General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 18N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. KEY TRENCH WAS EXCAVATED TO SATURATED GROUND, ICE SATURATED PERMAFROST OR SOUND BEDROCK. EXCAVATION DEPTH WAS FIELD CONFIRMED BY THE SITE ENGINEER.

Legend:

- GENERATED BASED ON AS-BUILT SURVEY INFORMATION
- ..... CONSTRUCTED AS PER DESIGN, NO AS-BUILT SURVEY INFORMATION

0	12-11-19	AS-BUILT DRAWING	RRM
No.	DATE	REVISION	APPR.



AECOM HATCH

SCALE - ECHELLE 2 1 0 2 4 6m

PROJECT - PROJET  
FOX-2 LONGSTAFF BLUFF

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TRADE - METIER SITING DATE 2007-10-02

SUBJECT - SUJET

UPPER SITE LANDFILL  
CROSS SECTION  
SHEET 1

DESIGNED ETUDIE	TIME/BWF	DES OFF AGENT CONCEPT
DRAWN DESSINE	CAE	SECT HD CHEF SECT
CHECKED VERIFIE	RRM	DES MGR GEST CONCEPT
COORDINATION SMS		REVIEWED - REVU

DWG. NO. - DESSIN NO.  
H-L133/1-9101-128

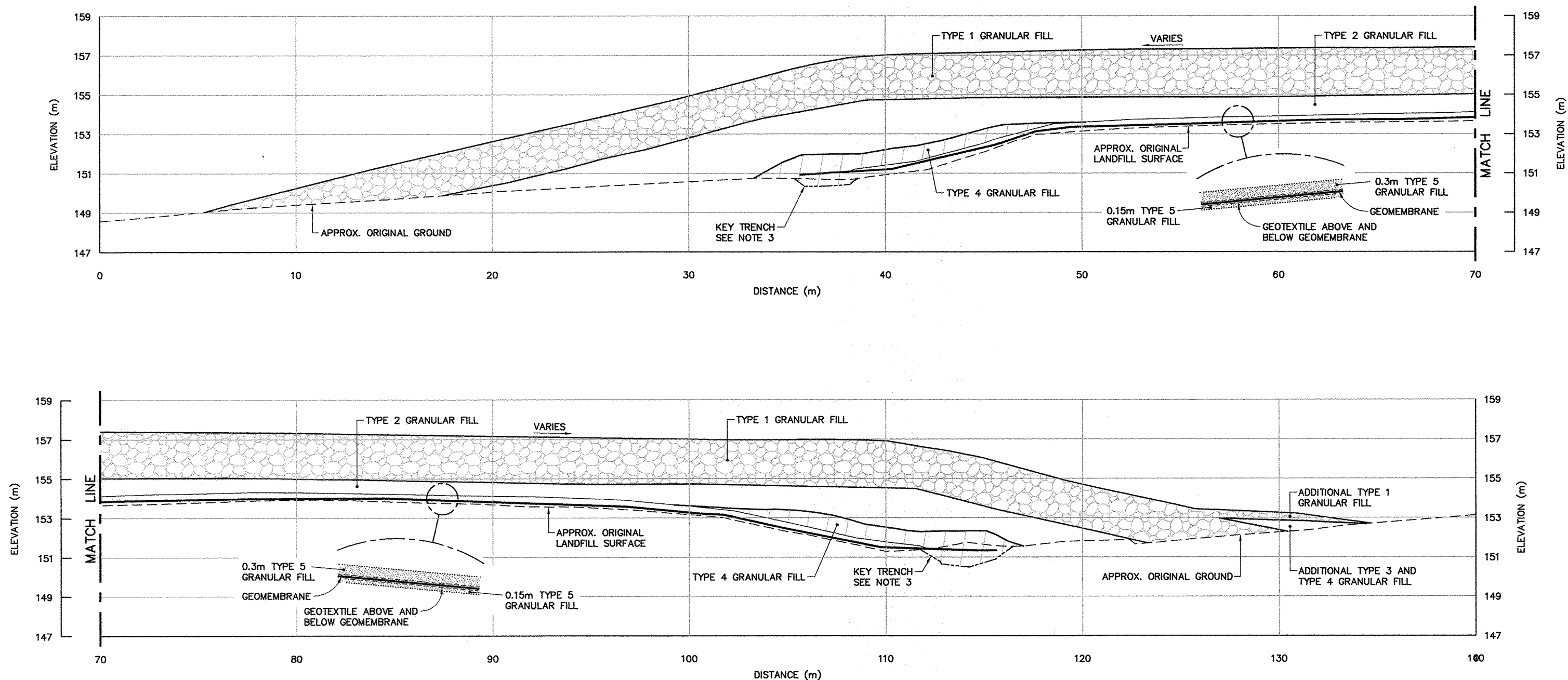


**General Notes:**

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 18N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. KEY TRENCH WAS EXCAVATED TO SATURATED GROUND, ICE SATURATED PERMAFROST OR SOUND BEDROCK. EXCAVATION DEPTH WAS FIELD CONFIRMED BY THE SITE ENGINEER.

**Legend:**

- GENERATED BASED ON AS-BUILT SURVEY INFORMATION
- ..... CONSTRUCTED AS PER DESIGN, NO AS-BUILT SURVEY INFORMATION



SECTION **E**  
127

0	12-11-19	AS-BUILT DRAWING	RRM
No.	DATE	REVISION	REVISION
			APPR.

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AECOM Canada Ltd.  
Signature: *[Signature]*  
Date: *Nov 19/12*  
PERMIT NUMBER: P639  
NWT/NU Association of Professional Engineers and Geoscientists

**AECOM** **HATCH**

SCALE - ECHELLE 2 1 0 2 4 6m

PROJECT - PROJET  
**FOX-2 LONGSTAFF BLUFF**

**DEW LINE CLEAN UP**

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TRADE - METIER **SITING** DATE **2007-10-02**

SUBJECT - SUJET

**UPPER SITE LANDFILL  
CROSS SECTION  
SHEET 2**

DESIGNED ETUDIE	<i>TME/BWF</i>	DES OFF AGENT CONCEPT
DRAWN DESSINE	<i>CAE</i>	SECT HD CHEF SECT
CHECKED VERIFIE	<i>RRM</i>	DES MGR GEST CONCEPT
COORDINATION <i>SMS</i>		REVIEWED - REVU

DWG. NO. - DESSIN NO.  
**H-L133/1-9101-129**

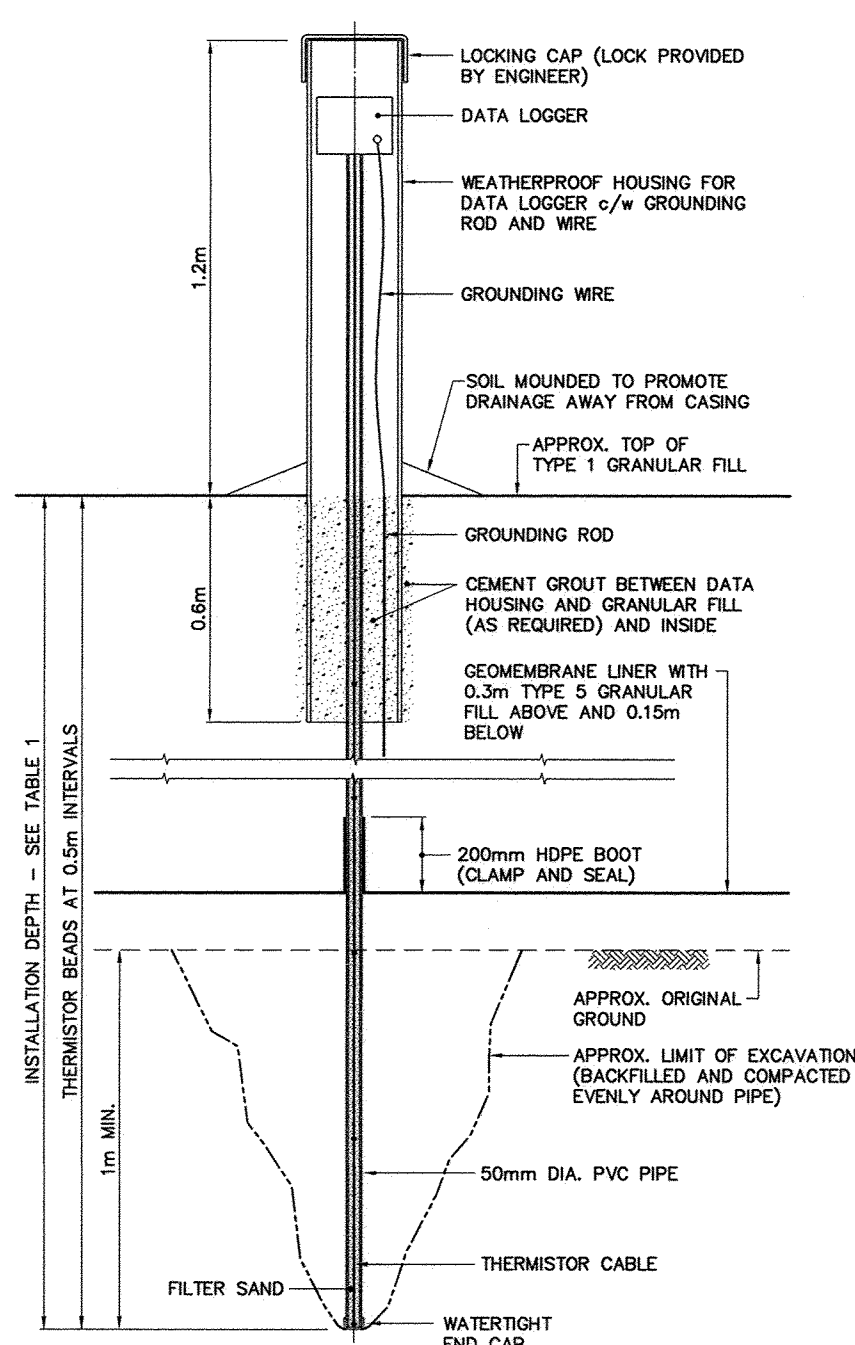
General Notes:

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. LOCATIONS OF INSTRUMENTATION ARE SHOWN ON THE DRAWINGS INCLUDING COORDINATE TABLES.

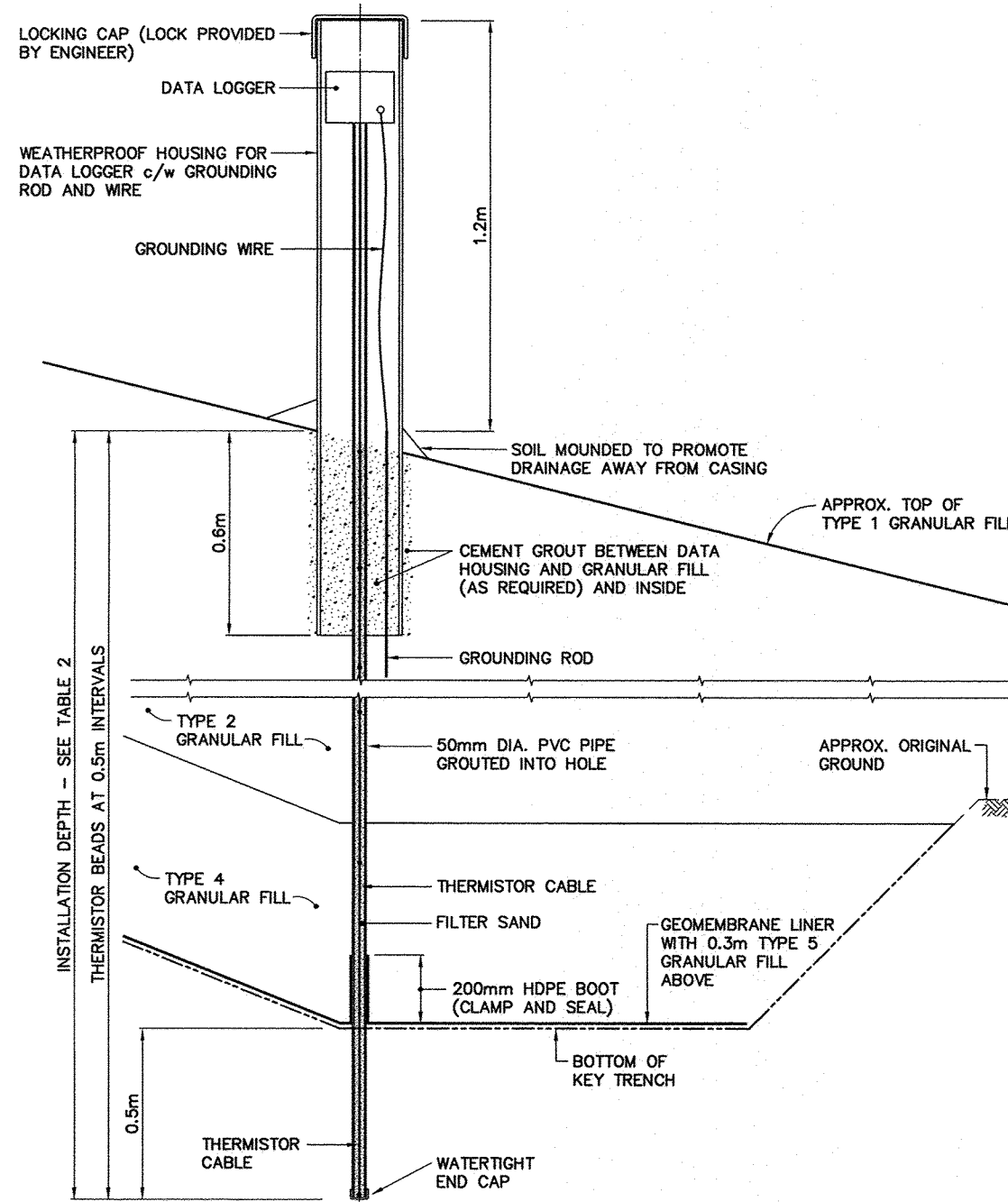
TABLE 1 GROUND TEMPERATURE CABLE INSTALLATION		
INSTRUMENT No.	APPROXIMATE DEPTH BELOW FINAL GRADE (m)	COMMENTS
UPPER SITE LANDFILL		
VT-5	5.3	INSTALLED ON PLATEAU OF LANDFILL
VT-6	5.0	INSTALLED ON PLATEAU OF LANDFILL

TABLE 2 GROUND TEMPERATURE CABLE INSTALLATION		
INSTRUMENT No.	APPROXIMATE DEPTH BELOW FINAL GRADE (m)	COMMENTS
UPPER SITE LANDFILL		
VT-7	7.1	INSTALLED IN TRENCH, 0.5m BELOW LINER
VT-8	7.5	INSTALLED IN TRENCH, 0.5m BELOW LINER

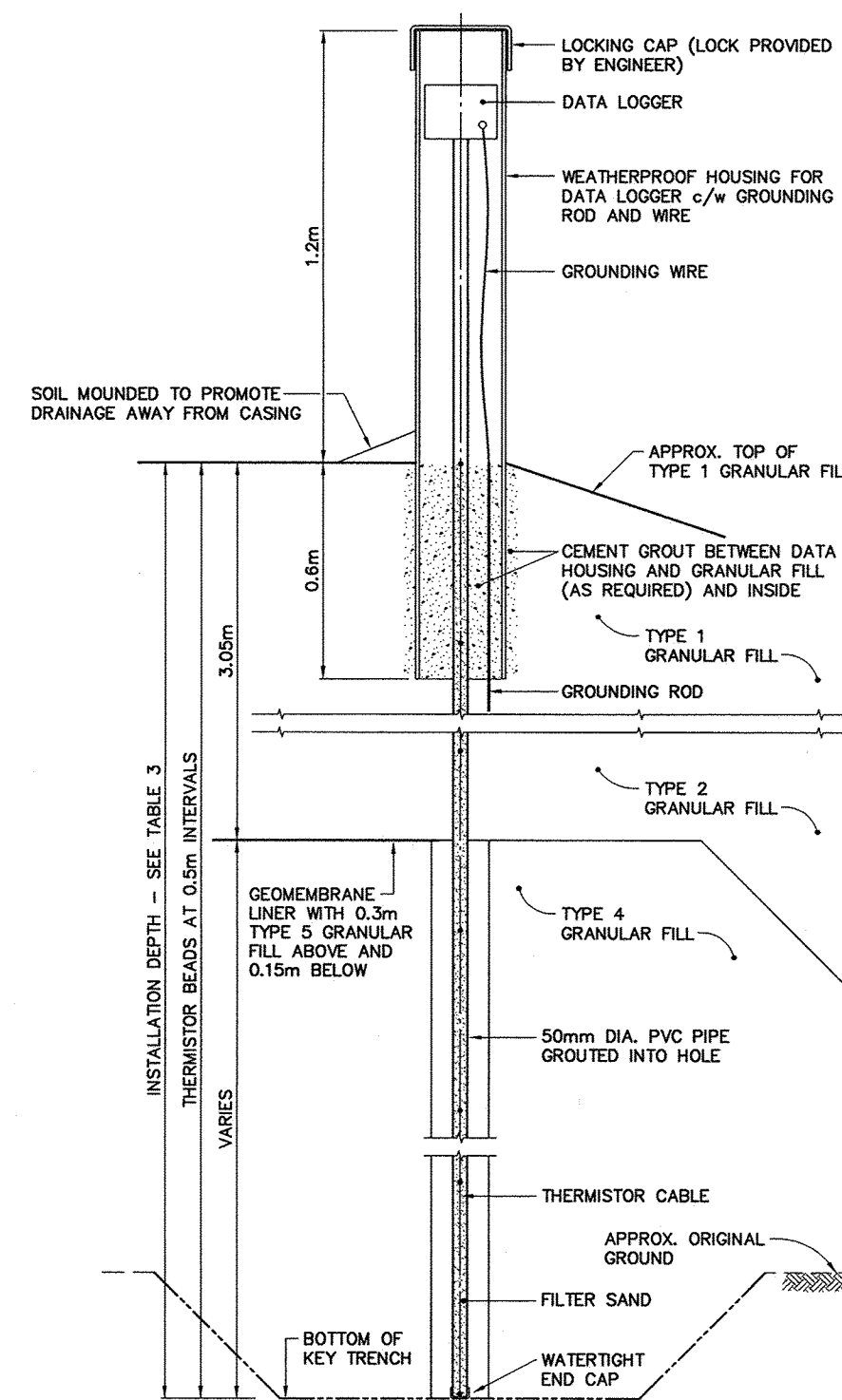
TABLE 3 GROUND TEMPERATURE CABLE INSTALLATION		
INSTRUMENT No.	APPROXIMATE DEPTH BELOW FINAL GRADE (m)	COMMENTS
TIER II DISPOSAL FACILITY		
VT-1	8.1	INSTALLED THROUGH BERM TO INVERT OF KEY TRENCH
VT-2	4.8	INSTALLED TO 1.0m ABOVE ELEVATION OF BOTTOM LINER
VT-3	4.9	INSTALLED TO 1.0m ABOVE ELEVATION OF BOTTOM LINER
VT-4	7.8	INSTALLED THROUGH BERM TO INVERT OF KEY TRENCH



**TYPICAL GROUND TEMPERATURE CABLE**  
SCALE: NTS  
UPPER SITE LANDFILL, PLATEAU (VT-5 & 6)

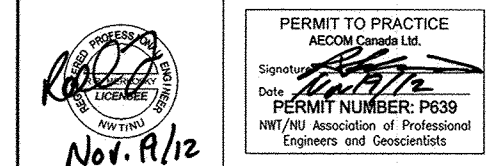


**TYPICAL GROUND TEMPERATURE CABLE**  
SCALE: NTS  
UPPER SITE LANDFILL, KEY TRENCH (VT-7 & 8)



**TYPICAL GROUND TEMPERATURE CABLE**  
SCALE: NTS  
TIER II DISPOSAL FACILITY (VT-1, 2, 3 & 4)

0	12-11-19	AS-BUILT DRAWING	RRM
No.	DATE	REVISION	REVISION
			APPR.



SCALE - ÉCHELLE  
AS SHOWN

PROJECT - PROJET  
**FOX-2 LONGSTAFF BLUFF**

**DEW LINE CLEAN UP**

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MINISTER OF NATIONAL DEFENCE.

TRADE - MÉTIER  
SITING

DATE  
2007-10-02

SUBJECT - SUJET  
**MISCELLANEOUS DETAILS  
SHEET 1**

PRODUCTION  
CONCURRENCE - ASSENTIMENT

DESIGNED ETUDIE <i>TME/BWF</i>	DES OFF AGENT CONCEPT
DRAWN DESSINE <i>CAE</i>	SECT HD CHEF SECT
CHECKED VÉRIFIÉ <i>RRM</i>	DES MGR GEST CONCEPT
COORDINATION <i>SMS</i>	REVIEWED - REVU


DWG. NO. - DESSIN NO.  
H-L133/1-9101-131



General Notes:

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. LOCATIONS OF INSTRUMENTATION ARE SHOWN ON THE DRAWINGS INCLUDING COORDINATE TABLES.

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No.	DATE	REVISION	REVISION
			APPR.



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Signature: *[Signature]*  
Date: *Nov 19/12*  
PERMIT NUMBER: P639  
NWT/NU Association of Professional Engineers and Geoscientists

**AECOM** **HATCH**

SCALE - ÉCHELLE AS SHOWN

PROJECT - PROJET  
**FOX-2 LONGSTAFF BLUFF**

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TRADE - MÉTIER SITING DATE 2007-10-02

SUBJECT - SUJET

**MISCELLANEOUS DETAILS  
SHEET 2**

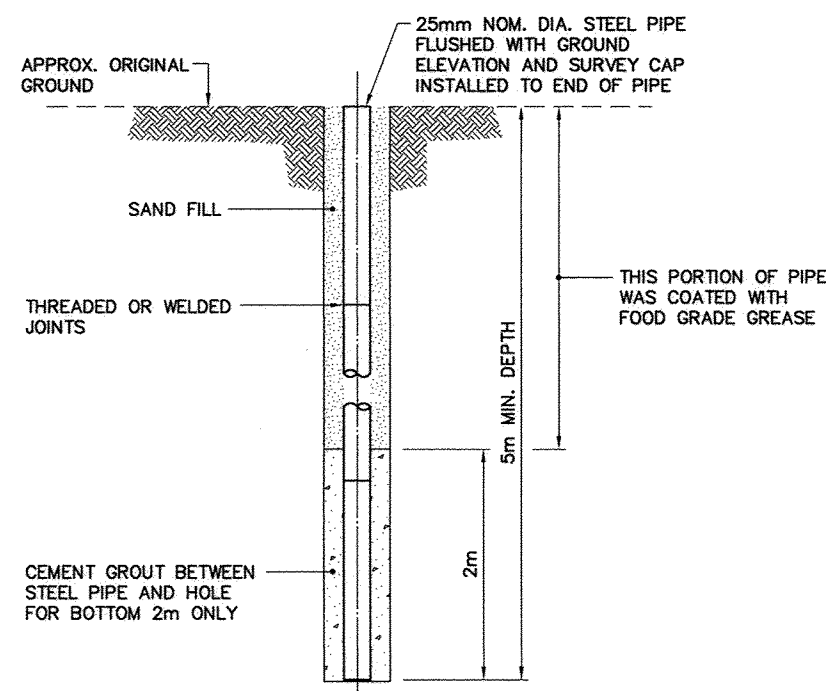
PRODUCTION	CONCURRENCE - ASSENTIMENT
DESIGNED ETUDIE <i>TME/BWF</i>	DES OFF AGENT CONCEPT
DRAWN DESSINE <i>CAF</i>	SECT HD CHEF SECT
CHECKED VÉRIFIÉ <i>RRM</i>	DES MGR GEST CONCEPT
COORDINATION <i>SMS</i>	REVIEWED - REVU

DWG. NO. - DESSIN NO.  
H-L133/1-9101-132

**Canada**

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

NOTE:  
5 PERMANENT SURVEY CONTROL MONUMENTS INSTALLED.

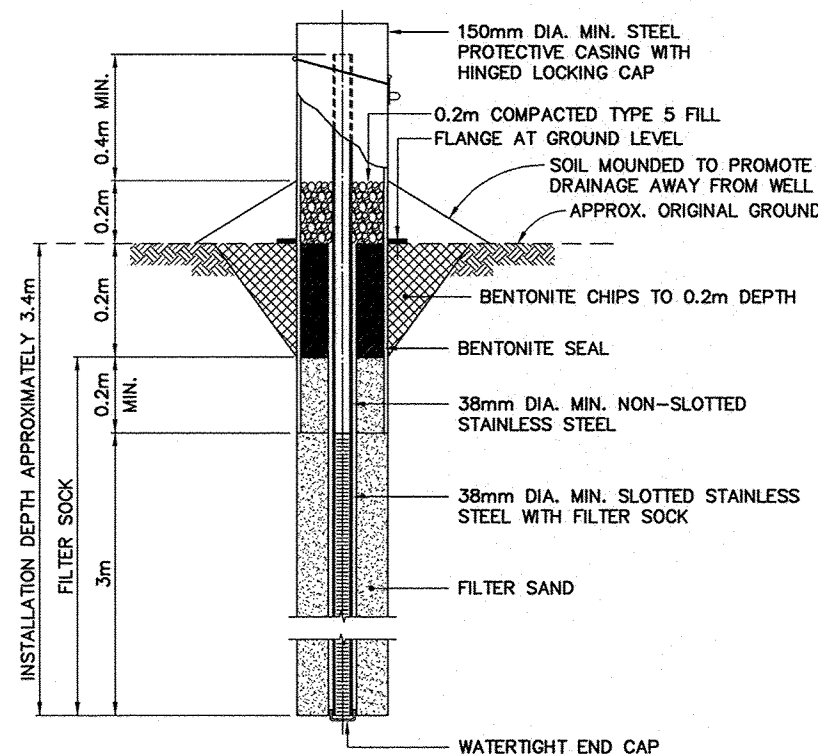


**TYPICAL PERMANENT SURVEY CONTROL MONUMENT**

SCALE: NTS  
ALSO KNOWN AS PERMANENT BENCHMARK

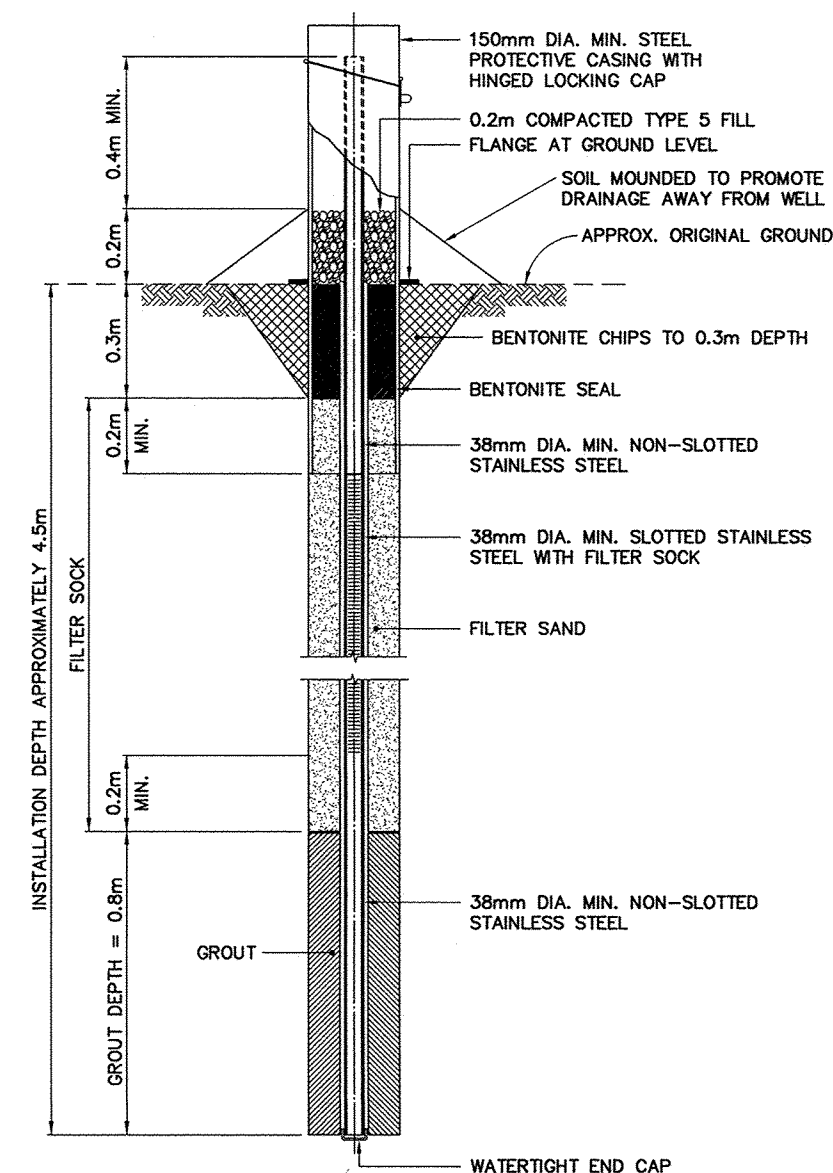
IF SOUND BEDROCK WAS ENCOUNTERED, A 2.5m (MIN.) OF SCREEN AND 0.5m (MIN.) OF EMBEDMENT WAS REQUIRED INTO SOUND BEDROCK.

NOTE:  
12 MONITORING WELLS REMAINING.  
4 MONITORING WELLS REMOVED.



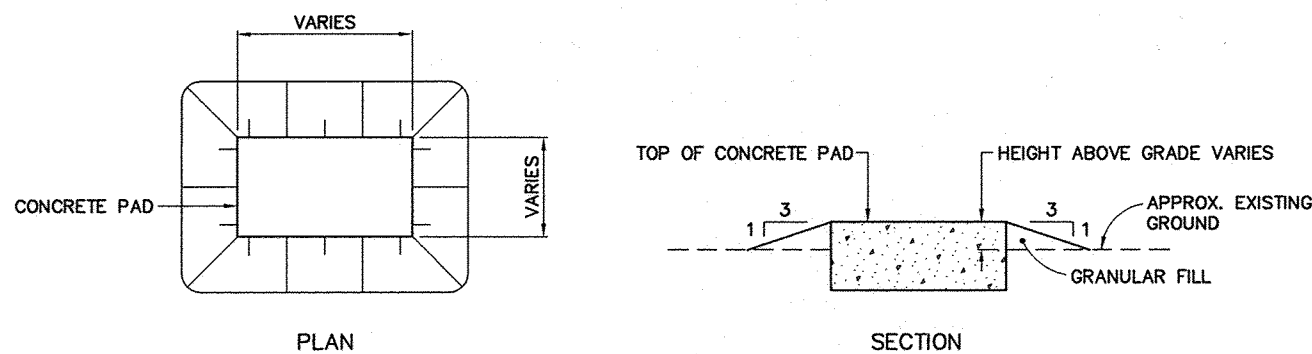
**TYPICAL MONITORING WELL**

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



**TYPICAL MONITORING WELL**

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



TYPICAL CONCRETE PAD REGRADING DETAIL  
SCALE: NTS

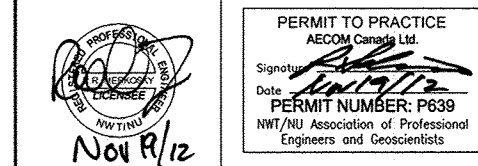
General Notes:

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 ELECTRICAL CABLES AND POL LINES DESIGNATED FOR DEMOLITION WERE REMOVED.
4. ALL CONCRETE PADS REMAINING WERE REGRADED, AS PER TYPICAL DETAIL, ON THIS DRAWING.
5. POL LINE AND POWER/COMMUNICATION CABLE LOCATIONS ARE APPROXIMATE ONLY. SOME ABOVE GROUND POL LINES AND CABLES THAT WERE REMOVED MAY NOT BE SHOWN.
6. ALL POLES, INCLUDING GUY WIRES, WERE REMOVED UNLESS NOTED OTHERWISE.
7. ALL SHORT RANGE RADAR (SRR) FACILITIES WERE OPERATIONAL. THESE INCLUDE FUEL STORAGE TANKS AND PIPELINES NOT SCHEDULED FOR DEMOLITION.

Legend:

- DEMOLISHED
- CONCRETE PAD REGRADED
- UTILITY POLE REMOVED

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No.	DATE	REVISION	APPR.



SCALE - ECHELLE 20 10 0 20 40 60m

PROJECT - PROJET  
FOX-2 LONGSTAFF BLUFF

DEW LINE CLEAN UP

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TRADE - METIER STRUCTURAL DATE 2007-10-02

SUBJECT - SUJET

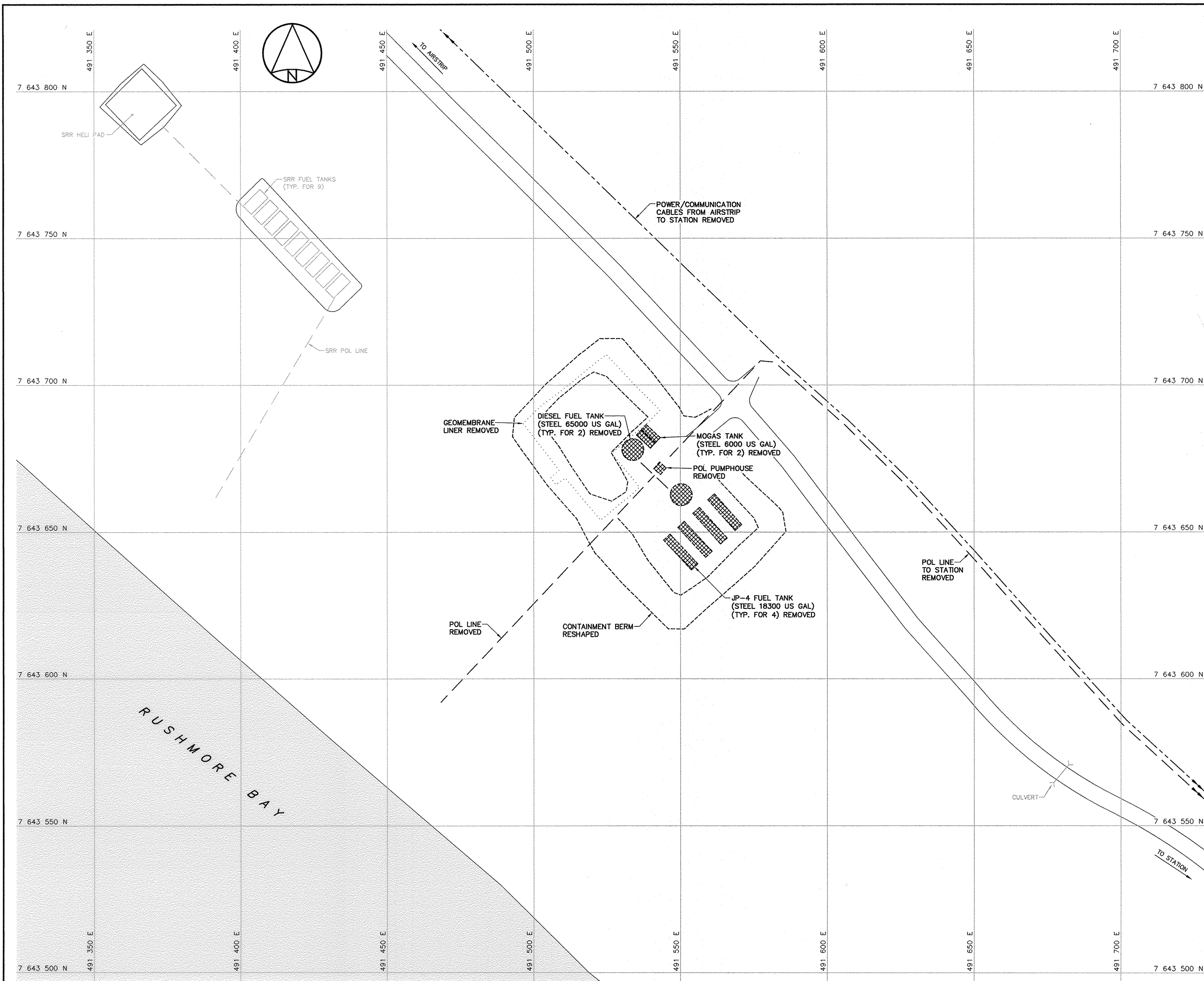
STATION AREA  
DEMOLITION SITE PLAN


PRODUCTION	CONCURRENCE - ASSENTMENT
DESIGNED ETUDIE GRH	DES OFF AGENT CONCEPT
DRAWN DESSINE CG	SECT HD CHEF SECT
CHECKED VERIFIE RRM	DES MGR GEST CONCEPT
COORDINATION SMS	REVIEWED - REVU

DWG. NO. - DESSIN NO.  
H-L133/1-9101-201


Canada







National  
Defence




D fense  
nationale


Headquarters  
Quartier g n ral

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 ELECTRICAL CABLES AND POL LINES DESIGNATED FOR DEMOLITION WERE REMOVED.
4. ALL CONCRETE PADS REMAINING WERE REGRADED, AS PER TYPICAL DETAIL, SEE DWG. H-L133/1-9101-201.
5. 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


BODY OF WATER

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		APPR.	



Nov 19/12

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Signature: 

Date: **Nov 19/12**

PERMIT NUMBER: P639

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SCALE -  CHELLE 10 5 0 10 20 30m

PROJECT - PROJET  
FOX-2 LONGSTAFF BLUFF

DEW LINE CLEAN UP

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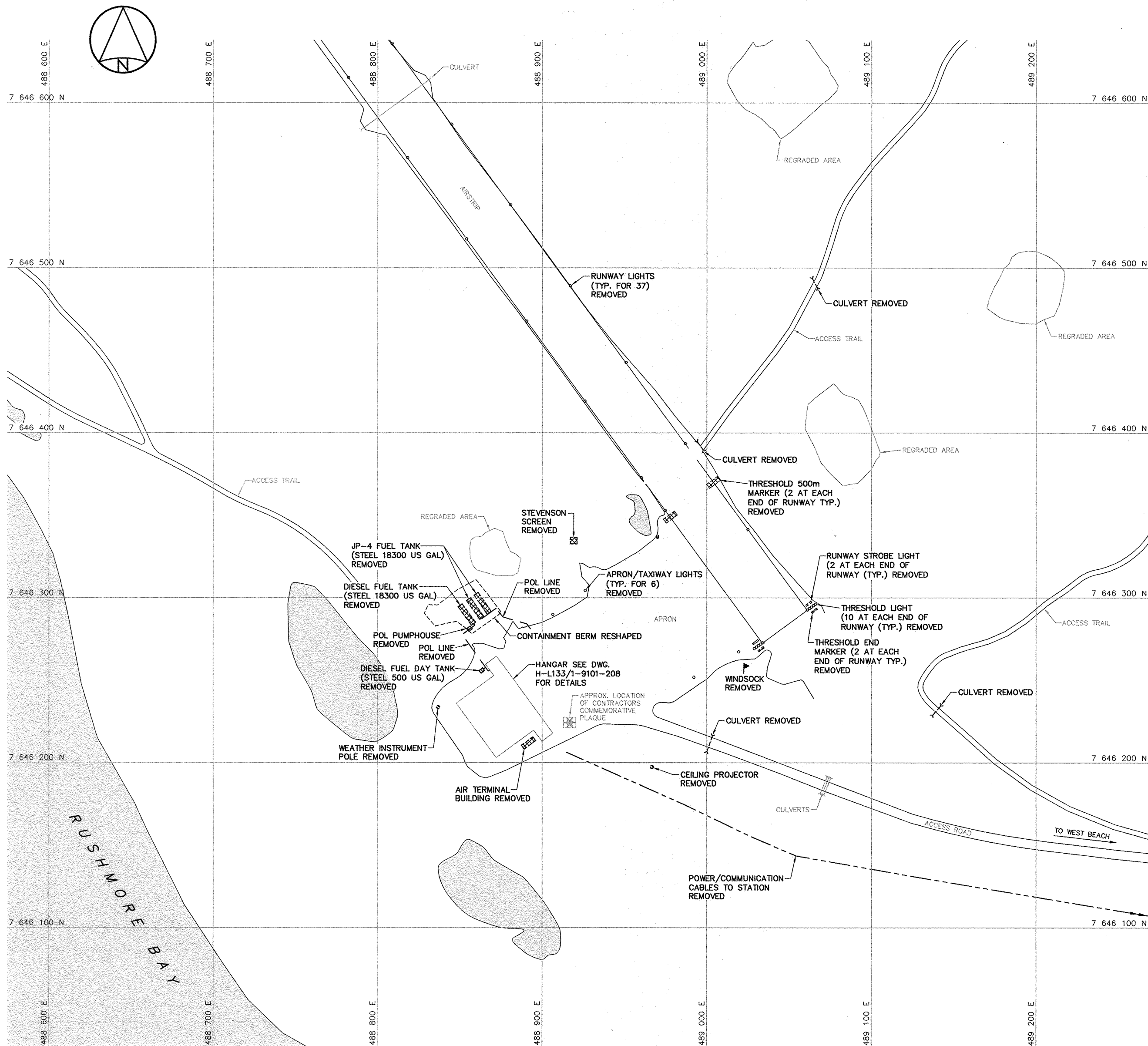
TRADE - METIER	STRUCTURAL	DATE	2007-10-02
SUBJECT - SUJET			

BEACH AREA  
DEMOLITION SITE PLAN

PRODUCTION		CONCURRENCE - ASSENTIMENT	
DESIGNED �TUDE	GRH	DES OFF AGENT CONCEPT	
DRAWN DESSINE	CC	SECT HD CHEF SECT	
CHECKED VERIFIE	RRM	DES MGR GEST CONCEPT	
COORDINATION	SMS	REVIEWED - REVU	

DWG. NO. - DESSIN NO.  
H-L133/1-9101-202

Canada



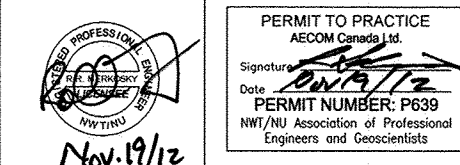
General Notes:

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 ELECTRICAL CABLES AND POL LINES DESIGNATED FOR DEMOLITION WERE REMOVED.
4. ALL CONCRETE PADS REMAINING WERE REGRADED, AS PER TYPICAL DETAIL, SEE DWG. H-L133/1-9101-201.
5. 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
- BODY OF WATER

0	12-11-19	AS-BUILT DRAWING	RRM
No.	DATE	REVISION	REVISION
			APPR.



AECOM HATCH

SCALE - ECHELLE 20 10 0 20 40 60m

PROJECT - PROJET  
FOX-2 LONGSTAFF BLUFF

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SUBJECT - SUJET			

AIRSTRIPE AREA  
DEMOLITION SITE PLAN

PRODUCTION	CONCURRENCE - ASSENTMENT
DESIGNED ETUDIE GRH	DES OFF AGENT CONCEPT
DRAWN DESSINE CC	SECT HD CHEF SECT
CHECKED VERIFIE RRM	DES MGR GEST CONCEPT
COORDINATION SMB	REVIEWED - REVU

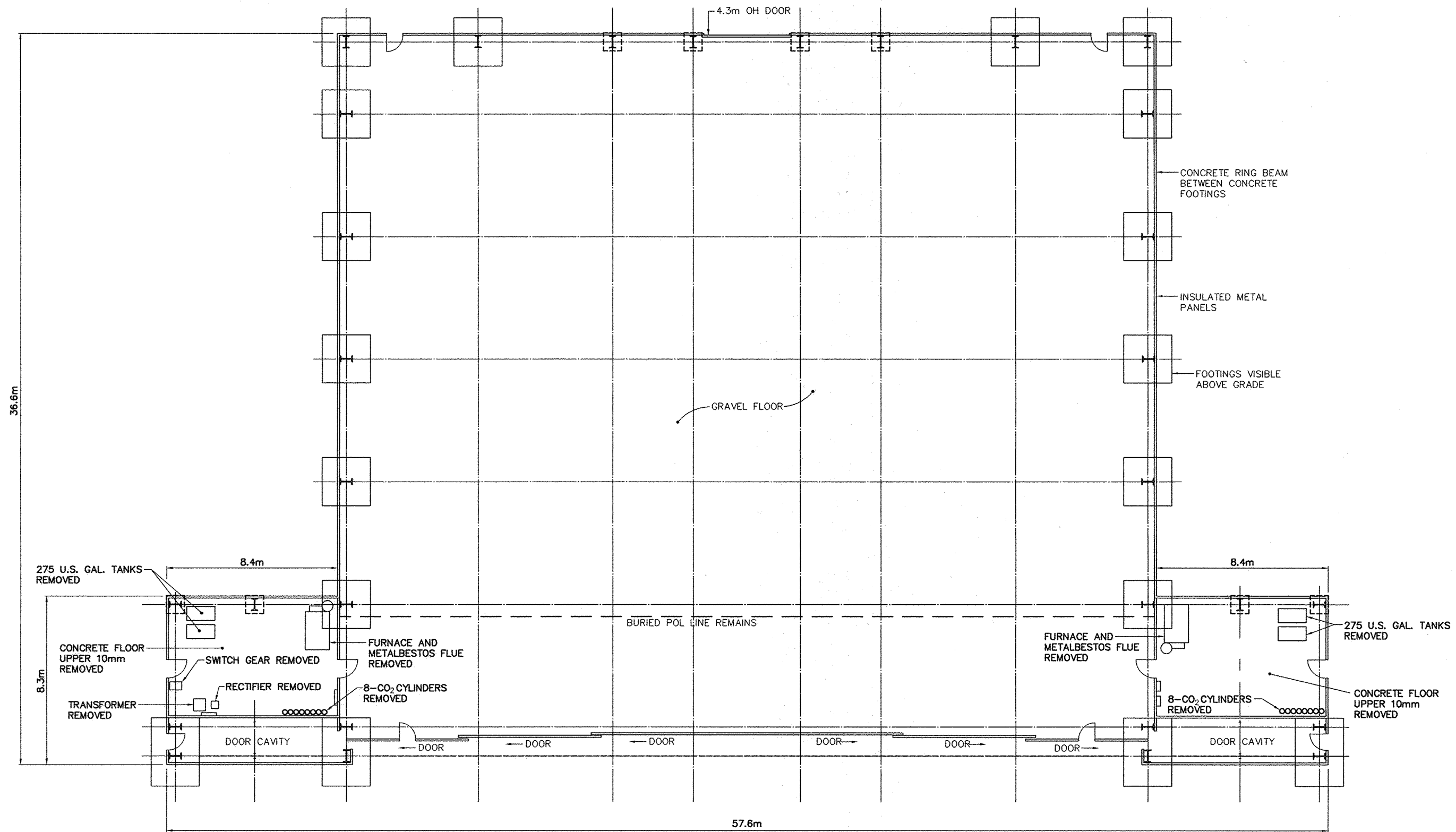
DWG. NO. - DESSIN NO.  
H-L133/1-9101-203

Canada



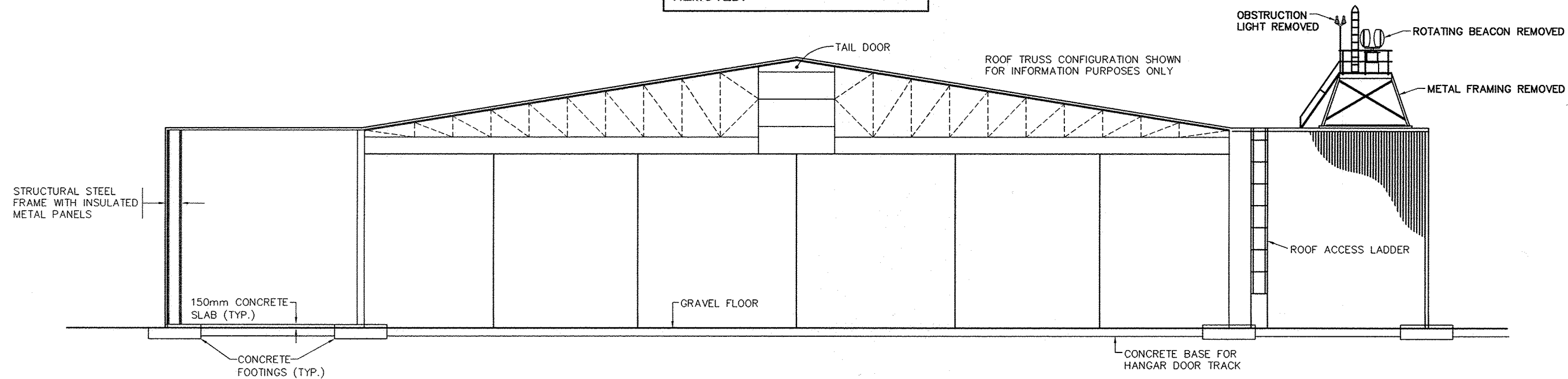
**General Notes:**

1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
2. LOADER, DOZER AND SPARE PARTS INSIDE LEFT FRONT CORNER OF HANGAR WERE REMOVED.



**PLAN**

HANGAR WAS NOT DEMOLISHED,  
SPECIFIC ITEMS INDICATED WERE  
REMOVED.



**FRONT ELEVATION**

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No.	DATE	REVISION	REVISION
			APPR.

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**AECOM HATCH**

SCALE - ECHELLE 2 1 0 2 4 6m

PROJECT - PROJET  
**FOX-2 LONGSTAFF BLUFF**

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TRADE - METIER **STRUCTURAL** DATE **2007-10-02**  
SUBJECT - SUJET

**HANGAR  
PLAN AND ELEVATION**

PRODUCTION	CONCURRENCE - ASSENTIMENT
DESIGNED ETUDIE <i>ORH</i>	DES OFF AGENT CONCEPT
DRAWN DESSINE <i>CC</i>	SECT HD CHEF SECT
CHECKED VERIFIE <i>RRM</i>	DES MGR GEST CONCEPT
COORDINATION <i>SMS</i>	REVIEWED - REVU

DWG. NO. - DESSIN NO.  
H-L133/1-9101-208

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