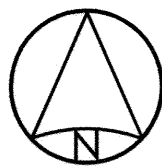


**NOTE:**  
THIS DRAWING PACKAGE HAS BEEN  
REVISED BASED ON INFORMATION  
SUPPLIED BY DEFENCE CONSTRUCTION  
CANADA IN 2009, 2010 AND 2011.

| DRAWING INDEX    |                                               |                  |                                                                                           |                                                                                                                         |                                                                                        |
|------------------|-----------------------------------------------|------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| DRAWING No.      | TITLE                                         | DRAWING No.      | TITLE                                                                                     | DRAWING No.                                                                                                             | TITLE                                                                                  |
| SITING           |                                               | SITING           |                                                                                           | SITING                                                                                                                  |                                                                                        |
| H-D67/1-9101-101 | OVERALL SITE PLAN                             | H-D67/1-9101-115 | STATION AREA<br>REGRAIDING DETAILS<br>SHEET 2                                             | H-D67/1-9101-128A                                                                                                       | THERMOKARST POND<br>CROSS SECTION                                                      |
| H-D67/1-9101-102 | PROJECT LAYOUT<br>SHEET 1                     | H-D67/1-9101-116 | LANDFARM<br>GRAZING PLAN AND SECTION                                                      | H-D67/1-9101-129                                                                                                        | MISCELLANEOUS DETAILS<br>SHEET 1                                                       |
| H-D67/1-9101-103 | PROJECT LAYOUT<br>SHEET 2                     | H-D67/1-9101-117 | LANDFARM CLOSURE<br>CROSS SECTION                                                         | H-D67/1-9101-130                                                                                                        | MISCELLANEOUS DETAILS<br>SHEET 2                                                       |
| H-D67/1-9101-104 | PROJECT LAYOUT<br>SHEET 3                     | H-D67/1-9101-118 | NON-HAZARDOUS WASTE LANDFILL<br>BERM CONSTRUCTION AND<br>FINAL GRADING PLANS              | STRUCTURAL                                                                                                              |                                                                                        |
| H-D67/1-9101-105 | STATION AREA<br>SITE PLAN<br>SHEET 1          | H-D67/1-9101-119 | NON-HAZARDOUS WASTE LANDFILL<br>CROSS SECTION                                             | H-D67/1-9101-201                                                                                                        | STATION AREA<br>DEMOLITION SITE PLAN                                                   |
| H-D67/1-9101-106 | STATION AREA<br>SITE PLAN<br>SHEET 2          | H-D67/1-9101-120 | TIER II DISPOSAL FACILITY<br>KEY TRENCH EXCAVATION PLAN &<br>GRADING/INSTRUMENTATION PLAN | H-D67/1-9101-202                                                                                                        | AIRSTRIIP AREA<br>DEMOLITION SITE PLAN                                                 |
| H-D67/1-9101-107 | STATION AREA<br>SITE PLAN<br>SHEET 3          | H-D67/1-9101-121 | TIER II DISPOSAL FACILITY<br>CROSS SECTION AND DETAIL                                     | H-D67/1-9101-203                                                                                                        | ATWELL DOMESTORY<br>PLAN, SECTION AND ELEVATION                                        |
| H-D67/1-9101-108 | MIDDLE SITE AREA<br>SITE PLAN<br>SHEET 1      | H-D67/1-9101-122 | TIER II DISPOSAL FACILITY<br>CROSS SECTION                                                | H-D67/1-9101-204                                                                                                        | EXAMINATION BENCH<br>ELEVATION                                                         |
| H-D67/1-9101-109 | MIDDLE SITE AREA<br>SITE PLAN<br>SHEET 2      | H-D67/1-9101-123 | MISCELLANEOUS LANDFILL/BURIED<br>DEBRIS REGRADING & EXCAVATION<br>DETAILS - SHEET 1       | H-D67/1-9101-205                                                                                                        | EXAMINATION BENCHBOARD,<br>FLOORHORN AND SUPPORT FRAME<br>PLAN, SECTION AND ELEVATIONS |
| H-D67/1-9101-110 | AIRSTRIIP AREA-SOUTH<br>SITE PLAN             | H-D67/1-9101-124 | MISCELLANEOUS LANDFILL/BURIED<br>DEBRIS REGRADING DETAILS<br>SHEET 2                      | H-D67/1-9101-206                                                                                                        | FUEL TANKS<br>ELEVATIONS                                                               |
| H-D67/1-9101-111 | HEATED VEHICLE STORAGE AREA<br>SITE PLAN      | H-D67/1-9101-125 | MISCELLANEOUS LANDFILL/BURIED<br>DEBRIS REGRADING & EXCAVATION<br>DETAILS - SHEET 3       |                                                                                                                         |                                                                                        |
| H-D67/1-9101-112 | AIRSTRIIP AREA<br>SITE PLAN<br>SHEET 1        | H-D67/1-9101-126 | MISCELLANEOUS LANDFILL<br>REGRAIDING DETAILS<br>SHEET 4                                   | © COPYRIGHT<br>HER MAJESTY THE QUEEN IN RIGHT OF<br>CANADA 2013, AS REPRESENTED BY THE<br>MINISTER OF NATIONAL DEFENCE. |                                                                                        |
| H-D67/1-9101-113 | AIRSTRIIP AREA<br>SITE PLAN<br>SHEET 2        | H-D67/1-9101-127 | MISCELLANEOUS LANDFILL/BURIED<br>DEBRIS REGRADING & EXCAVATION<br>DETAILS - SHEET 5       |                                                                                                                         |                                                                                        |
| H-D67/1-9101-114 | STATION AREA<br>REGRAIDING DETAILS<br>SHEET 1 | H-D67/1-9101-128 | THERMOKARST POND<br>PLAN AND CROSS SECTION                                                |                                                                                                                         |                                                                                        |

# FOX-3 DEWAR LAKES AS-BUILT DRAWINGS

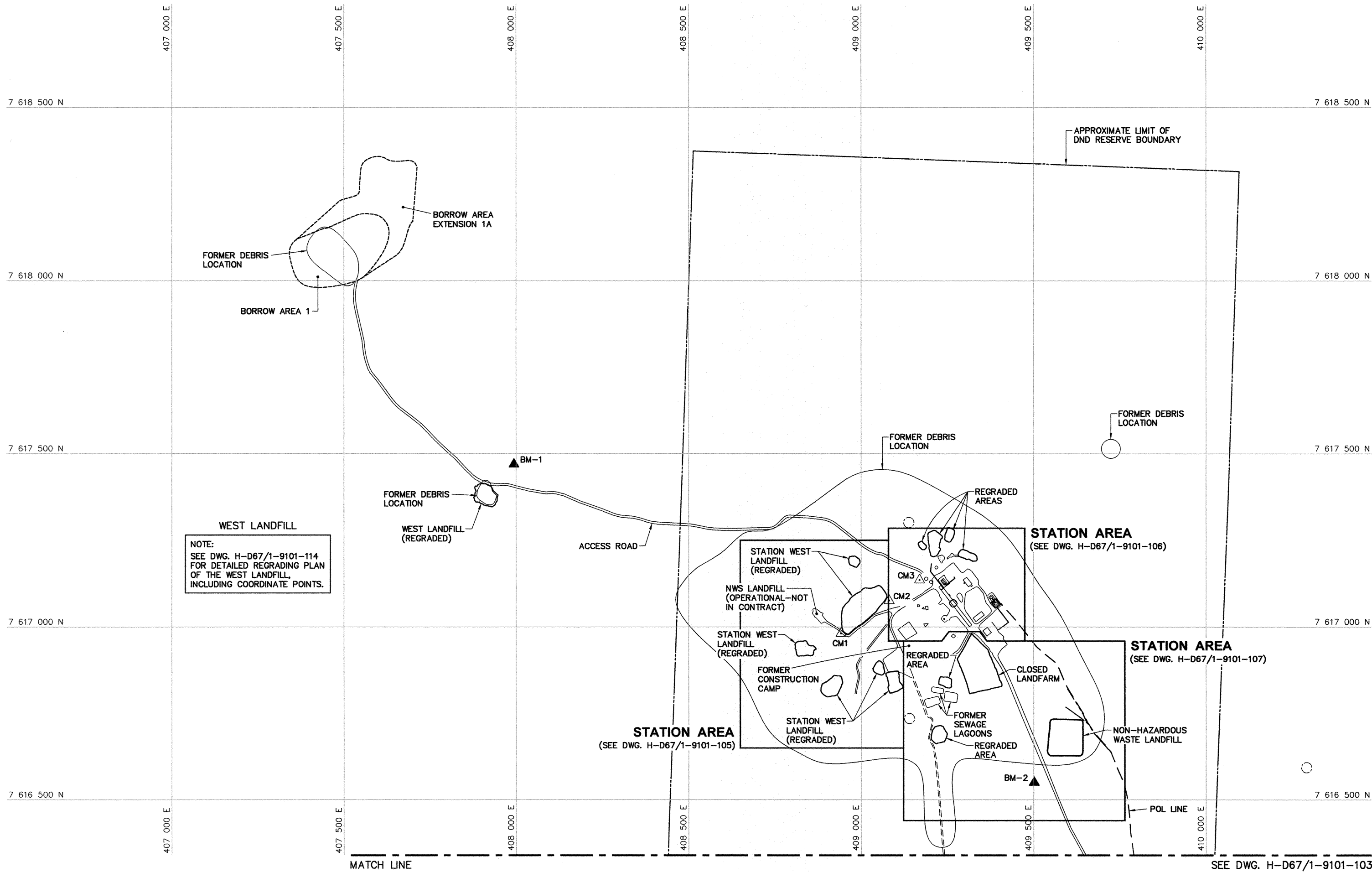




| SURVEY CONTROL MONUMENTS |                 |             |         |                             |
|--------------------------|-----------------|-------------|---------|-----------------------------|
| NO.                      | UTM COORDINATES |             | ELEV.   | DESCRIPTION                 |
|                          | NORTHING        | EASTING     |         |                             |
| CM1                      | 7 616 981.903   | 408 942.460 | 513.650 | FOX-3 BASELINE STA. 0+00    |
| CM2                      | 7 617 076.152   | 409 081.577 | 517.980 | FOX-3 BASELINE STA. 5+51.73 |
| CM3                      | 7 617 135.904   | 409 169.961 | 518.382 | FOX-3 BASELINE STA. 9+01.38 |

NOTE: BASELINE STATIONS SHOWN ARE IN IMPERIAL UNITS.

| PERMANENT BENCHMARK (AS-BUILT) |                 |             |         |                      |
|--------------------------------|-----------------|-------------|---------|----------------------|
| NO.                            | UTM COORDINATES |             | ELEV.   | DESCRIPTION          |
|                                | NORTHING        | EASTING     |         |                      |
| BM-1                           | 7 617 469.460   | 407 993.870 | 415.600 | 25mm DIA. STEEL PIPE |
| BM-2                           | 7 616 550.650   | 409 501.940 | 498.460 | 25mm DIA. STEEL PIPE |



NOTE:  
SEE DWG. H-D67/1-9101-114  
FOR DETAILED REGRADED PLAN  
OF THE WEST LANDFILL,  
INCLUDING COORDINATE POINTS.

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.
- ARCHAEOLOGICAL FEATURES LOCATED AS PER ARCHAEOLOGICAL STUDY AT FOX-3, DEWAR LAKES, BY THOMSON HERITAGE CONSULTANTS.
- FOR PERMANENT SURVEY CONTROL (BENCHMARK) INSTALLATION DETAIL, SEE DWG. H-D67/1-9101-129.

Legend:

- CM1 SURVEY CONTROL MONUMENT
- BM-1 PERMANENT BENCHMARK LOCATION (2)
- APPROXIMATE LOCATION OF PROPERTY BOUNDARY
- ARCHAEOLOGICAL FEATURES
- BODY OF WATER

|     |          |                  |       |
|-----|----------|------------------|-------|
| 0   | 13-11-04 | AS-BUILT DRAWING | RRM   |
| No. | DATE     | REVISION         | APPR. |

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SCALE - ECHELLE 100 50 0 100 200 300m

PROJECT - PROJET  
FOX-3 DEWAR LAKES

DEW LINE CLEAN UP  
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TRADE - METIER SITING DATE 2007-08-24  
SUBJECT - SUJET

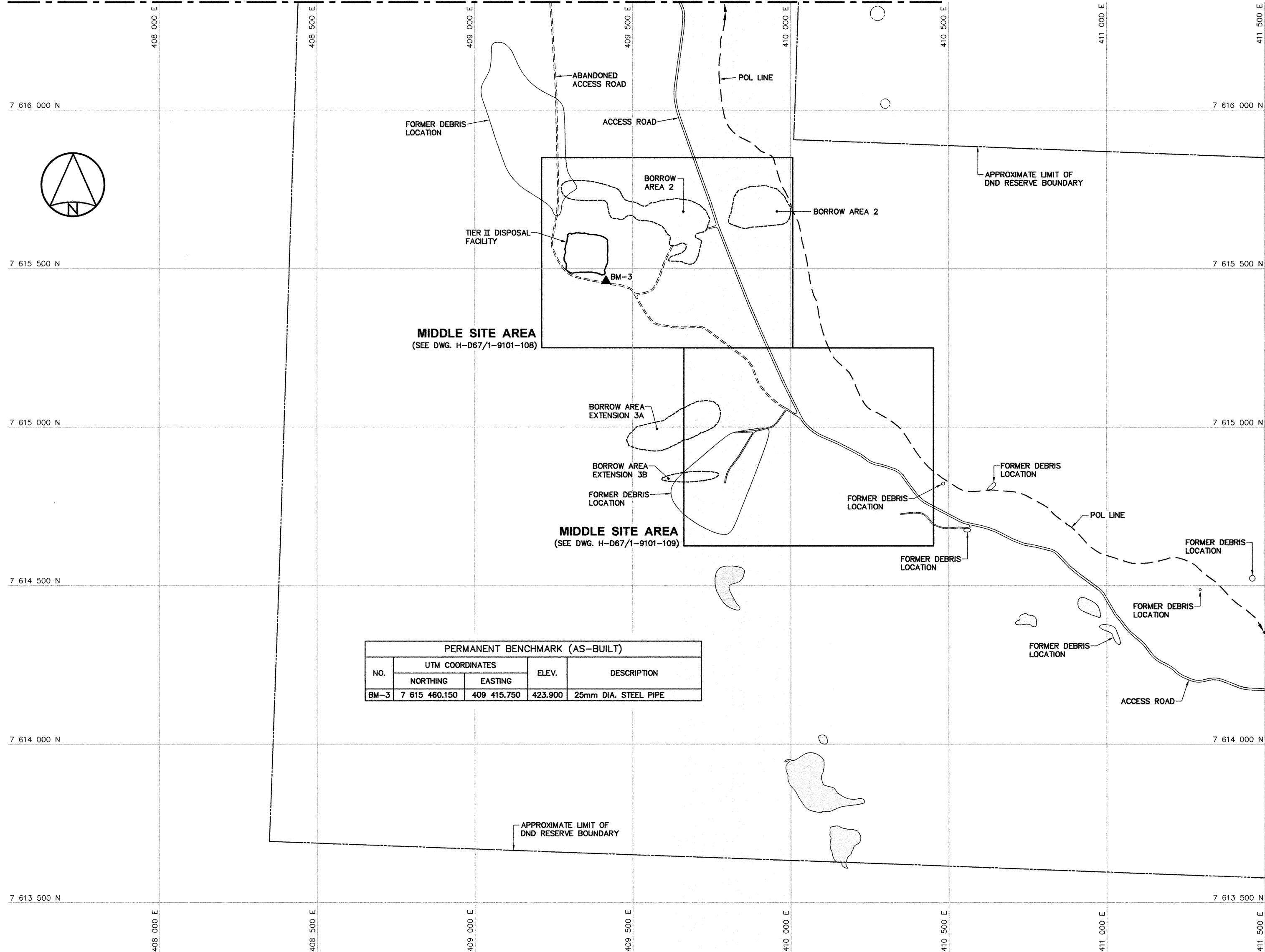
PROJECT LAYOUT  
SHEET 1

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

DWG. NO. - DESSIN NO.  
H-D67/1-9101-102

MATCH LINE

SEE DWG. H-D67/1-9101-102



MIDDLE SITE AREA  
(SEE DWG. H-D67/1-9101-108)

MIDDLE SITE AREA  
(SEE DWG. H-D67/1-9101-109)

| PERMANENT BENCHMARK (AS-BUILT) |                 |             |         |                      |
|--------------------------------|-----------------|-------------|---------|----------------------|
| NO.                            | UTM COORDINATES |             | ELEV.   | DESCRIPTION          |
|                                | NORTHING        | EASTING     |         |                      |
| BM-3                           | 7 615 460.150   | 409 415.750 | 423.900 | 25mm DIA. STEEL PIPE |

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. ARCHAEOLOGICAL FEATURES LOCATED AS PER ARCHAEOLOGICAL STUDY AT FOX-3, DEWAR LAKES, BY THOMSON HERITAGE CONSULTANTS.
4. FOR PERMANENT SURVEY CONTROL (BENCHMARK) INSTALLATION DETAIL, SEE DWG. H-D67/1-9101-129.

Legend:

- ▲ BM-3 PERMANENT BENCHMARK LOCATION (1)
- APPROXIMATE LOCATION OF PROPERTY BOUNDARY
- ARCHAEOLOGICAL FEATURES
- BODY OF WATER

|     |          |                  |       |
|-----|----------|------------------|-------|
| 0   | 13-11-04 | 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-3 DEWAR LAKES

DEW LINE CLEAN UP

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TRADE - METIER SITING DATE 2007-08-24  
SUBJECT - SUJET

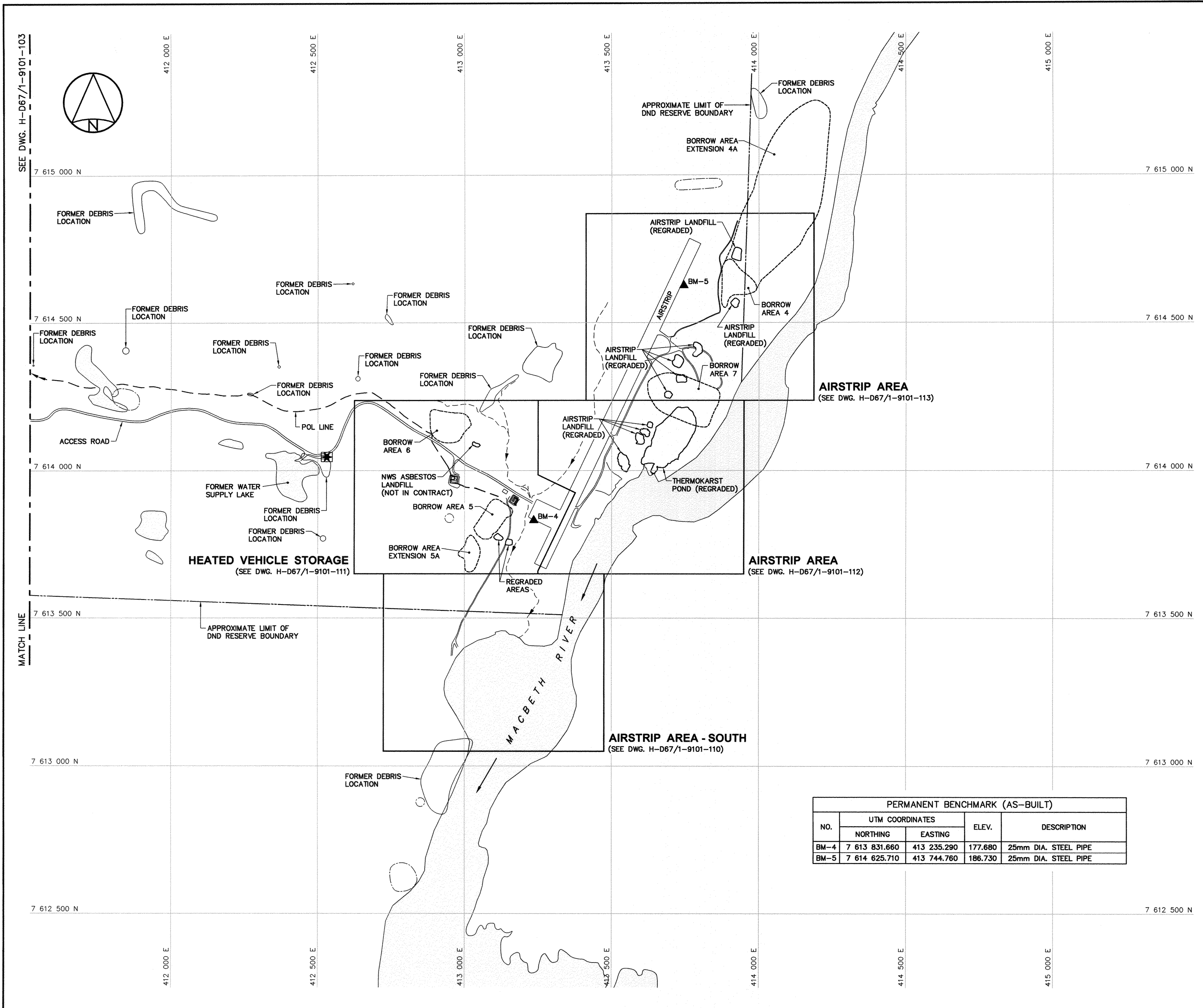
PROJECT LAYOUT  
SHEET 2

| PRODUCTION          |         | CONCURRENCE - ASSESSMENT |  |
|---------------------|---------|--------------------------|--|
| DESIGNED<br>ETUDIE  | INE/DTM | DES OFF<br>AGENT CONCEPT |  |
| DRAWN<br>DESSINE    | CAE     | SECT HD<br>CHEF SECT     |  |
| CHECKED<br>VERIFIE  | RRM     | DES MGR<br>GEST CONCEPT  |  |
| COORDINATION<br>SAS |         | REVIEWED - REVU          |  |

DWG. NO. - DESSIN NO.  
H-D67/1-9101-103

Canada





- General Notes:
- ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
  - ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
  - ARCHAEOLOGICAL FEATURES LOCATED AS PER ARCHAEOLOGICAL STUDY AT FOX-3, DEWAR LAKES, BY THOMSON HERITAGE CONSULTANTS.
  - FOR PERMANENT SURVEY CONTROL (BENCHMARK) INSTALLATION DETAIL, SEE DWG. H-D67/1-9101-129.

- Legend:
- ▲ BM-4 PERMANENT BENCHMARK LOCATION (2)
  - ⊠ APPROXIMATE LOCATION OF CONTRACTORS COMMEMORATIVE PLAQUE
  - - - APPROXIMATE LOCATION OF PROPERTY BOUNDARY
  - ARCHAEOLOGICAL FEATURES
  - BODY OF WATER

|     |          |                  |       |
|-----|----------|------------------|-------|
| 0   | 13-11-04 | AS-BUILT DRAWING | RAM   |
| No. | DATE     | REVISION         | APPR. |



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SCALE - ECHELLE 100 50 0 100 200 300m

PROJECT - PROJET  
**FOX-3 DEWAR LAKES**

**DEW LINE CLEAN UP**  
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|                 |        |            |
|-----------------|--------|------------|
| TRADE - METIER  | SITING | DATE       |
|                 |        | 2007-08-24 |
| SUBJECT - SUJET |        |            |

**PROJECT LAYOUT  
SHEET 3**

| PRODUCTION                        | CONCURRENCE - ASSENTIMENT |
|-----------------------------------|---------------------------|
| DESIGNED<br>ETUDIE <i>TME/DTM</i> | DES OFF<br>AGENT CONCEPT  |
| DRAWN<br>DESSINE <i>CAE</i>       | SECT HD<br>CHEF SECT      |
| CHECKED<br>VERIFIE <i>RAM</i>     | DES MGR<br>GEST CONCEPT   |
| COORDINATION<br><i>SMS</i>        | REVIEWED - REVU           |

DWG. NO. - DESSIN NO.  
H-D67/1-9101-104

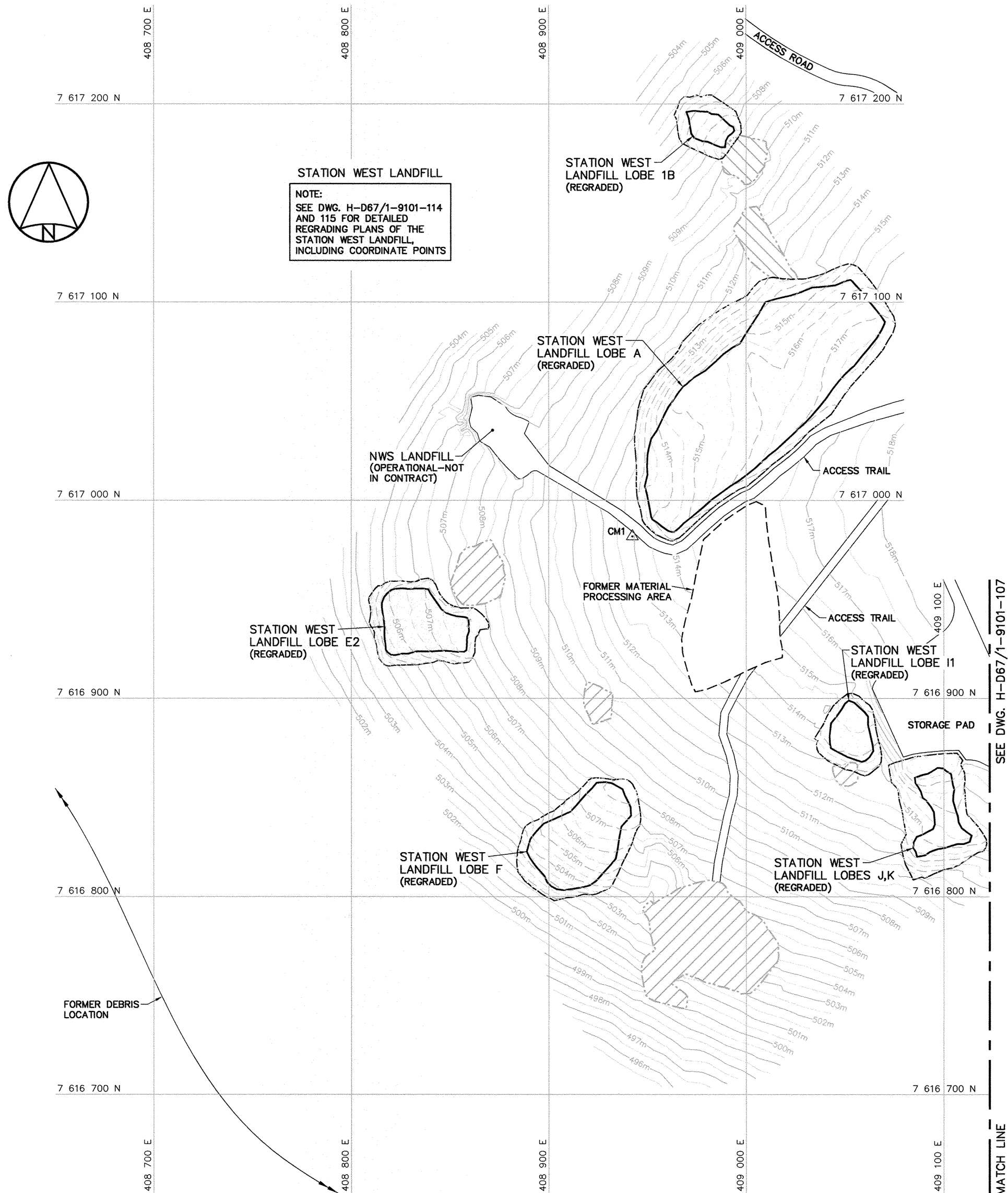
| PERMANENT BENCHMARK (AS-BUILT) |                 |             |         |                      |
|--------------------------------|-----------------|-------------|---------|----------------------|
| NO.                            | UTM COORDINATES |             | ELEV.   | DESCRIPTION          |
|                                | NORTHING        | EASTING     |         |                      |
| BM-4                           | 7 613 831.660   | 413 235.290 | 177.680 | 25mm DIA. STEEL PIPE |
| BM-5                           | 7 614 625.710   | 413 744.760 | 186.730 | 25mm DIA. STEEL PIPE |

| SURVEY CONTROL MONUMENTS |                 |             |         |                          |
|--------------------------|-----------------|-------------|---------|--------------------------|
| NO.                      | UTM COORDINATES |             | ELEV.   | DESCRIPTION              |
|                          | NORTHING        | EASTING     |         |                          |
| CM1                      | 7 616 981.903   | 408 942.460 | 513.650 | FOX-3 BASELINE STA. 0+00 |

NOTE: BASELINE STATIONS SHOWN ARE IN IMPERIAL UNITS.

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

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



- General Notes:
- ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
  - ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

- Legend:
- CM1 SURVEY CONTROL MONUMENT
  - COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION

|     |          |                  |       |
|-----|----------|------------------|-------|
| 0   | 13-11-04 | AS-BUILT DRAWING | RRM   |
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SCALE - ECHELLE 20 10 0 20 40 60m

PROJECT - PROJET  
FOX-3 DEWAR LAKES

DEW LINE CLEAN UP

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TRADE - METIER SITING DATE 2007-08-24

SUBJECT - SUJET  
STATION AREA  
SITE PLAN  
SHEET 1

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

DWG. NO. - DESSIN NO.  
H-D67/1-9101-105

| GARAGE DEBRIS AREA (LOBE A)<br>REGRADED (AS-BUILT) |                 |           |       |
|----------------------------------------------------|-----------------|-----------|-------|
| NO.                                                | UTM COORDINATES |           | ELEV. |
|                                                    | NORTHING        | EASTING   |       |
| 101                                                | 7 617 235.6     | 409 172.0 | 514.4 |
| 102                                                | 7 617 242.3     | 409 176.9 | 514.4 |
| 103                                                | 7 617 230.4     | 409 186.2 | 515.2 |
| 104                                                | 7 617 227.9     | 409 183.2 | 515.2 |
| 105                                                | 7 617 226.9     | 409 179.0 | 515.0 |

| GARAGE DEBRIS AREA (LOBES B,C)<br>REGRADED (AS-BUILT) |                 |           |       |
|-------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                   | UTM COORDINATES |           | ELEV. |
|                                                       | NORTHING        | EASTING   |       |
| 110                                                   | 7 617 272.6     | 409 205.3 | 513.2 |
| 111                                                   | 7 617 274.8     | 409 215.5 | 512.9 |
| 112                                                   | 7 617 257.7     | 409 230.6 | 514.7 |
| 113                                                   | 7 617 242.6     | 409 218.7 | 515.6 |
| 114                                                   | 7 617 222.6     | 409 225.1 | 516.3 |
| 115                                                   | 7 617 207.4     | 409 216.9 | 516.5 |
| 116                                                   | 7 617 207.1     | 409 211.8 | 516.8 |
| 117                                                   | 7 617 212.5     | 409 207.2 | 516.6 |
| 118                                                   | 7 617 242.7     | 409 208.7 | 515.7 |
| 119                                                   | 7 617 246.8     | 409 204.1 | 515.6 |

| SURVEY CONTROL MONUMENTS |                 |             |         |                             |
|--------------------------|-----------------|-------------|---------|-----------------------------|
| NO.                      | UTM COORDINATES |             | ELEV.   | DESCRIPTION                 |
|                          | NORTHING        | EASTING     |         |                             |
| CM2                      | 7 617 076.152   | 409 081.577 | 517.980 | FOX-3 BASELINE STA. 5+51.73 |
| CM3                      | 7 617 135.904   | 409 169.961 | 518.382 | FOX-3 BASELINE STA. 9+01.38 |

NOTE: BASELINE STATIONS SHOWN ARE IN IMPERIAL UNITS.

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

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

| GARAGE DEBRIS AREA (LOBE D)<br>REGRADED (AS-BUILT) |                 |           |       |
|----------------------------------------------------|-----------------|-----------|-------|
| NO.                                                | UTM COORDINATES |           | ELEV. |
|                                                    | NORTHING        | EASTING   |       |
| 120                                                | 7 617 277.1     | 409 255.0 | 513.9 |
| 121                                                | 7 617 275.9     | 409 262.5 | 514.4 |
| 122                                                | 7 617 271.7     | 409 266.3 | 514.5 |
| 123                                                | 7 617 263.4     | 409 266.2 | 514.6 |
| 124                                                | 7 617 255.6     | 409 260.9 | 515.5 |
| 125                                                | 7 617 251.1     | 409 256.7 | 515.5 |
| 126                                                | 7 617 253.2     | 409 249.3 | 515.1 |
| 127                                                | 7 617 265.1     | 409 253.4 | 514.7 |
| 128                                                | 7 617 271.7     | 409 253.2 | 514.2 |

| GARAGE DEBRIS AREA (LOBES E,F)<br>REGRADED (AS-BUILT) |                 |           |       |
|-------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                   | UTM COORDINATES |           | ELEV. |
|                                                       | NORTHING        | EASTING   |       |
| 130                                                   | 7 617 219.4     | 409 293.3 | 516.5 |
| 131                                                   | 7 617 204.8     | 409 329.8 | 516.8 |
| 132                                                   | 7 617 197.4     | 409 331.7 | 517.2 |
| 133                                                   | 7 617 194.1     | 409 326.9 | 517.1 |
| 134                                                   | 7 617 210.0     | 409 289.8 | 516.8 |

General Notes:

- ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- AS-BUILT SURVEY NOT SUBMITTED FOR FINAL SURFACE OF TYPE 2 GRANULAR FILL.

Legend:

- △ CM2 SURVEY CONTROL MONUMENT
- 101 COORDINATE POINT
- BODY OF WATER

|   |          |                  |     |
|---|----------|------------------|-----|
| 0 | 13-11-04 | AS-BUILT DRAWING | RRM |
|---|----------|------------------|-----|

| No. | DATE | REVISION | REVISION | APPR. |
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| PRODUCTION                    | CONCURRENCE - ASSENTIMENT |
|-------------------------------|---------------------------|
| DESIGNED<br>ETUDIE<br>TME/DTM | DES OFF<br>AGENT CONCEPT  |
| DRAWN<br>DESSINE<br>CAE       | SECT HD<br>CHEF SECT      |
| CHECKED<br>VERIFIE<br>RRM     | DES MGR<br>GEST CONCEPT   |
| COORDINATION<br>SMS           | REVIEWED - REVU           |



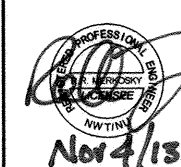
## General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. 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-D67/1-9101-129.

## Legend:

- ▲ BM-2 PERMANENT BENCHMARK LOCATION (1)
- FORMER BUILDING, STRUCTURE OR TANK LOCATION
- ▨ COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION

|     |          |                  |       |
|-----|----------|------------------|-------|
| 0   | 13-11-04 | AS-BUILT DRAWING | RRM   |
| No. | DATE     | REVISION         | APPR. |



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

AECOM

HATCH

SCALE - ECHELLE 20 10 0 20 40 60m

PROJECT - PROJET  
FOX-3 DEWAR LAKES

## DEW LINE CLEAN UP

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TRADE - METIER SITING DATE 2007-08-24

SUBJECT - SUJET  
STATION AREA  
SITE PLAN  
SHEET 3

|                            |                           |
|----------------------------|---------------------------|
| PRODUCTION                 | CONCURRENCE - ASSENTIMENT |
| DESIGNED<br>ETUDIE TME/DTM | DES. OFF<br>AGENT CONCEPT |
| DRAWN<br>DESSINE CAE       | SECT HD<br>CHEF SECT      |
| CHECKED<br>VERIFIE RRM     | DES MGR<br>GEST CONCEPT   |
| COORDINATION<br>SMS        | REVIEWED - REVU           |

DWG. NO. - DESSIN NO.  
H-D67/1-9101-107

Canada

| LANDFARM MONITORING WELLS<br>REMOVED |                 |           |
|--------------------------------------|-----------------|-----------|
| NO.                                  | UTM COORDINATES |           |
|                                      | NORTHING        | EASTING   |
| MW-09                                | 7 616 954.3     | 409 349.4 |
| MW-10                                | 7 616 810.8     | 409 300.5 |
| MW-11                                | 7 616 808.8     | 409 346.8 |
| MW-12                                | 7 616 807.5     | 409 399.3 |

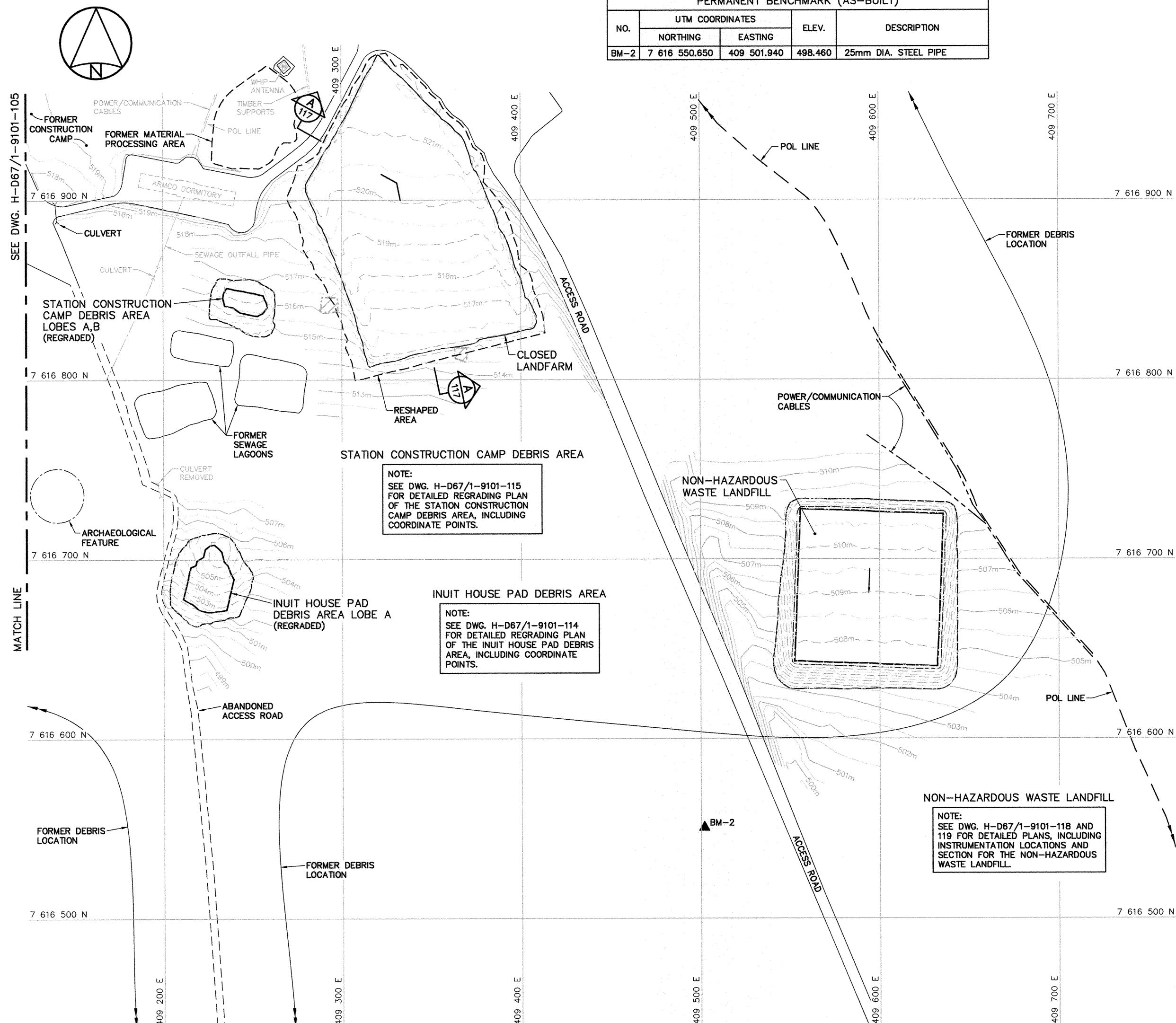
## NOTE:

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 REGRADING OR RESHAPING.

| PERMANENT BENCHMARK (AS-BUILT) |                 |             |         |                      |
|--------------------------------|-----------------|-------------|---------|----------------------|
| NO.                            | UTM COORDINATES |             | ELEV.   | DESCRIPTION          |
|                                | NORTHING        | EASTING     |         |                      |
| BM-2                           | 7 616 550.650   | 409 501.940 | 498.460 | 25mm DIA. STEEL PIPE |





**General Notes:**

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. 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-D67/1-9101-129.

**Legend:**

- ▲ BM-3 PERMANENT BENCHMARK LOCATION (1)

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

PROJECT - PROJET  
**FOX-3 DEWAR LAKES**

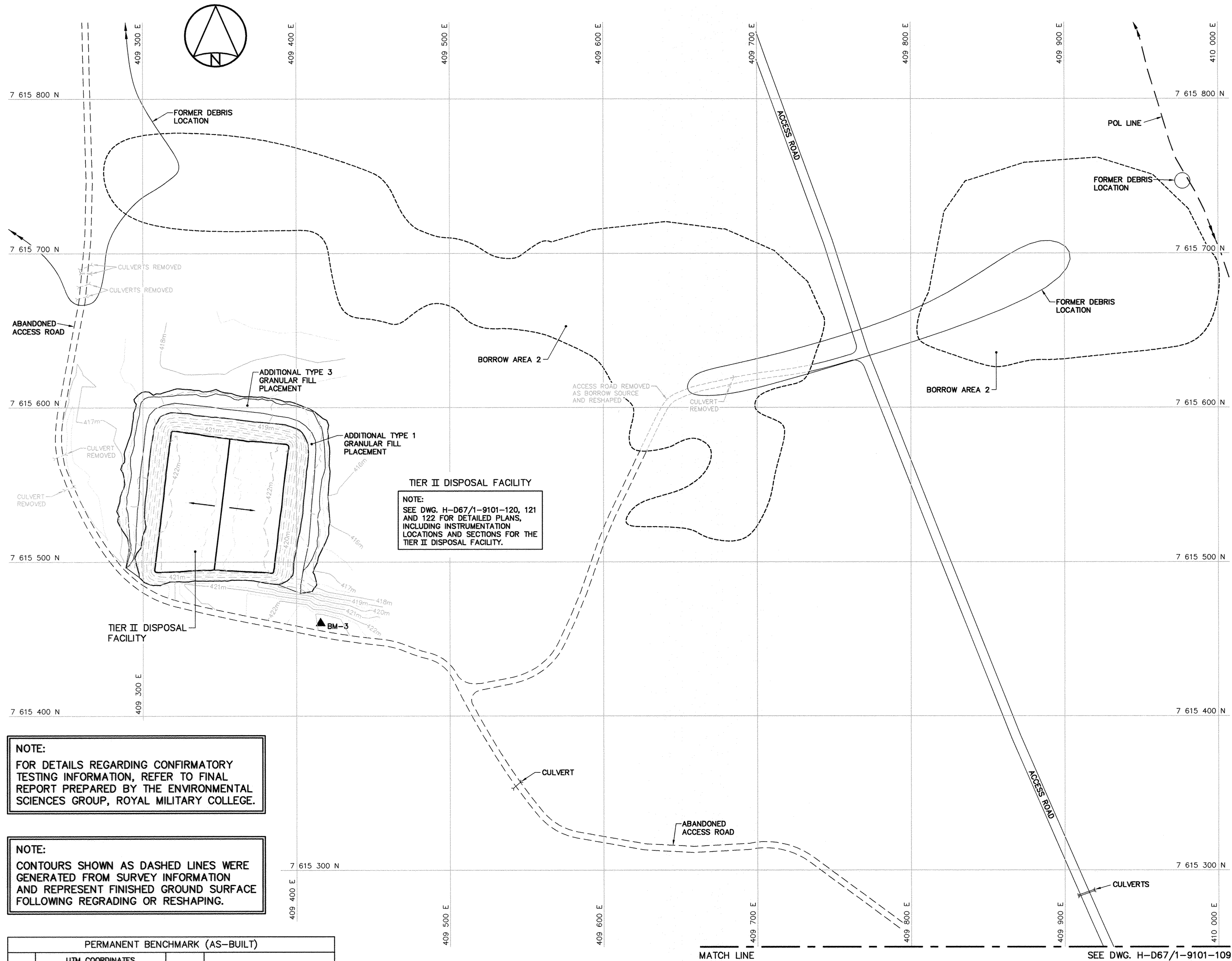
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TRADE - METIER **SITING** DATE **2007-08-24**

SUBJECT - SUJET  
**MIDDLE SITE AREA  
 SITE PLAN  
 SHEET 1**

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

DWG. NO. - DESSIN NO.  
**H-D67/1-9101-108**

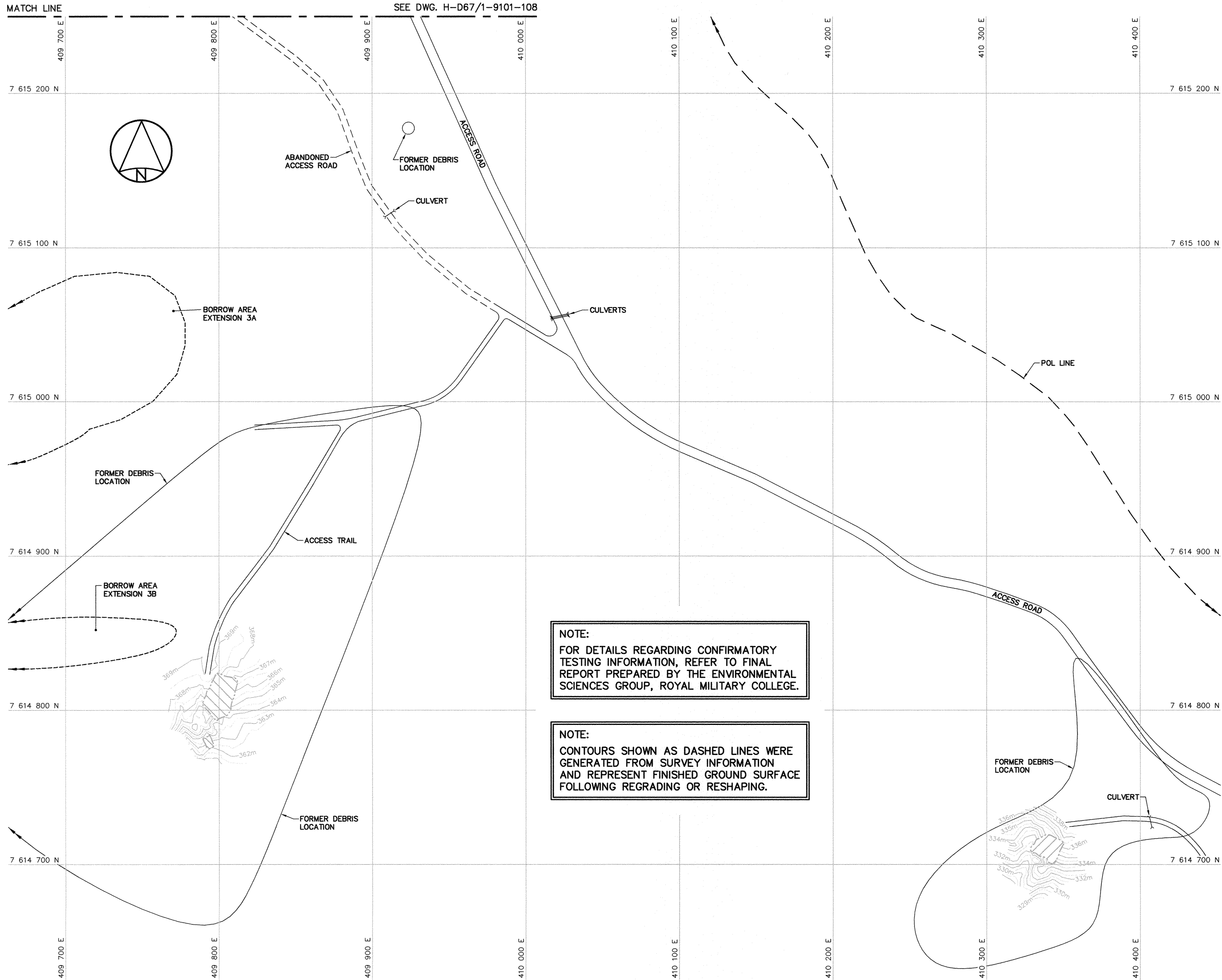


**TIER II DISPOSAL FACILITY**  
 NOTE:  
 SEE DWG. H-D67/1-9101-120, 121 AND 122 FOR DETAILED PLANS, INCLUDING INSTRUMENTATION LOCATIONS AND SECTIONS FOR THE TIER II DISPOSAL FACILITY.

**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.

| PERMANENT BENCHMARK (AS-BUILT) |                 |             |         |                      |
|--------------------------------|-----------------|-------------|---------|----------------------|
| NO.                            | UTM COORDINATES |             | ELEV.   | DESCRIPTION          |
|                                | NORTHING        | EASTING     |         |                      |
| BM-3                           | 7 615 460.150   | 409 415.750 | 423.900 | 25mm DIA. STEEL PIPE |



- General Notes:
1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
  2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

Legend:

 COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION

|     |          |                  |       |
|-----|----------|------------------|-------|
| 0   | 13-11-04 | AS-BUILT DRAWING | RRM   |
| No. | DATE     | REVISION         | APPR. |



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SCALE - ECHELLE 20 10 0 20 40 60m

PROJECT - PROJET  
FOX-3 DEWAR LAKES

DEW LINE CLEAN UP

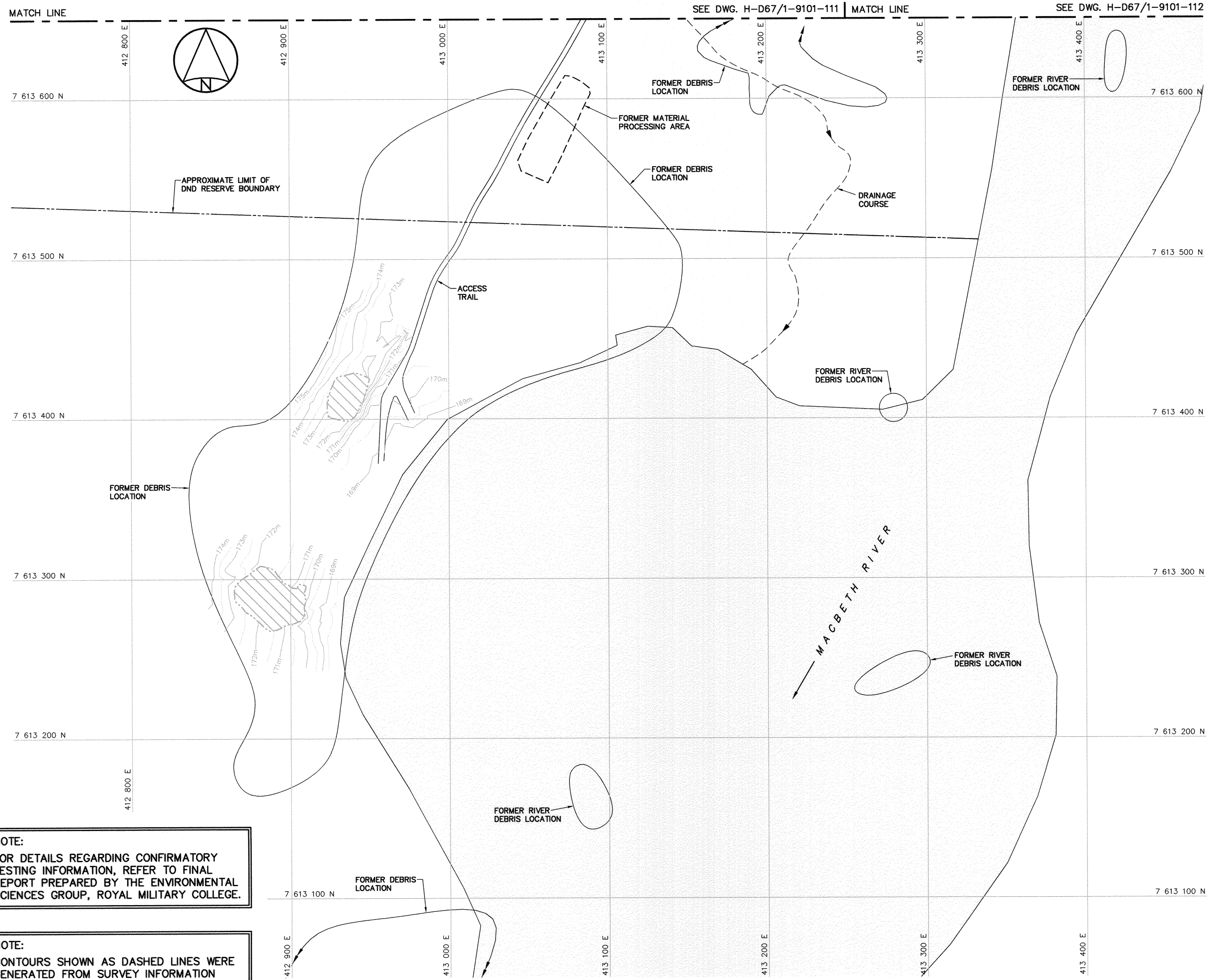
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TRADE - METIER SITING DATE 2007-08-24

SUBJECT - SUJET  
MIDDLE SITE AREA  
SITE PLAN  
SHEET 2

| PRODUCTION          |          | CONCURRENCE - ASSENTIMENT |  |
|---------------------|----------|---------------------------|--|
| DESIGNED<br>ETUDIE  | TIME/DTM | DES OFF<br>AGENT CONCEPT  |  |
| DRAWN<br>DESSINE    | CAE      | SECT HD<br>CHEF SECT      |  |
| CHECKED<br>VERIFIE  | RRM      | DES MOR<br>GEST CONCEPT   |  |
| COORDINATION<br>SMB |          | REVIEWED - REVU           |  |

DWG. NO. - DESSIN NO.  
H-D67/1-9101-109



**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.

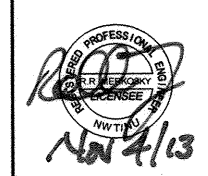
**General Notes:**

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

**Legend:**

-  COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION
-  BODY OF WATER

|     |          |                  |          |
|-----|----------|------------------|----------|
| 0   | 13-11-04 | AS-BUILT DRAWING | RRM      |
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SCALE - ECHELLE 20 10 0 20 40 60m

PROJECT - PROJET  
**FOX-3 DEWAR LAKES**

**DEW LINE CLEAN UP**

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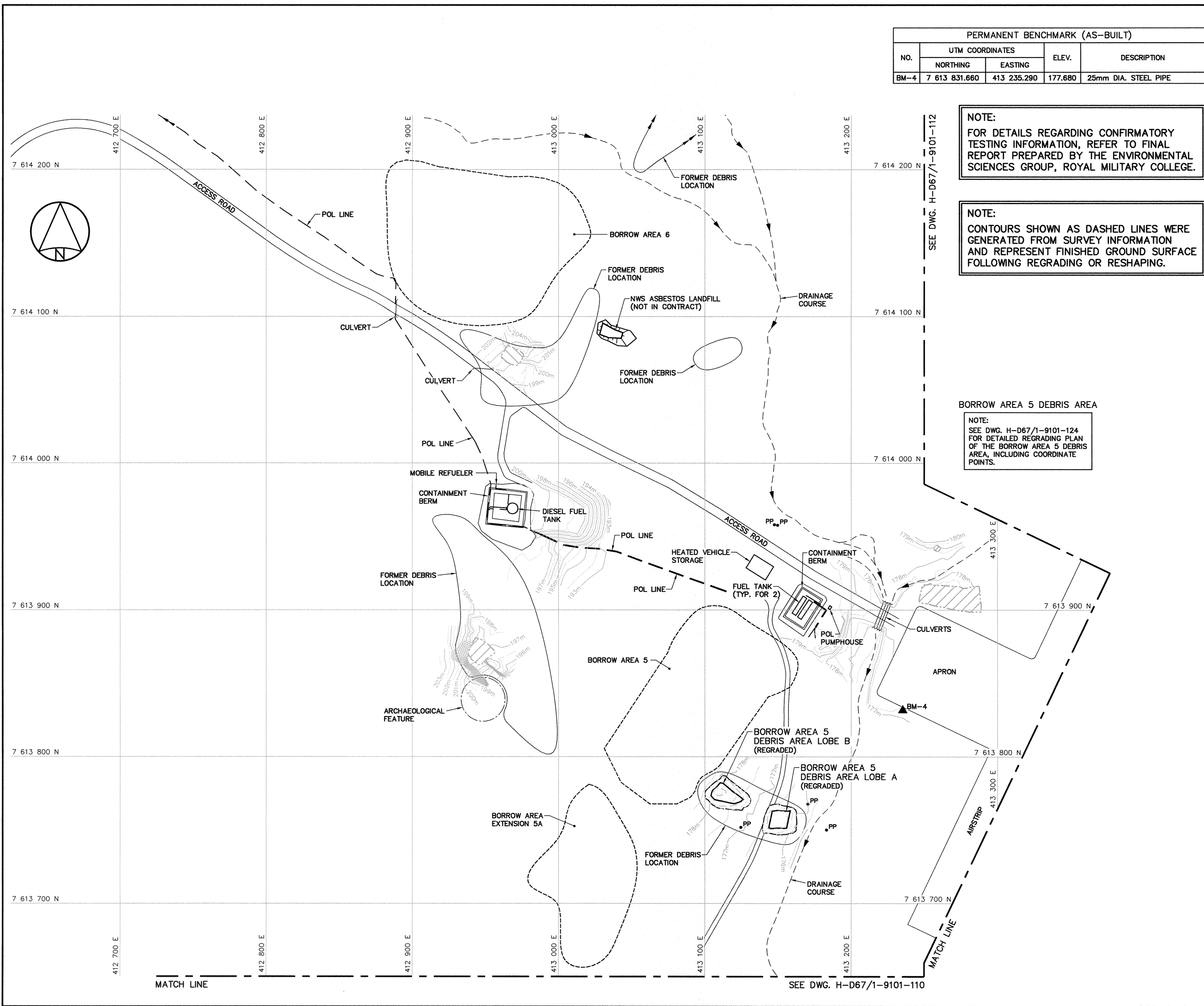
TRADE - METIER **SITING** DATE **2007-08-24**

SUBJECT - SUJET

**AIRSTrip AREA-SOUTH  
SITE PLAN**

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

DWG. NO. - DESSIN NO.  
H-D67/1-9101-110



| PERMANENT BENCHMARK (AS-BUILT) |                 |             |         |                      |
|--------------------------------|-----------------|-------------|---------|----------------------|
| NO.                            | UTM COORDINATES |             | ELEV.   | DESCRIPTION          |
|                                | NORTHING        | EASTING     |         |                      |
| BM-4                           | 7 613 831.660   | 413 235.290 | 177.680 | 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.

BORROW AREA 5 DEBRIS AREA  
NOTE:  
SEE DWG. H-D67/1-9101-124 FOR DETAILED REGRADING PLAN OF THE BORROW AREA 5 DEBRIS AREA, INCLUDING COORDINATE POINTS.



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Défence



Désense  
nationale

Headquarters  
Quartier général

General Notes:

- ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- FOR PERMANENT SURVEY CONTROL (BENCHMARK) INSTALLATION DETAIL, SEE DWG. H-D67/1-9101-129.

Legend:

- ▲ BM-4 PERMANENT BENCHMARK LOCATION (1)
- PP UTILITY POLE
- ▨ COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION

|     |          |                  |          |
|-----|----------|------------------|----------|
| 0   | 13-11-04 | AS-BUILT DRAWING | RAM      |
| No. | DATE     | REVISION         | REVISION |



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SCALE - ECHELLE 20 10 0 20 40 60m

PROJECT - PROJET  
FOX-3 DEWAR LAKES

DEW LINE CLEAN UP

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|                 |        |            |
|-----------------|--------|------------|
| TRADE - METIER  | SITING | DATE       |
| SUBJECT - SUJET |        | 2007-08-24 |

HEATED VEHICLE STORAGE AREA  
SITE PLAN

|                               |                           |
|-------------------------------|---------------------------|
| PRODUCTION                    | CONCURRENCE - ASSENTIMENT |
| DESIGNED<br>ETUDIE<br>TME/DTM | DES OFF<br>AGENT CONCEPT  |
| DRAWN<br>DESSINE<br>CAE       | SECT HD<br>CHEF SECT      |
| CHECKED<br>VERIFIE<br>RAM     | DES MGR<br>GEST CONCEPT   |
| COORDINATION<br>SMT           | REVIEWED - REVU           |

DWG. NO. - DESSIN NO.  
H-D67/1-9101-111

Canada



**General Notes:**

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. DEBRIS REMOVED FROM THERMOKARST POND PRIOR TO GRANULAR FILL PLACEMENT.

**Legend:**

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

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

PROJECT - PROJET  
**FOX-3 DEWAR LAKES**

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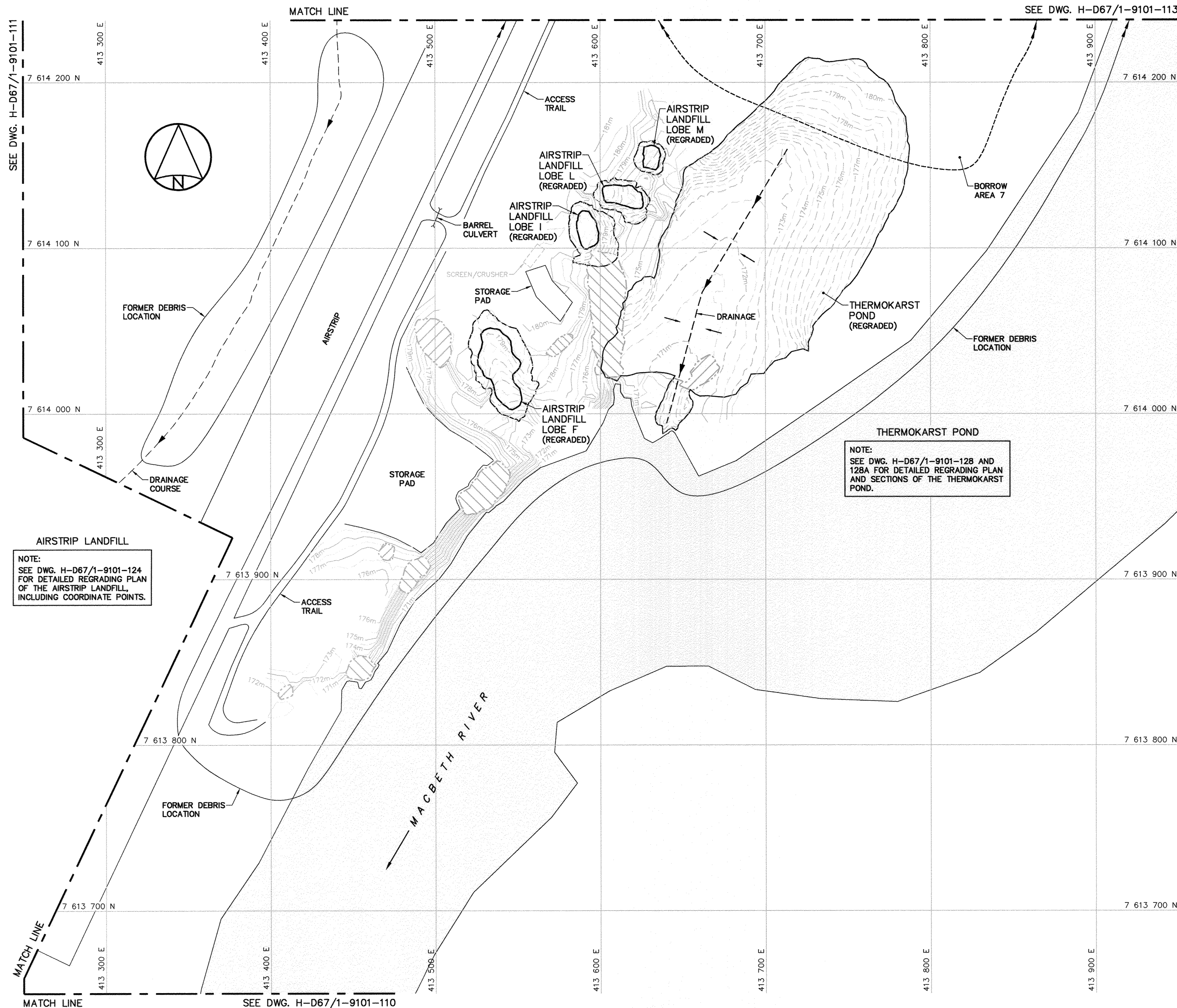
TRADE - METIER SITING DATE  
2007-08-24

SUBJECT - SUJET  
**AIRSTRIp AREA  
SITE PLAN  
SHEET 1**

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

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H-D67/1-9101-112

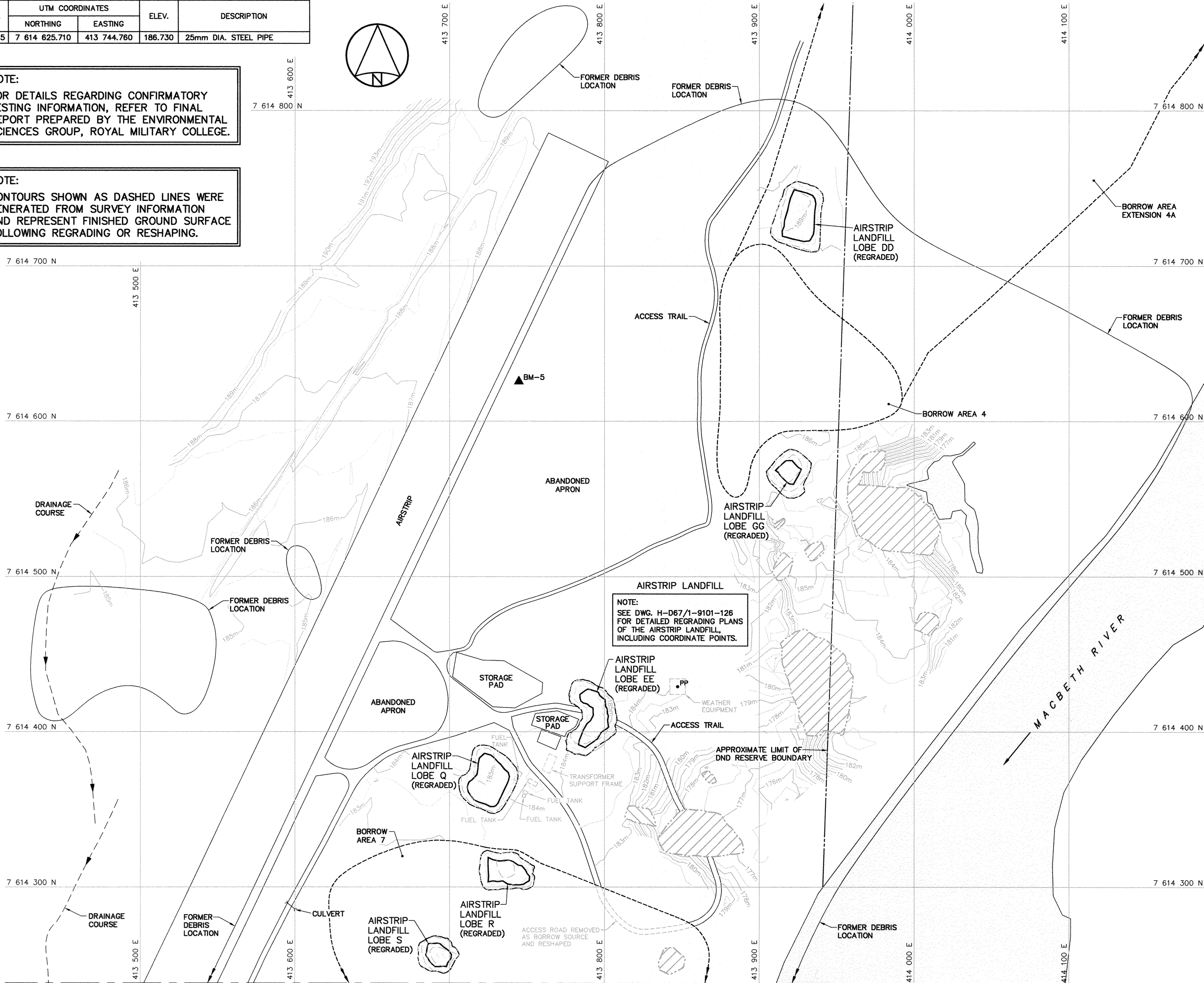
**Canada**



| PERMANENT BENCHMARK (AS-BUILT) |                 |             |         |                      |
|--------------------------------|-----------------|-------------|---------|----------------------|
| NO.                            | UTM COORDINATES |             | ELEV.   | DESCRIPTION          |
|                                | NORTHING        | EASTING     |         |                      |
| BM-5                           | 7 614 625.710   | 413 744.760 | 186.730 | 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.



SEE DWG. H-D67/1-9101-112

- General Notes:
- ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
  - ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
  - FOR PERMANENT SURVEY CONTROL (BENCHMARK) INSTALLATION DETAIL, SEE DWG. H-D67/1-9101-129.

- Legend:
- ▲ BM-5 PERMANENT BENCHMARK LOCATION (1)
  - PP UTILITY POLE
  - FORMER BUILDING, STRUCTURE OR TANK LOCATION
  - ▨ COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION
  - BODY OF WATER

0 13-11-04 AS-BUILT DRAWING RRM

| No. | DATE | REVISION | REVISION | APPR. |
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SCALE - ECHELLE 20 10 0 20 40 60m

PROJECT - PROJET  
FOX-3 DEWAR LAKES

DEW LINE CLEAN UP

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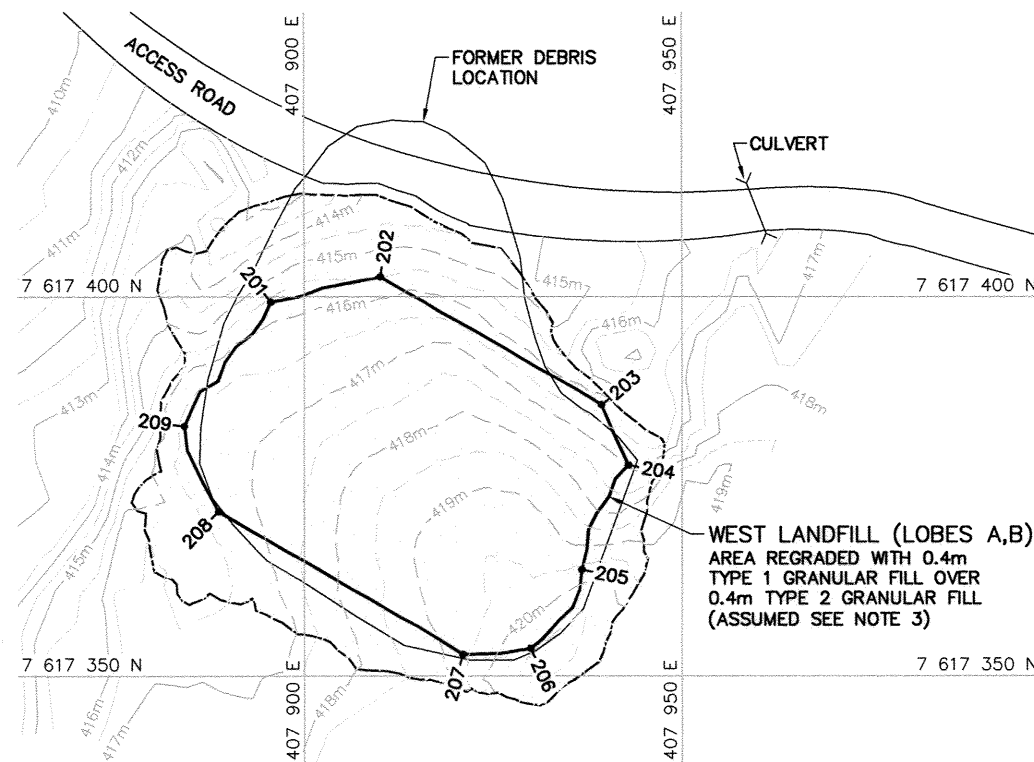
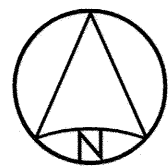
TRADE - METIER SITING DATE 2007-08-24

SUBJECT - SUJET

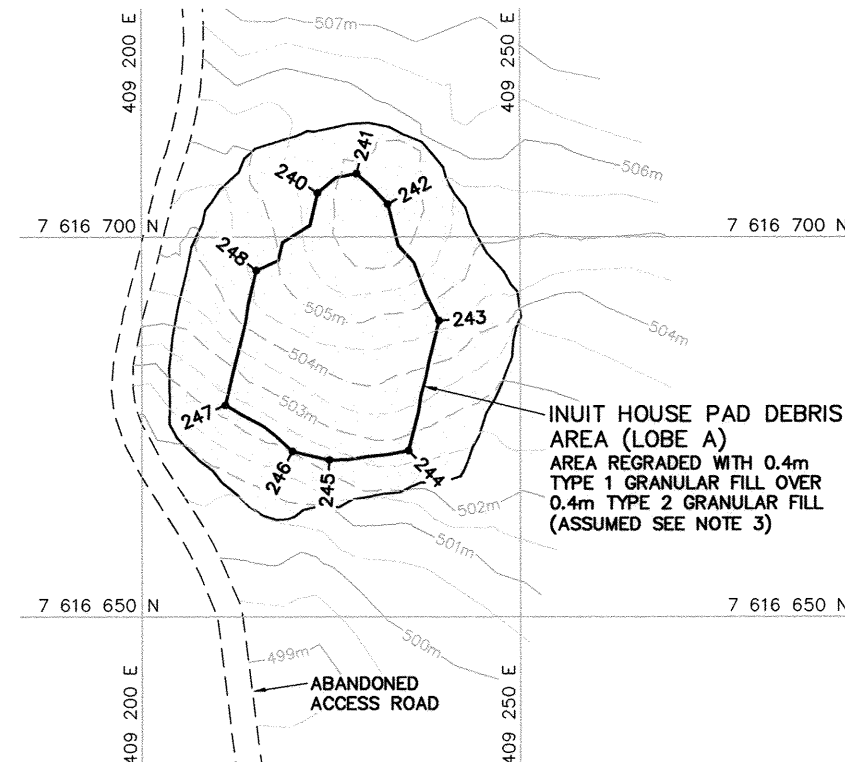
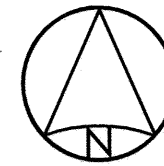
AIRSTRIp AREA  
SITE PLAN  
SHEET 2

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

DWG. NO. - DESSIN NO.  
H-D67/1-9101-113



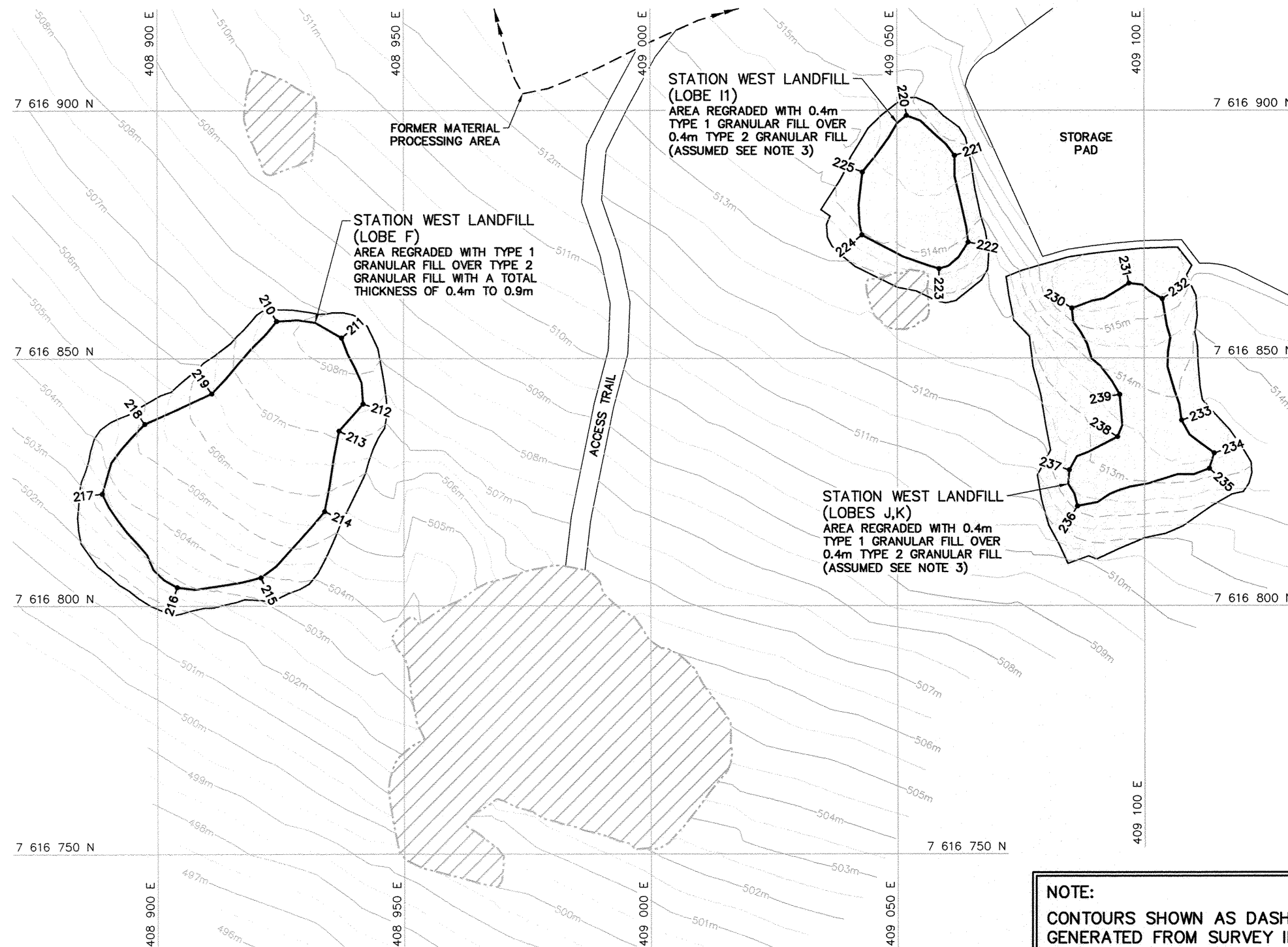
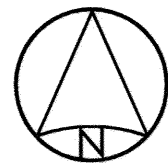
| WEST LANDFILL (LOBES A,B)<br>REGRADED (AS-BUILT) |                 |           |       |
|--------------------------------------------------|-----------------|-----------|-------|
| NO.                                              | UTM COORDINATES |           | ELEV. |
|                                                  | NORTHING        | EASTING   |       |
| 201                                              | 7 617 399.3     | 407 895.6 | 415.6 |
| 202                                              | 7 617 402.7     | 407 910.1 | 415.5 |
| 203                                              | 7 617 385.8     | 407 939.4 | 416.1 |
| 204                                              | 7 617 377.8     | 407 943.0 | 417.0 |
| 205                                              | 7 617 364.0     | 407 936.8 | 419.6 |
| 206                                              | 7 617 353.7     | 407 930.0 | 420.5 |
| 207                                              | 7 617 352.9     | 407 921.0 | 419.4 |
| 208                                              | 7 617 371.7     | 407 888.7 | 416.7 |
| 209                                              | 7 617 382.9     | 407 884.2 | 416.7 |



| INUIT HOUSE PAD DEBRIS AREA (LOBE A)<br>REGRADED (AS-BUILT) |                 |           |       |
|-------------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                         | UTM COORDINATES |           | ELEV. |
|                                                             | NORTHING        | EASTING   |       |
| 240                                                         | 7 616 705.8     | 409 223.3 | 505.7 |
| 241                                                         | 7 616 708.3     | 409 228.5 | 506.1 |
| 242                                                         | 7 616 704.4     | 409 232.6 | 506.4 |
| 243                                                         | 7 616 689.0     | 409 239.3 | 504.7 |
| 244                                                         | 7 616 671.9     | 409 235.3 | 502.7 |
| 245                                                         | 7 616 670.7     | 409 224.8 | 502.3 |
| 246                                                         | 7 616 671.8     | 409 220.0 | 502.0 |
| 247                                                         | 7 616 677.9     | 409 211.1 | 502.3 |
| 248                                                         | 7 616 695.7     | 409 215.2 | 504.6 |

WEST LANDFILL (LOBES A,B)  
(DWG. 102)

INUIT HOUSE PAD DEBRIS AREA (LOBE A)  
(DWG. 107)



| STATION WEST LANDFILL (LOBE F)<br>REGRADED (AS-BUILT) |                 |           |       |
|-------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                   | UTM COORDINATES |           | ELEV. |
|                                                       | NORTHING        | EASTING   |       |
| 210                                                   | 7 616 857.5     | 408 924.3 | 507.8 |
| 211                                                   | 7 616 854.2     | 408 937.5 | 508.3 |
| 212                                                   | 7 616 840.9     | 408 941.8 | 507.6 |
| 213                                                   | 7 616 835.4     | 408 936.9 | 507.1 |
| 214                                                   | 7 616 819.1     | 408 934.0 | 505.6 |
| 215                                                   | 7 616 805.8     | 408 921.0 | 503.9 |
| 216                                                   | 7 616 803.8     | 408 904.1 | 502.8 |
| 217                                                   | 7 616 822.7     | 408 888.9 | 503.3 |
| 218                                                   | 7 616 836.8     | 408 897.5 | 505.1 |
| 219                                                   | 7 616 842.9     | 408 911.1 | 506.5 |

| STATION WEST LANDFILL (LOBE I1)<br>REGRADED (AS-BUILT) |                 |           |       |
|--------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                    | UTM COORDINATES |           | ELEV. |
|                                                        | NORTHING        | EASTING   |       |
| 220                                                    | 7 616 899.0     | 409 052.0 | 514.8 |
| 221                                                    | 7 616 890.9     | 409 061.7 | 514.7 |
| 222                                                    | 7 616 873.4     | 409 064.4 | 513.9 |
| 223                                                    | 7 616 868.1     | 409 058.6 | 513.7 |
| 224                                                    | 7 616 874.8     | 409 042.9 | 514.0 |
| 225                                                    | 7 616 887.5     | 409 043.0 | 514.4 |

| STATION WEST LANDFILL (LOBES J,K)<br>REGRADED (AS-BUILT) |                 |           |       |
|----------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                      | UTM COORDINATES |           | ELEV. |
|                                                          | NORTHING        | EASTING   |       |
| 230                                                      | 7 616 860.1     | 409 085.4 | 515.5 |
| 231                                                      | 7 616 865.1     | 409 097.0 | 515.9 |
| 232                                                      | 7 616 862.0     | 409 103.8 | 515.4 |
| 233                                                      | 7 616 837.5     | 409 107.6 | 513.8 |
| 234                                                      | 7 616 830.9     | 409 114.2 | 513.6 |
| 235                                                      | 7 616 827.8     | 409 113.2 | 513.3 |
| 236                                                      | 7 616 820.2     | 409 086.5 | 512.2 |
| 237                                                      | 7 616 827.5     | 409 084.9 | 512.6 |
| 238                                                      | 7 616 834.2     | 409 094.6 | 513.3 |
| 239                                                      | 7 616 842.7     | 409 095.1 | 513.8 |

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

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

STATION WEST LANDFILL (LOBES F,I1,J,K)  
(DWG. 105)

General Notes:

- ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- AS-BUILT SURVEY NOT SUBMITTED FOR FINAL SURFACE OF TYPE 2 GRANULAR FILL.

Legend:

- 201 COORDINATE POINT
- COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION

|     |          |                  |          |
|-----|----------|------------------|----------|
| 0   | 13-11-04 | AS-BUILT DRAWING | RRM      |
| No. | DATE     | REVISION         | REVISION |
|     |          |                  | APPR.    |

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AECOM HATCH

SCALE - ECHELLE 10 5 0 10 20 30m

PROJECT - PROJET  
FOX-3 DEWAR LAKES

DEW LINE CLEAN UP  
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MINISTER OF NATIONAL DEFENCE.

TRADE - METIER SITING DATE  
2007-08-24

SUBJECT - SUJET  
STATION AREA  
REGRAIDING DETAILS  
SHEET 1

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

DWG. NO. - DESSIN NO.  
H-D67/1-9101-114



General Notes:

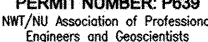
1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. AS-BUILT SURVEY NOT SUBMITTED FOR FINAL SURFACE OF TYPE 2 GRANULAR FILL.

Legend:

-  CM1 SURVEY CONTROL MONUMENT
-  301 COORDINATE POINT
-  COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION

|     |          |                  |       |
|-----|----------|------------------|-------|
| 0   | 13-11-04 | AS-BUILT DRAWING | RRM   |
| No. | DATE     | REVISION         | APPR. |



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

**AECOM** **HATCH**

SCALE - ECHELLE 10 5 0 10 20 30m

PROJECT - PROJET  
**FOX-3 DEWAR LAKES**

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TRADE - METIER SITING DATE  
2007-08-24

SUBJECT - SUJET  
**STATION AREA  
REGRADE DETAILS  
SHEET 2**

|                     |          |                          |
|---------------------|----------|--------------------------|
| DESIGNED<br>ETUDIE  | TIME/DTM | DES OFF<br>AGENT CONCEPT |
| DRAWN<br>DESSINE    | CAE      | SECT HD<br>CHIEF SECT    |
| CHECKED<br>VERIFIE  | RRM      | DES MGR<br>GEST CONCEPT  |
| COORDINATION<br>SMS |          | REVIEWED - REVU          |

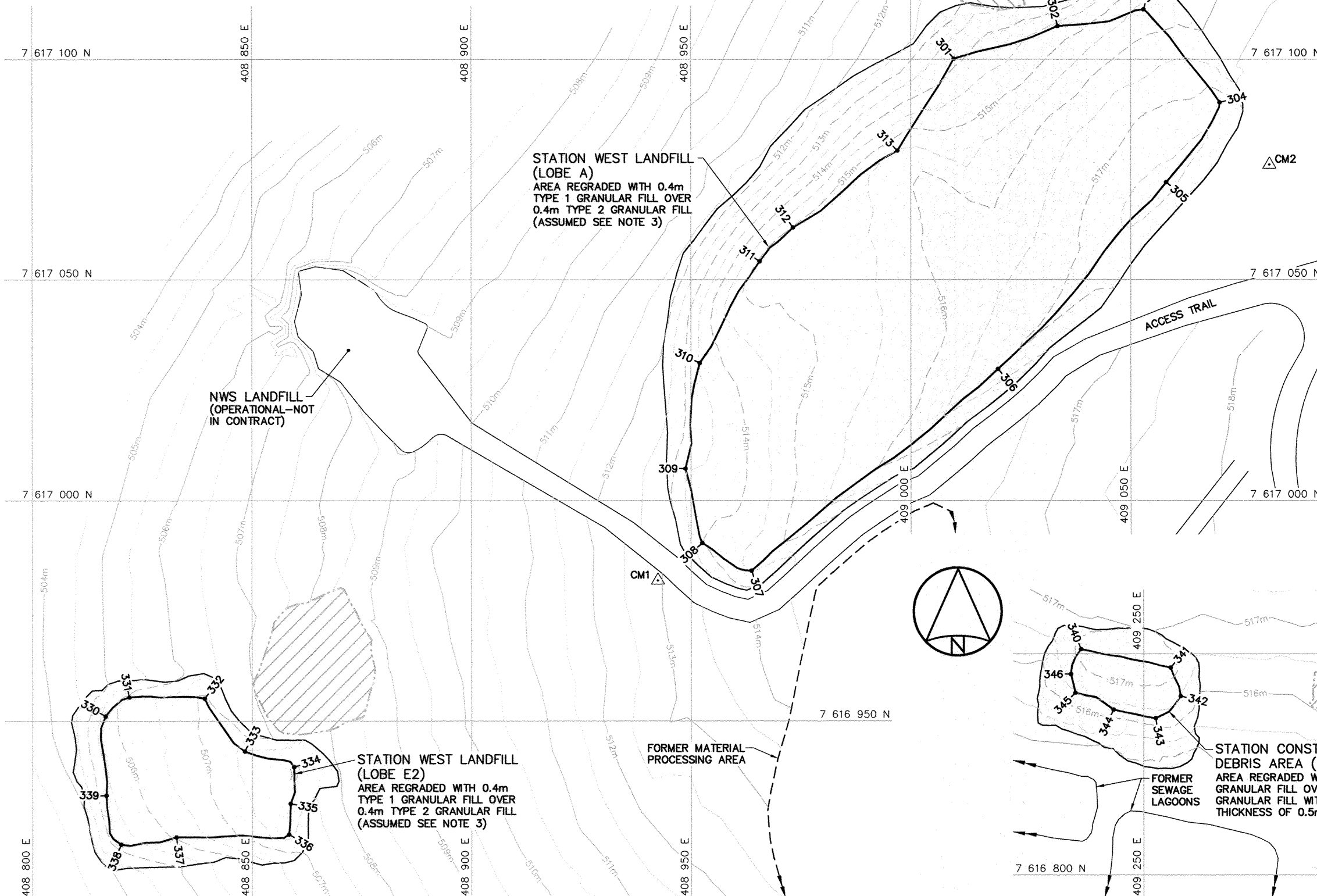
DWG. NO. - DESSIN NO.  
H-D67/1-9101-115

**Canada**

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 REGRADE OR RESHAPING.

| SURVEY CONTROL MONUMENTS |                 |             |         |                             |
|--------------------------|-----------------|-------------|---------|-----------------------------|
| NO.                      | UTM COORDINATES |             | ELEV.   | DESCRIPTION                 |
|                          | NORTHING        | EASTING     |         |                             |
| CM1                      | 7 616 981.903   | 408 942.460 | 513.650 | FOX-3 BASELINE STA. 0+00    |
| CM2                      | 7 617 076.152   | 409 081.577 | 517.980 | FOX-3 BASELINE STA. 5+51.73 |



**STATION WEST LANDFILL (LOBES A,B1,E2)**  
(DWG. 105)

**STATION CONSTRUCTION CAMP DEBRIS AREA (LOBES A,B)**  
(DWG. 107)

| STATION WEST LANDFILL (LOBE A)<br>REGRADED (AS-BUILT) |                 |           |       |
|-------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                   | UTM COORDINATES |           | ELEV. |
|                                                       | NORTHING        | EASTING   |       |
| 301                                                   | 7 617 100.2     | 409 009.9 | 513.9 |
| 302                                                   | 7 617 107.5     | 409 033.5 | 514.7 |
| 303                                                   | 7 617 111.3     | 409 053.0 | 515.6 |
| 304                                                   | 7 617 090.3     | 409 070.3 | 517.2 |
| 305                                                   | 7 617 072.2     | 409 058.2 | 517.7 |
| 306                                                   | 7 617 029.8     | 409 019.9 | 516.8 |
| 307                                                   | 7 616 984.1     | 408 963.8 | 514.5 |
| 308                                                   | 7 616 990.4     | 408 952.6 | 514.0 |
| 309                                                   | 7 617 007.3     | 408 948.8 | 513.5 |
| 310                                                   | 7 617 031.2     | 408 952.0 | 513.6 |
| 311                                                   | 7 617 054.1     | 408 965.7 | 515.1 |
| 312                                                   | 7 617 061.9     | 408 973.3 | 515.0 |
| 313                                                   | 7 617 079.3     | 408 997.0 | 515.5 |

| STATION WEST LANDFILL (LOBE B1)<br>REGRADED (AS-BUILT) |                 |           |       |
|--------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                    | UTM COORDINATES |           | ELEV. |
|                                                        | NORTHING        | EASTING   |       |
| 320                                                    | 7 617 196.1     | 408 969.8 | 506.6 |
| 321                                                    | 7 617 194.8     | 408 986.0 | 507.8 |
| 322                                                    | 7 617 188.5     | 408 993.6 | 508.6 |
| 323                                                    | 7 617 183.9     | 408 991.0 | 508.7 |
| 324                                                    | 7 617 178.4     | 408 989.5 | 508.9 |
| 325                                                    | 7 617 181.0     | 408 980.9 | 508.2 |
| 326                                                    | 7 617 185.0     | 408 972.3 | 507.3 |

| STATION WEST LANDFILL (LOBE E2)<br>REGRADED (AS-BUILT) |                 |           |       |
|--------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                    | UTM COORDINATES |           | ELEV. |
|                                                        | NORTHING        | EASTING   |       |
| 330                                                    | 7 616 951.1     | 408 816.7 | 505.7 |
| 331                                                    | 7 616 955.4     | 408 822.1 | 506.1 |
| 332                                                    | 7 616 955.1     | 408 839.2 | 507.1 |
| 333                                                    | 7 616 943.1     | 408 848.4 | 507.6 |
| 334                                                    | 7 616 939.6     | 408 859.6 | 508.0 |
| 335                                                    | 7 616 931.3     | 408 858.8 | 508.0 |
| 336                                                    | 7 616 924.4     | 408 858.4 | 507.7 |
| 337                                                    | 7 616 923.8     | 408 832.8 | 506.1 |
| 338                                                    | 7 616 922.1     | 408 820.2 | 505.2 |
| 339                                                    | 7 616 933.2     | 408 816.9 | 505.3 |

| STATION CONSTRUCTION CAMP DEBRIS AREA<br>(LOBES A,B) REGRADED (AS-BUILT) |                 |           |       |
|--------------------------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                                      | UTM COORDINATES |           | ELEV. |
|                                                                          | NORTHING        | EASTING   |       |
| 340                                                                      | 7 616 851.1     | 409 235.8 | 517.2 |
| 341                                                                      | 7 616 846.9     | 409 256.2 | 517.2 |
| 342                                                                      | 7 616 840.4     | 409 258.5 | 516.5 |
| 343                                                                      | 7 616 835.5     | 409 252.8 | 516.3 |
| 344                                                                      | 7 616 837.4     | 409 243.2 | 516.3 |
| 345                                                                      | 7 616 841.2     | 409 234.5 | 516.5 |
| 346                                                                      | 7 616 845.4     | 409 233.5 | 516.7 |



**General Notes:**

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. 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   | 13-11-04 | AS-BUILT DRAWING |          | RRM   |
| No. | DATE     | REVISION         | REVISION | APPR. |



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AECOM Canada Ltd.

Signature: *[Signature]*

Date: *Nov 4/13*

PERMIT NUMBER: P639

NWT/NU Association of Professional Engineers and Geoscientists




SCALE - ÉCHELLE 2 1 0 2 4 6m

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**FOX-3 DEWAR LAKES**

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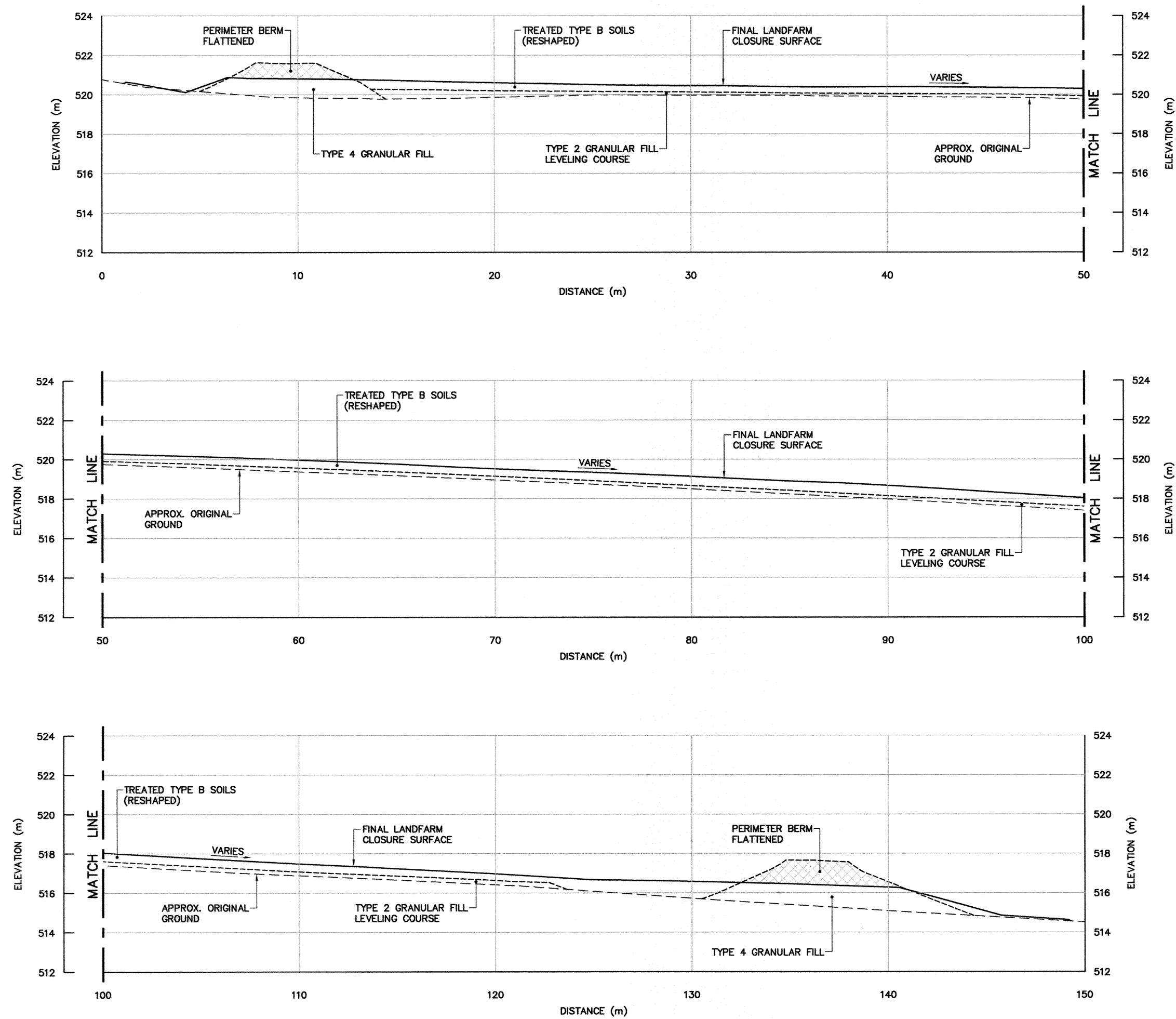
TRADE - MÉTIER **SITING** DATE **2007-08-24**

SUBJECT - SUJET

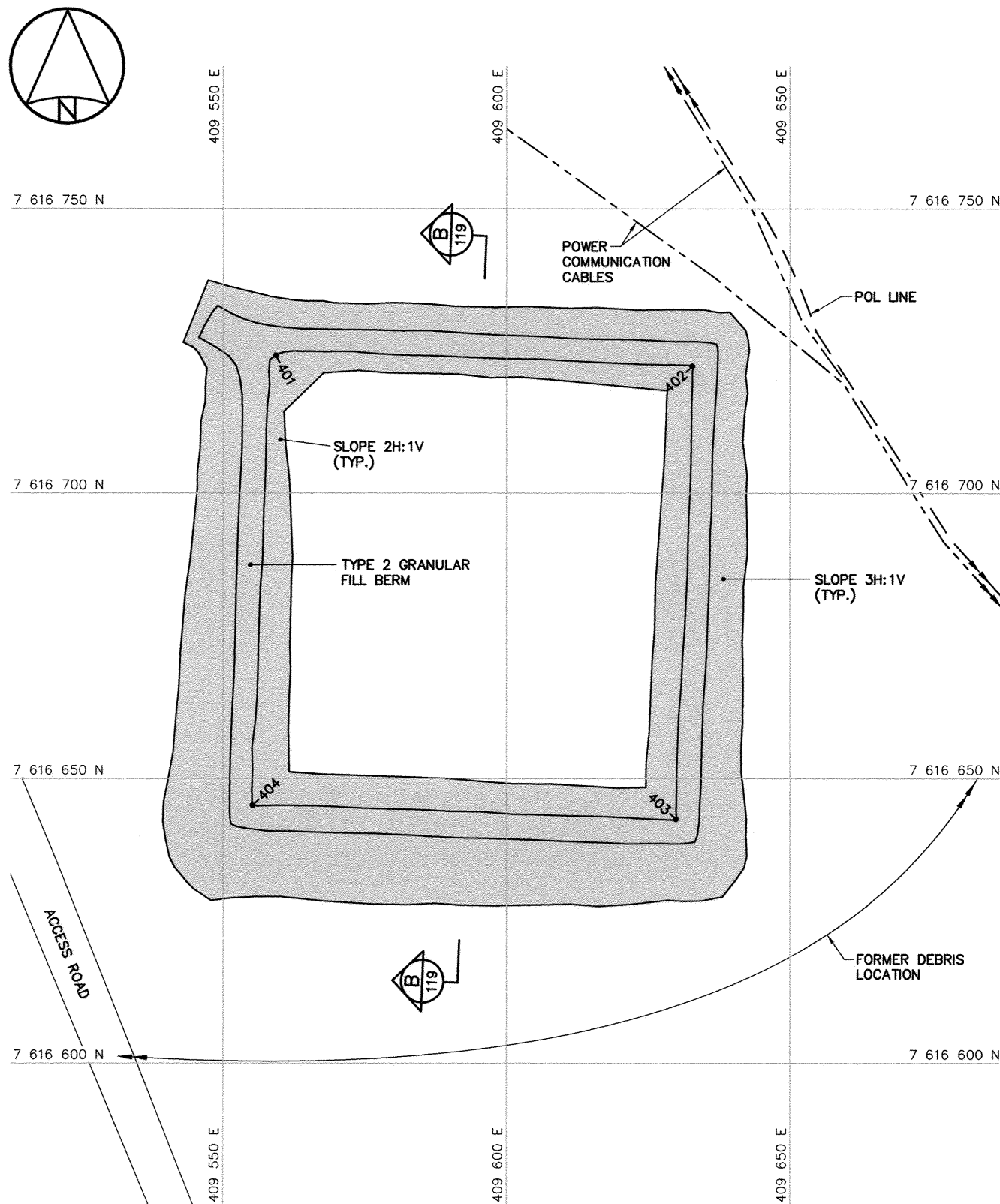
**LANDFARM CLOSURE  
CROSS SECTION**

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

DWG. NO. - DESSIN NO.  
**H-D67/1-9101-117**



**SECTION A**  
**107**

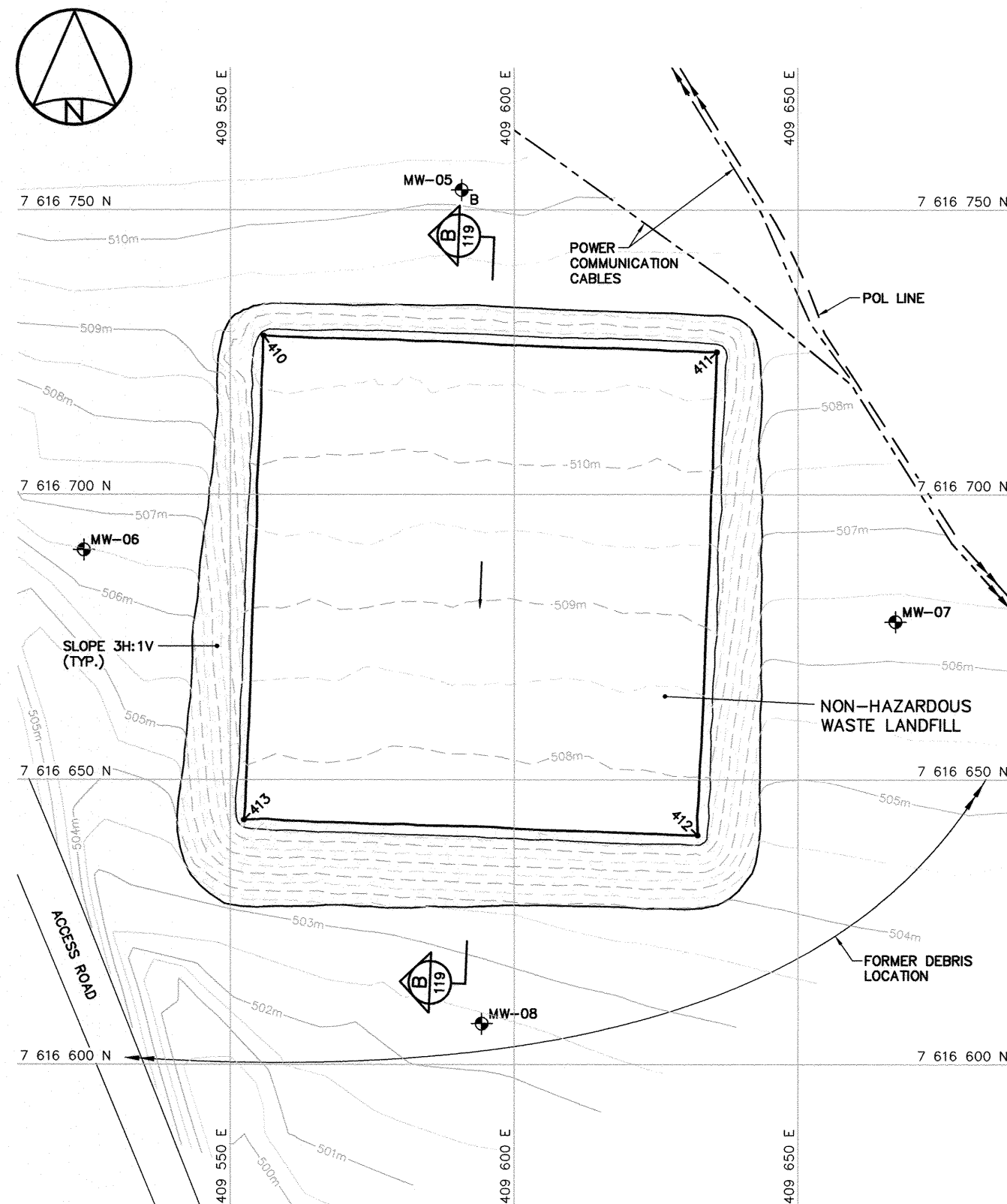


BERM CONSTRUCTION PLAN

| NON-HAZARDOUS WASTE LANDFILL<br>BERM CONSTRUCTION (AS-BUILT) |                 |           |       |
|--------------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                          | UTM COORDINATES |           | ELEV. |
|                                                              | NORTHING        | EASTING   |       |
| 401                                                          | 7 616 724.2     | 409 559.4 | 510.5 |
| 402                                                          | 7 616 722.4     | 409 632.9 | 510.5 |
| 403                                                          | 7 616 642.9     | 409 630.0 | 507.4 |
| 404                                                          | 7 616 645.3     | 409 555.3 | 507.4 |

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 REGRADING OR RESHAPING.



FINAL GRADING/INSTRUMENTATION PLAN

| NON-HAZARDOUS WASTE LANDFILL<br>FINAL GRADING (AS-BUILT) |                 |           |       |
|----------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                      | UTM COORDINATES |           | ELEV. |
|                                                          | NORTHING        | EASTING   |       |
| 410                                                      | 7 616 728.0     | 409 555.9 | 510.7 |
| 411                                                      | 7 616 725.0     | 409 635.7 | 510.9 |
| 412                                                      | 7 616 640.2     | 409 632.4 | 507.6 |
| 413                                                      | 7 616 643.0     | 409 552.5 | 507.5 |

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

| NON-HAZARDOUS WASTE LANDFILL<br>MONITORING WELLS (AS-BUILT) |                 |           |       |
|-------------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                         | UTM COORDINATES |           | ELEV. |
|                                                             | NORTHING        | EASTING   |       |
| MW-05                                                       | 7 616 753.5     | 409 590.8 | 510.0 |
| MW-06                                                       | 7 616 690.3     | 409 524.3 | 506.7 |
| MW-07                                                       | 7 616 677.7     | 409 667.2 | 506.4 |
| MW-08                                                       | 7 616 607.1     | 409 594.3 | 502.5 |

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. FOR MONITORING WELL INSTALLATION DETAILS, SEE DWG. H-D67/1-9101-129.

Legend:

- 401 COORDINATE POINT
- MW-06 MONITORING WELL LOCATION (3)
- MW-05 BACKGROUND MONITORING WELL LOCATION (1)

0 13-11-04 AS-BUILT DRAWING RRM

No. DATE REVISION REVISION APPR.

PERMIT TO PRACTICE  
AECOM Canada Ltd.  
Signature: [Signature]  
Date: 10/11/13  
PERMIT NUMBER: P639  
NWT/NJ Association of Professional Engineers and Geoscientists

AECOM HATCH

SCALE - ECHELLE 10 5 0 10 20 30m

PROJECT - PROJET  
FOX-3 DEWAR LAKES

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TRADE - METIER SITING DATE 2007-08-24

SUBJECT - SUJET

NON-HAZARDOUS WASTE LANDFILL  
BERM CONSTRUCTION AND  
FINAL GRADING PLANS

| PRODUCTION          | CONCURRENCE - ASSENTIMENT |                          |
|---------------------|---------------------------|--------------------------|
| DESIGNED<br>ETUDIE  | TIME/DTM                  | DES OFF<br>AGENT CONCEPT |
| DRAWN<br>DESSINE    | CAE                       | SECT HD<br>CHEF SECT     |
| CHECKED<br>VERIFIE  | RRM                       | DES MOR<br>GEST CONCEPT  |
| COORDINATION<br>SMS | REVIEWED - REVU           |                          |

DWG. NO. - DESSIN NO.  
H-D67/1-9101-118

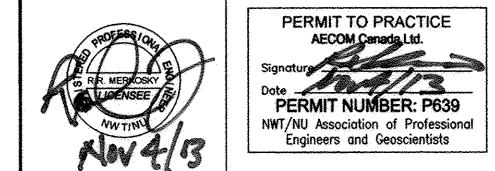
**General Notes:**

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

**Legend:**

GENERATED BASED ON AS-BUILT SURVEY INFORMATION

|     |          |                  |       |
|-----|----------|------------------|-------|
| 0   | 13-11-04 | AS-BUILT DRAWING | RRM   |
| No. | DATE     | REVISION         | APPR. |



SCALE - ECHELLE 2 1 0 2 4 6m

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**FOX-3 DEWAR LAKES**

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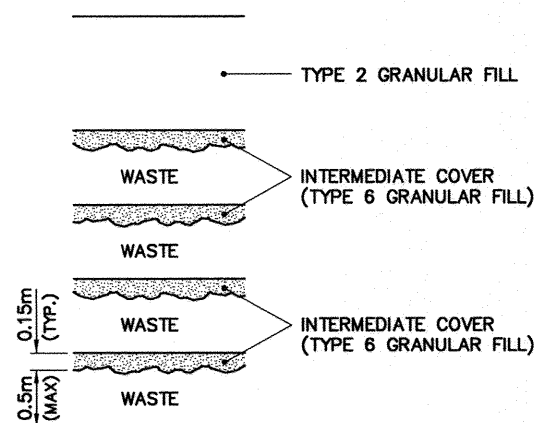
TRADE - METIER **SITING** DATE **2007-08-20**

SUBJECT - SUJET

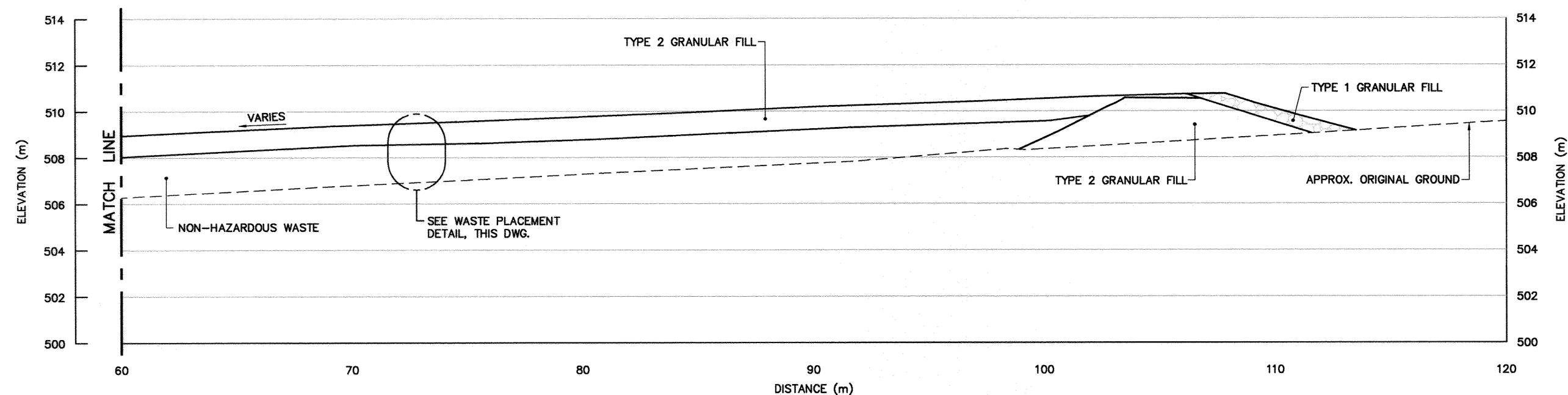
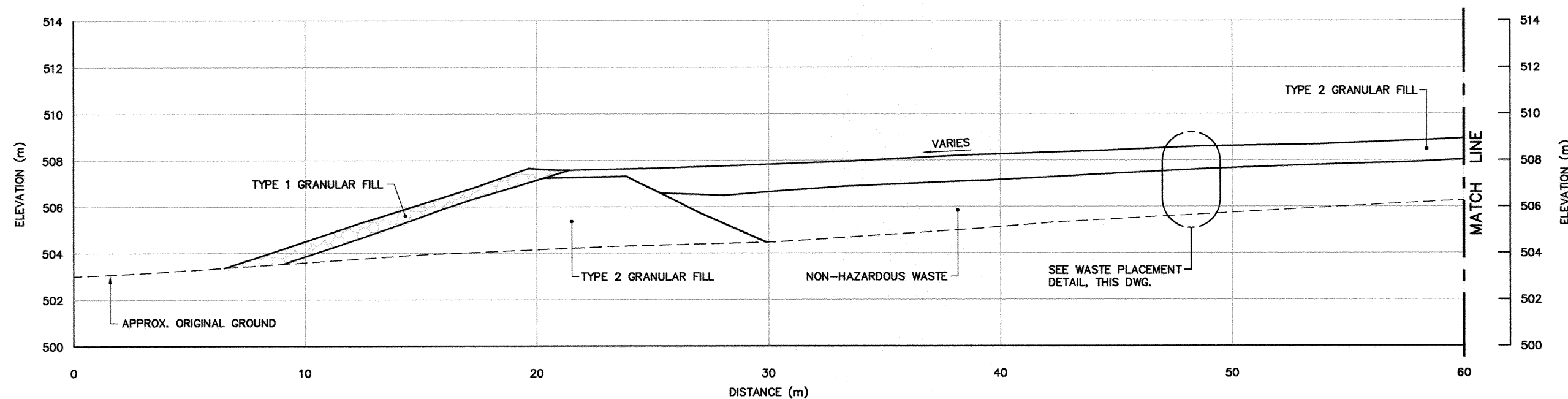
**NON-HAZARDOUS WASTE LANDFILL  
CROSS SECTION**

| PRODUCTION                        | CONCURRENCE - ASSENTIMENT |
|-----------------------------------|---------------------------|
| DESIGNED<br>ETUDIE <b>TME/DTM</b> | DES OFF<br>AGENT CONCEPT  |
| DRAWN<br>DESSINE <b>CAE</b>       | SECT HD<br>CHEF SECT      |
| CHECKED<br>VERIFIE <b>RRM</b>     | DES MGR<br>GEST CONCEPT   |
| COORDINATION<br><b>SMS</b>        | REVIEWED - REVU           |

DWG. NO. - DESSIN NO.  
**H-D67/1-9101-119**



**WASTE PLACEMENT DETAIL**  
SCALE: NTS



**SECTION B**  
**118**



**General Notes:**

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. 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-D67/1-9101-129.
5. FOR GROUND TEMPERATURE CABLE INSTALLATION DETAIL, SEE DWG. H-D67/1-9101-129.
6. 150mm DIA. PVC DRAINAGE PIPE FOR DE-WATERING DURING CONSTRUCTION DECOMMISSIONED. CUT OFF AT TOP SURFACE OF TYPE 4 GRANULAR FILL BERM AND FILLED WITH SAND.

**Legend:**

- 501 COORDINATE POINT
- MW-02 MONITORING WELL LOCATION (3)
- MW-01 BACKGROUND MONITORING WELL LOCATION (1)
- VT-1 GROUND TEMPERATURE CABLE LOCATION (4)

|     |          |                  |       |
|-----|----------|------------------|-------|
| 0   | 13-11-04 | AS-BUILT DRAWING | RRM   |
| No. | DATE     | REVISION         | APPR. |



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Signature: *[Signature]*  
Date: *Nov 4/13*

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

**AECOM HATCH**

SCALE - ECHELLE 10 5 0 10 20 30m

PROJECT - PROJET **FOX-3 DEWAR LAKES**

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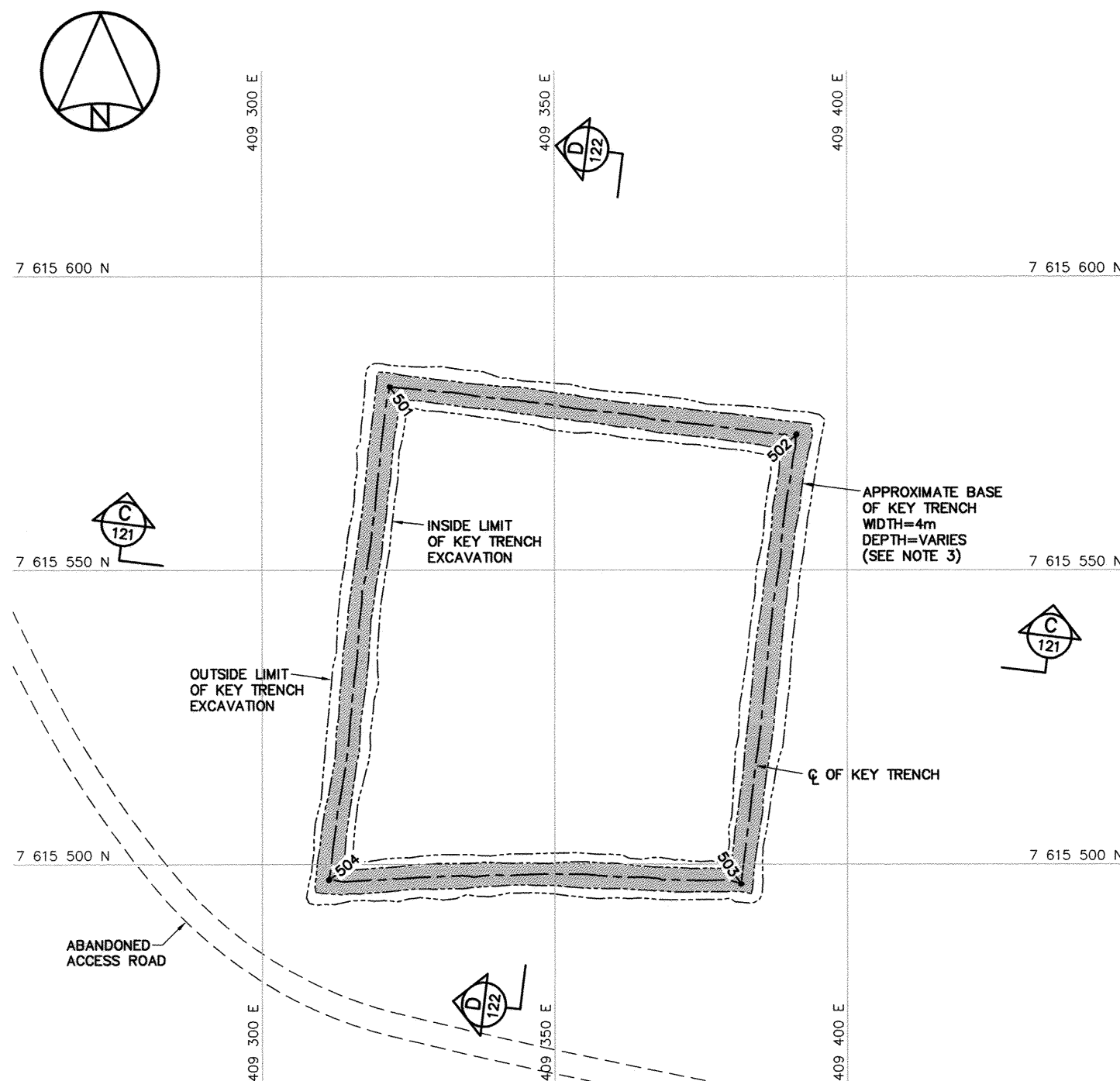
SUBJECT - SUJET

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

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

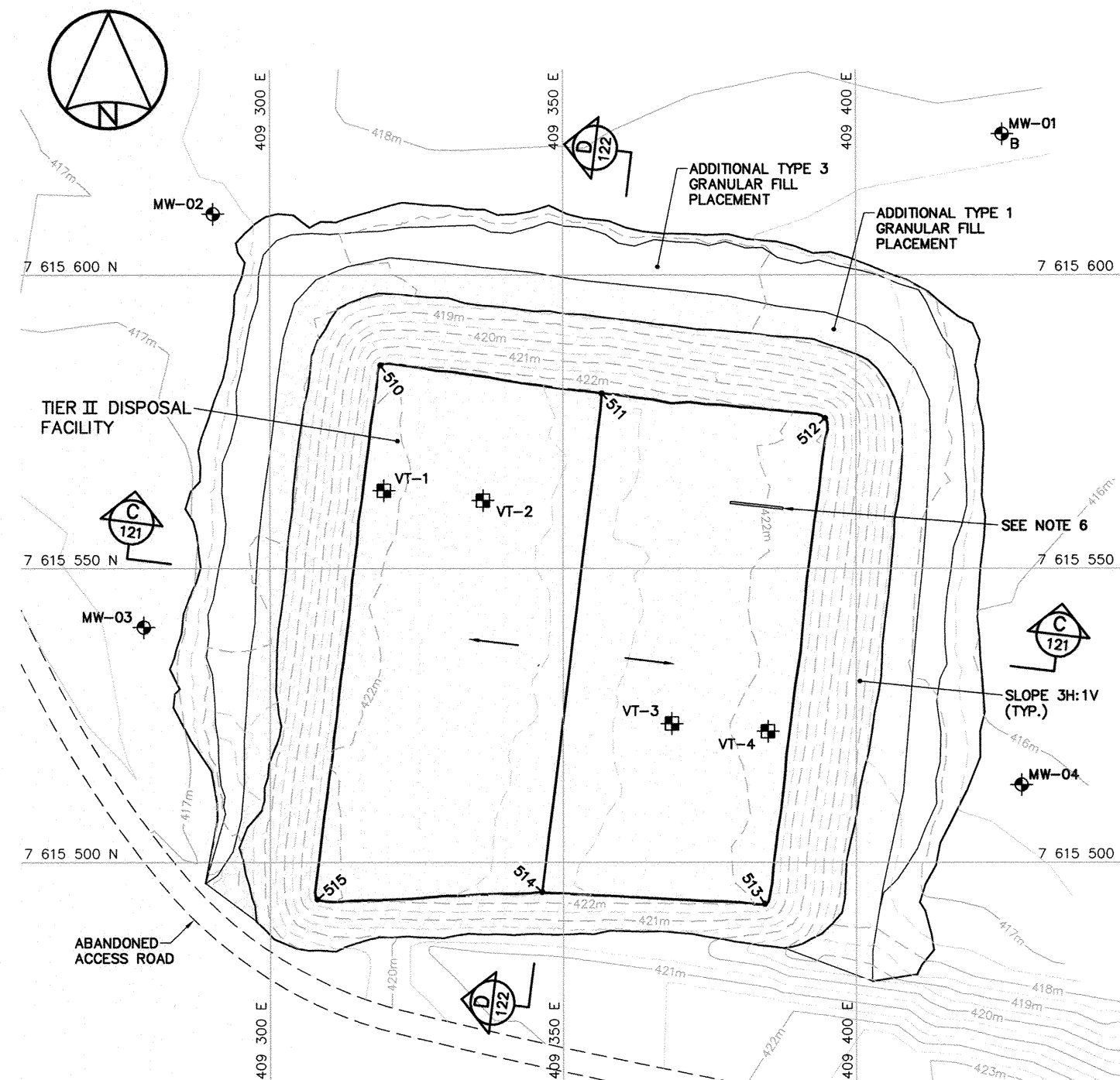
DWG. NO. - DESSIN NO.  
H-D67/1-9101-120

**Canada**



**KEY TRENCH EXCAVATION PLAN**

| TIER II DISPOSAL FACILITY<br>KEY TRENCH EXCAVATION (AS-BUILT) |                 |           |       |
|---------------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                           | UTM COORDINATES |           | ELEV. |
|                                                               | NORTHING        | EASTING   |       |
| 501                                                           | 7 615 581.2     | 409 322.0 | 416.0 |
| 502                                                           | 7 615 573.1     | 409 391.4 | 415.5 |
| 503                                                           | 7 615 496.6     | 409 381.9 | 415.9 |
| 504                                                           | 7 615 497.3     | 409 311.5 | 416.0 |



**FINAL GRADING/INSTRUMENTATION PLAN**

| TIER II DISPOSAL FACILITY<br>FINAL GRADING (AS-BUILT) |                 |           |       |
|-------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                   | UTM COORDINATES |           | ELEV. |
|                                                       | NORTHING        | EASTING   |       |
| 510                                                   | 7 615 584.6     | 409 318.9 | 422.0 |
| 511                                                   | 7 615 579.8     | 409 356.7 | 422.6 |
| 512                                                   | 7 615 575.6     | 409 394.8 | 422.0 |
| 513                                                   | 7 615 492.9     | 409 384.4 | 422.0 |
| 514                                                   | 7 615 495.0     | 409 346.4 | 422.6 |
| 515                                                   | 7 615 493.7     | 409 308.1 | 421.8 |

| TIER II DISPOSAL FACILITY<br>MONITORING WELLS (AS-BUILT) |                 |           |       |
|----------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                      | UTM COORDINATES |           | ELEV. |
|                                                          | NORTHING        | EASTING   |       |
| MW-01                                                    | 7 615 624.0     | 409 425.0 | 417.7 |
| MW-02                                                    | 7 615 610.5     | 409 290.4 | 417.5 |
| MW-03                                                    | 7 615 540.1     | 409 278.5 | 416.8 |
| MW-04                                                    | 7 615 513.3     | 409 428.3 | 416.3 |

| TIER II DISPOSAL FACILITY<br>GROUND TEMPERATURE CABLES (AS-BUILT) |                 |           |       |
|-------------------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                               | UTM COORDINATES |           | ELEV. |
|                                                                   | NORTHING        | EASTING   |       |
| VT-1                                                              | 7 615 563.3     | 409 319.5 | 422.0 |
| VT-2                                                              | 7 615 561.6     | 409 336.4 | 422.4 |
| VT-3                                                              | 7 615 523.7     | 409 368.6 | 422.3 |
| VT-4                                                              | 7 615 522.4     | 409 385.0 | 422.0 |

**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 19N. 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   | 13-11-04 | AS-BUILT DRAWING | RRM      |
| No. | DATE     | REVISION         | REVISION |
|     |          |                  | APPR.    |

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Date: *[Date]*  
**PERMIT NUMBER: P639**  
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SCALE - ECHELLE 2 1 0 2 4 6m

PROJECT - PROJET  
**FOX-3 DEWAR LAKES**

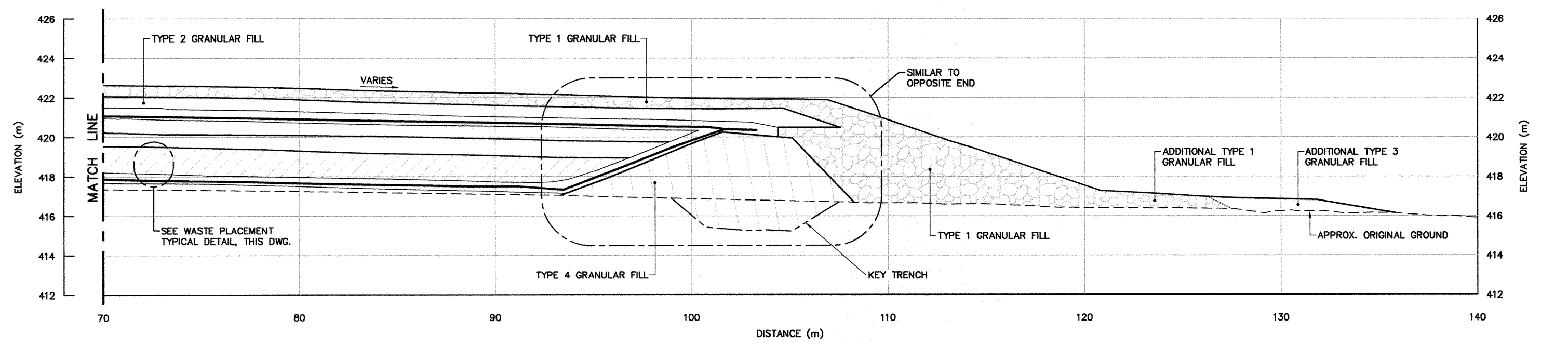
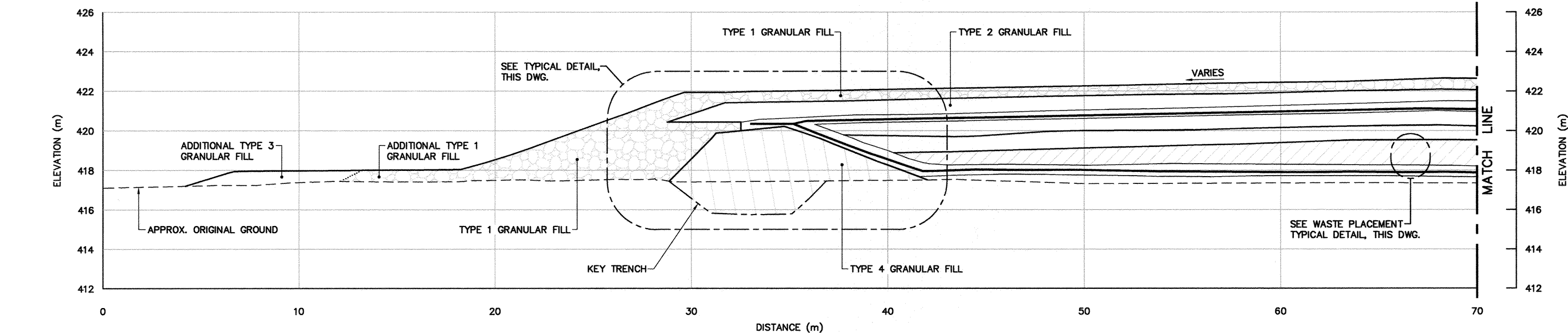
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TRADE - METIER SITING DATE 2007-08-24

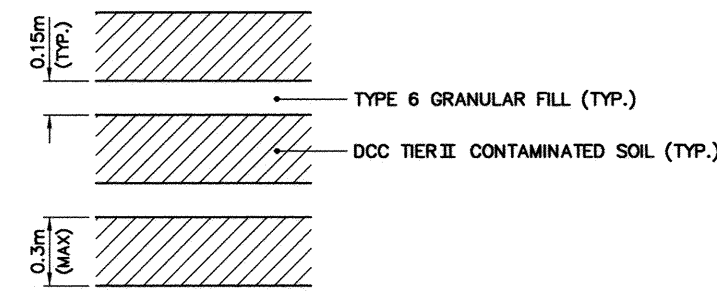
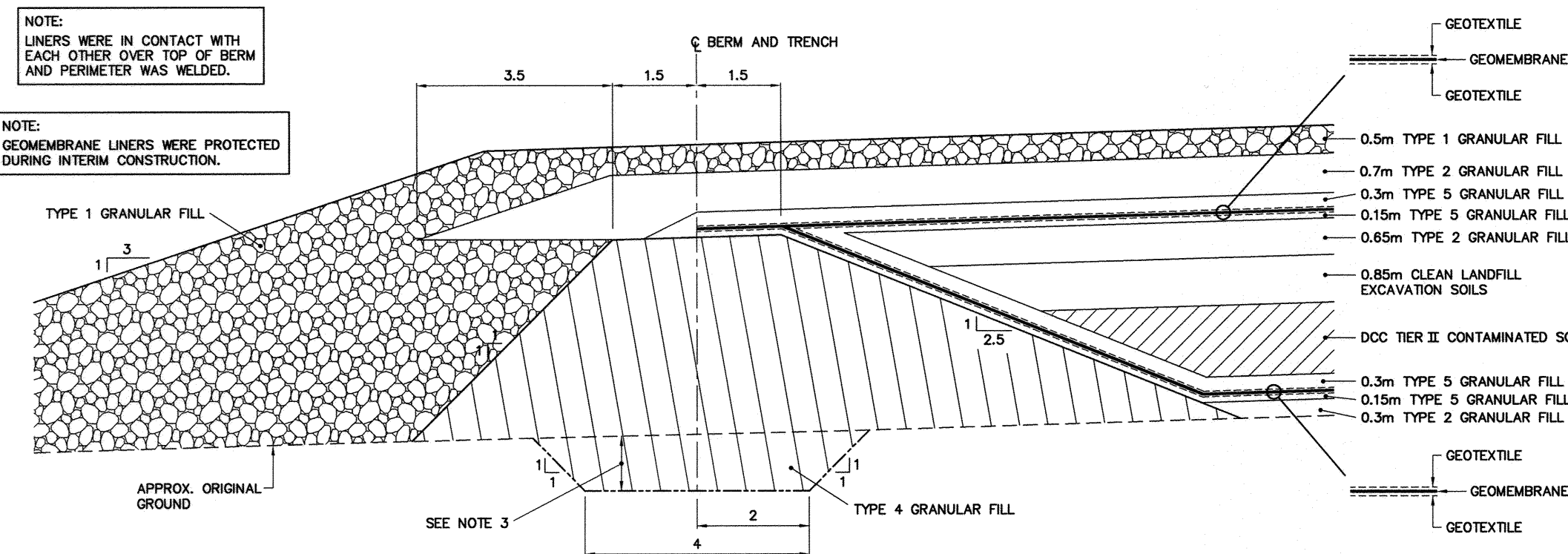
SUBJECT - SUJET  
**TIER II DISPOSAL FACILITY  
CROSS SECTION AND DETAIL**

|                     |         |                          |
|---------------------|---------|--------------------------|
| DESIGNED<br>ETUDIE  | THE/DTM | DES OFF<br>AGENT CONCEPT |
| DRAWN<br>DESSINE    | CAE     | SECT HD<br>CHEF SECT     |
| CHECKED<br>VERIFIE  | RRM     | DES MGR<br>GEST CONCEPT  |
| COORDINATION<br>SMT |         | REVIEWED - REVU          |

DWG. NO. - DESSIN NO.  
H-D67/1-9101-121



**SECTION C  
120**



**WASTE PLACEMENT TYPICAL DETAIL**  
SCALE: NTS

**TYPICAL DETAIL**  
SCALE: NTS

**General Notes:**

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. 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   | 13-11-04 | AS-BUILT DRAWING | RRM   |
| No. | DATE     | REVISION         | APPR. |

**PERMIT TO PRACTICE**  
AECOM Canada Ltd.  
Signature: *[Signature]*  
Date: *Nov 4/13*  
**PERMIT NUMBER: P639**  
NWT/NU Association of Professional Engineers and Geoscientists

**AECOM HATCH**

SCALE - ECHELLE 2 1 0 2 4 6m

PROJECT - PROJET  
**FOX-3 DEWAR LAKES**

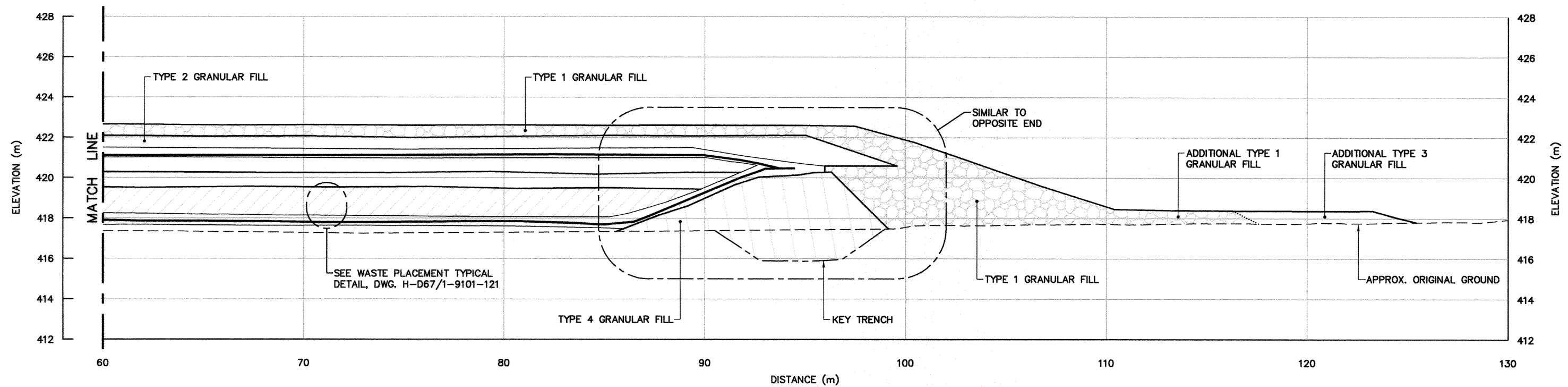
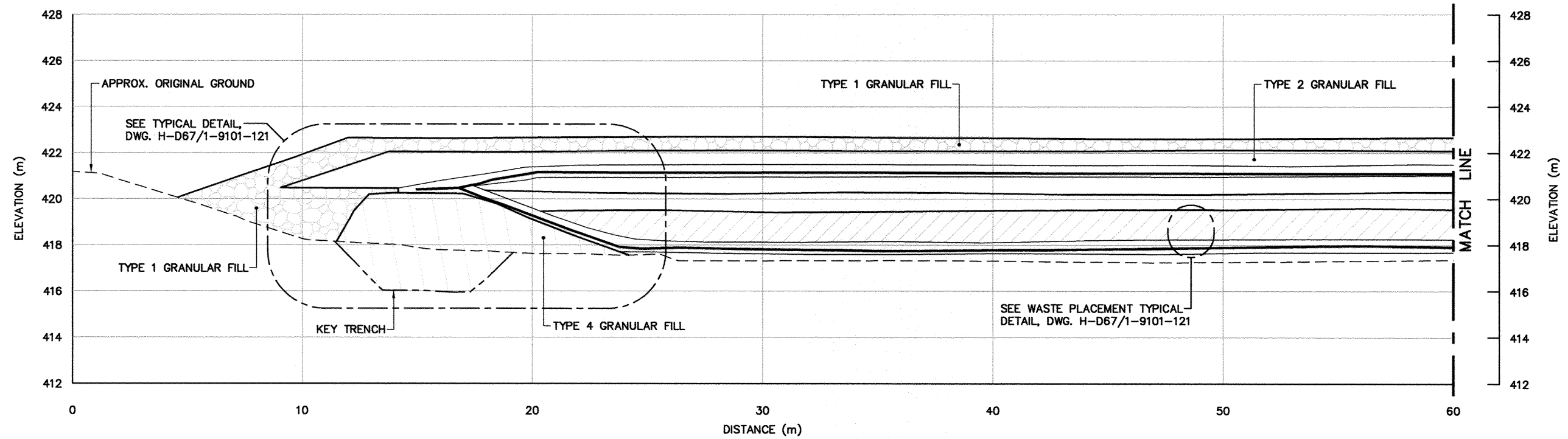
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TRADE - METIER **SITING** DATE **2007-08-24**  
SUBJECT - SUJET

**TIER II DISPOSAL FACILITY  
CROSS SECTION**

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

DWG. NO. - DESSIN NO.  
**H-D67/1-9101-122**



**SECTION D**  
**120**



**General Notes:**

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

**Legend:**

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

| 0   | 13-11-04 | AS-BUILT DRAWING | RRM      |
|-----|----------|------------------|----------|
| No. | DATE     | REVISION         | REVISION |
|     |          |                  | APPR.    |

**PERMIT TO PRACTICE**  
AECOM Canada Ltd.  
Signature: *[Signature]*  
Date: *Nov 4/13*  
**PERMIT NUMBER: P639**  
NWT/NU Association of Professional Engineers and Geoscientists

**AECOM**

**HATCH**

SCALE - ECHELLE 10 5 0 10 20 30m

PROJECT - PROJET  
**FOX-3 DEWAR LAKES**

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TRADE - METIER SITING DATE  
2007-08-24

SUBJECT - SUJET  
**MISCELLANEOUS LANDFILL/BURIED DEBRIS REGRADING DETAILS  
SHEET 2**

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

DWG. NO. - DESSIN NO.  
H-D67/1-9101-124

| AIRSTRIp LANDFILL (LOBE F)<br>REGRADED (AS-BUILT) |                 |           |       |
|---------------------------------------------------|-----------------|-----------|-------|
| NO.                                               | UTM COORDINATES |           | ELEV. |
|                                                   | NORTHING        | EASTING   |       |
| 620                                               | 7 614 048.1     | 413 527.7 | 179.0 |
| 621                                               | 7 614 051.4     | 413 531.7 | 179.2 |
| 622                                               | 7 614 050.7     | 413 539.2 | 179.4 |
| 623                                               | 7 614 043.9     | 413 545.9 | 179.6 |
| 624                                               | 7 614 037.6     | 413 546.5 | 179.3 |
| 625                                               | 7 614 030.6     | 413 552.0 | 179.3 |
| 626                                               | 7 614 023.7     | 413 547.1 | 178.0 |
| 627                                               | 7 614 019.2     | 413 547.8 | 177.5 |
| 628                                               | 7 614 015.3     | 413 551.3 | 177.3 |
| 629                                               | 7 614 008.1     | 413 552.5 | 176.0 |
| 630                                               | 7 614 002.6     | 413 546.8 | 175.3 |
| 631                                               | 7 614 005.9     | 413 541.1 | 176.0 |
| 632                                               | 7 614 011.4     | 413 536.6 | 176.4 |
| 633                                               | 7 614 021.0     | 413 533.7 | 177.7 |
| 634                                               | 7 614 023.3     | 413 529.5 | 178.8 |
| 635                                               | 7 614 029.4     | 413 526.0 | 179.1 |
| 636                                               | 7 614 043.4     | 413 528.8 | 178.8 |

| AIRSTRIp LANDFILL (LOBE I)<br>REGRADED (AS-BUILT) |                 |           |       |
|---------------------------------------------------|-----------------|-----------|-------|
| NO.                                               | UTM COORDINATES |           | ELEV. |
|                                                   | NORTHING        | EASTING   |       |
| 640                                               | 7 614 122.2     | 413 588.8 | 181.0 |
| 641                                               | 7 614 122.1     | 413 593.3 | 180.8 |
| 642                                               | 7 614 114.8     | 413 597.9 | 180.5 |
| 643                                               | 7 614 103.5     | 413 598.6 | 180.2 |
| 644                                               | 7 614 099.5     | 413 592.1 | 180.3 |
| 645                                               | 7 614 101.4     | 413 589.1 | 180.5 |
| 646                                               | 7 614 114.2     | 413 585.9 | 180.9 |

| AIRSTRIp LANDFILL (LOBE L)<br>REGRADED (AS-BUILT) |                 |           |       |
|---------------------------------------------------|-----------------|-----------|-------|
| NO.                                               | UTM COORDINATES |           | ELEV. |
|                                                   | NORTHING        | EASTING   |       |
| 650                                               | 7 614 137.6     | 413 603.3 | 180.4 |
| 651                                               | 7 614 138.2     | 413 608.0 | 180.0 |
| 652                                               | 7 614 137.6     | 413 619.6 | 178.2 |
| 653                                               | 7 614 132.1     | 413 625.4 | 177.9 |
| 654                                               | 7 614 125.4     | 413 626.0 | 177.9 |
| 655                                               | 7 614 123.9     | 413 621.7 | 178.1 |
| 656                                               | 7 614 128.6     | 413 603.2 | 180.0 |
| 657                                               | 7 614 134.8     | 413 601.5 | 180.4 |

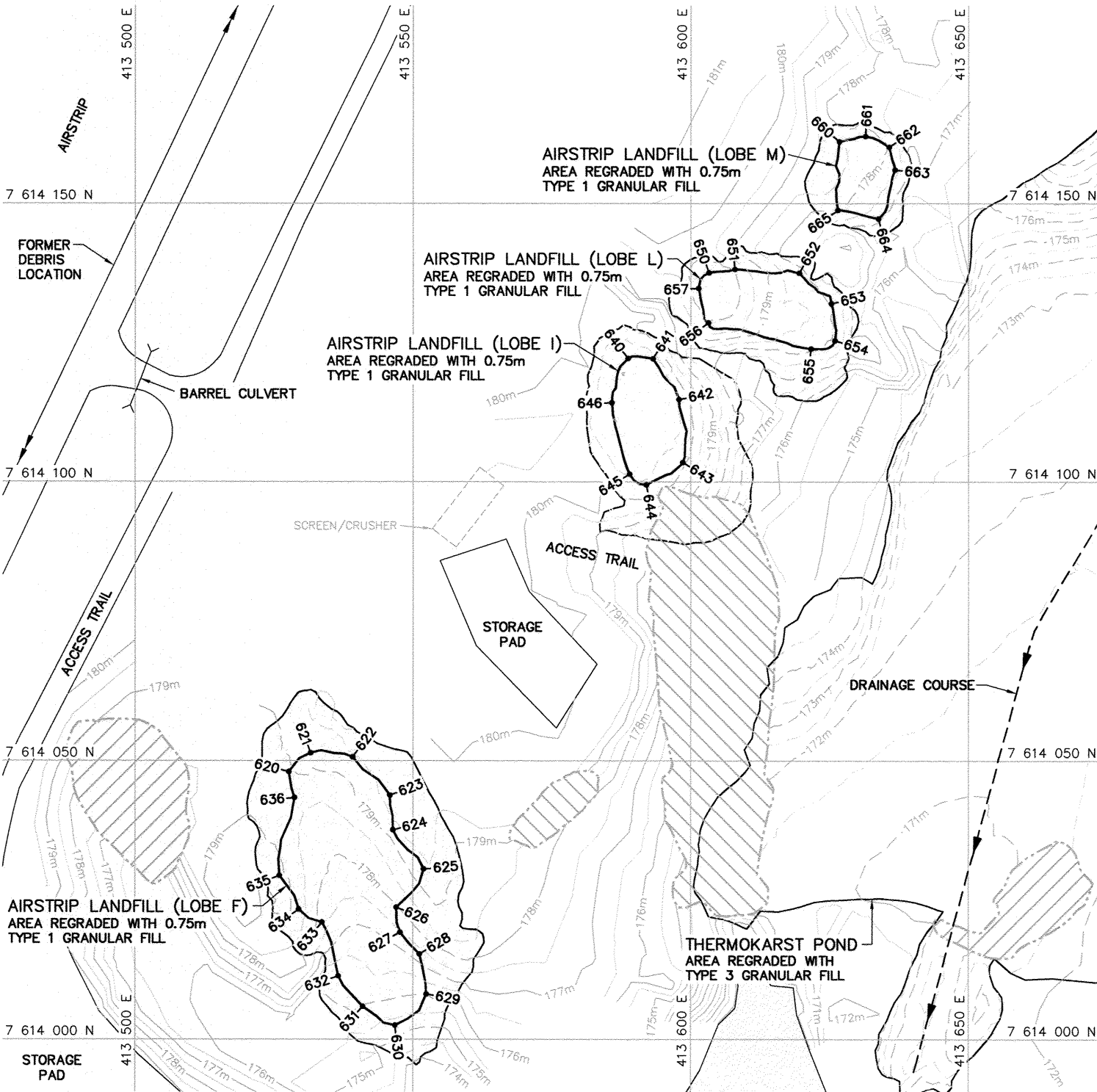
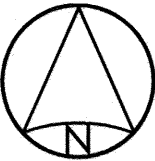
| AIRSTRIp LANDFILL (LOBE M)<br>REGRADED (AS-BUILT) |                 |           |       |
|---------------------------------------------------|-----------------|-----------|-------|
| NO.                                               | UTM COORDINATES |           | ELEV. |
|                                                   | NORTHING        | EASTING   |       |
| 660                                               | 7 614 161.1     | 413 626.8 | 178.6 |
| 661                                               | 7 614 162.1     | 413 631.5 | 178.3 |
| 662                                               | 7 614 160.2     | 413 635.8 | 178.0 |
| 663                                               | 7 614 156.1     | 413 636.8 | 177.6 |
| 664                                               | 7 614 147.3     | 413 633.8 | 177.1 |
| 665                                               | 7 614 148.8     | 413 626.5 | 178.0 |

**NOTE:**

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

**NOTE:**

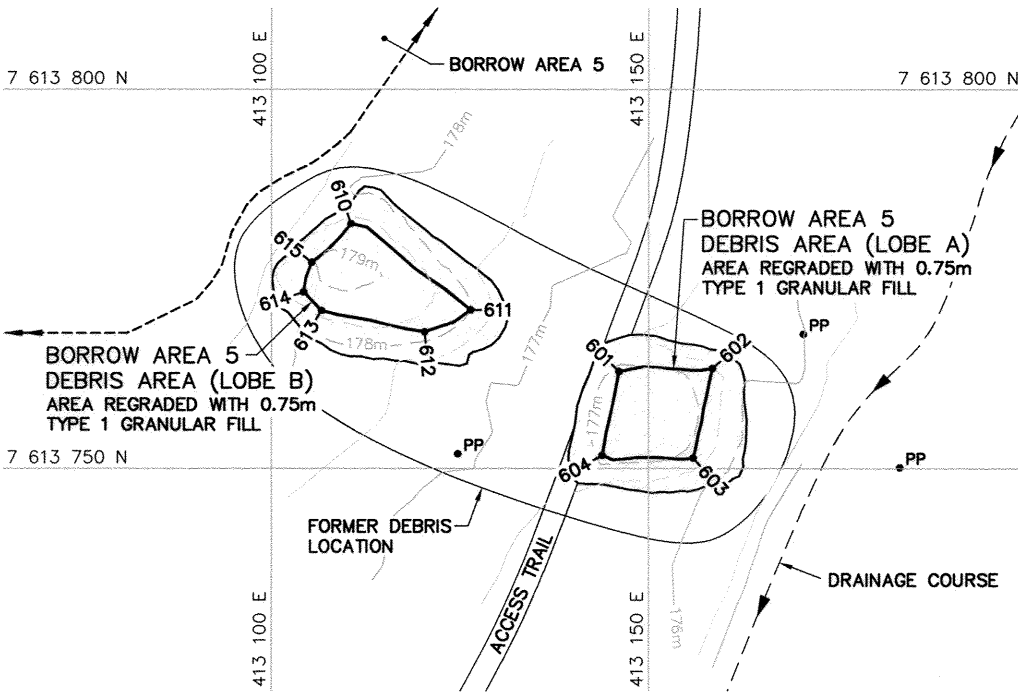
CONTOURS SHOWN AS DASHED LINES WERE GENERATED FROM SURVEY INFORMATION AND REPRESENT FINISHED GROUND SURFACE FOLLOWING REGRADING OR RESHAPING.



**AIRSTRIp LANDFILL (LOBES F,I,L,M)**  
(DWG. 112)

| BORROW AREA 5 DEBRIS AREA (LOBE A)<br>REGRADED (AS-BUILT) |                 |           |       |
|-----------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                       | UTM COORDINATES |           | ELEV. |
|                                                           | NORTHING        | EASTING   |       |
| 601                                                       | 7 613 762.9     | 413 146.1 | 177.2 |
| 602                                                       | 7 613 763.3     | 413 158.5 | 176.5 |
| 603                                                       | 7 613 751.4     | 413 156.0 | 176.7 |
| 604                                                       | 7 613 751.8     | 413 143.9 | 177.1 |

| BORROW AREA 5 DEBRIS AREA (LOBE B)<br>REGRADED (AS-BUILT) |                 |           |       |
|-----------------------------------------------------------|-----------------|-----------|-------|
| NO.                                                       | UTM COORDINATES |           | ELEV. |
|                                                           | NORTHING        | EASTING   |       |
| 610                                                       | 7 613 782.3     | 413 110.6 | 178.7 |
| 611                                                       | 7 613 771.0     | 413 126.5 | 178.0 |
| 612                                                       | 7 613 768.1     | 413 120.4 | 178.2 |
| 613                                                       | 7 613 770.9     | 413 106.7 | 178.7 |
| 614                                                       | 7 613 773.3     | 413 104.3 | 178.8 |
| 615                                                       | 7 613 777.2     | 413 105.4 | 179.0 |



**BORROW AREA 5 DEBRIS AREA (LOBES A,B)**  
(DWG. 111)

General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

Legend:

- 701 COORDINATE POINT
- ▨ COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION

0 13-11-04 AS-BUILT DRAWING RRM

No. DATE REVISION REVISION APPR.

PERMIT TO PRACTICE  
AECOM Canada Ltd.  
Signature: *[Signature]*  
Date: *Nov 4/03*  
PERMIT NUMBER: P639  
NWT/NU Association of Professional Engineers and Geoscientists

AECOM HATCH

SCALE - ECHELLE 10 5 0 10 20 30m

PROJECT - PROJET  
FOX-3 DEWAR LAKES

DEW LINE CLEAN UP

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TRADE - METIER SITING DATE  
2007-08-24

SUBJECT - SUJET  
MISCELLANEOUS LANDFILL  
REGRADING DETAILS  
SHEET 4

| PRODUCTION          |          | CONCURRENCE - ASSENTIMENT |  |
|---------------------|----------|---------------------------|--|
| DESIGNED<br>ETUDIE  | TIME/DTM | DES OFF<br>AGENT CONCEPT  |  |
| DRAWN<br>DESSINE    | CAE      | SECT HD<br>CHIEF SECT     |  |
| CHECKED<br>VERIFIE  | RRM      | DES MGR<br>GEST CONCEPT   |  |
| COORDINATION<br>SMB |          | REVIEWED - REVU           |  |

DWG. NO. - DESSIN NO.  
H-D67/1-9101-126

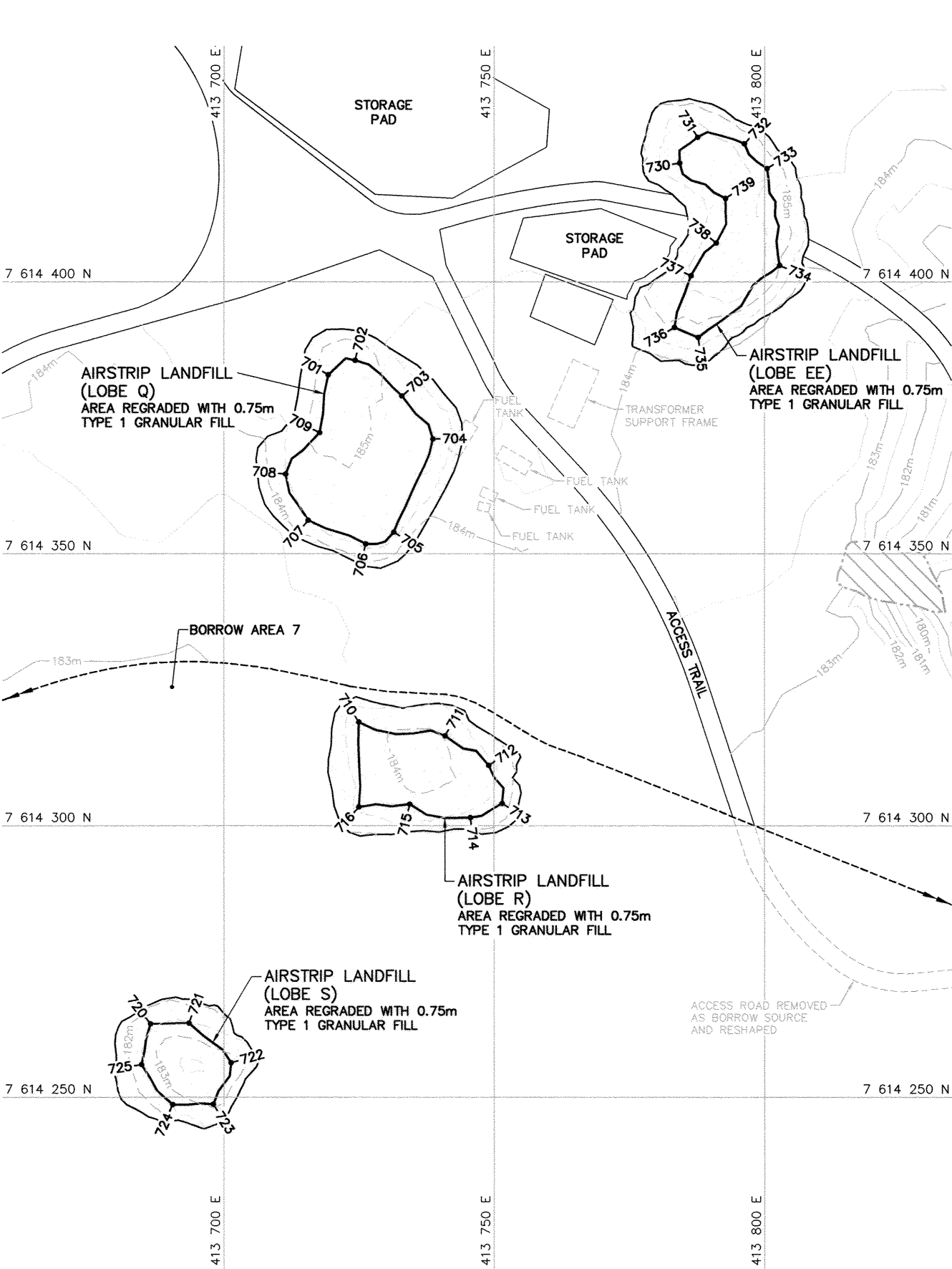
| AIRSTRIp LANDFILL (LOBE Q)<br>REGRADED (AS-BUILT) |                 |           |       |
|---------------------------------------------------|-----------------|-----------|-------|
| NO.                                               | UTM COORDINATES |           | ELEV. |
|                                                   | NORTHING        | EASTING   |       |
| 701                                               | 7 614 383.0     | 413 719.4 | 185.3 |
| 702                                               | 7 614 385.6     | 413 724.4 | 185.4 |
| 703                                               | 7 614 379.1     | 413 733.0 | 184.9 |
| 704                                               | 7 614 371.2     | 413 738.8 | 184.7 |
| 705                                               | 7 614 354.0     | 413 731.5 | 184.7 |
| 706                                               | 7 614 351.8     | 413 726.3 | 184.7 |
| 707                                               | 7 614 356.2     | 413 715.6 | 184.5 |
| 708                                               | 7 614 364.7     | 413 711.5 | 184.5 |
| 709                                               | 7 614 372.3     | 413 717.8 | 185.2 |

| AIRSTRIp LANDFILL (LOBE R)<br>REGRADED (AS-BUILT) |                 |           |       |
|---------------------------------------------------|-----------------|-----------|-------|
| NO.                                               | UTM COORDINATES |           | ELEV. |
|                                                   | NORTHING        | EASTING   |       |
| 710                                               | 7 614 319.0     | 413 725.0 | 183.8 |
| 711                                               | 7 614 316.5     | 413 741.0 | 184.0 |
| 712                                               | 7 614 311.1     | 413 749.1 | 183.6 |
| 713                                               | 7 614 304.1     | 413 751.6 | 183.2 |
| 714                                               | 7 614 301.5     | 413 745.7 | 183.4 |
| 715                                               | 7 614 304.0     | 413 734.5 | 183.9 |
| 716                                               | 7 614 303.4     | 413 725.0 | 183.6 |

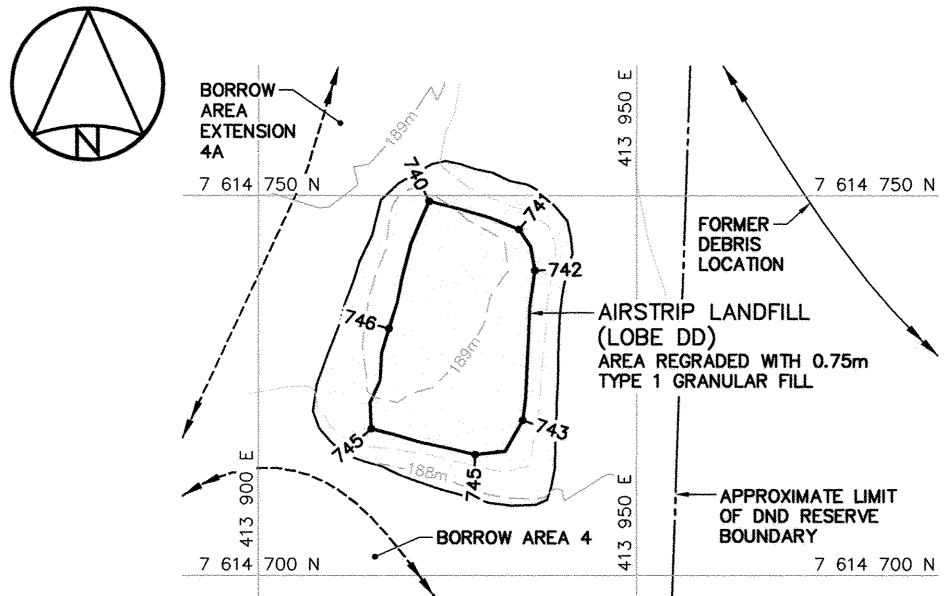
| AIRSTRIp LANDFILL (LOBE S)<br>REGRADED (AS-BUILT) |                 |           |       |
|---------------------------------------------------|-----------------|-----------|-------|
| NO.                                               | UTM COORDINATES |           | ELEV. |
|                                                   | NORTHING        | EASTING   |       |
| 720                                               | 7 614 263.5     | 413 686.5 | 182.4 |
| 721                                               | 7 614 263.7     | 413 693.6 | 182.5 |
| 722                                               | 7 614 256.4     | 413 701.4 | 183.2 |
| 723                                               | 7 614 248.7     | 413 698.1 | 183.1 |
| 724                                               | 7 614 248.7     | 413 690.6 | 182.6 |
| 725                                               | 7 614 256.1     | 413 684.8 | 182.4 |

| AIRSTRIp LANDFILL (LOBE EE)<br>REGRADED (AS-BUILT) |                 |           |       |
|----------------------------------------------------|-----------------|-----------|-------|
| NO.                                                | UTM COORDINATES |           | ELEV. |
|                                                    | NORTHING        | EASTING   |       |
| 730                                                | 7 614 421.9     | 413 784.3 | 185.8 |
| 731                                                | 7 614 426.6     | 413 787.7 | 185.8 |
| 732                                                | 7 614 425.4     | 413 796.3 | 185.3 |
| 733                                                | 7 614 420.9     | 413 800.5 | 185.4 |
| 734                                                | 7 614 403.1     | 413 802.8 | 185.0 |
| 735                                                | 7 614 389.9     | 413 787.8 | 184.8 |
| 736                                                | 7 614 391.7     | 413 783.4 | 184.9 |
| 737                                                | 7 614 401.2     | 413 786.5 | 185.7 |
| 738                                                | 7 614 407.2     | 413 791.1 | 185.7 |
| 739                                                | 7 614 415.4     | 413 792.8 | 185.7 |

| AIRSTRIp LANDFILL (LOBE DD)<br>REGRADED (AS-BUILT) |                 |           |       |
|----------------------------------------------------|-----------------|-----------|-------|
| NO.                                                | UTM COORDINATES |           | ELEV. |
|                                                    | NORTHING        | EASTING   |       |
| 740                                                | 7 614 749.3     | 413 922.6 | 189.1 |
| 741                                                | 7 614 745.6     | 413 934.5 | 188.8 |
| 742                                                | 7 614 740.2     | 413 936.6 | 188.9 |
| 743                                                | 7 614 720.4     | 413 935.0 | 188.8 |
| 744                                                | 7 614 716.0     | 413 928.7 | 188.7 |
| 745                                                | 7 614 719.3     | 413 915.0 | 188.8 |
| 746                                                | 7 614 732.5     | 413 917.3 | 189.1 |



AIRSTRIp LANDFILL (LOBES Q,R,S,EE)  
(DWG. 113)

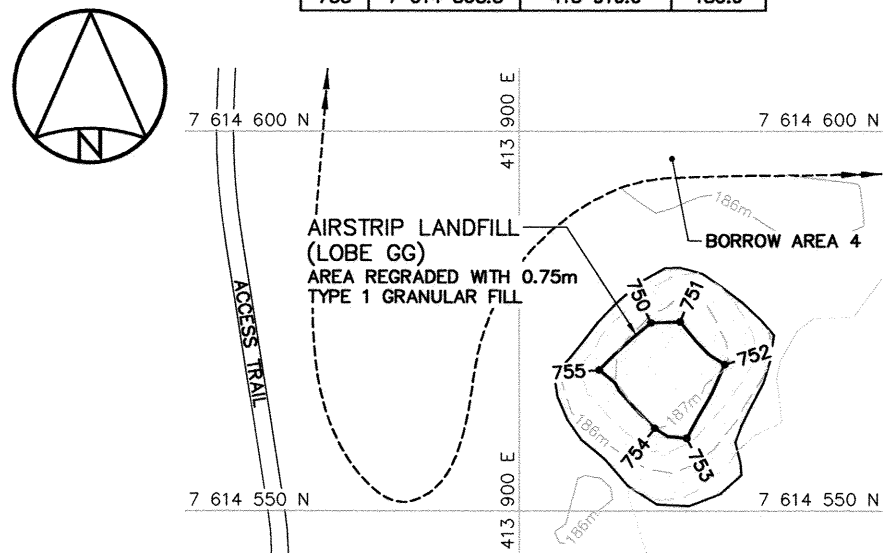


AIRSTRIp LANDFILL (LOBE DD)  
(DWG. 113)

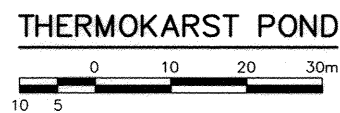
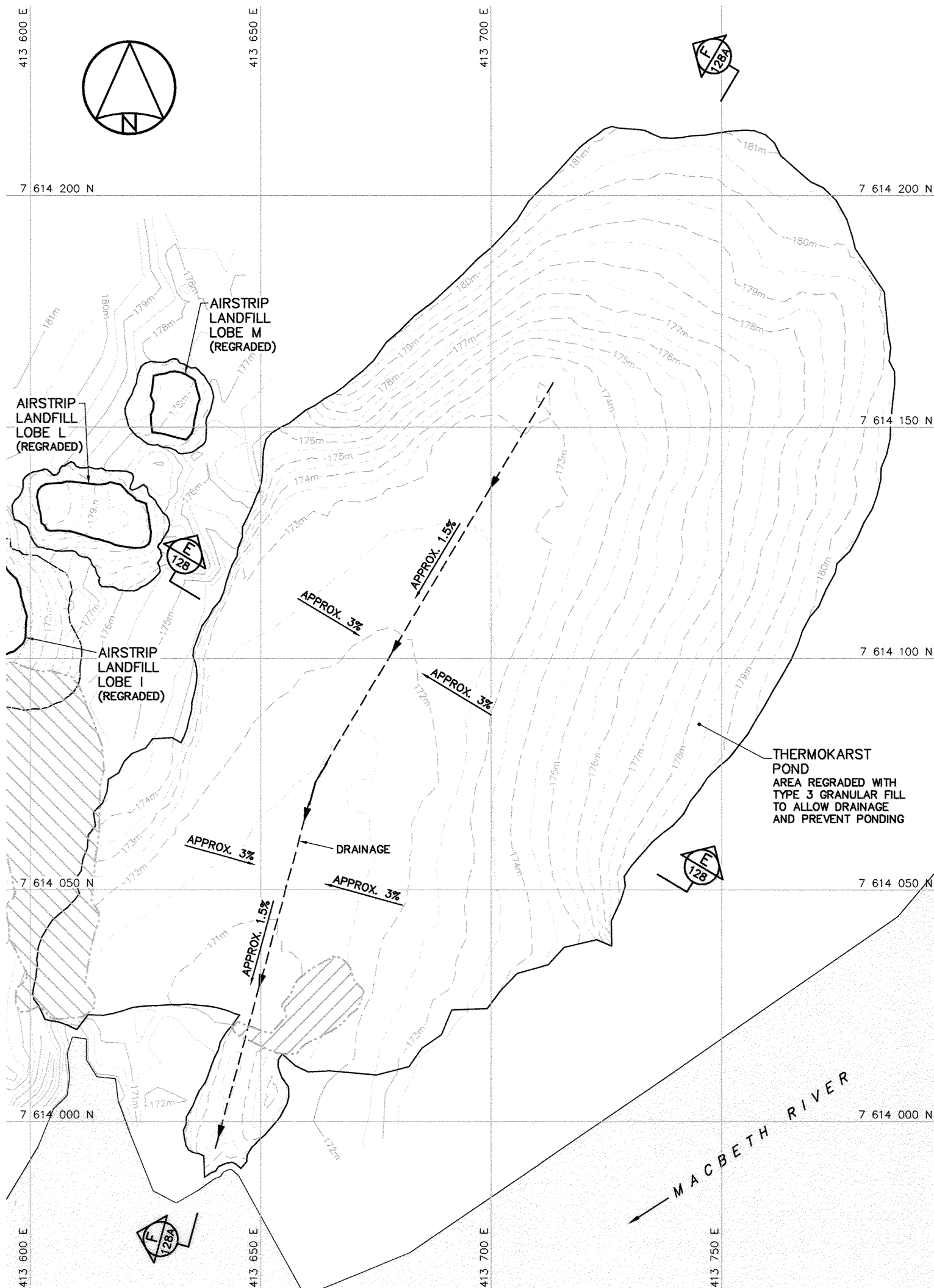
NOTE:  
FOR DETAILS REGARDING CONFIRMATORY  
TESTING INFORMATION, REFER TO FINAL  
REPORT PREPARED BY THE ENVIRONMENTAL  
SCIENCES GROUP, ROYAL MILITARY COLLEGE.

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

| AIRSTRIp LANDFILL (LOBE GG)<br>REGRADED (AS-BUILT) |                 |           |       |
|----------------------------------------------------|-----------------|-----------|-------|
| NO.                                                | UTM COORDINATES |           | ELEV. |
|                                                    | NORTHING        | EASTING   |       |
| 750                                                | 7 614 574.7     | 413 917.5 | 187.1 |
| 751                                                | 7 614 574.9     | 413 921.3 | 187.3 |
| 752                                                | 7 614 569.3     | 413 927.2 | 187.1 |
| 753                                                | 7 614 559.6     | 413 922.2 | 186.6 |
| 754                                                | 7 614 560.9     | 413 917.9 | 187.0 |
| 755                                                | 7 614 568.5     | 413 910.6 | 186.9 |

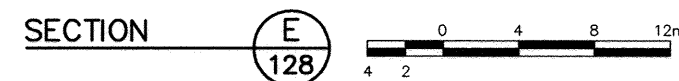
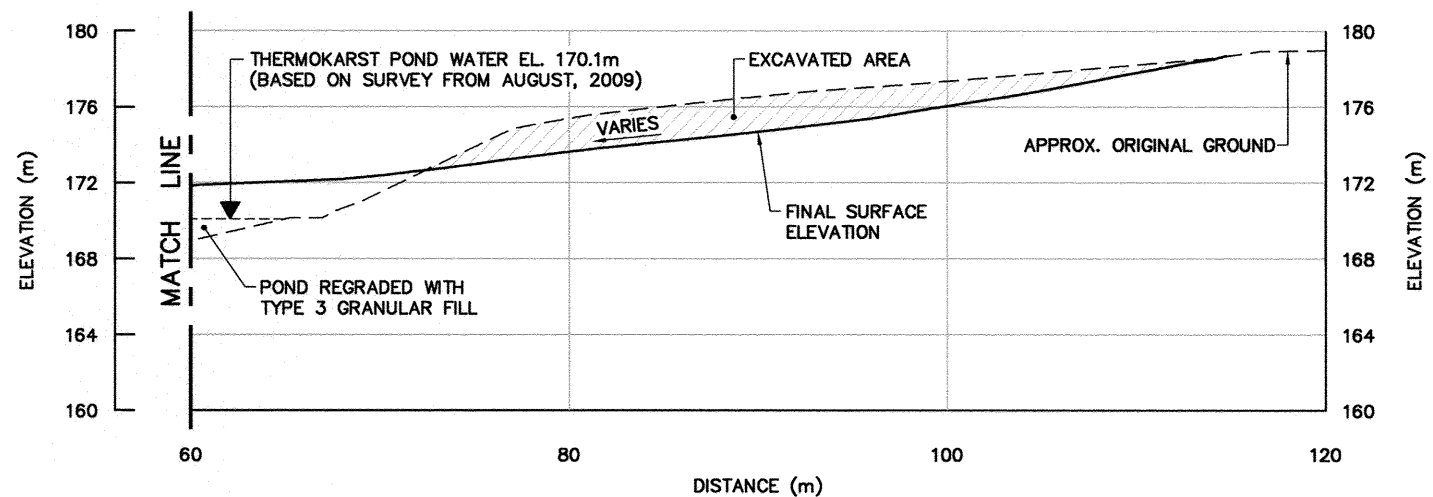
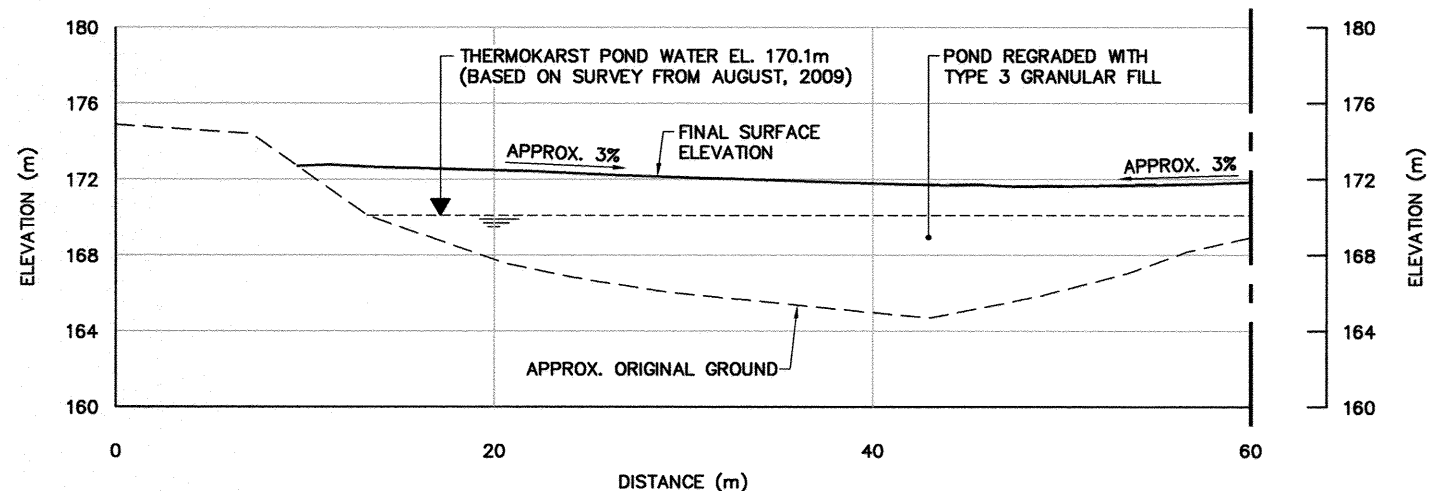


AIRSTRIp LANDFILL (LOBE GG)  
(DWG. 113)



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

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



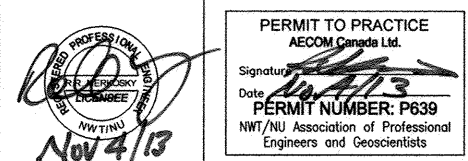
General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. DEBRIS REMOVED FROM THERMOKARST POND PRIOR TO GRANULAR FILL PLACEMENT.

Legend:

- GENERATED BASED ON AS-BUILT SURVEY INFORMATION
- ▨ COMPLETED LANDFILL OR BURIED DEBRIS EXCAVATION
- BODY OF WATER

|     |          |                  |       |
|-----|----------|------------------|-------|
| 0   | 13-11-04 | AS-BUILT DRAWING | RRM   |
| No. | DATE     | REVISION         | APPR. |



AECOM HATCH

SCALE - ECHELLE AS SHOWN

PROJECT - PROJET  
FOX-3 DEWAR LAKES

DEW LINE CLEAN UP

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|                 |        |            |
|-----------------|--------|------------|
| TRADE - METIER  | SITING | DATE       |
| SUBJECT - SUJET |        | 2007-08-24 |

THERMOKARST POND  
PLAN AND CROSS SECTION

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

DWG. NO. - DESSIN NO.  
H-D67/1-9101-128

Canada

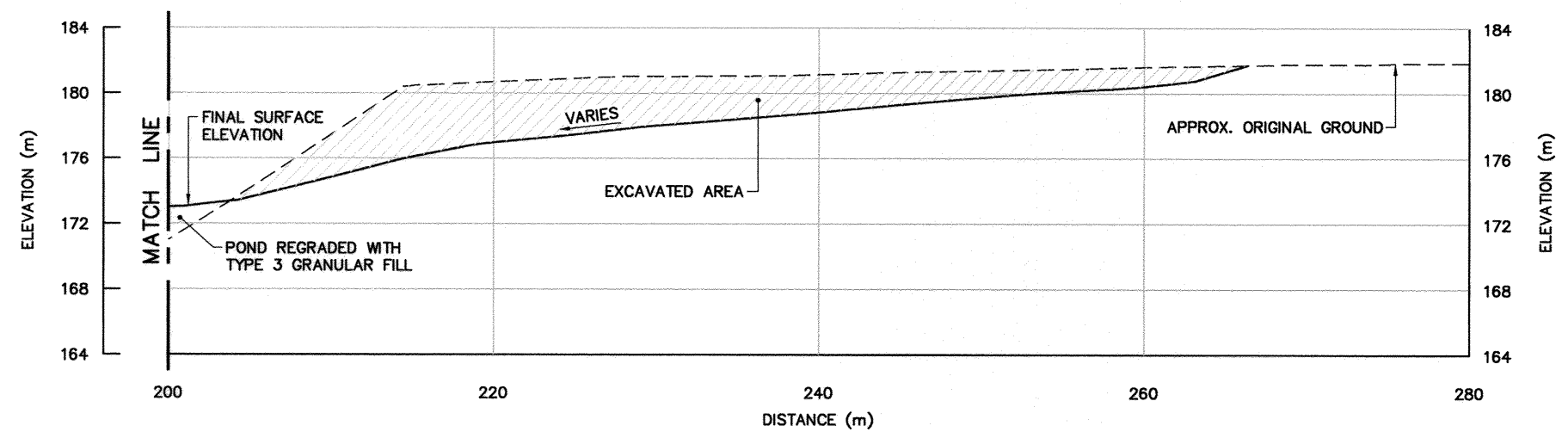
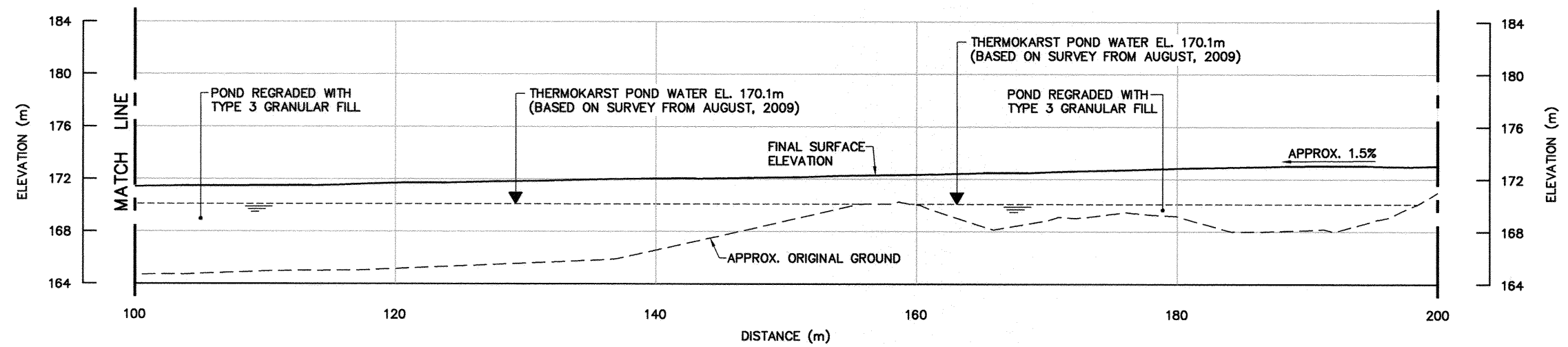
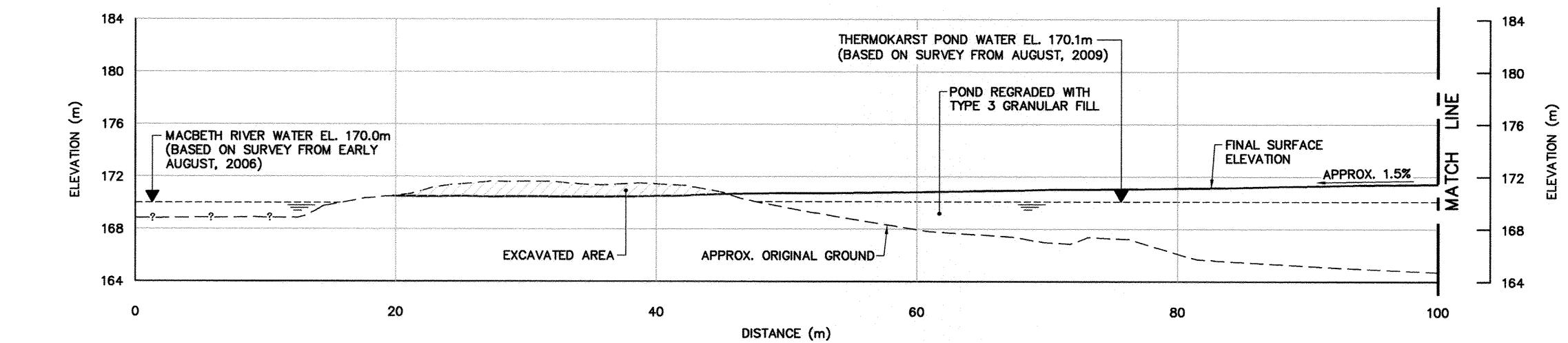


General Notes:

1. ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS), UTM ZONE 19N. ALL ELEVATIONS REFER TO GEODETIC DATUM.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. DEBRIS REMOVED FROM THERMOKARST POND PRIOR TO GRANULAR FILL PLACEMENT.

Legend:

— GENERATED BASED ON AS-BUILT SURVEY INFORMATION



SECTION F  
128A

|     |          |                  |       |
|-----|----------|------------------|-------|
| 0   | 13-11-04 | AS-BUILT DRAWING | RRM   |
| No. | DATE     | REVISION         | APPR. |



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Date: *Nov 4/13*  
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**AECOM** **HATCH**

SCALE - ECHELLE 4 2 0 4 8 12m

PROJECT - PROJECT  
**FOX-3 DEWAR LAKES**

**DEW LINE CLEAN UP**  
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MINISTER OF NATIONAL DEFENCE.

TRADE - METIER **SITING** DATE **2013-11-04**

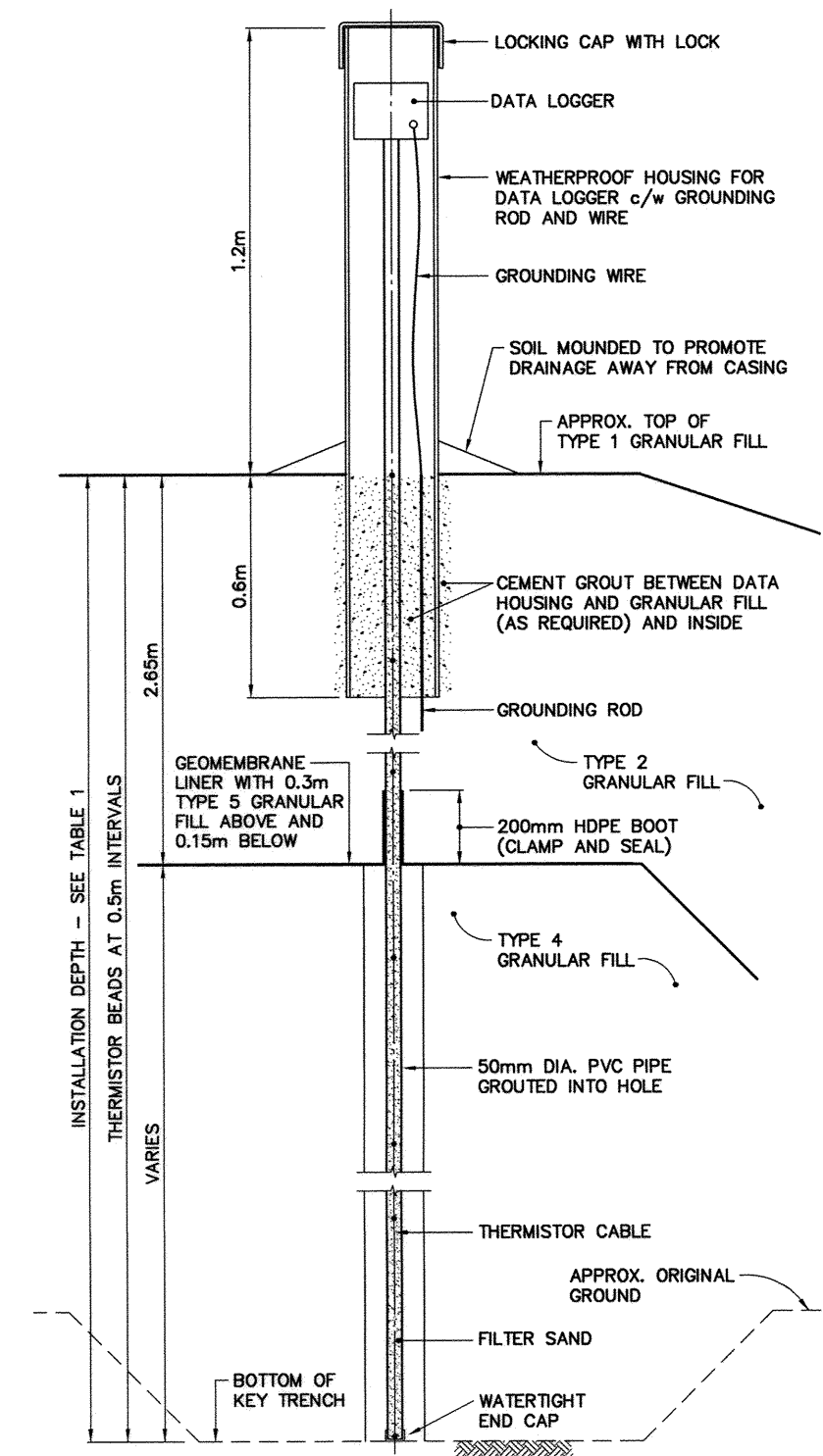
SUBJECT - SUJET  
**THERMOKARST POND  
CROSS SECTION**

| PRODUCTION         |            | CONCURRENCE - ASSENTIMENT |  |
|--------------------|------------|---------------------------|--|
| DESIGNED<br>ETUDIE | <i>DTM</i> | DES OFF<br>AGENT CONCEPT  |  |
| DRAWN<br>DESSINE   | <i>IC</i>  | SECT HD<br>CHEF SECT      |  |
| CHECKED<br>VERIFIE | <i>BWF</i> | DES MGR<br>GEST CONCEPT   |  |
| COORDINATION       | <i>RRM</i> | REVIEWED - REVU           |  |

DWG. NO. - DESSIN NO.  
H-D67/1-9101-128A



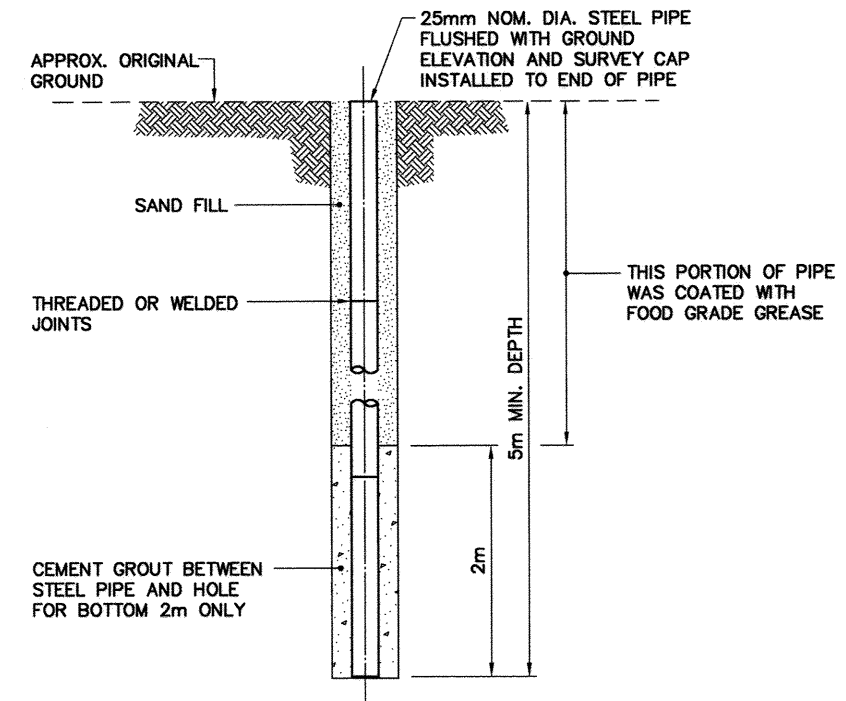
| TABLE 1<br>GROUND TEMPERATURE CABLE INSTALLATION |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| INSTRUMENT No.                                   | APPROXIMATE DEPTH BELOW FINAL GRADE (m) | COMMENTS                                                  |
| TIER II DISPOSAL FACILITY                        |                                         |                                                           |
| VT-1                                             | 5.79                                    | INSTALLED THROUGH CENTERLINE BERM TO INVERT OF KEY TRENCH |
| VT-2                                             | 3.58                                    | INSTALLED TO 1.0m ABOVE ELEVATION OF BOTTOM LINER         |
| VT-3                                             | 3.70                                    | INSTALLED TO 1.0m ABOVE ELEVATION OF BOTTOM LINER         |
| VT-4                                             | 5.95                                    | INSTALLED THROUGH CENTERLINE BERM TO INVERT OF KEY TRENCH |



**TYPICAL GROUND TEMPERATURE CABLE**  
SCALE: NTS

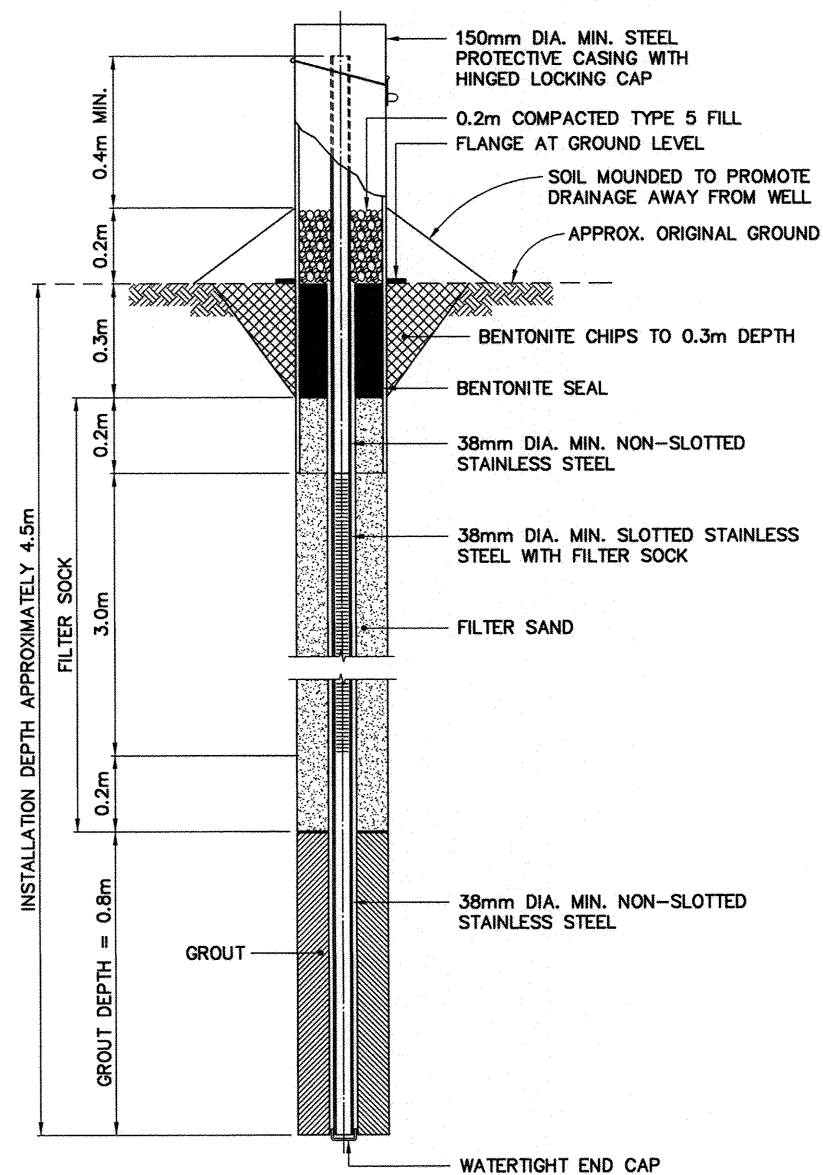
MIN. EMBEDMENT WAS REDUCED IF ROCK WAS ENCOUNTERED. INSTALLATION WAS PENETRATED 2m (MIN.) INTO ROCK.

NOTE:  
5 PERMANENT SURVEY CONTROL MONUMENTS INSTALLED.



**TYPICAL PERMANENT SURVEY CONTROL MONUMENT**

SCALE: NTS  
ALSO KNOWN AS PERMANENT BENCHMARK

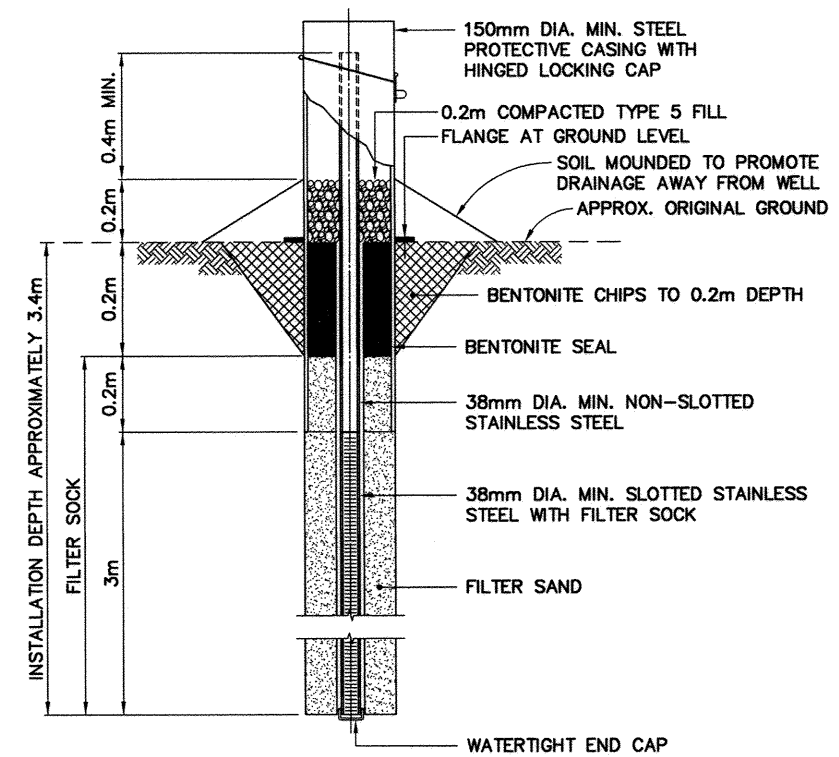


**TYPICAL MONITORING WELL**

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

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

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



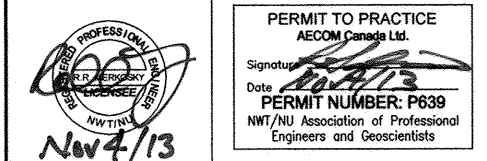
**TYPICAL MONITORING WELL**

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

**General Notes:**

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

|     |          |                  |          |
|-----|----------|------------------|----------|
| 0   | 13-11-04 | AS-BUILT DRAWING | RRM      |
| No. | DATE     | REVISION         | REVISION |



**AECOM HATCH**

SCALE - ECHELLE AS SHOWN

PROJECT - PROJET  
**FOX-3 DEWAR LAKES**

**DEW LINE CLEAN UP**

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TRADE - METIER SITING DATE 2007-08-24

SUBJECT - SUJET

**MISCELLANEOUS DETAILS  
SHEET 1**

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

DWG. NO. - DESSIN NO.  
H-D67/1-9101-129

**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 CONCRETE PADS REMAINING WERE REGRADED, AS PER TYPICAL DETAIL, SEE DWG. H-D67/1-9101-201.
4. ALL LONG RANGE RADAR (LRR) FACILITIES WERE OPERATIONAL. THESE INCLUDE ALL BUILDINGS, STRUCTURES, ELECTRICAL POWER CABLES, FUEL STORAGE TANKS AND PIPELINES NOT SCHEDULED FOR DEMOLITION.
5. PIPELINES AND ANCILLARY EQUIPMENT REMOVED INCLUDED ALL ASSOCIATED PIPE SUPPORTS AND PIPELINE MARKERS.

**Legend:**

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

|     |          |                  |       |
|-----|----------|------------------|-------|
| 0   | 13-11-04 | AS-BUILT DRAWING | RRM   |
| No. | DATE     | REVISION         | APPR. |



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

**AECOM HATCH**

SCALE - ECHELLE 20 10 0 20 40 60m

PROJECT - PROJET  
**FOX-3 DEWAR LAKES**

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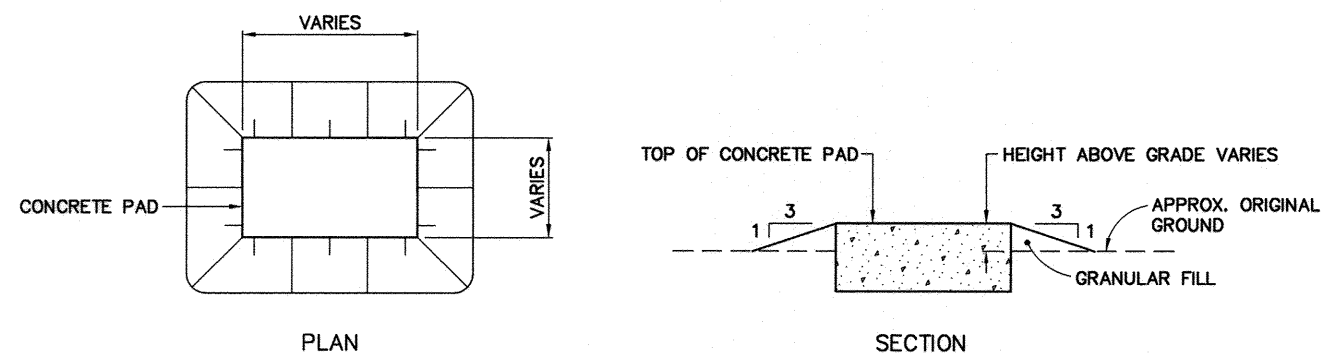
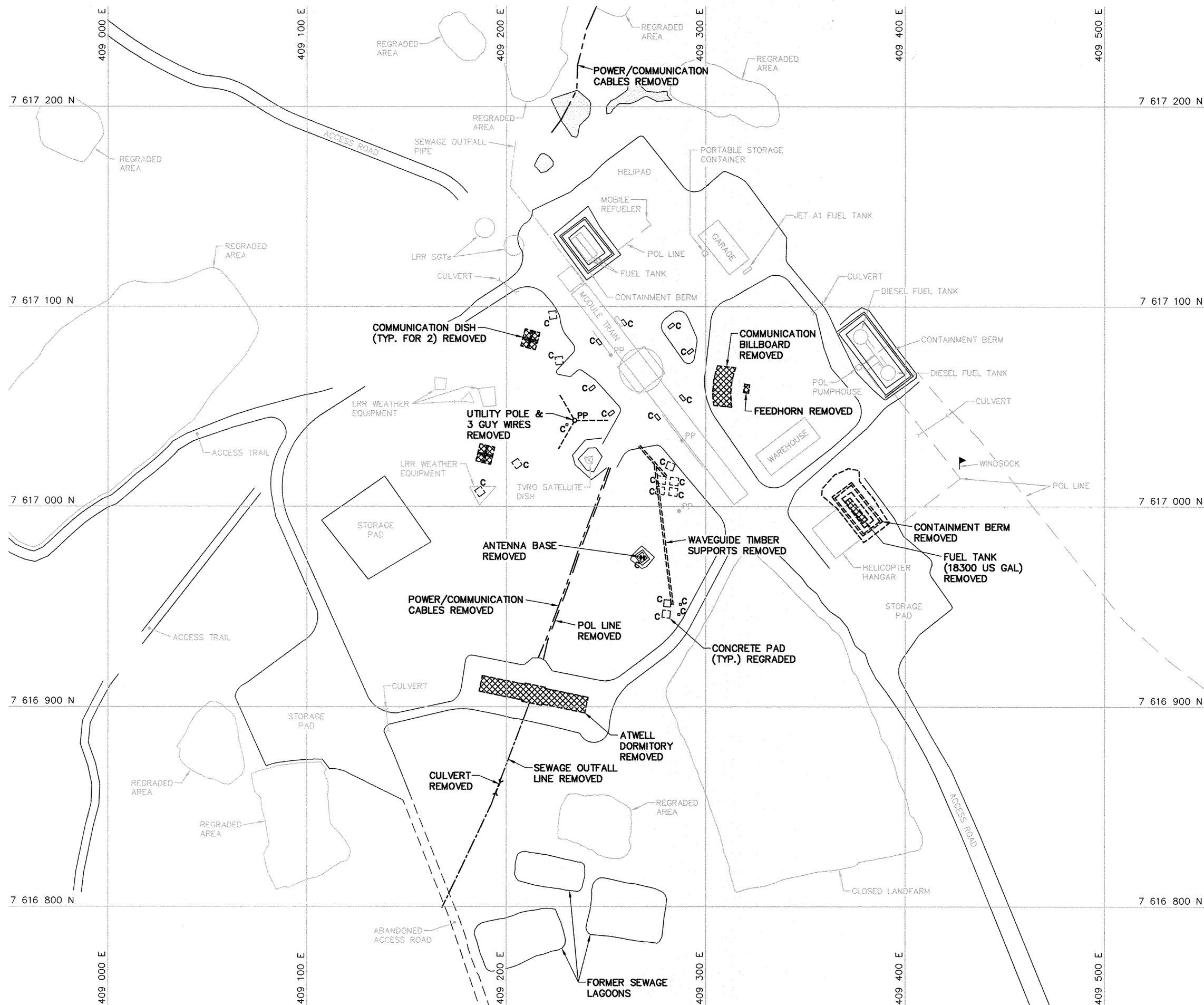
|                 |            |      |            |
|-----------------|------------|------|------------|
| TRADE - METIER  | STRUCTURAL | DATE | 2007-08-24 |
| SUBJECT - SUJET |            |      |            |

**STATION AREA  
DEMOLITION SITE PLAN**

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

DWG. NO. - DESSIN NO.  
H-D67/1-9101-201

**Canada**



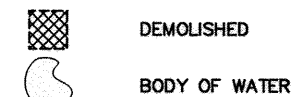
**TYPICAL CONCRETE PAD REGRADING DETAIL**  
SCALE: NTS



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 CONCRETE PADS REMAINING WERE REGRADED, AS PER TYPICAL DETAIL, SEE DWG. H-D67/1-9101-201.
4. ALL LONG RANGE RADAR (LRR) FACILITIES WERE OPERATIONAL. THESE INCLUDE ALL BUILDINGS, STRUCTURES, ELECTRICAL POWER CABLES, FUEL STORAGE TANKS AND PIPELINES NOT SCHEDULED FOR DEMOLITION.
5. PIPELINES AND ANCILLARY EQUIPMENT REMOVED INCLUDED ALL ASSOCIATED PIPE SUPPORTS AND PIPELINE MARKERS.

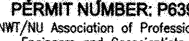
Legend:



0 13-11-04 AS-BUILT DRAWING RRM

| No. | DATE | REVISION | REVISION | APPR. |
|-----|------|----------|----------|-------|
|     |      |          |          |       |



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

**AECOM**

**HATCH**

SCALE - ECHELLE 20 10 0 20 40 60m

PROJECT - PROJET  
**FOX-3 DEWAR LAKES**

**DEW LINE CLEAN UP**

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TRADE - METIER **STRUCTURAL** DATE **2007-08-24**

SUBJECT - SUJET

**AIRSTRIp AREA  
DEMOLITION SITE PLAN**

| PRODUCTION         |     | CONCURRENCE - ASSENTIMENT |  |
|--------------------|-----|---------------------------|--|
| DESIGNED<br>ETUDIE | GRM | DES OFF<br>AGENT CONCEPT  |  |
| DRAWN<br>DESSINE   | CG  | SECT HD<br>CHEF SECT      |  |
| CHECKED<br>VERIFIE | RRM | DES MGR<br>GEST CONCEPT   |  |
| COORDINATION       | SMS | REVIEWED - REVU           |  |

DWG. NO. - DESSIN NO.  
H-D67/1-9101-202



