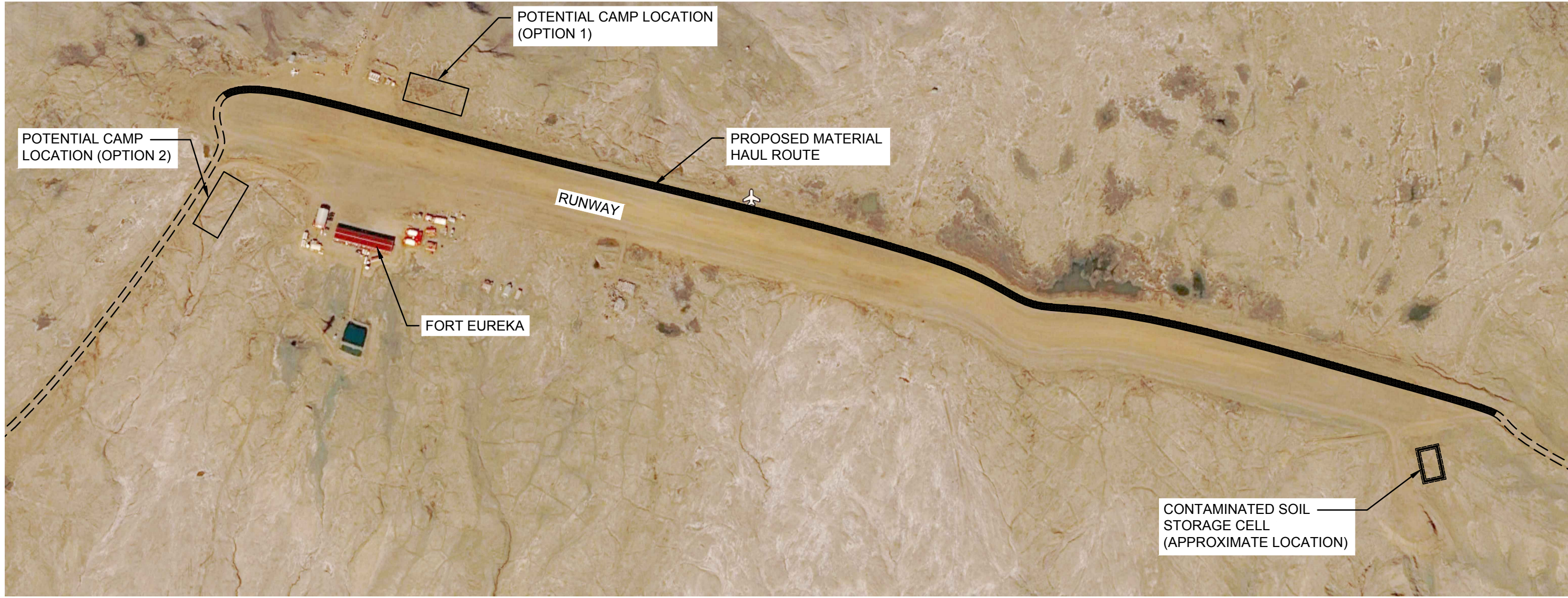
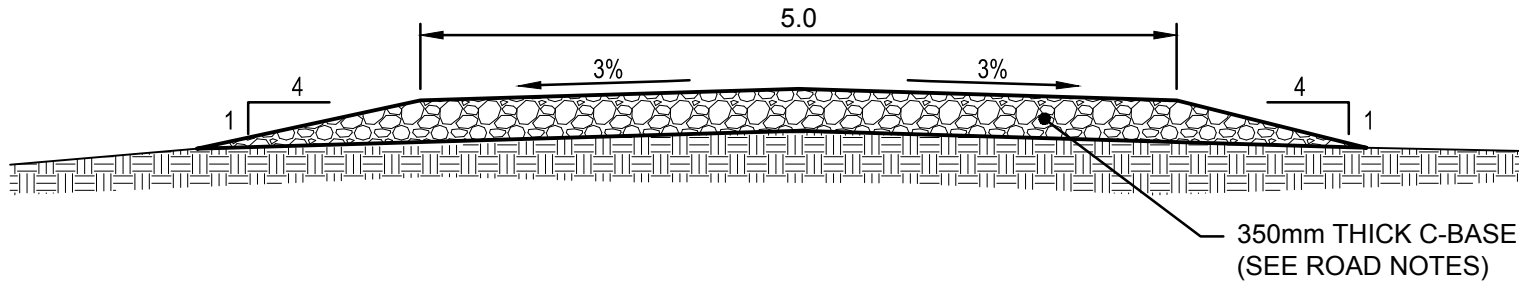


**PROPOSED MATERIAL HAUL ROUTE**  
Scale 1:10,000

IMAGE OBTAINED FROM GOOGLE EARTH (2016)



**PROPOSED ROAD LAYOUT AT THE EXISTING AIRPORT**  
NTS



**ROAD X-SECTION**  
Scale NTS

- ROAD NOTES:**
1. CONSTRUCT TEMPORARY ROADS TO HAUL GRANULAR MATERIAL FROM BLACK TOP CREEK STOCKPILE AS SHOWN. PROOF-ROLL AND COMPACT EXISTING SUBGRADE. REMOVE SOFT / WET MATERIAL IF REQUIRED.
  2. INSTALL 0.35m THICK C-BASE AS PER SECTION 32 11 23 AGGREGATE BASE COURSES.
  3. COORDINATE TRAFFIC ON EXISTING ROAD AND AT AIRPORT WITH OTHER CONTRACTORS AND THE STATION. PROTECT AND AVOID ALL EXISTING INFRASTRUCTURE AND RESEARCH EQUIPMENT.
  4. CAMP SET-UP INCLUDES SITE LEVELING AND USE OF UP TO 100m3 OF STOCKPILED GRANULAR.
  5. TEMPORARILY RE-ROUTE OR / PROTECT CABLES ON BRIDGE NEAR FRESHWATER RESERVOIR.
  6. PROHIBIT HEAVY EQUIPMENT ON BRIDGE OVER CREEK. LIMIT TO LIGHT TRUCKS ¾ TON ONLY.

**BENCH MARK:**  
749167A  
LOCATED ON THE FOSHEIM PEN OF ELLESMERE ISLAND AT THE AIRSTRIP OF THE EUREKA WEATHER STATION, ON BRADLEY AIR SERVICE PROPERTY, 16.04m FROM MAIN STATION 7491677, MARKED BY A BRASS TABLET SET ON A COPPER ROD.  
ELEV. 77.851m (Geoid. HT2\_0)

**AECOM**



**PERMIT TO PRACTICE**  
AECOM Canada Ltd.  
Signature: [Signature]  
Date: June 23, 2022  
**PERMIT NUMBER: P 639**  
The Association of Professional Engineers and Geophysicists of the NWT/NU.

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Revision	Description	Date
Client		client

**Public Works and Government Services Canada**  
**310-269 Main Street, R3C 1B3**  
**Winnipeg, MB**

Project title

**NUNAVUT EUREKA**

**EUREKA WATER AND SEWAGE SYSTEM**

Designed by

**A. FARROKHI**

Conçu par

Drawn by

**G. LACOSTE**

Dessiné par

Approved by

**P. BARSALOU**

Approuvé par

PWGSC Project Manager

**M. MOGAN**

Administrateur de Projets TPSGC

Drawing title

**CIVIL**

**OVERALL**

**PROPOSED MATERIAL HAUL ROUTE**

Project no./No. du projet

**R.037261.001**

Drawing no./No. du dessin

**C-0008**

**0**

**OF**

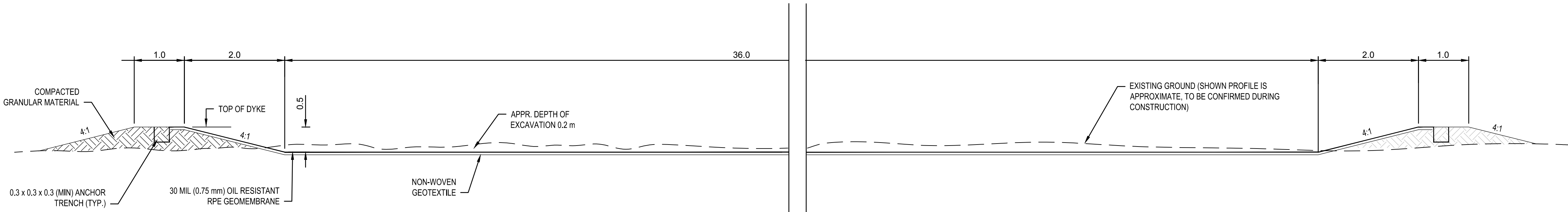




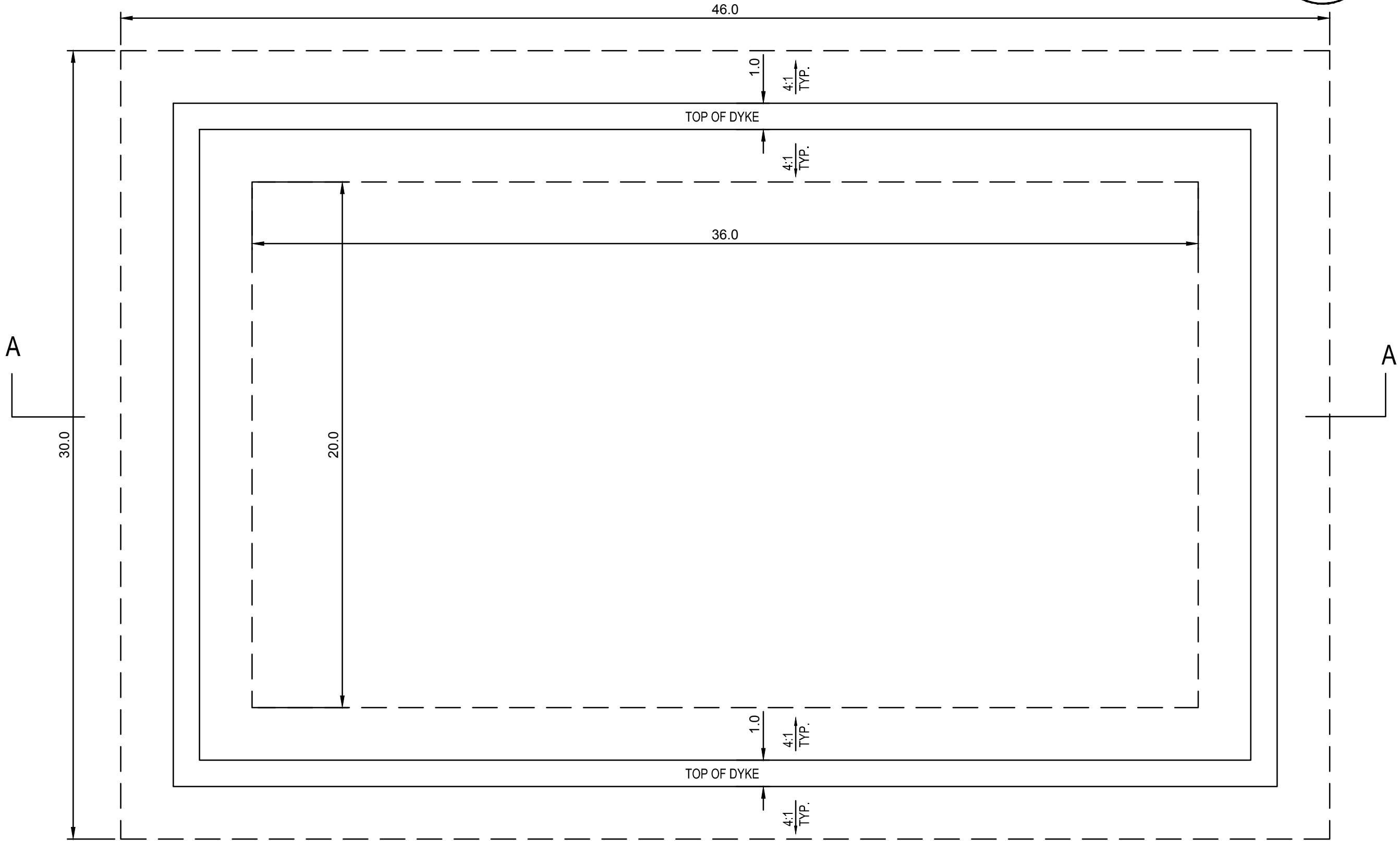
CONTAMINATED SOIL STORAGE CELL POTENTIAL LOCATION  
Scale NTS

CONSTRUCTION NOTES:

1. PRIOR TO CONSTRUCTION, DELETERIOUS SOILS COMPRISING VEGETATION, TOPSOIL, AND THE SOFT/VERY SOFT, LOOSE, WET, DISTURBED, PORTION OF NATIVE SOILS, IF ANY, SHOULD BE REMOVED FROM THE STORAGE CELL FOOTPRINT.
2. FOLLOWING INITIAL SITE STRIPPING OF DELETERIOUS SOILS, AND PRIOR TO GRADING, AREAS IDENTIFIED FOR FILL PLACEMENT SHOULD BE COMPACTED. ANY SOFT AREAS SHOULD BE OVER-EXCAVATED AND BACKFILLED TO A MINIMUM 98% STANDARD PROCTOR MAXIMUM DRY DENSITY (SPMDD) USING GRANULAR BASE MATERIAL.
3. ALL FILL REQUIRED TO RAISE THE SUBGRADE ELEVATION SHOULD MEET THE REQUIREMENTS AS DEFINED IN SECTION 32 11 23 - AGGREGATE BASE COURSES.
4. FILL MATERIAL SHOULD BE PLACED IN LIFTS NOT EXCEEDING 150MM IN COMPACTED THICKNESS AND A MINIMUM DENSITY OF 98% SPMDD.
5. THE FINISHED SUBGRADE MUST BE FREE OF DEPRESSIONS.
6. THE CONTRACTOR SHALL ENSURE THAT LOCAL DRAINAGE PATTERNS ARE NOT ALTERED BY THE CONSTRUCTION.
7. CELL DYKES TO BE CONSTRUCTED USING GRANULAR BASE COURSE AS DEFINED IN SECTION 32 11 23, WITH 4:1 INTERIOR AND EXTERIOR SLOPES.



A | PROPOSED CROSS SECTION, LINER AND GEOTEXTILE DETAILS  
Scale 1:50



1 | PROPOSED CONTAMINATED SOIL STORAGE CELL PLAN  
Scale 1:100

AECOM



PERMIT TO PRACTICE  
AECOM Canada Ltd.  
Signature *[Signature]*  
Date *June 23, 2020*  
PERMIT NUMBER: P 639  
The Association of Professional Engineers  
and Geophysicists of the NWT/NU.

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Public Works and  
Government Services  
Canada

310-269 Main Street, R3C 1B3  
Winnipeg, MB

Project title

NUNAVUT  
EUREKA

EUREKA WATER  
AND SEWAGE  
SYSTEM

Designed by

A. FARROKHI

Drawn by

G. LACOSTE

Approved by

P. BARSALOU

PWSSC Project Manager

M. MOGAN

Drawing title

CIVIL

CONTAMINATED SOIL STORAGE CELL

PLAN, CROSS SECTION

AND LOCATION PLAN

Project no./No. du projet

R.037261.001

Drawing no./No. du dessin

C-0009

OF

Revision no.

0