

Client	Client
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PRELIMINARY
NOT FOR CONSTRUCTION

GENERAL NOTES:

1. ALL COORDINATES ARE REFERENCED TO NAD 83, UTM ZONE 17 N. BASED ON CMT1 AND CMT2.
2. SITE PLANS AND TOPOGRAPHIC INFORMATION ARE BASED ON AIR PHOTOS AND SURVEYS. CURRENT CONDITIONS MAY NOT BE EXACTLY AS SHOWN.
3. BORROW AREA INFORMATION AND TEST PIT LOCATIONS AS SHOWN ON THE DRAWINGS HAVE BEEN PROVIDED BY EBA ENGINEERING CONSULTANTS LTD.
4. INFORMATION REGARDING DELINEATION AND ANALYTICAL TESTING OF CONTAMINATED SOIL AREAS HAS BEEN PROVIDED BY EARTHTECH CANADA INC.
5. LOCATION OF BARREL DEBRIS AREAS ARE APPROXIMATE ONLY.
6. ALL NON-HAZARDOUS DEBRIS TO BE PLACED IN NON-HAZARDOUS WASTE LANDFILL.

LEGEND:

-
- Diagram illustrating the components of a borrow area:
- BODY OF WATER (shaded area)
 - DEBRIS AREA (unshaded area)
 - BORROW AREA (dashed outline area)

REDUCED DRAWING
DO NOT SCALE

B	ISSUED FOR WORK PLAN	06/01/21
A	ISSUED FOR DRAFT WORK PLAN	04/12/00
REVISIONS	DESCRIPTION	DATE
	A detail number number du detail B source drawing no. de dessin no. C detail on drawing no. detail sur dessin no.	

project title	titre du projet
CAM-F SARCPA LAKE	

drawing title

titre du dessin

**OVERALL SITE PLAN /
PROJECT LAYOUT**

designed by	concu par
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drawn by _____ dessiné par _____

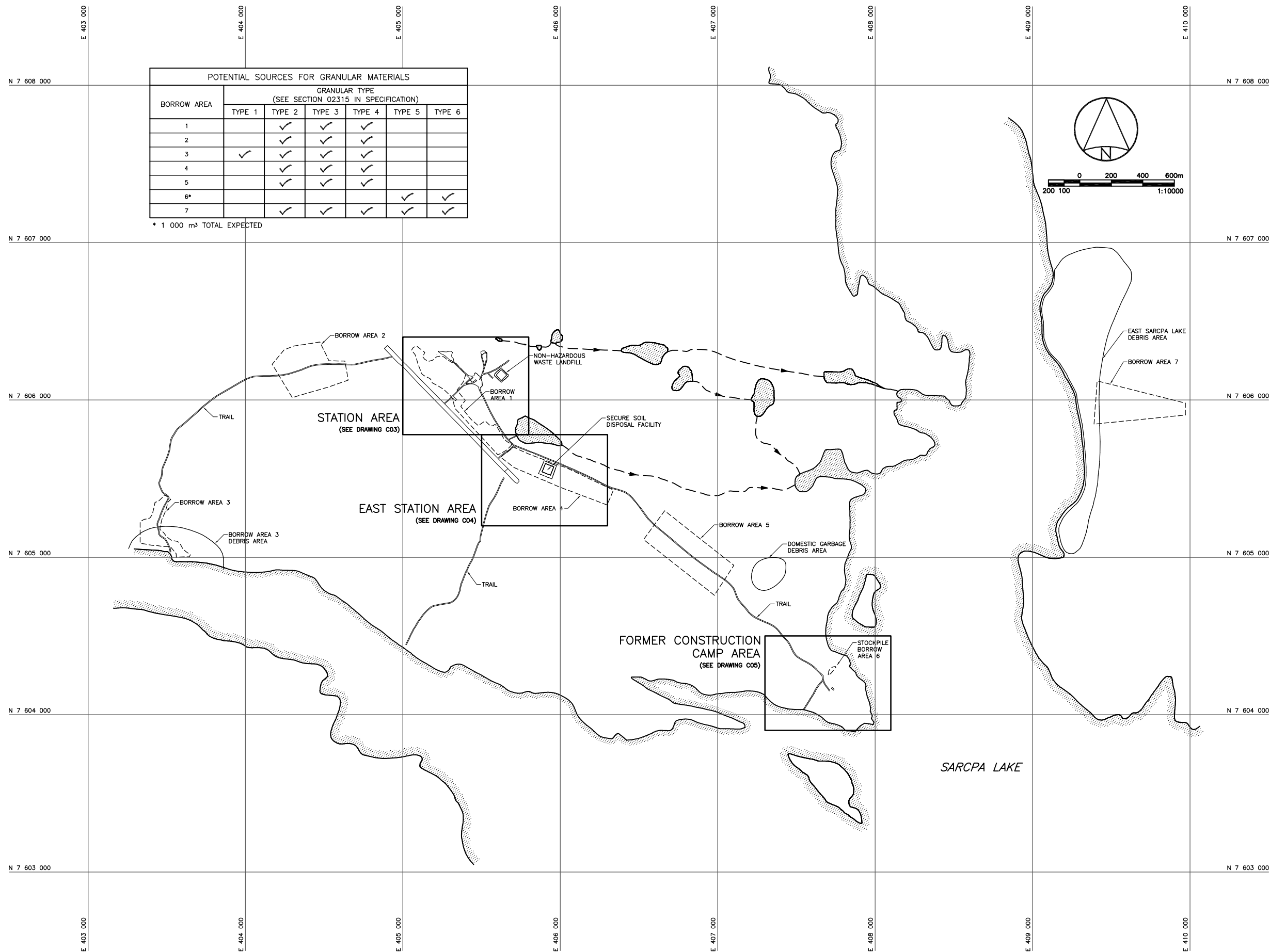
approved by	approuvé par
T. JACKLIN	

TPSGC Project Manager	Administrateur de Projets TPSGC
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scale	AS NOTED	echelle	sheet	feuille
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project no.	413334	projet no.	C02
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date	date	OF 12
November 2004		





Client	Class
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GENERAL NOTES:

1. ALL COORDINATES ARE REFERENCED TO NAD 83, UTM ZONE 17 N. BASED ON CM1 AND CM2.
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3. BORROW AREA INFORMATION AND TEST PIT DATA AS SHOWN ON THE DRAWINGS HAVE BEEN PROVIDED BY EBA ENGINEERING CONSULTANTS LTD.
4. INFORMATION REGARDING DELINEATION AND ANALYTICAL TESTING OF CONTAMINATED SOIL AREAS HAS BEEN PROVIDED BY EARTHTECH CANADA INC.
5. ALL NON-HAZARDOUS DEBRIS TO BE PLACED IN NON-HAZARDOUS WASTE LANDFILL.
6. BURIED DEBRIS AREAS TO BE CAPPED AND GRADED.

LEGEND:

	BODY OF WATER
	DEBRIS AREA
	BEDROCK
	BORROW AREA
	2004 CONTOURS
	2004 TESTPIT LOCATION
	1996 TESTPIT LOCATION
	TEMPORARY BENCHMARK
	CONTROL MONUMENT
	2004 PIN FLAGS
	COORDINATE POINT
	PROPOSED MONITORING WELL
	LOCATION (2)
	PROPOSED BACKGROUND MONITORING WELL
	LOCATION (1)
	CONTAMINATED AREA

REDUCED DRAWING
DO NOT SCALE

B	ISSUED FOR WORK PLAN	05/01/20
A	ISSUED FOR DRAFT WORK PLAN	04/12/20
REVISIONS	DESCRIPTION	DATE
 A detail number number du detail B source drawing no. de dessin no. C detail on drawing no. detail sur dessin no. A B C A detail number number du detail B source drawing no. de dessin no. C detail on drawing no. detail sur dessin no.		

project title	titre du projet
CAM-F SARCPA LAKE	

drawing title	titre du dessin
STATION AREA SITE PLAN	

designed by concup
T. JACKLIN

drawn by designe po
D. JENSEN

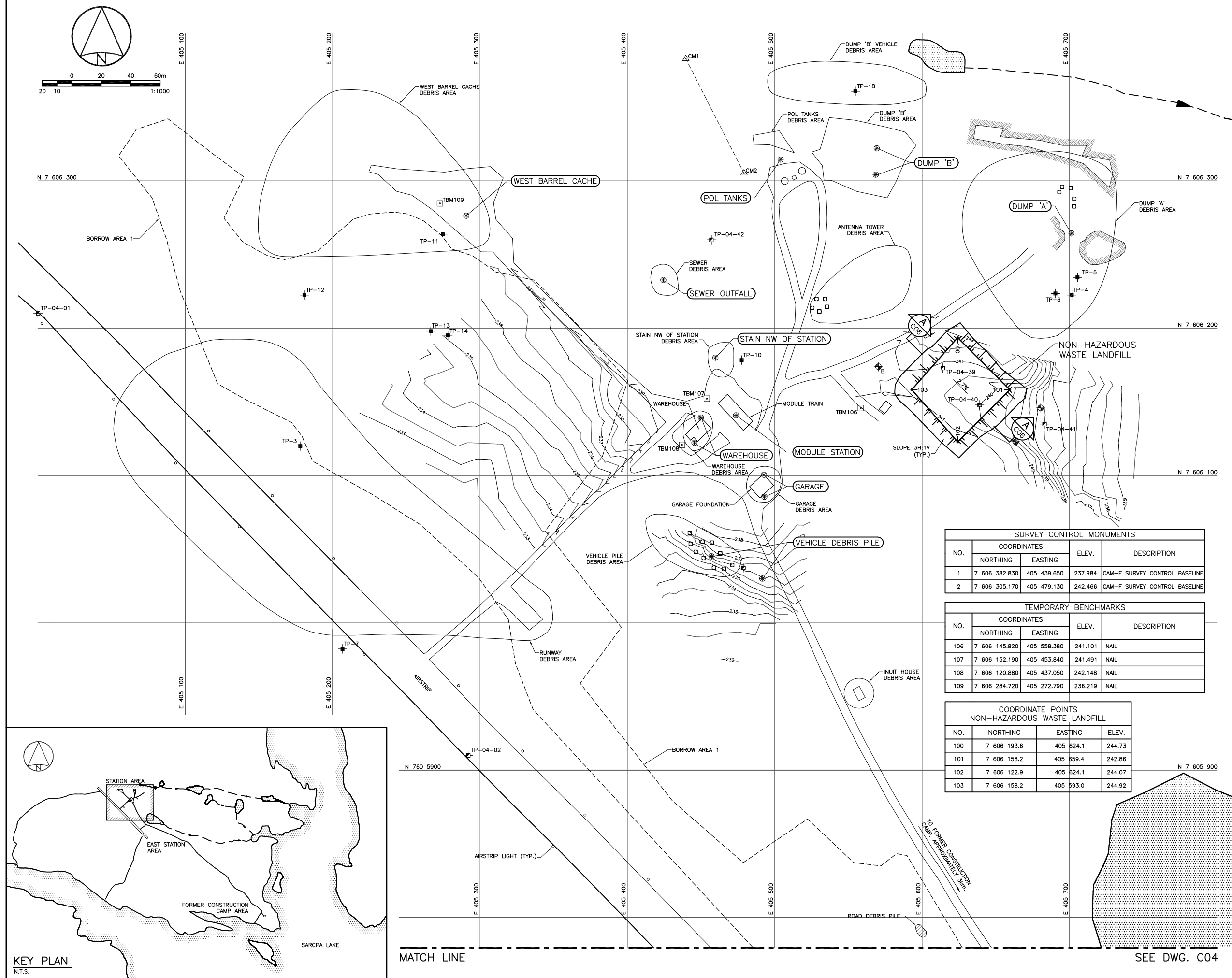
approved by T. JACKLIN approuvé par _____

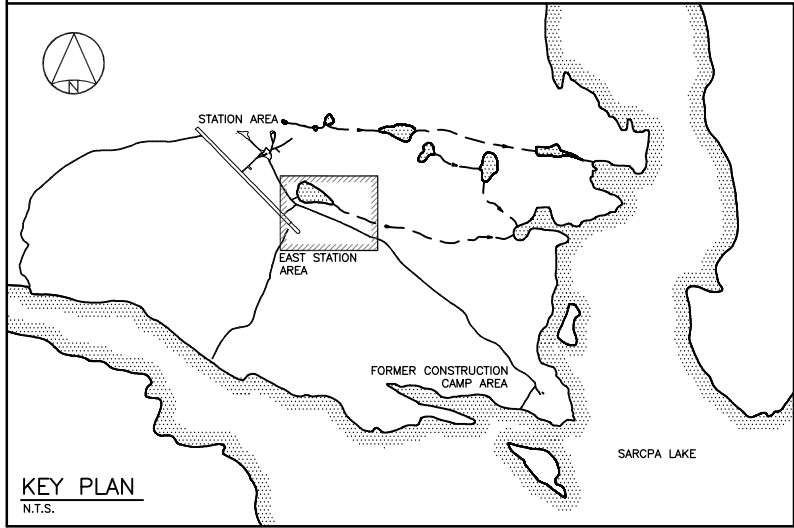
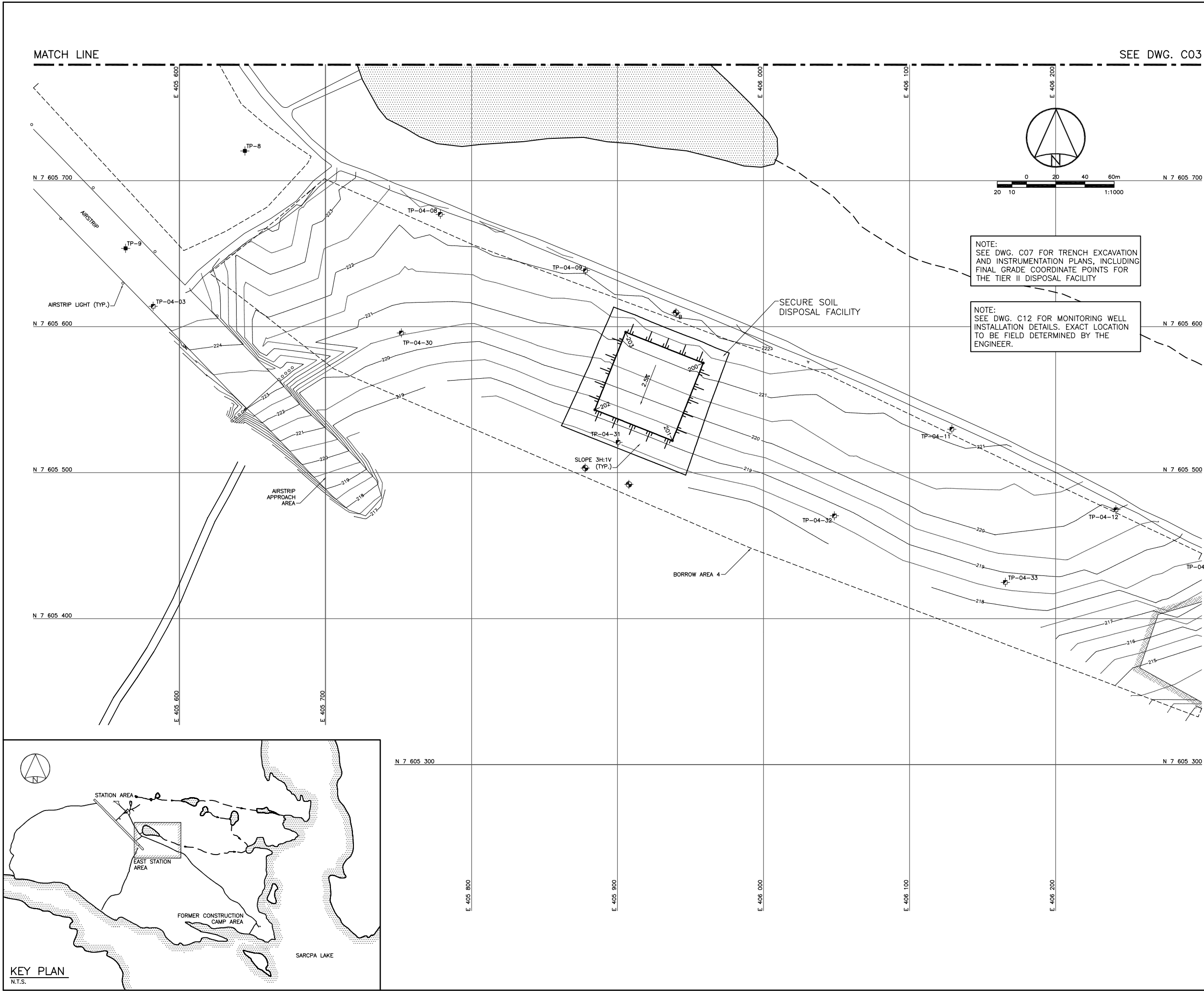
PRQSC Project Manager	Administrateur de Projets TPSOC
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scale	echelle	sheet	feuille
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project no.	413334	projet no.	C03
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date November 2004 date OF 12





Public Works and Government Services Canada

Travaux publics et Services gouvernementaux Canada

REAL PROPERTY SERVICES
Western Region

Client

Client

PRELIMINARY

NOT FOR CONSTRUCTION

GENERAL NOTES:
1. ALL COORDINATES ARE REFERENCED TO NAD 83, UTM ZONE 17 N. BASED ON CM1 AND CM2.
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4. INFORMATION REGARDING DELINEATION AND ANALYTICAL TESTING OF CONTAMINATED SOIL AREAS HAS BEEN PROVIDED BY EARTHTECH CANADA INC.
5. ALL NON-HAZARDOUS DEBRIS TO BE PLACED IN NON-HAZARDOUS WASTE LANDFILL.
6. BURIED DEBRIS AREAS TO BE CAPPED AND GRADED.

LEGEND:

BODY OF WATER

DEBRIS AREA

BEDROCK

BORROW AREA

2004 CONTOURS

2004 TESTPIT LOCATION

1996 TESTPIT LOCATION

TEMPORARY BENCHMARK

CONTROL MONUMENT

2004 PINFLAGS

COORDINATE POINT

PROPOSED MONITORING WELL LOCATION (2)

PROPOSED BACKGROUND MONITORING WELL LOCATION (1)

REDUCED DRAWING
DO NOT SCALE

REVISIONS	DESCRIPTION	DATE
B	ISSUED FOR WORK PLAN	05/01/27
A	ISSUED FOR DRAFT WORK PLAN	04/12/01

A

C

A detail number
number du détail

B

C

B source drawing no.
de dessin no.

C detail on drawing no.
détail sur dessin no.

project title
titre du projet

CAM-F SARCPA LAKE

drawing title
titre du dessin

EAST STATION AREA
SITE PLAN

designed by
conçu par

T. JACKLIN

drawn by
dessiné par

D. JENSEN

approved by
approuvé par

T. JACKLIN

PMOSC Project Manager
Administrateur de Projets TPSCC

J. BUCHKO

scale
échelle

AS NOTED

project no.
projet no.

413334

date

November 2004

sheet
feuille

C04

OF 12

Client	Client
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GENERAL NOTES:

1. ALL COORDINATES ARE REFERENCED TO NAD 83, UTM ZONE 17 N. BASED ON CM1 AND CM2.
2. SITE PLANS AND TOPOGRAPHIC INFORMATION ARE BASED ON AIR PHOTOS AND SURVEYS. CURRENT CONDITIONS MAY NOT BE EXACTLY AS SHOWN.
3. BORROW AREA INFORMATION AND TEST PIT LOGS AS SHOWN ON THE DRAWINGS HAVE BEEN PROVIDED BY EBA ENGINEERING CONSULTANTS LTD.
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5. ALL NON-HAZARDOUS DEBRIS TO BE PLACED IN NON-HAZARDOUS WASTE LANDFILL.
6. BURIED DEBRIS AREAS TO BE CAPPED AND GRADED.

LEGEND:

- | | |
|---|-----------------------|
|  | BODY OF WATER |
|  | DEBRIS AREA |
|  | BEDROCK |
|  | BORROW AREA |
|  | 2004 CONTOURS |
|  | 2004 TESTPIT LOCATION |
|  | 1996 TESTPIT LOCATION |
|  | TEMPORARY BENCHMARK |
|  | CONTROL MONUMENT |
|  | 2004 PINFLAGS |
|  | CONTAMINATED AREA |

REDUCED DRAWING
DO NOT SCALE

B	ISSUED FOR WORK PLAN	05/01/20
A	ISSUED FOR DRAFT WORK PLAN	04/12/20
REVISIONS	DESCRIPTION	DATE
 A detail number number du detail B source drawing no. de dessin no. C detail on drawing no. detail sur dessin no.		

project title	titre du projet
CAM-F SARCPA LAKE	

drawing title titre du dessin

**FORMER CONSTRUCTION CAMP AREA
SITE PLAN**

designed by	concu po
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drawn by D. JENSEN design po

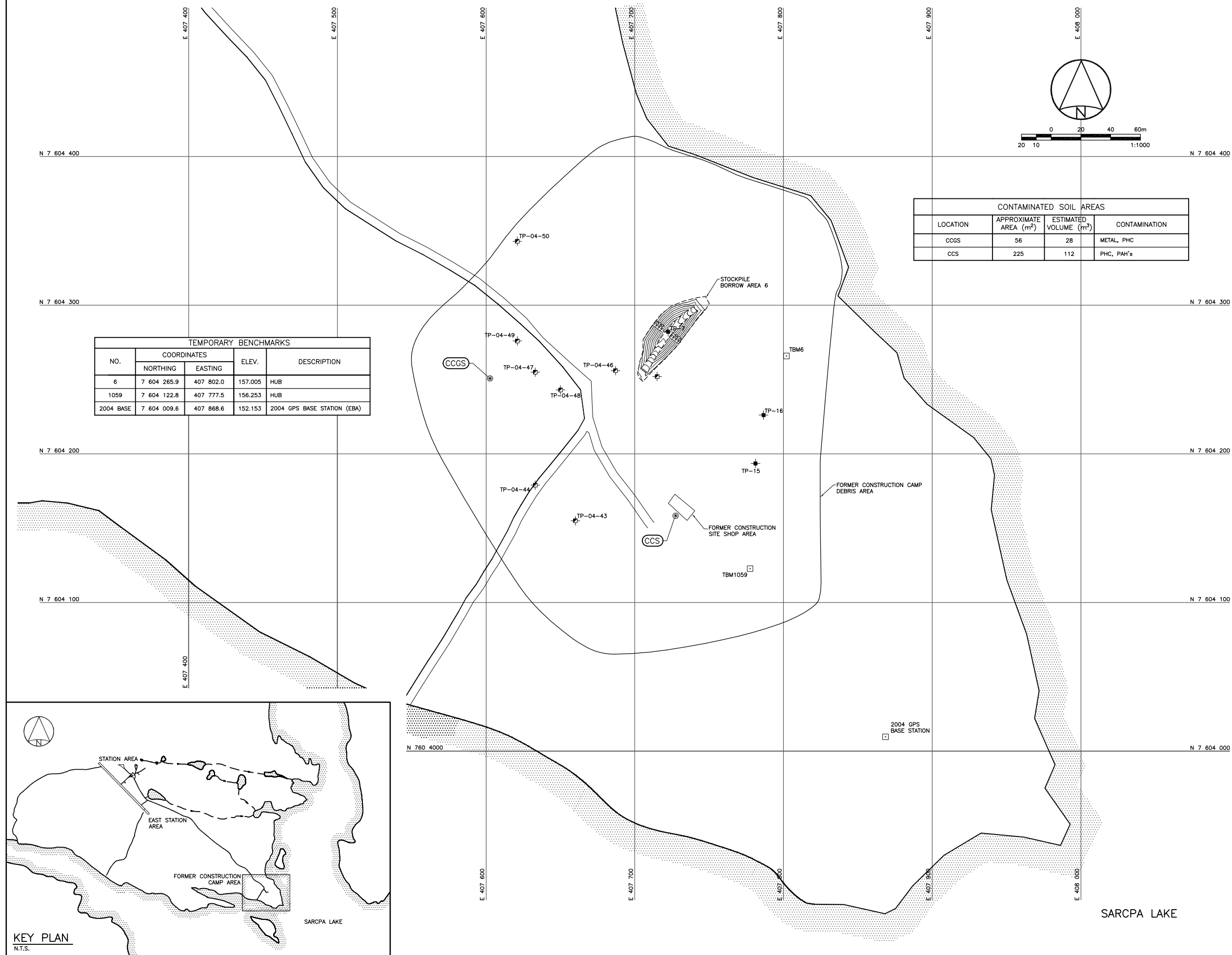
approved by T. JACKLIN approve par

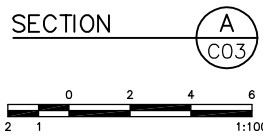
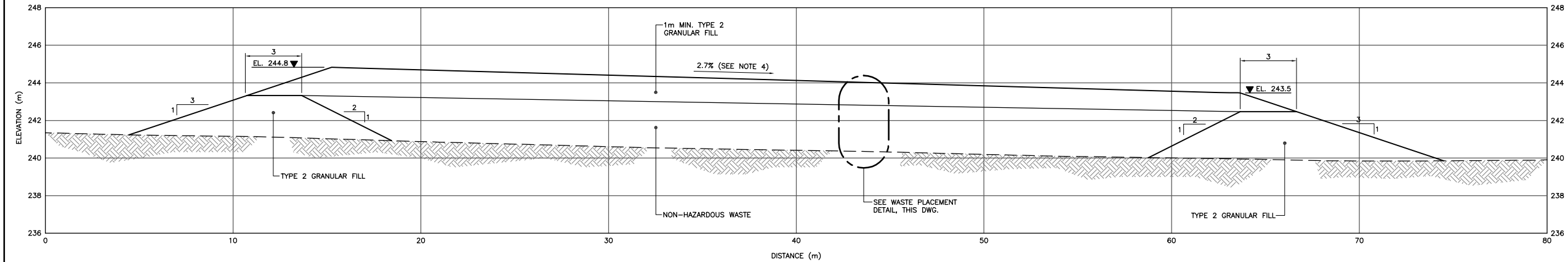
PWSC Project Manager J. BUCHKO	Administrateur de Projets TPSQ
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scale	echelle	sheet	feuille
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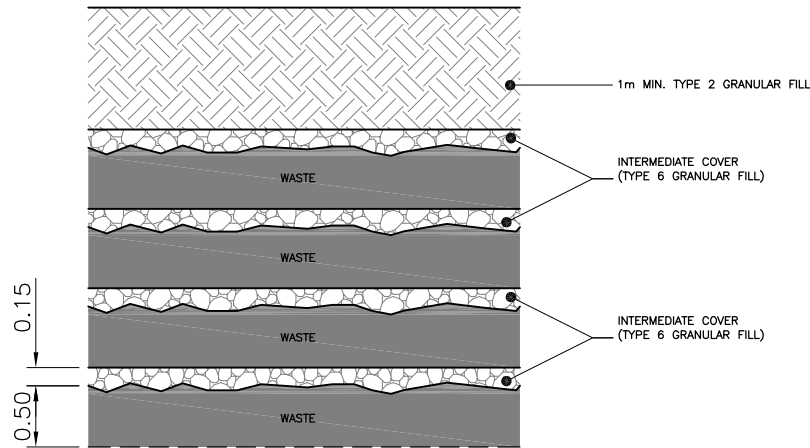
AS NOTED		C05
project no.	project no.	

413334		OF 12
date	November 2004	date





ADD ADDITIONAL WASTE LAYERS, AS REQUIRED, TO ACHIEVE THE NON-HAZARDOUS WASTE LANDFILL DESIGN ELEVATIONS.



WASTE PLACEMENT DETAIL
NTS

Client	Client
Client	Client
Client	Client

PRELIMINARY NOT FOR CONSTRUCTION

- GENERAL NOTES:
- ALL COORDINATES ARE REFERENCED TO NAD 83, UTM ZONE 17 N. BASED ON CM1 AND CM2.
 - ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
 - HORIZONTAL CONTROL REFERENCED TO SURVEY CONTROL MONUMENTS.
 - VARIABLE SLOPE ON LANDFILL SURFACE PERMITTED. MINIMUM 2% – MAXIMUM 4%.

REDUCED DRAWING
DO NOT SCALE

B	ISSUED FOR WORK PLAN	05/01/27
A	ISSUED FOR DRAFT WORK PLAN	04/12/01
REVISIONS	DESCRIPTION	DATE
A	detail number number du detail	A
C	B source drawing no. de dessin no.	B C
	C detail on drawing no. detail sur dessin no.	

project title CAM-F SARCPA LAKE titre du projet

drawing title NON-HAZARDOUS WASTE LANDFILL
SECTION AND DETAIL titre du dessin

designed by T. JACKLIN conçu par	drawn by D. JENSEN dessinée par	approved by T. JACKLIN approuvé par
PMOSC Project Manager J. BUCHKO Administrateur de Projets TPSCC		
scale AS NOTED échelle	sheet 413334 projet no.	OF 12 C06
date November 2004 date		

Client	Client
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Client	Client
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GENERAL NOTES:

- LEGEND:

- REDUCED DRAWING**
DO NOT SCALE

	A detail number number du détail		
	B source drawing no. de dessin no.		
	C detail on drawing no. détail sur dessin no.		

project title	titre du projet
CAM-F SARCPA LAKE	

drawing title	titre du dessin
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**SECURE SOIL DISPOSAL FACILITY
KEY TRENCH EXCAVATION PLAN &
GRADING / INSTRUMENTATION PLAN**

designed by	conçu par
-------------	-----------

drawn by **D. JENSEN** dessiné par

approved by	approuvé par
T. JACKLIN	

PMQSC Project Manager J. BUCHKO	Administrateur de Projets TPSCC
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scale	echelle	sheet	feuille
AS SHOWN			

project no.	413334	projct no.	C07
date	November 2004	date	OF 12



GRADING/INSTRUMENTATION PLAN

COORDINATE POINTS SECURE SOIL DISPOSAL FACILITY			
NO.	NORTHING	EASTING	ELEV.
200	7 605 575.1	405 958.7	226.03
201	7 605 521.9	405 937.6	224.57
202	7 605 543.1	405 884.4	224.60
203	7 605 596.2	405 905.5	226.03

Client	Client
Client	Client

PRELIMINARY

NOT FOR CONSTRUCTION

GENERAL NOTES:

1. ALL COORDINATES ARE REFERENCED TO NAD 83, UTM ZONE 17 N. BASED ON CM1 AND CM2.
2. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
3. HORIZONTAL CONTROL REFERENCED TO SURVEY CONTROL MONUMENTS.
4. TYPE 6 INTERMEDIATE FILL ONLY REQUIRED FOR LANDFILLING OF SOFT SOILS.
5. PROTECT GEOMEMBRANE LINERS DURING CONSTRUCTION.
6. COVER TYPE 4 GRANULAR FILL WITH TYPE 2 GRANULAR FILL AS BERM IS CONSTRUCTED.
7. KEY TRENCH FOR SATURATED BERMS TO EXTEND 1.0m MIN. BELOW EXISTING GROUND. EXCAVATION DEPTH TO BE FIELD CONFIRMED BY THE SITE ENGINEER, BASED ON THE PRESENCE OF SATURATED GROUND.

REDUCED DRAWING

DO NOT SCALE

B	ISSUED FOR WORK PLAN	05/01/27
A	ISSUED FOR DRAFT WORK PLAN	04/12/01
REVISIONS	DESCRIPTION	DATE
A	detail number number du detail	A
C	B source drawing no. de dessin no.	B C
	C detail on drawing no. detail sur dessin no.	

project title

CAM-F SARCPA LAKE

titre du projet

drawing title

SECURE SOIL DISPOSAL FACILITY
SECTION AND DETAIL

titre du dessin

designed by

T. JACKLIN

conçu par

drawn by

D. JENSEN

dessiné par

approved by

T. JACKLIN

approuvé par

PMOSC Project Manager

J. BUCHKO

Administrateur de Projets TPSCC

scale

AS NOTED

echelle

sheet

feuille

project no.

413334

proj. no.

C08

date

November 2004

date

OF 12

