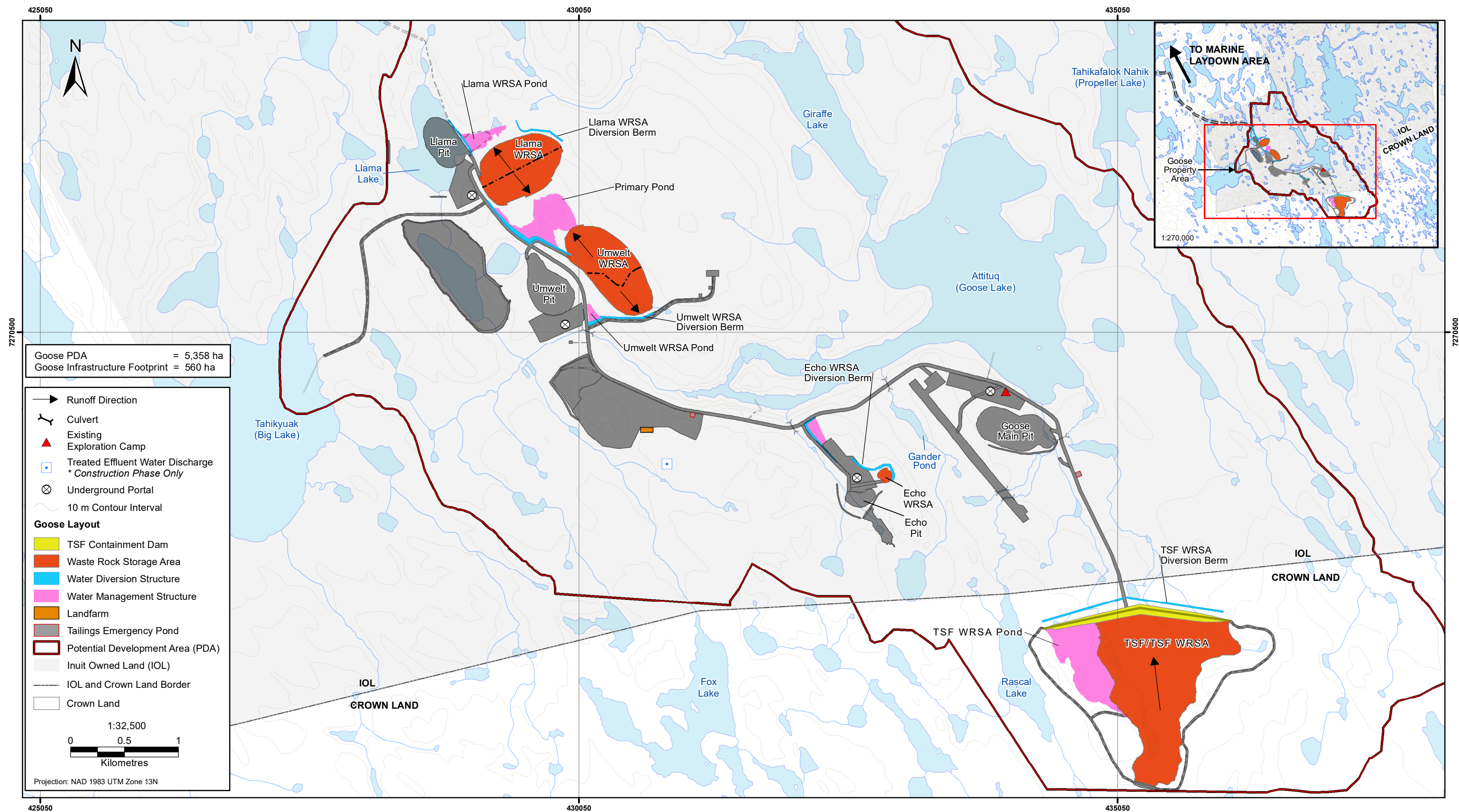
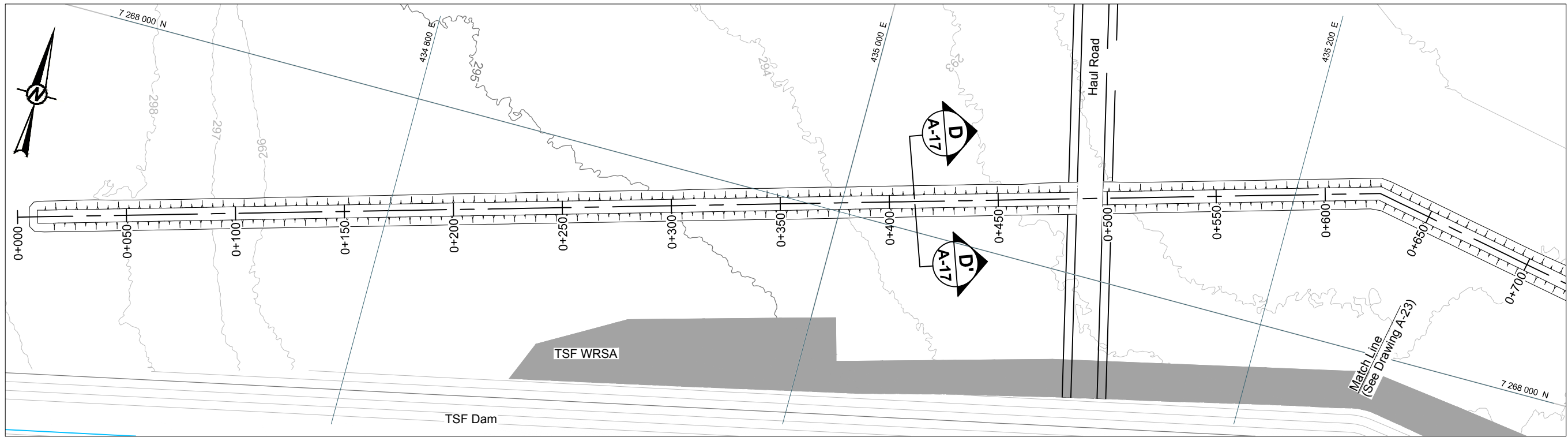
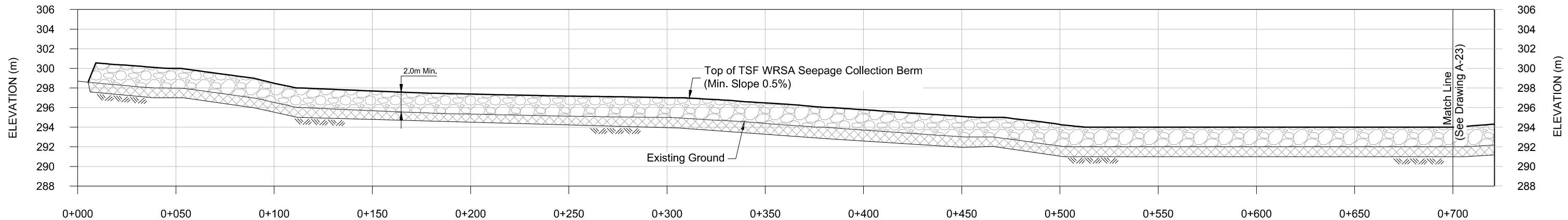




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TSF WRSA SEEPAGE COLLECTION BERM PLAN
SCALE 1:2,000 m



TSF WRSA SEEPAGE COLLECTION BERM PROFILE
HORIZONTAL SCALE 1:2,000 m
VERTICAL SCALE : 1:400 m

LEGEND

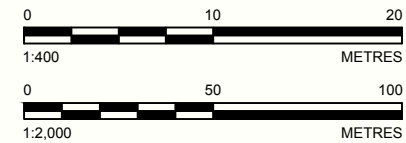
	MAJOR CONTOUR		ROM
	MINOR CONTOUR		OVERBURDEN EXCAVATION
	WATER COURSES		
	CREST LINE		
	CENTRELINE OF BERM		

REFERENCE(S)

1. BASE DRAWING OBTAINED FROM SRK CONSULTING.
FILE NAME: "A - 1CS020.008 - Plan-Profile.dwg"
RECEIVED DATE: 2018-02-05.
2. NTS MAP SHEET: 076

NOTE(S)

1. ALL DIMENSIONS AND ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. CONTOURS SHOWN AT 1 m MINOR AND 5 m MAJOR INTERVALS.
3. COORDINATES ARE IN UTM NAD83 ZONE 13N.



NOT FOR CONSTRUCTION
DRAFT

YYYY-MM-DD	2018-02-06
DESIGNED	PC
PREPARED	EA
REVIEWED	-
APPROVED	-



PROJECT
BACK RIVER PROJECT
WATER LICENCE PHASE
NUNAVUT, CANADA

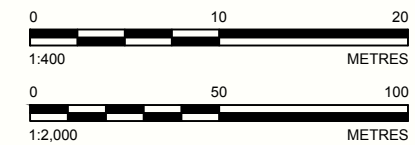
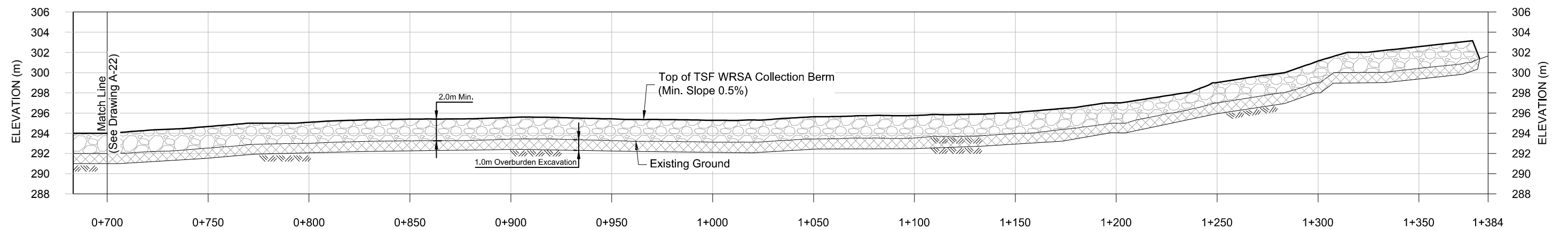
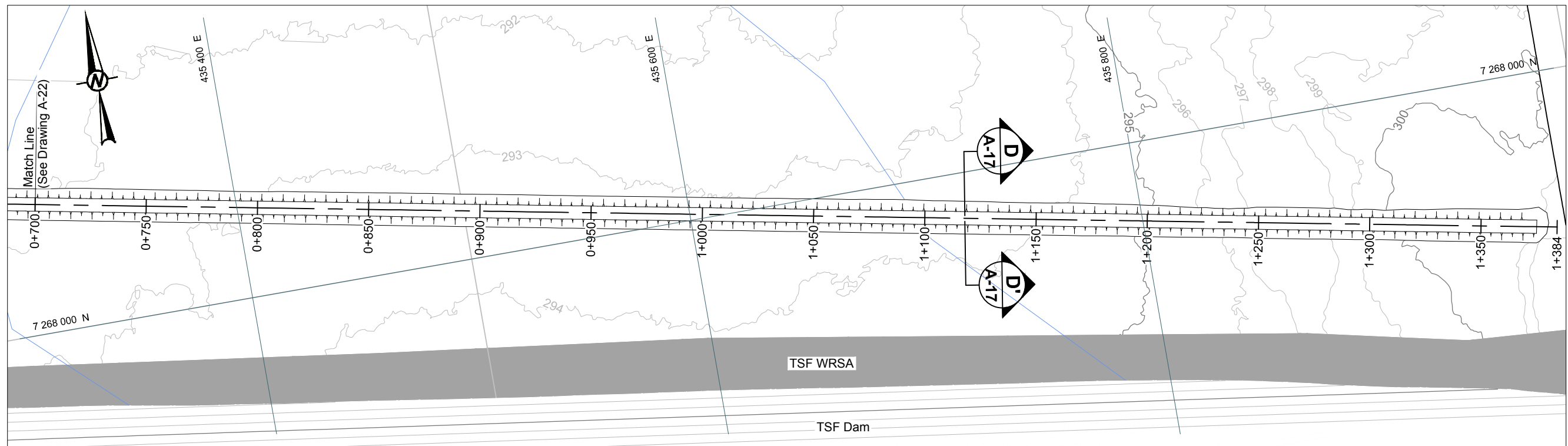
TITLE
**TSF WRSA SEEPAGE COLLECTION BERM
PLAN AND PROFILE**

PROJECT NO.
1776921

FIGURE
A-22

REV.
A

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B
25 mm



LEGEND

 ROM
 OVERBURDEN EXCAVATION

REFERENCE(S)

NOTE(S)

YYYY-MM-DD	2018-02-06
DESIGNED	PC
PREPARED	EA
REVIEWED	-
APPROVED	

CLIENT


Sabina
GOLD & SILVER CORP.

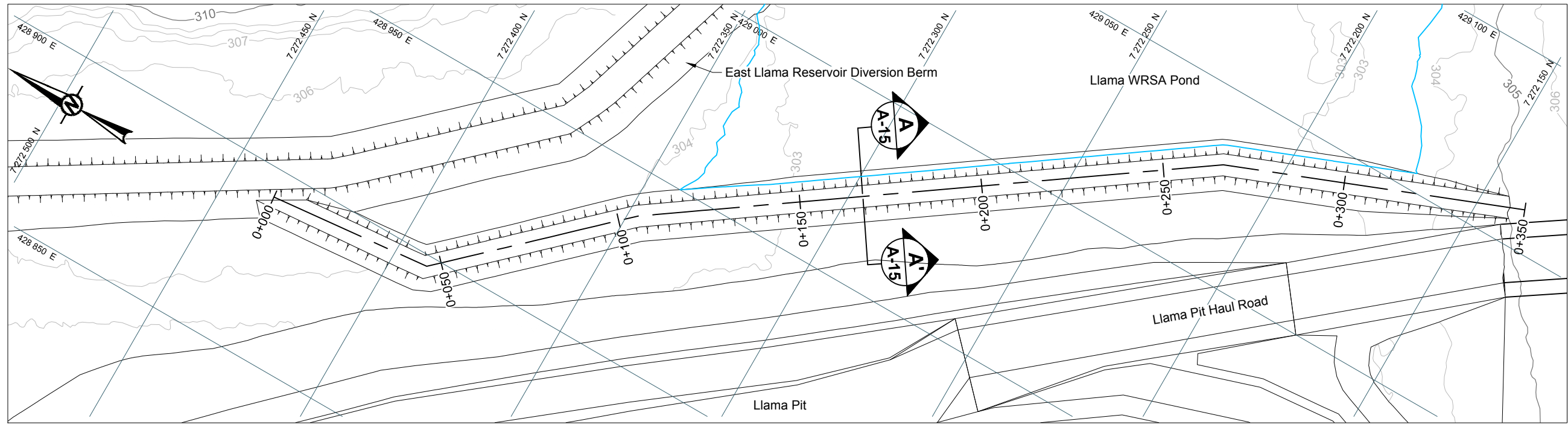

Golder
Associates

PROJECT
BACK RIVER PROJECT
WATER LICENCE PHASE
NUNAVUT, CANADA

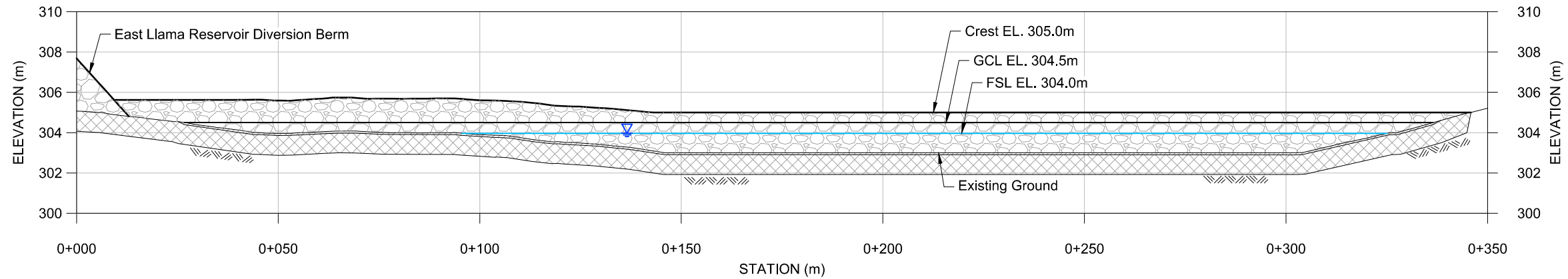
PROJECT NO.
1776921

FIGURE
A-23

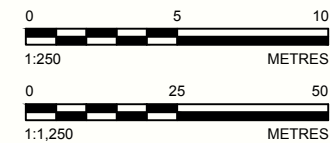
EV.



LLAMA WRSA CONTAINMENT DAM PLAN
SCALE 1:1,250 m



LLAMA WRSA CONTAINMENT DAM PROFILE
HORIZONTAL SCALE 1:1,250 m
VERTICAL SCALE 1:250 m



NOT FOR CONSTRUCTION
DRAFT

LEGEND

	MAJOR CONTOUR		ENGINEERED FILL
	MINOR CONTOUR		BENTONITE PLUG
	WATER COURSES		OVERBURDEN EXCAVATION
	CREST LINE		
	CENTRELINE OF BERM		
	GCL LINER		
	FULL SUPPLY WATER LEVEL		

REFERENCE(S)

1. BASE DRAWING OBTAINED FROM SRK CONSULTING.
FILE NAME: "A - 1CS020.008 - Plan-Profile.dwg"
RECEIVED DATE: 2018-02-05.
2. NTS MAP SHEET: 076

NOTE(S)

1. ALL DIMENSIONS AND ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. CONTOURS SHOWN AT 1 m MINOR AND 5 m MAJOR INTERVALS.
3. COORDINATES ARE IN UTM NAD83 ZONE 13N.

YYYY-MM-DD	2017-02-06
DESIGNED	PC
PREPARED	EA
REVIEWED	-
APPROVED	-



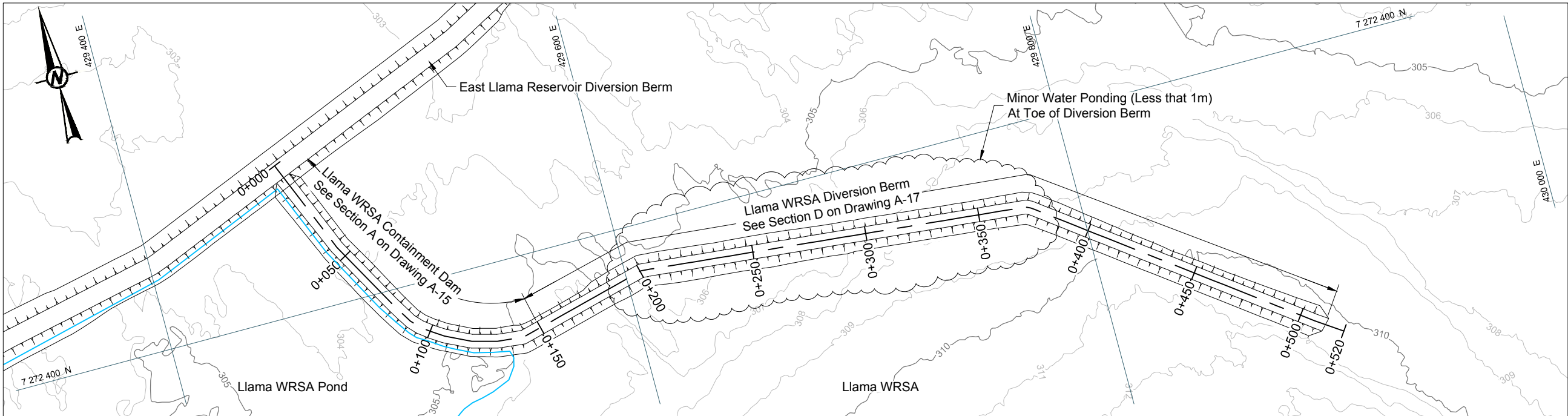
PROJECT
BACK RIVER PROJECT
WATER LICENCE PHASE
NUNAVUT, CANADA

TITLE
LLAMA WRSA CONTAINMENT DAM
PLAN AND PROFILE

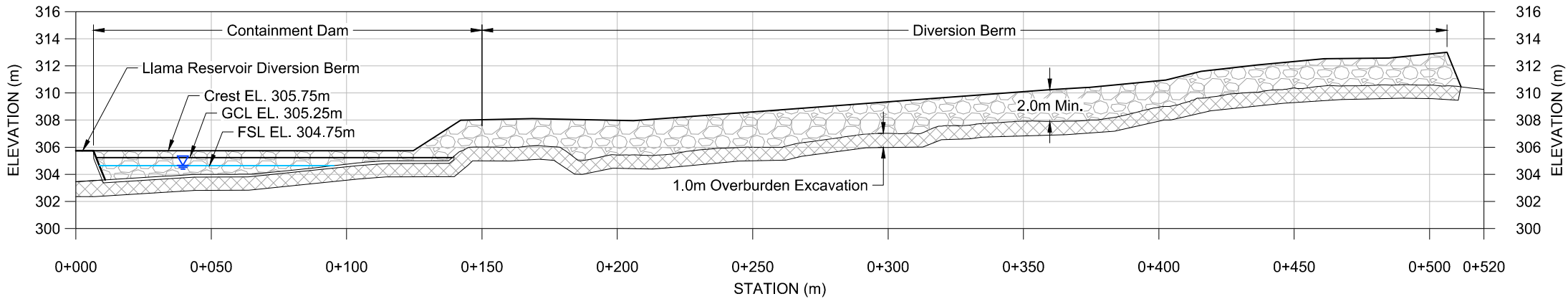
PROJECT NO.
1776921

FIGURE
A-24

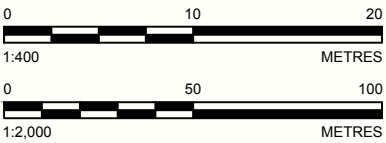
REV.
A



LLAMA WRSA DIVERSION BERM AND CONTAINMENT DAM PLAN
SCALE 1:2,000 m



LLAMA WRSA DIVERSION BERM AND CONTAINMENT DAM PROFILE
HORIZONTAL SCALE 1:2,000 m
VERTICAL SCALE 1:400 m



NOT FOR CONSTRUCTION
DRAFT

LEGEND

- MAJOR CONTOUR
- MINOR CONTOUR
- WATER COURSES
- CREST LINE
- CENTRELINE OF BERM
- FULL SUPPLY WATER LEVEL

- ROM
- ENGINEERED FILL
- BENTONITE PLUG
- OVERBURDEN EXCAVATION

REFERENCE(S)

- BASE DRAWING OBTAINED FROM SRK CONSULTING.
FILE NAME: "A - 1CS020.008 - Plan-Profile.dwg"
RECEIVED DATE: 2018-02-05.
- NTS MAP SHEET: 076

NOTE(S)

- ALL DIMENSIONS AND ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
- CONTOURS SHOWN AT 1 m MINOR AND 5 m MAJOR INTERVALS.
- COORDINATES ARE IN UTM NAD83 ZONE 13N.

YYYY-MM-DD	2018-02-06
DESIGNED	PC
PREPARED	EA
REVIEWED	-
APPROVED	-



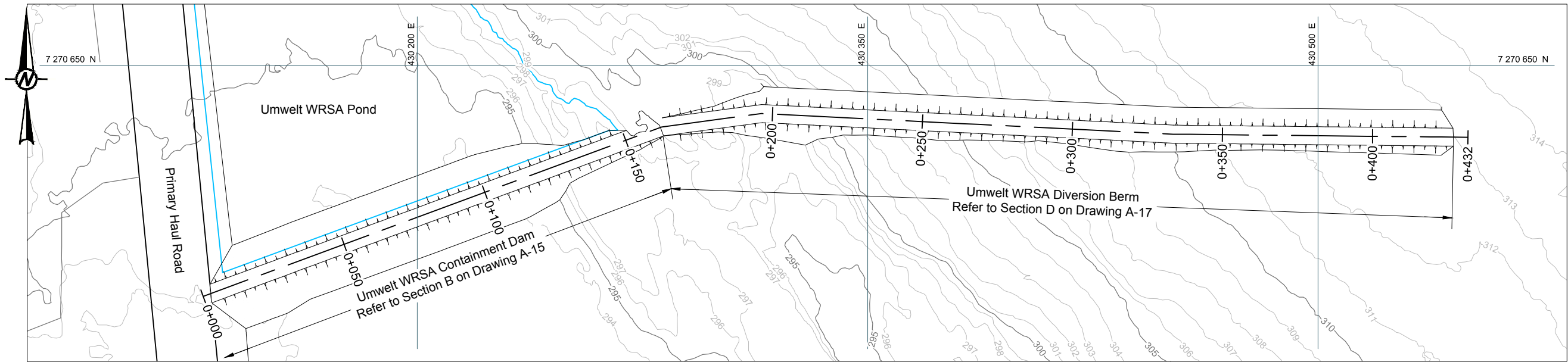
PROJECT
BACK RIVER PROJECT
WATER LICENCE PHASE
NUNAVUT, CANADA

TITLE
**LLAMA WRSA DIVERSION BERM AND CONTAINMENT DAM
PLAN AND PROFILE**

PROJECT NO.
1776921

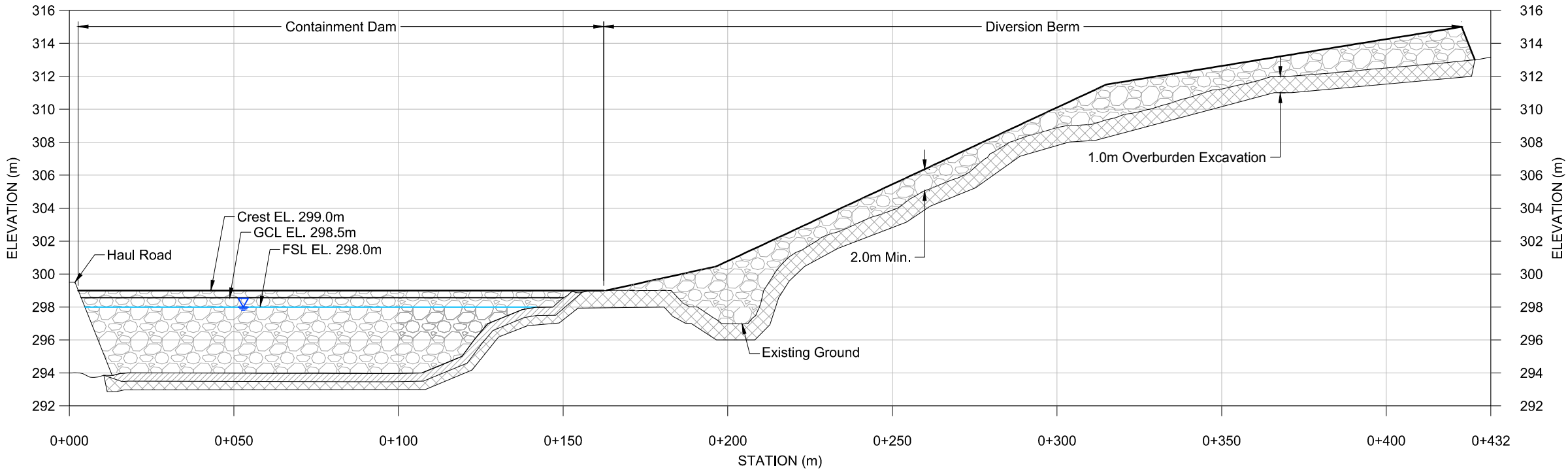
FIGURE
A-25

REV.
A



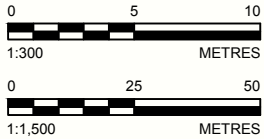
UMWELT WRSA DIVERSION BERM AND CONTAINMENT DAM PLAN

SCALE 1:1,500 m



UMWELT WRSA DIVERSION BERM AND CONTAINMENT DAM PROFILE

HORIZONTAL SCALE 1:1,500 m
VERTICAL SCALE : 1:300 m



NOT FOR CONSTRUCTION

DRAFT

LEGEND

- MAJOR CONTOUR
- MINOR CONTOUR
- WATER COURSES
- CREST LINE
- CENTRELINE OF BERM
- GCL LINER
- FULL SUPPLY WATER LEVEL

- ROM
- ENGINEERED FILL
- BENTONITE PLUG
- OVERBURDEN EXCAVATION

REFERENCE(S)

1. BASE DRAWING OBTAINED FROM SRK CONSULTING.
FILE NAME: "A - 1CS020.008 - Plan-Profile.dwg"
RECEIVED DATE: 2018-02-05.
2. NTS MAP SHEET: 076

NOTE(S)

1. ALL DIMENSIONS AND ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. CONTOURS SHOWN AT 1 m MINOR AND 5 m MAJOR INTERVALS.
3. COORDINATES ARE IN UTM NAD83 ZONE 13N.

YYYY-MM-DD	2018-02-06
DESIGNED	PC
PREPARED	EA
REVIEWED	-
APPROVED	-



PROJECT
BACK RIVER PROJECT
WATER LICENCE PHASE
NUNAVUT, CANADA

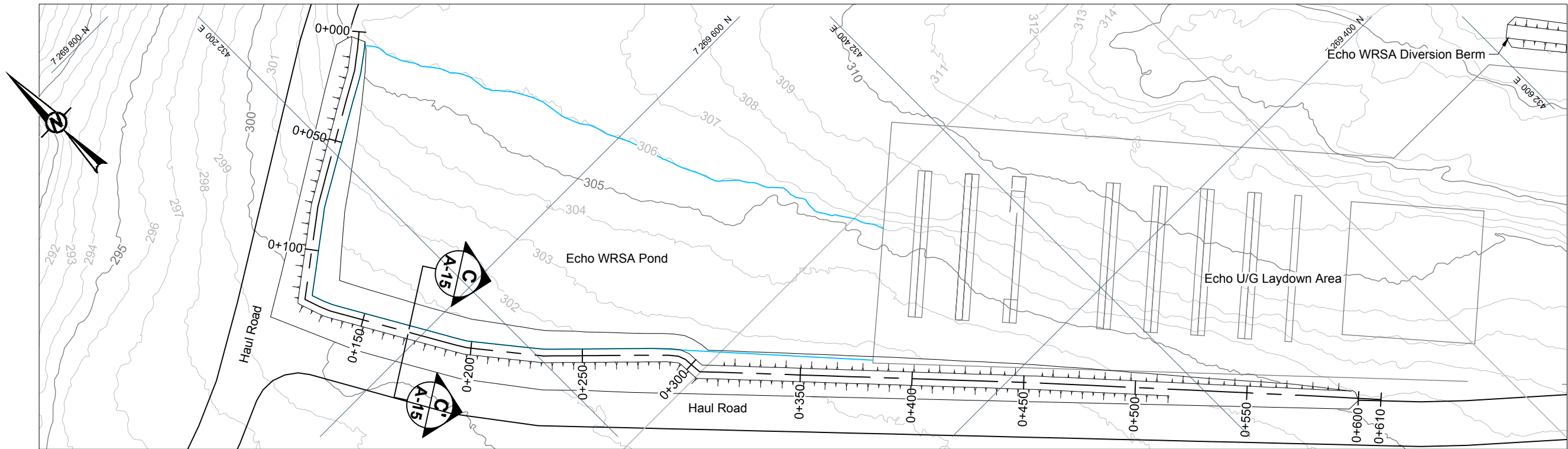
TITLE
UMWELT WRSA DIVERSION BERM AND CONTAINMENT DAM
PLAN AND PROFILE

PROJECT NO.
1776921

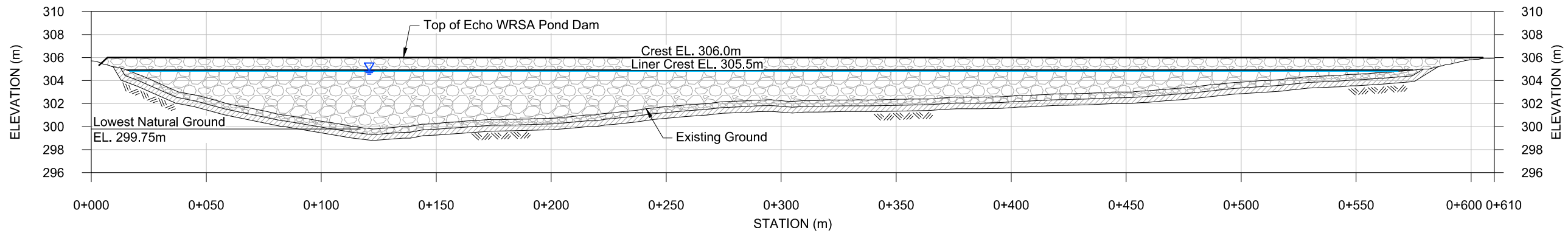
FIGURE
A-26

REV.
A

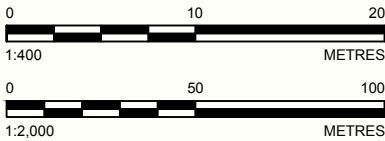
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ECHO WRSA CONTAINMENT DAM PLAN
SCALE 1:2,000 m



ECHO WRSA CONTAINMENT DAM PROFILE
HORIZONTAL SCALE 1:2,000 m
VERTICAL SCALE : 1:400 m



NOT FOR CONSTRUCTION
DRAFT

LEGEND

	MAJOR CONTOUR		ROM
	MINOR CONTOUR		ENGINEERED FILL
	WATER COURSES		BENTONITE CHIPS
	CREST LINE		OVERBURDEN EXCAVATION
	CENTRELINE OF BERM		
	GCL LINER		
	FULL SUPPLY WATER LEVEL		

REFERENCE(S)

1. BASE DRAWING OBTAINED FROM SRK CONSULTING.
FILE NAME: "A - 1CS020.008 - Plan-Profile.dwg"
RECEIVED DATE: 2018-02-05.
2. NTS MAP SHEET: 076

NOTE(S)

1. ALL DIMENSIONS AND ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. CONTOURS SHOWN AT 1 m MINOR AND 5 m MAJOR INTERVALS.
3. COORDINATES ARE IN UTM NAD83 ZONE 13N.

YYYY-MM-DD	2018-02-06
DESIGNED	PC
PREPARED	EA
REVIEWED	-
APPROVED	-



PROJECT
BACK RIVER PROJECT
WATER LICENCE PHASE
NUNAVUT, CANADA

TITLE
ECHO WRSA CONTAINMENT DAM
PLAN AND PROFILE

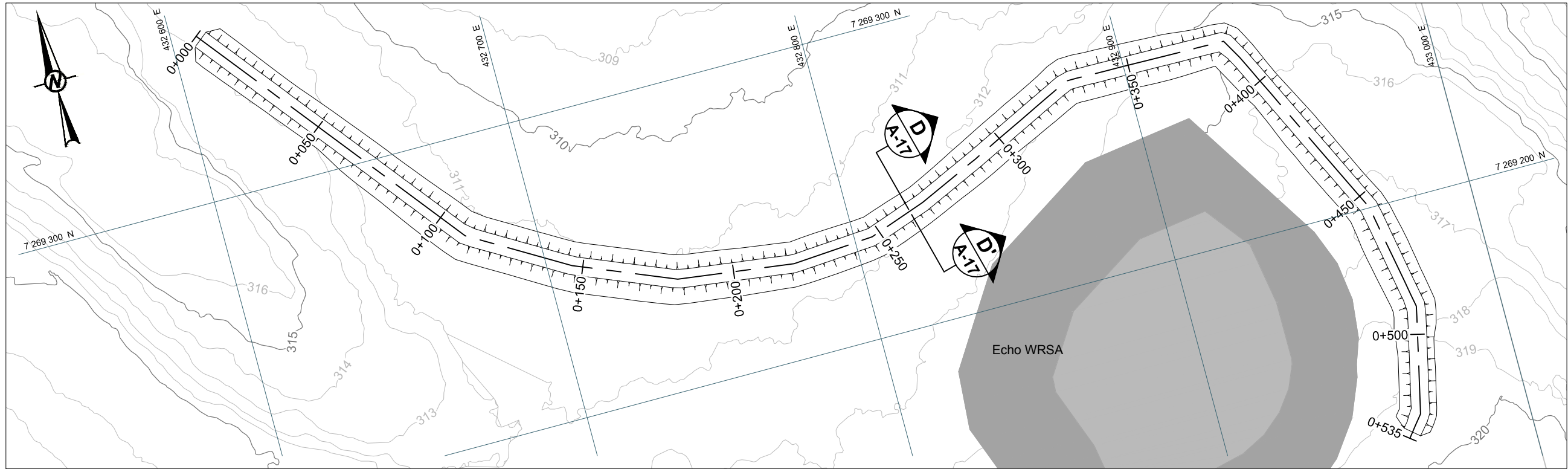
PROJECT NO.
1776921

FIGURE
A-27

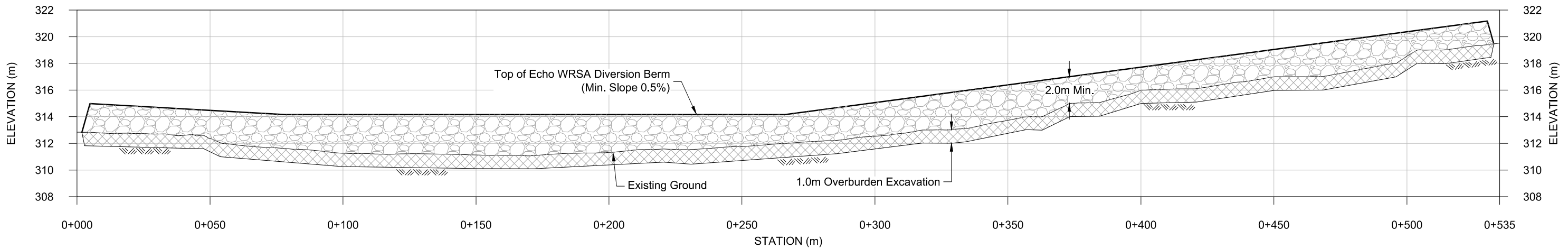
REV.
A

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B
25 mm

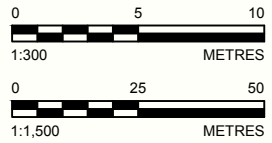
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ECHO WRSA DIVERSION BERM PLAN
SCALE 1:1,500 m



ECHO WRSA DIVERSION BERM PROFILE
HORIZONTAL SCALE 1:1,500 m
VERTICAL SCALE : 1:300 m



NOT FOR CONSTRUCTION
DRAFT

LEGEND

	MAJOR CONTOUR		ROM
	MINOR CONTOUR		ENGINEERED FILL
	WATER COURSES		BENTONITE CHIPS
	CREST LINE		OVERBURDEN EXCAVATION
	CENTRELINE OF BERM		
	GCL LINER		
	FULL SUPPLY WATER LEVEL		

REFERENCE(S)

1. BASE DRAWING OBTAINED FROM SRK CONSULTING.
FILE NAME: "A - 1CS020.008 - Plan-Profile.dwg"
RECEIVED DATE: 2018-02-05.
2. NTS MAP SHEET: 076

NOTE(S)

1. ALL DIMENSIONS AND ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. CONTOURS SHOWN AT 1 m MINOR AND 5 m MAJOR INTERVALS.
3. COORDINATES ARE IN UTM NAD83 ZONE 13N.

YYYY-MM-DD	2018-02-06
DESIGNED	PC
PREPARED	EA
REVIEWED	-
APPROVED	-

CLIENT

Sabina
GOLD & SILVER CORP.

Golder Associates

PROJECT
BACK RIVER PROJECT
WATER LICENCE PHASE
NUNAVUT, CANADA

TITLE
**ECHO WRSA DIVERSION BERM
PLAN AND PROFILE**

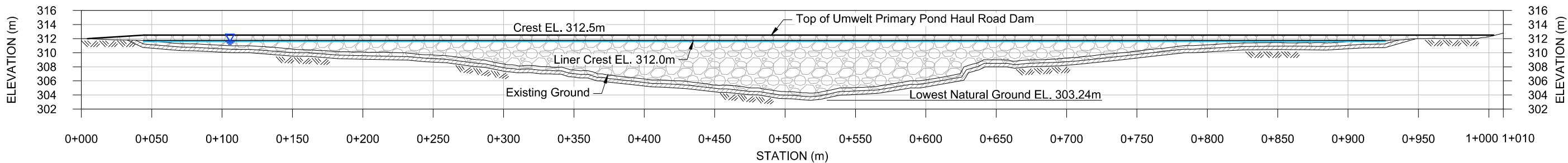
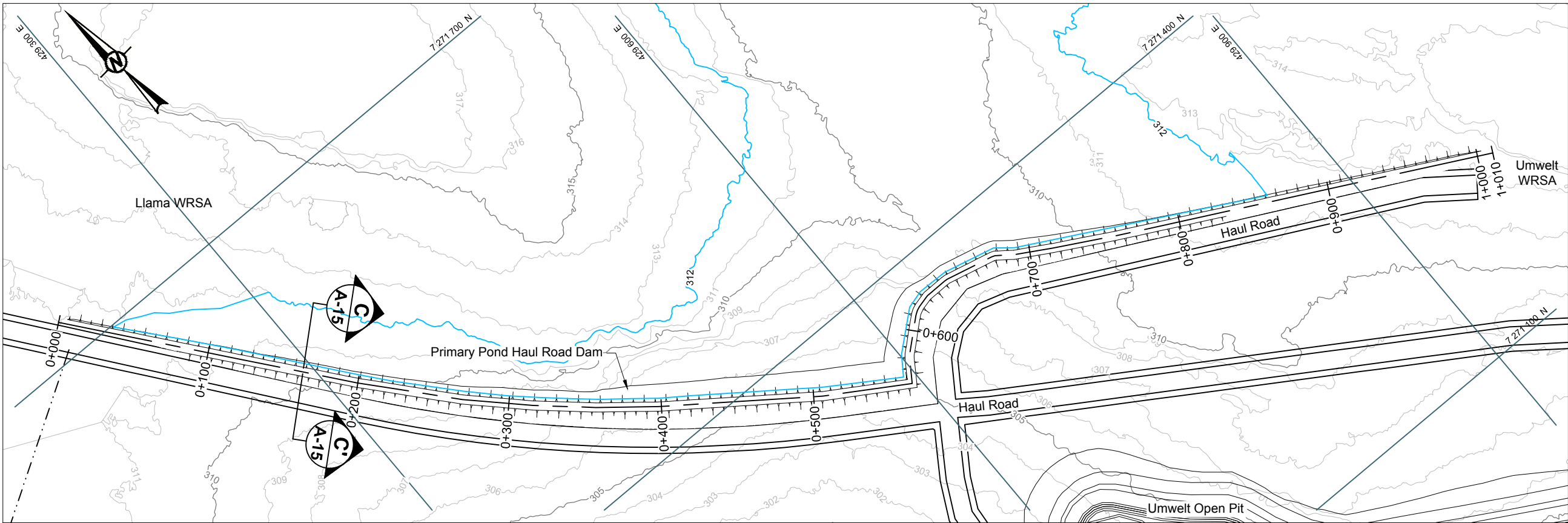
PROJECT NO.
1776921

FIGURE
A-28

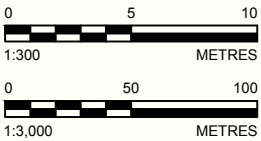
REV.
A

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

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UMWELT PRIMARY POND HAUL ROAD DAM PROFILE
HORIZONTAL SCALE 1:3,000 m
VERTICAL SCALE : 1:300 m



NOT FOR CONSTRUCTION
DRAFT

LEGEND

- MAJOR CONTOUR
- MINOR CONTOUR
- WATER COURSES
- CREST LINE
- CENTRELINE OF BERM
- GCL LINER
- FULL SUPPLY WATER LEVEL

- ROM
- BEDDING MATERIAL
- BENTONITE CHIPS

REFERENCE(S)

1. BASE DRAWING OBTAINED FROM SRK CONSULTING.
FILE NAME: "A - 1CS020.008 - Plan-Profile.dwg"
RECEIVED DATE: 2018-02-05.
2. NTS MAP SHEET: 076

NOTE(S)

1. ALL DIMENSIONS AND ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. CONTOURS SHOWN AT 1 m MINOR AND 5 m MAJOR INTERVALS.
3. COORDINATES ARE IN UTM NAD83 ZONE 13N.

YYYY-MM-DD	2018-02-07
DESIGNED	PC
PREPARED	EA
REVIEWED	-
APPROVED	-



PROJECT	BACK RIVER PROJECT WATER LICENCE PHASE NUNAVUT, CANADA
TITLE	UMWELT PRIMARY POND HAUL ROAD DAM AND DEFLECTION BERM PLAN AND PROFILE
PROJECT NO.	1776921
FIGURE	A-31
REV.	A