

**FOR CONSTRUCTION**

**Legend/Notes**

**NOTE**

1. ALL UNITS IN METRES U.N.O.
2. PRE-MINE TOPOGRAPHY PROVIDED BY AGNICO EAGLE.
3. MINE LAYOUT AND CONFIGURATION PROVIDED BY AGNICO EAGLE.
4. WASTE ROCK STORAGE FACILITY DESIGN PROVIDED BY AGNICO EAGLE.
5. REFER TO DWG. 948-011-013 FOR COVER SYSTEM DETAILS.
6. REFER TO APPENDIX A OF DOCUMENT 948-011-M-007, REV 2 FOR ALL TECHNICAL SPECIFICATIONS RELATED TO COVER SYSTEM CONSTRUCTION.
7. ALL COORDINATES ARE REFERENCED IN NAD83 ZONE 15.

TOTAL COVER SYSTEM VOLUME - 4,085,000 m<sup>3</sup>  
\*\*EXCLUDING CONTINGENCY

**LEGEND**

EXISTING CONTOUR	
DESIGN CONTOUR	
COVERED LANDFORM FOOTPRINT	
PERIMETER ACCESS ROAD	
MAIN ACCESS ROAD	
WATERSHED DIVIDE	
WATER BODY OUTLINE	

**CUT / FILL RANGES**

NUMBER	DESCRIPTION	FILL
1		4.700
2		5.000
3		5.500
4		6.000
5		6.500
6		7.000
7		7.500
8		8.000

SCALE 1:200

Stamp



PERMIT TO PRACTICE  
M. A. OKANE CONSULTANTS INC.  
Signature:   
Date: DEC 17, 2019  
PERMIT NUMBER: P 768  
PITRA Association of Professional Engineers and Geoscientists

3		
2		
1		
0	ISSUED FOR CONSTRUCTION	2019/12/16
A	ISSUED FOR CLIENT REVIEW	2019/08/20

Revision Description Date

Client/Project



AGNICO EAGLE  
WHALE TAIL AND IVR  
COVER SYSTEM DESIGN

Drawn by H. COOPER  
Designed by G. ALLEN  
Approved by M. OKANE, P. Eng.  
Drawing title

IVR WRSF CUT-FILL PLAN

Project no. 948-011	Drawing no. 948-011-016	Sheet ANSI D	Revision 0
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FOR CONSTRUCTION

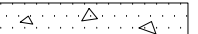
Legend/Notes

NOTE

1. ALL UNITS IN METRES U.N.O.
2. CONSTRUCTION METHODOLOGY SOURCED FROM AGNICO EAGLE MBK-ENG-PRD-0001 WASTE DUMP CAPPING PROCEDURE.

LEGEND

EXISTING GROUND



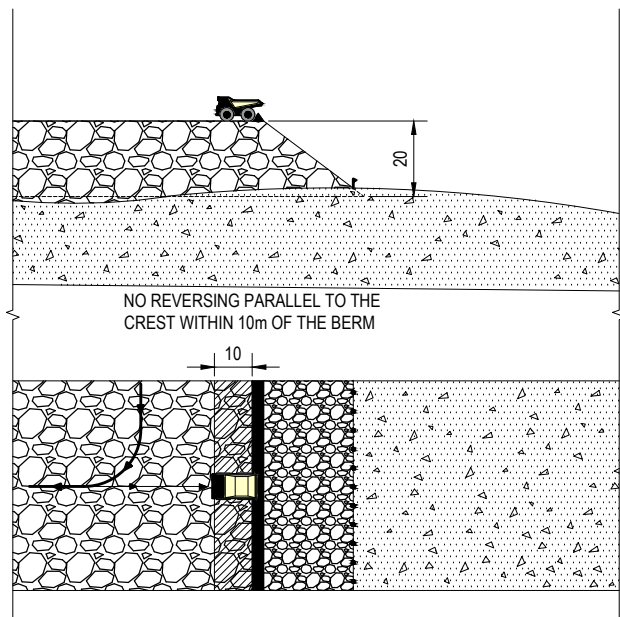
WASTE ROCK



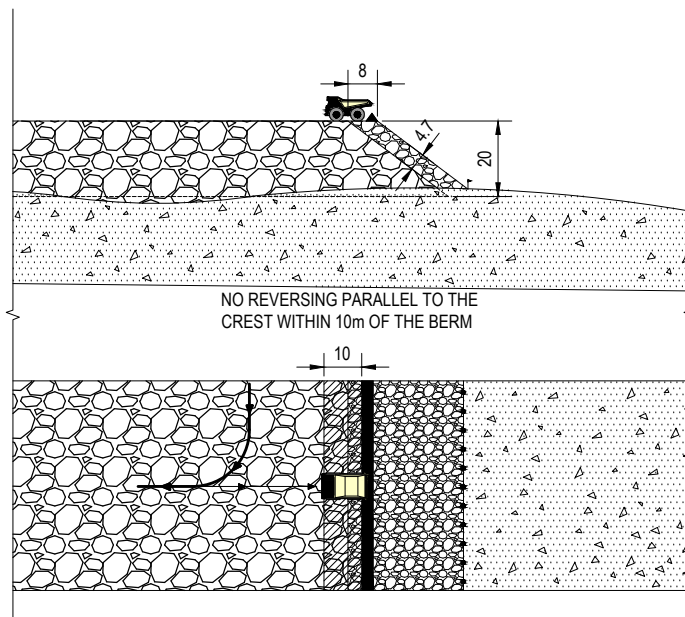
COVER SYSTEM



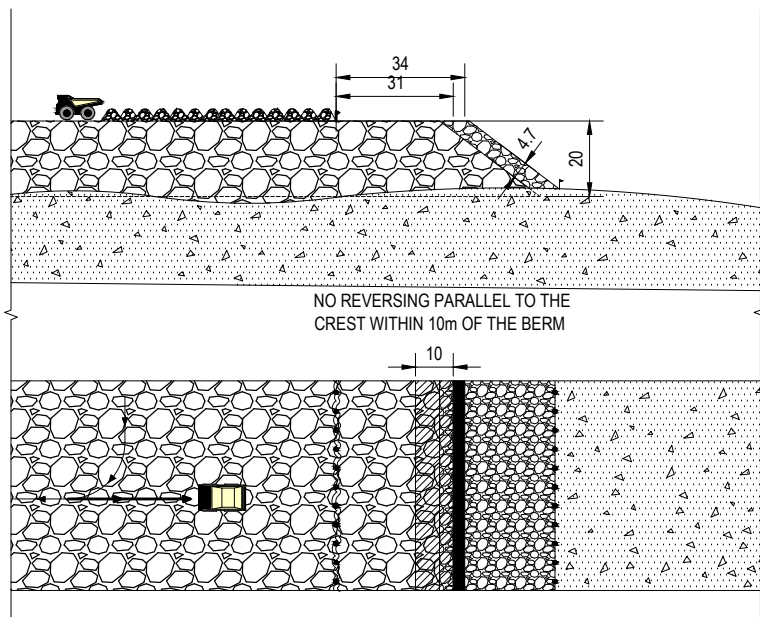
STEP 1 - CREATE 20m PAG LIFT



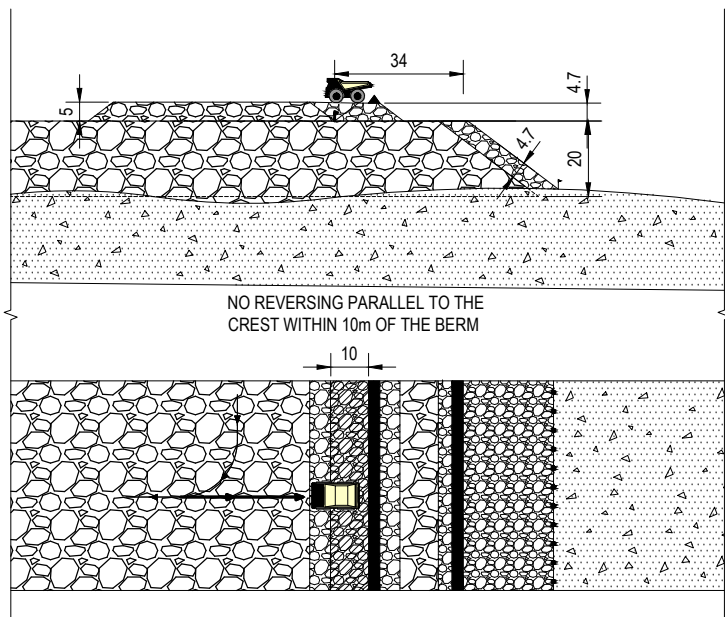
STEP 2 - CAP PAG LIFT SLOPE



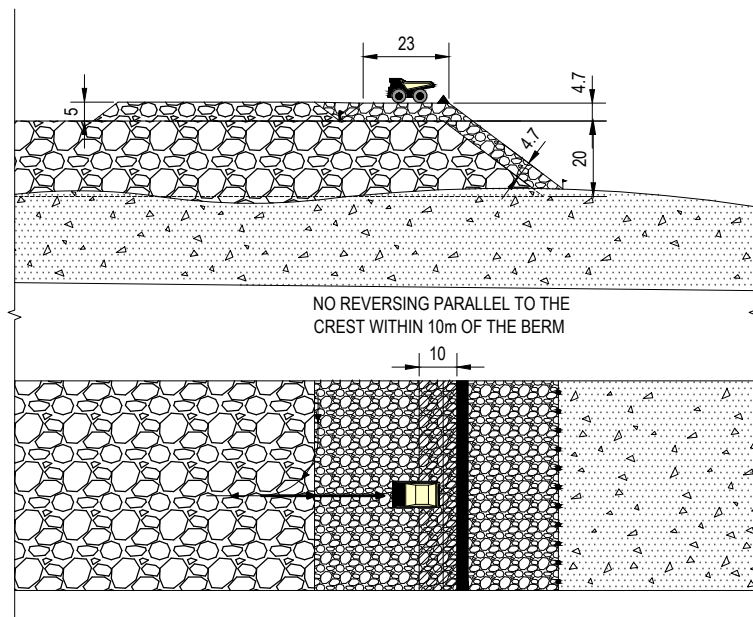
STEP 3 - BEGIN 5m of the NEXT 20m PAG LIFT



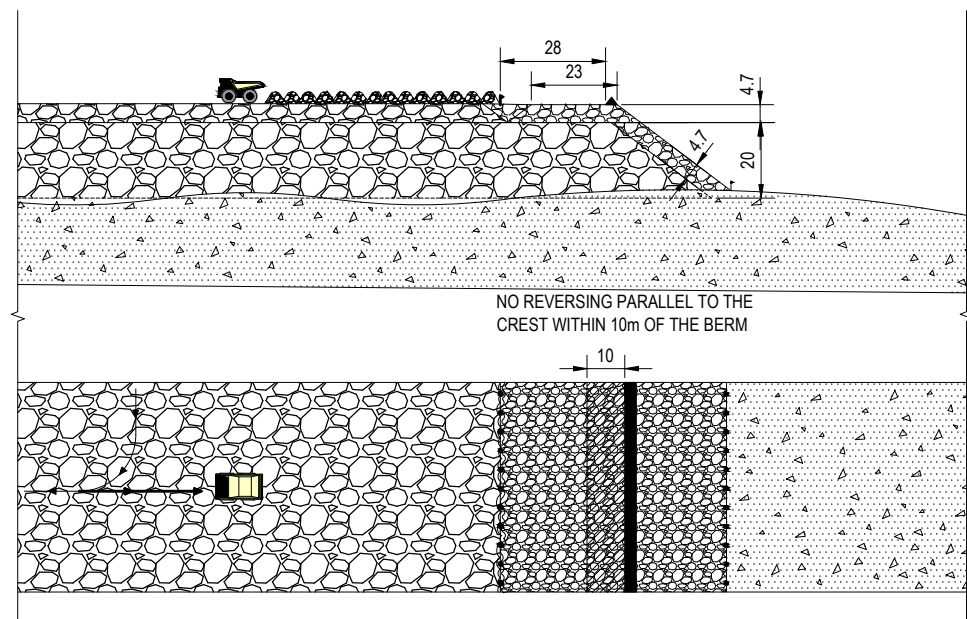
STEP 4 - BEGIN CAP 20m x 4m BY ADDING NPAG MATERIAL



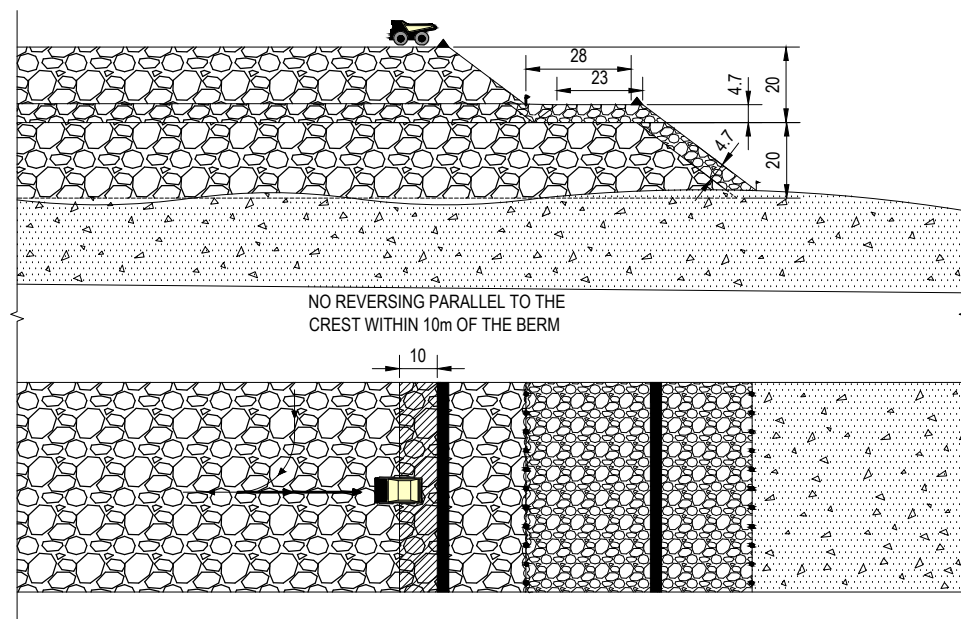
STEP 5 - CREATE 20m x 4m NPAG CAP



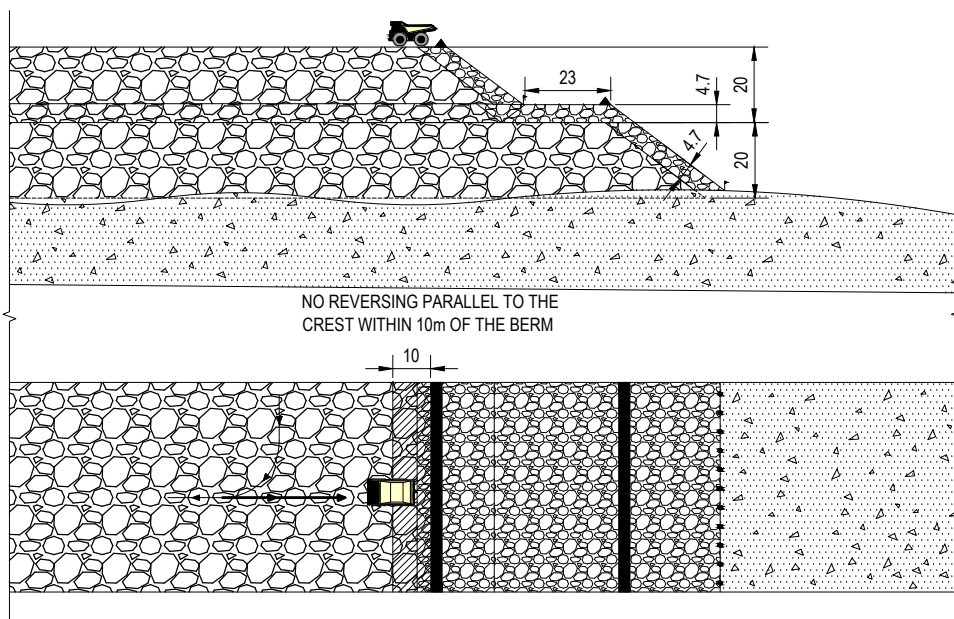
STEP 6 - BEGIN NEXT 20m PAG LIFT



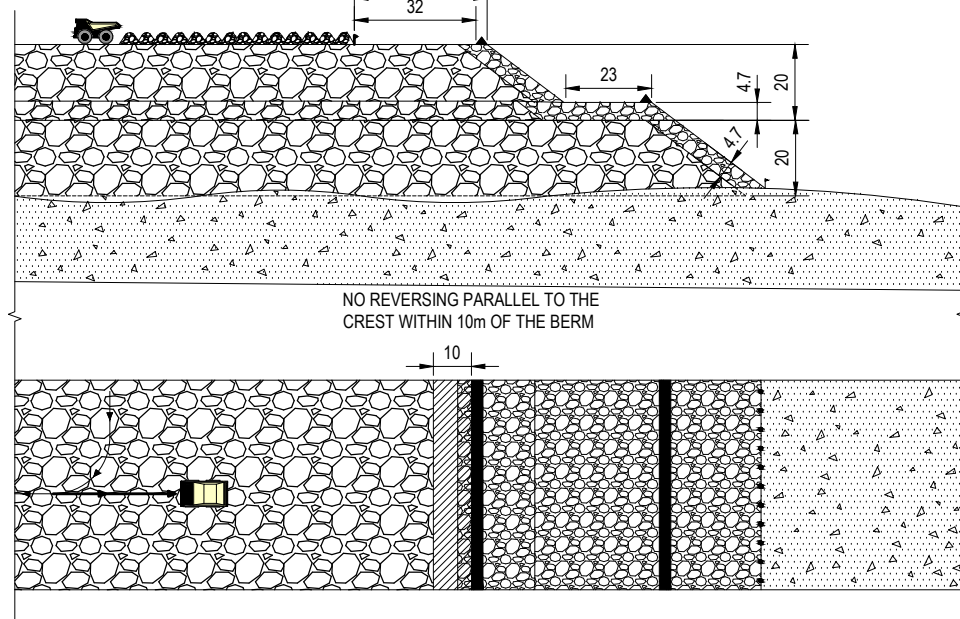
STEP 7 - CREATE SECOND 20m PAG LIFT



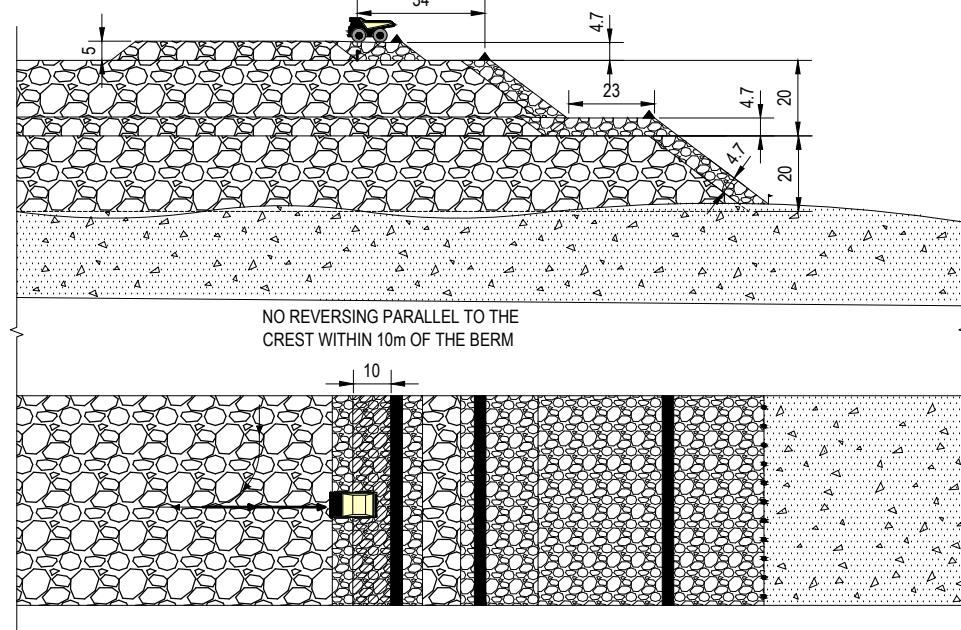
STEP 8 - CAP PAG LIFT SLOPE



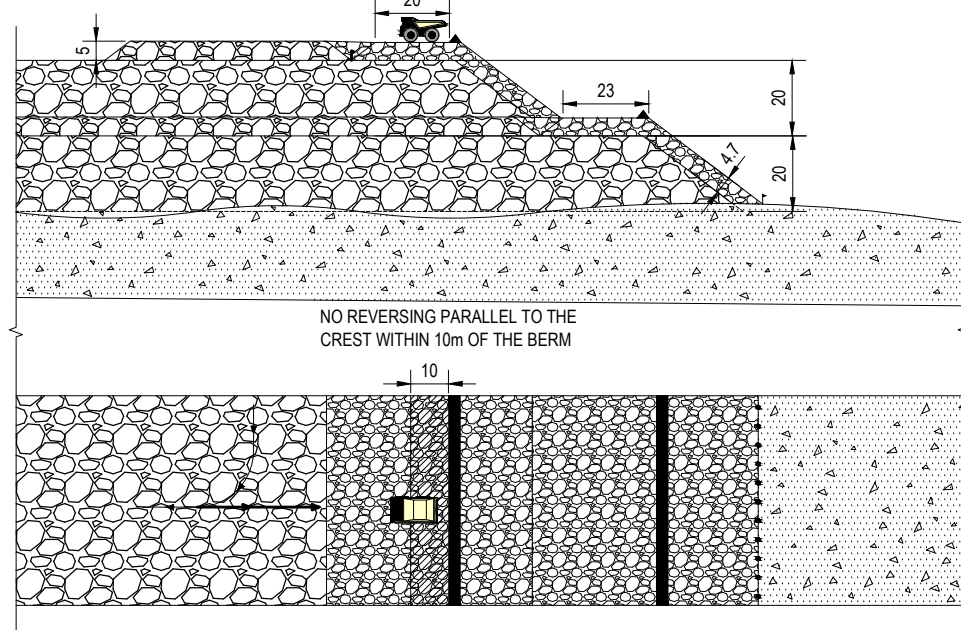
STEP 9 - BEGIN 5m of the NEXT 20m PAG LIFT



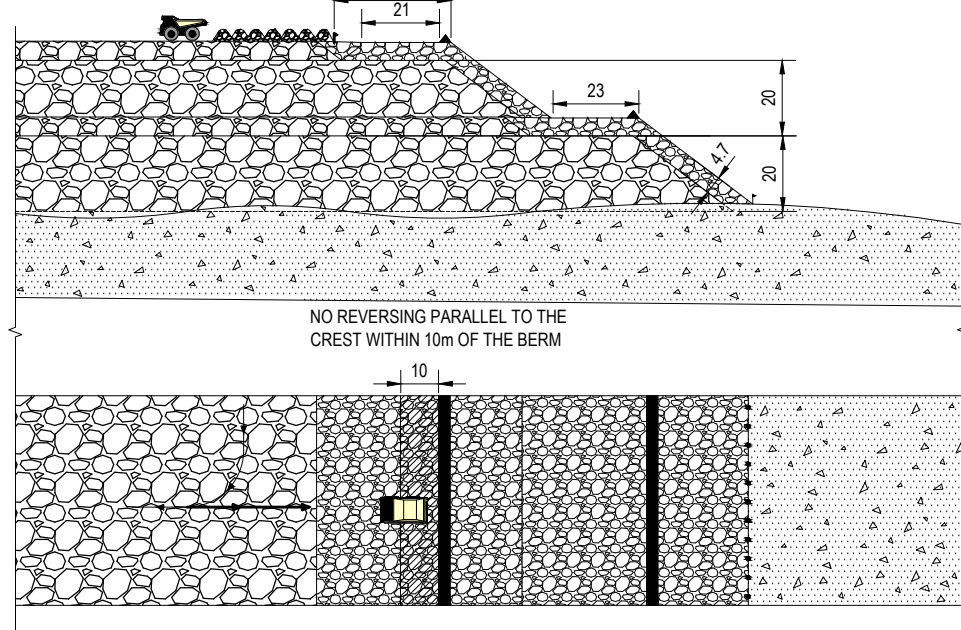
STEP 10 - BEGIN CAP 20m x 4m BY ADDING NPAG MATERIAL



STEP 11 - CREATE 20m x 4m NPAG CAP



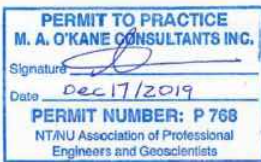
STEP 12 - BEGIN NEXT 20m PAG LIFT



20 10 0 20 40 60 80 100m

SCALE 1:2000

Stamp



3		
2		
1		
0	ISSUED FOR CONSTRUCTION	2019/10/16
A	ISSUED FOR CLIENT REVIEW	2019/08/02
Revision	Description	Date

Client/Project

AGNICO EAGLE

AGNICO EAGLE  
WHALE TAIL AND IVR  
COVER SYSTEM DESIGN

Drawn by  
Designed by  
Approved by  
Drawing title

WRSF AND COVER DEPOSITION  
METHODOLOGY

Project no.  
Drawing no.  
Sheet  
Revision