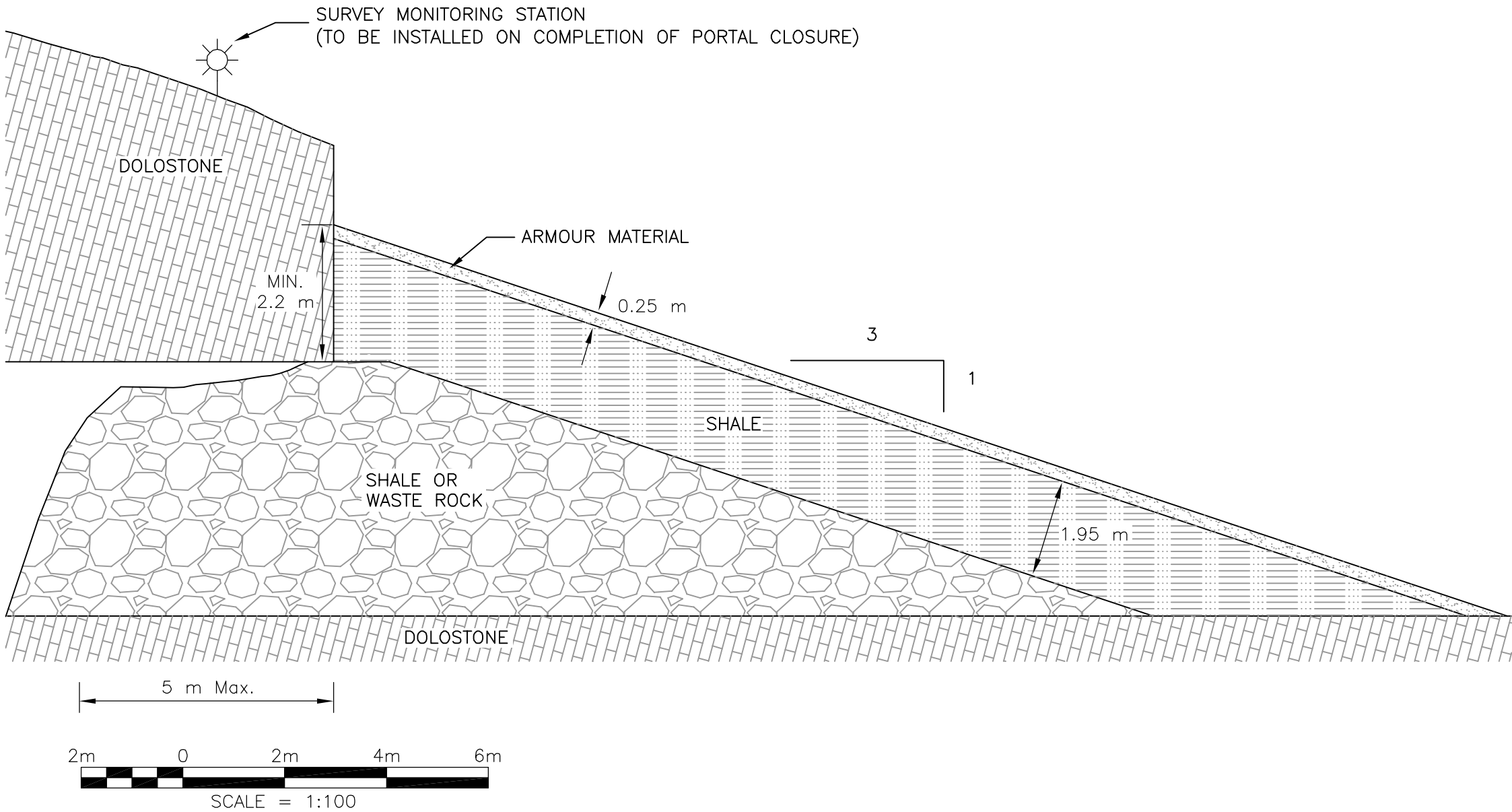


NOTES:

1. SHALE OR WASTE ROCK BACKFILL TO BE PLACED INTO PORTAL IN 1 m LIFTS UNTIL INHIBITED BY BACK HEIGHT. SUBSEQUENT FILL TO BE PUSHED UP AS CLOSE TO THE BACK (ROOF) AS POSSIBLE. WHERE PRACTICAL DUE TO PORTAL HEIGHT, ROCKFILL LIFTS SHOULD BE SUBJECT TO FOUR PASSES OF COMPACTION EQUIPMENT OR CONSTRUCTION TRAFFIC. THE FINAL 3H:1V SUBGRADE SURFACE, BELOW THE SHALE COVER, SHALL ALSO BE SUBJECT TO FOUR PASSES AND SHALL BE SMOOTH AND FREE OF VOIDS.
2. SHALE FOR COVER TO BE PLACED IN 0.5 m LIFTS AND SHOULD CONFORM TO GRAIN SIZE SPECIFICATIONS AND COMPACTION REQUIREMENTS AS OUTLINED IN SURFACE RECLAMATION COVERS QA/QC PLAN (BGC 2004).
3. ARMOUR MATERIAL TO BE PLACED IN ONE 0.25 m LIFT AND SHOULD CONFORM TO GRAIN SIZE SPECIFICATIONS AND COMPACTION REQUIREMENTS AS OUTLINED IN SURFACE RECLAMATION COVERS QA/QC PLAN (BGC 2004).
4. COVER TO BE CONSTRUCTED SUCH THAT SULPHIDE EXPOSURES ON HIGHWALL ADJACENT TO PORTAL WILL BE COVERED WITH A MINIMUM THICKNESS OF 2.2 m OF SHALE AND ARMOUR MATERIAL.



TYPICAL CONSTRUCTION SEQUENCE

1. CONSTRUCT PORTAL PLUG BY BACKFILLING INSIDE OF THE PORTAL TO A MAXIMUM OF 5 m AND UP AS CLOSE AS POSSIBLE TO THE BACK.
2. CONSTRUCT THE SURFACE COVER FOR THE PLUG TO A MINIMUM OF 2.2 m ABOVE THE OPENING.

CLIENT:

NANISIVIK MINE, A DIVISION OF CANZINCO LTD.

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REV.	DATE	REVISION NOTES	DRAWN	CHECKED	APPROVED

SCALE:	1:100	
DATE:	JAN 2005	
DRAWN:	CJT	
DESIGNED:	BRG	
CHECKED:	GKC	
APPROVED:	JWC	

PROJECT MINE OPENINGS CLOSURE PLAN		
TITLE TYPICAL ROCK PORTAL RECLAMATION DESIGN		
PROJECT No.	DWG No.	REV.
0255-009-10.03	25	0

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