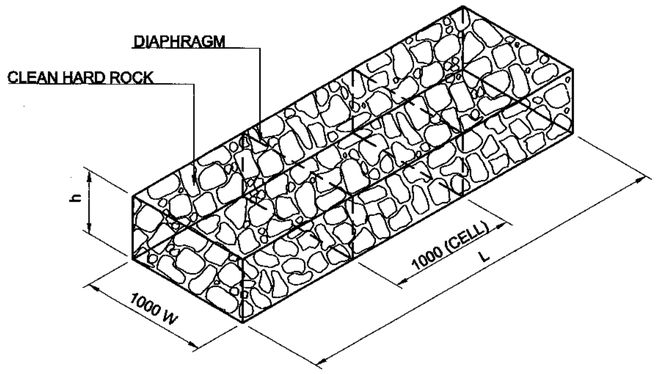
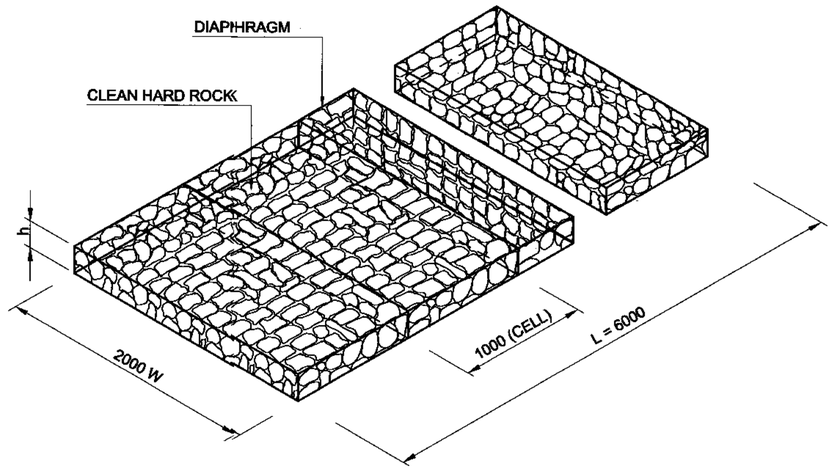
GABIONS

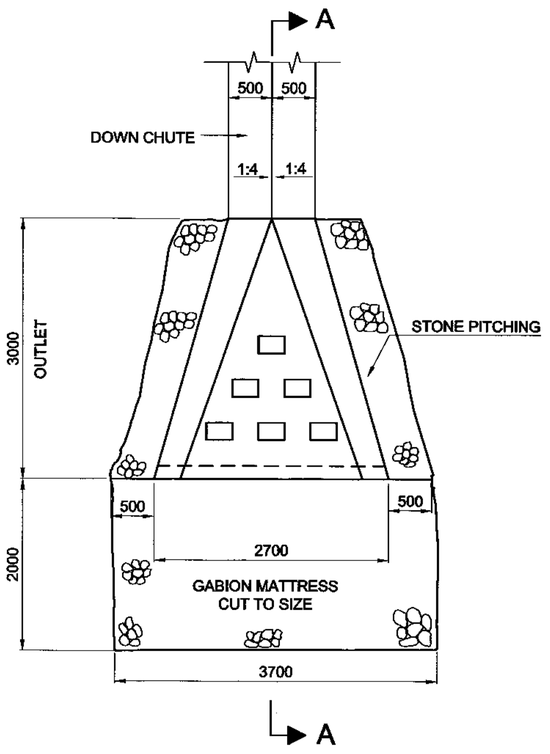


BOXES
SCALE: 1 : 50

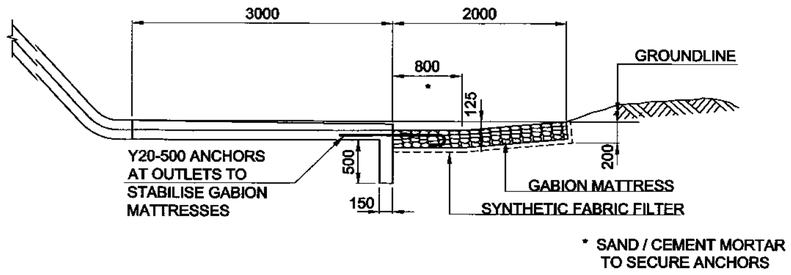


MATTRESSES
SCALE: 1 : 50

DESIGN INFORMATION FOR GABIONS				
STANDARD SIZES FOR BOXES (mm)				
LENGTH (L)	1000	2000	3000	4000
WIDTH (W)	1000			
DEPTH (H)	500	1000		
DIAPHRAGM SPACING	1000			
STANDARD SIZES FOR MATTRESSES (mm)				
LENGTH (L)	6000			
WIDTH (W)	2000			
DEPTH (H)	170	230	300	
MESH SIZE AND WIRE DIAMETER FOR CAGES (mm)				
DEPTH OF GABION	MESH SIZE	WIRE DIA.		
500 mm AND OVER	80 x 100	2.7		
200 mm TO 300 mm	80 x 100	2.5		
ROCK SIZES FOR FILLING CAGES (mm)				
DEPTH OF CAGE	MIN.	MAX.		
230	100	125		
300	100	200		
500	100	250		
1000	100	300		
GALVANISED STEEL ANCHORS FOR MATTRESSES				
1500mm				
MATTRESSES	Y10 - 1500 x 1500mm			
INLETS AND OUTLETS	Y20 - 500mm			



PLAN OF DOWN CHUTE AND ENERGY BREAKER
(REFER TO DWG No. TD-D-RD-002)
SCALE: 1: 50



SECTION A-A
SCALE: 1 : 50

FOR LATEST VERSION CHECK www.nra.co.za

No.	DATE	VERSION / REVISION	APPROVED
V0	SEPT 2014	ORIGINAL VERSION	

SANRAL TYPICAL DRAWINGS

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APPROVED

DATE: 2015/06/26

TYPICAL DRAWINGS - DRAINAGE

EROSION CONTROL
STONE PITCHING AND GABIONS
SHEET 2 OF 3

SANRAL DOC. No. (PDF) 1692836
SANRAL DOC. No. (DWG) 1797610
SANRAL DRAWING No. TD-D-EC-1002-V1