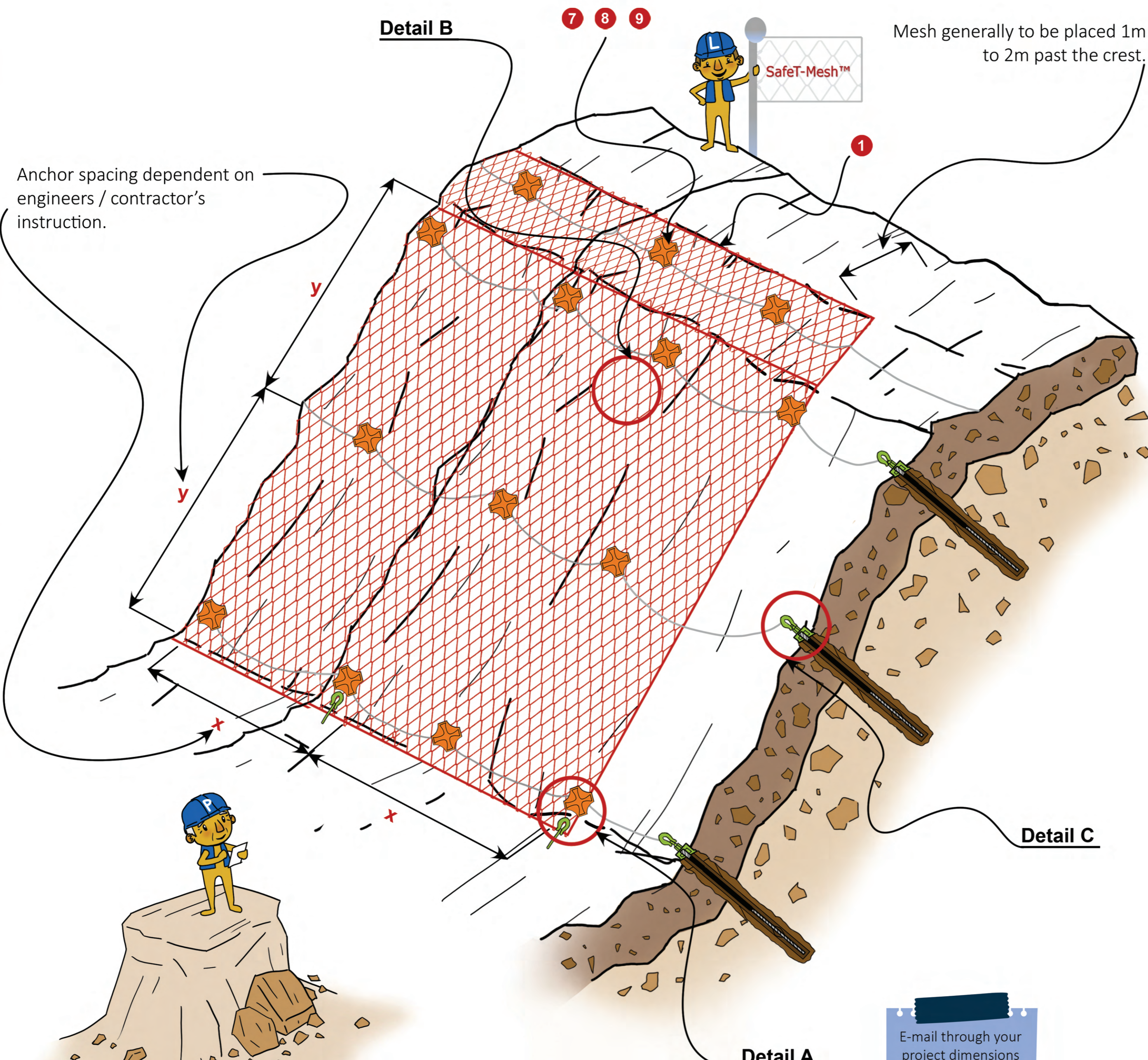


Anchor spacing dependent on engineers / contractor's instruction.



### GENERAL ANCHORED MESH ARRANGEMENT

E-mail through your project dimensions and we'll provide you with a quote.  
[sales@geoequipafrica.com](mailto:sales@geoequipafrica.com)



ITEM	NAME	DESCRIPTION	QUANTITY*
1	SafeT-Mesh™	High Tensile Steel Mesh (1700kN), Wire dia.: 2, 3, 4mm, Max roll size: 3.5m (W) x 30m (L) <b>Specification Sheet Available</b>	Dependant on area to be protected.
2	Anchors / Nails (Thread bar)	Steel grade (Yield Strength): 500MPa to 1080MPa, Uniform elongation ave. ±3.5%, Nominal Dia. 15mm to 75mm <b>Specification Sheet Available</b>	
3	Fiber Anchors by Sireg®	<b>Glassfree FL: (Flat bars)</b> - Density: 1.95 ± 0.10 g/cm³ - Glass Fiber Content: > 65% - Tensile Strength: 900 MPa - Shear Strength: > 150MPa - Tensile Elastic Modulus: 40 Gpad <b>Glassfree FL: (Round bars)</b> - Tensile Strength: 850-1000 MPa - in the order of 4 times lighter than steel. <b>Specification Sheets Available</b>	Dependant on drilling pattern, coverage area and engineers / contractors requirements.
4	Slef Drilling Anchors (SDA's)	Ult. Load: 200kN to 1900kN, % Elongation: 8% to 12%, c/w plate, nut, centralizers, drill bits <b>Specification Sheet Available</b>	
5	Joiner Clip	1700kN grade steel, Dia.4mm, galvanised, 60mm long, <b>Specification Sheet Available</b>	Approx. 8pcs per metre roll edge (length and width respectively)
6	Press Claw	Steel Q235, material diameter 6mm, galvanised <b>Specification Sheet Available</b>	Approx. 1pc/m wire rope.
7	Anchor Plate Dome	Steel grade HR190, Dia. 150 to 153mm, 5mm thick, Hexagonal geometry, galv. or untreated, 40mm Dia. anchor hole. <b>Specification Sheet Available</b>	
8	Anchor Plate Spike Guard	330mm x 205mm Diamond Plate, 36 mm Dia. anchor hole, 8mm or 10mm thick steel, galv. or untreated. <b>Specification Sheet Available</b>	Dependant on drilling pattern, coverage area and engineers / contractors requirements.
9	Anchor Plate Square Claw	150mm x 150mm square plate with 90° claw coners, 8mm or 10mm thick, galv. or untreated, 40mm Dia anchor hole. <b>Specification Sheet Available</b>	
10	Rope Grip (saddle) Clamp	[EN12385-4], [DIN3060], [GB/T9944-2015]	Min. 3 No. per rope connection.
11	Dee-Shackle	[EN12385-4], [DIN3060], [GB/T9944-2015]	Approx. 1pc/m wire rope.
12	Wire Rope Anchors (WRA)	6x19 general type, Double rope system with thimble head. <b>Light type:</b> 12mm Dia. (Min. Breaking Load 81.8kN, <b>Heavy Type:</b> 16mm Dia. (Min. Breaking Load 156kN,) Galvanised product <b>Specification Sheet Available</b>	Dependant on engineers / contractors requirements.
13	Steel Wire Boundary Rope (WBR)	[EN12385-4], [DIN3060], [GB/T9944-2015] Dia. 12mm, 16mm, 18mm, 20mm, 6x19 general type. <b>Specification Sheet Available</b>	Dependant on size / coverage area

\* Indicative only, for budgetary purposes. Engineer/Quantity Surveyor/Contractor to confirm prior to ordering  
 \*\* In accordance with GEA supplier specifications or per special request

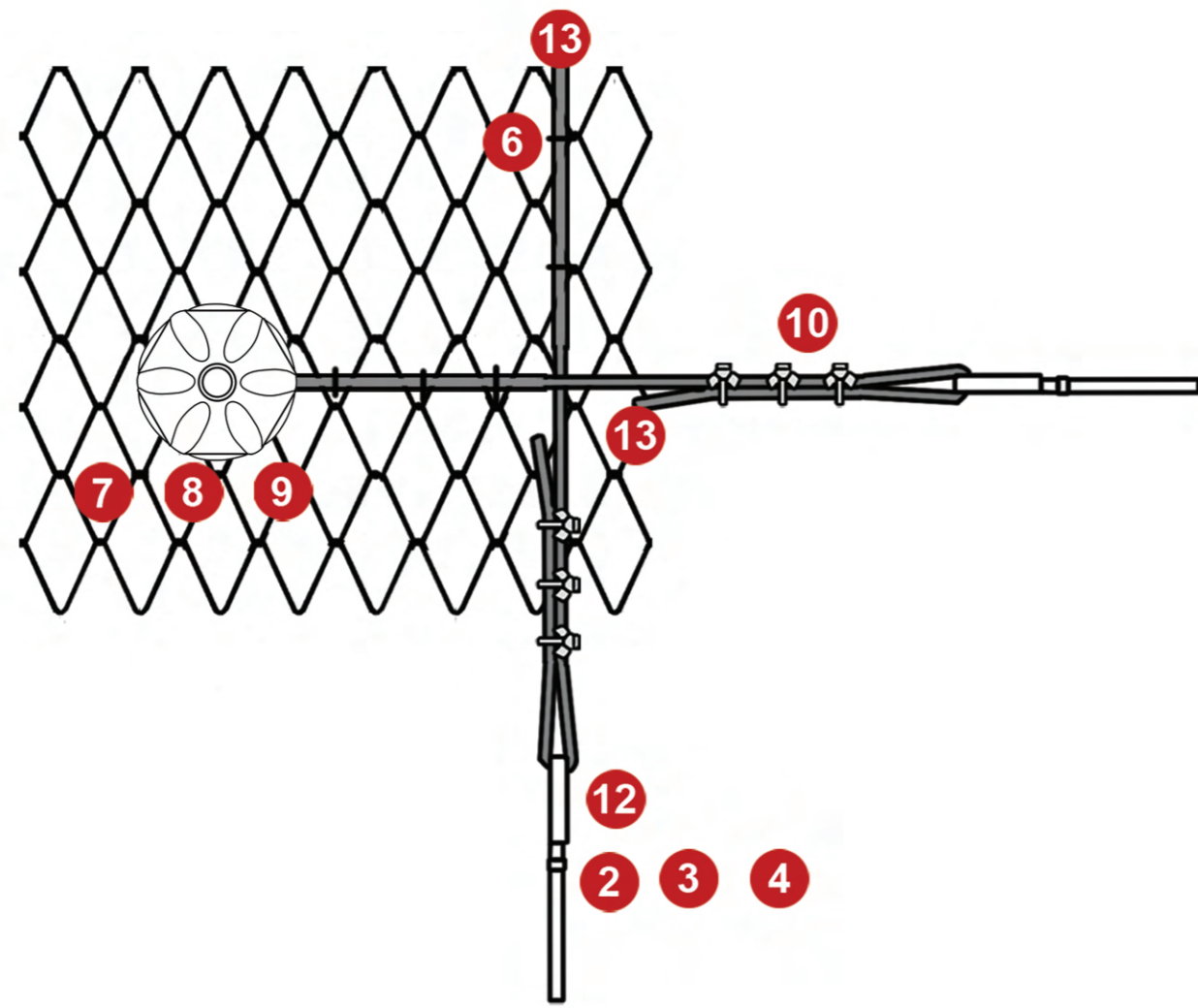
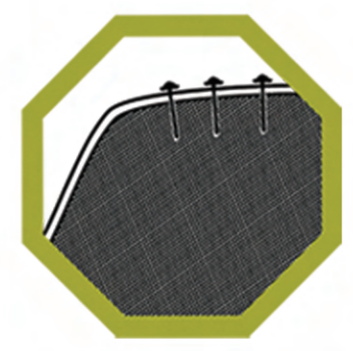
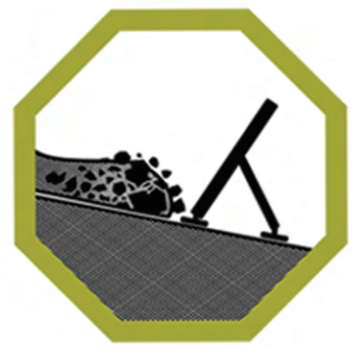
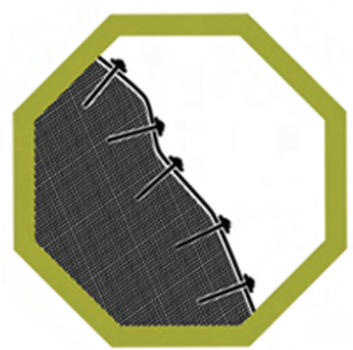
**PINNED ROCKFALL PROTECTION SYSTEM**

TYPICAL DETAILING

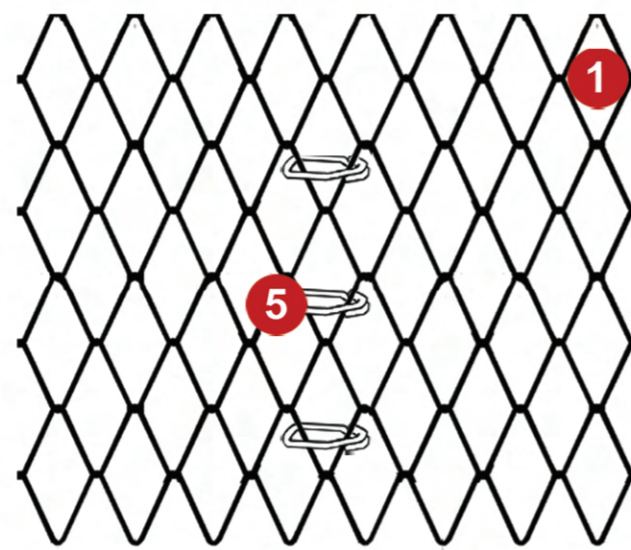
**SafeT-Mesh™**

Mesh Opening Size: 45mm, 65mm, 80mm  
 Wire Diameter: 2mm, 3mm, 4mm

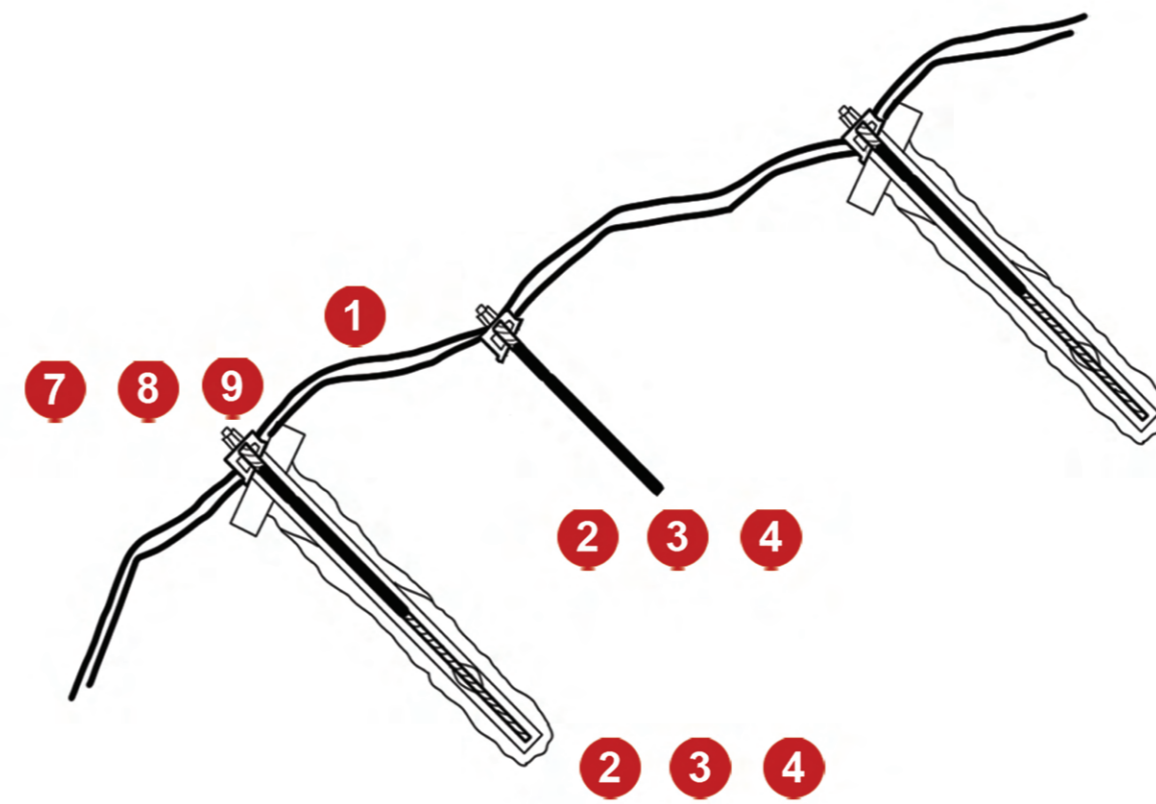
**GEO EQUIP AFRICA**  
 ROCK & SLOPE STABILIZATION PRODUCTS



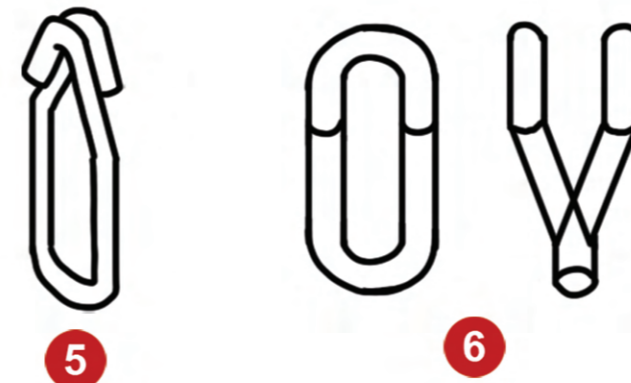
Detail A



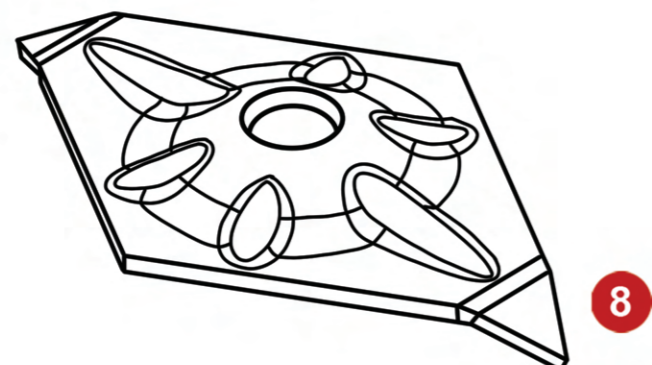
Detail B



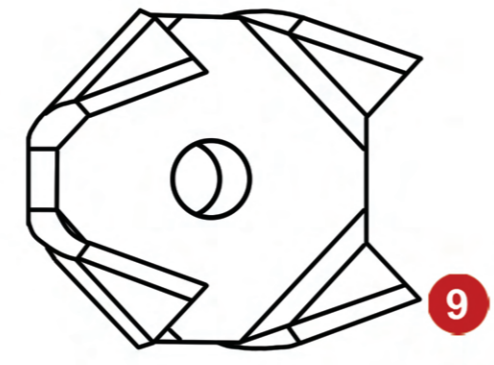
Detail C



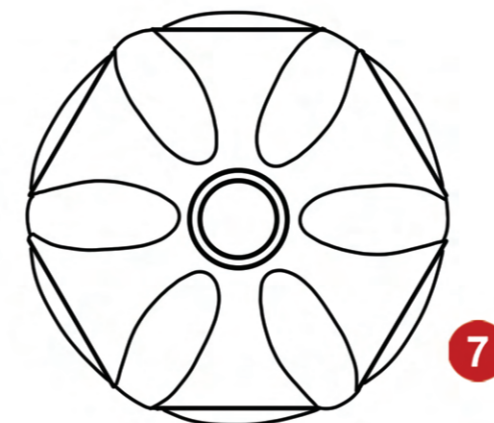
Mesh & Wire Rope Connection Clips



Diamond Guard Plate



Square Claw Plate



Dome Plate

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