



WOOL GEOTEXTILES
PROJECT EXAMPLES

DAGMAT®



500gsm DAGMAT

NZTA PROJECT - SH1/29 INTERSECTION

DAGMAT®



This project shows how thoughtful product selection, sustainable practices and good collaboration can deliver outstanding results. DAGMAT was new to us, but it out-performed coir, with better coverage, better stability, less hassle. — Evergreen Landcare, civil contractor.

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500gsm DAGMAT in aquatic zone and 750gsm in riparian zone

STORMWATER ESC & PLANT ESTABLISHMENT

DAGMAT®



We'd specified DAGMAT on another stormwater treatment wetland of smaller scale. It was used with the goal to stabilise the soil and prevent sediment being stirred up before the plants were fully established, which it achieved effectively. — Natural Habitats

DAGMAT®



750gsm DAGMAT

EARTH BUND PLANTING

DAGMAT®



Using DAGMAT provided immediate erosion control, while enhancing earth bund plant establishment, protection and weed control, as well as reducing any requirements for spray, weeding, or removal.

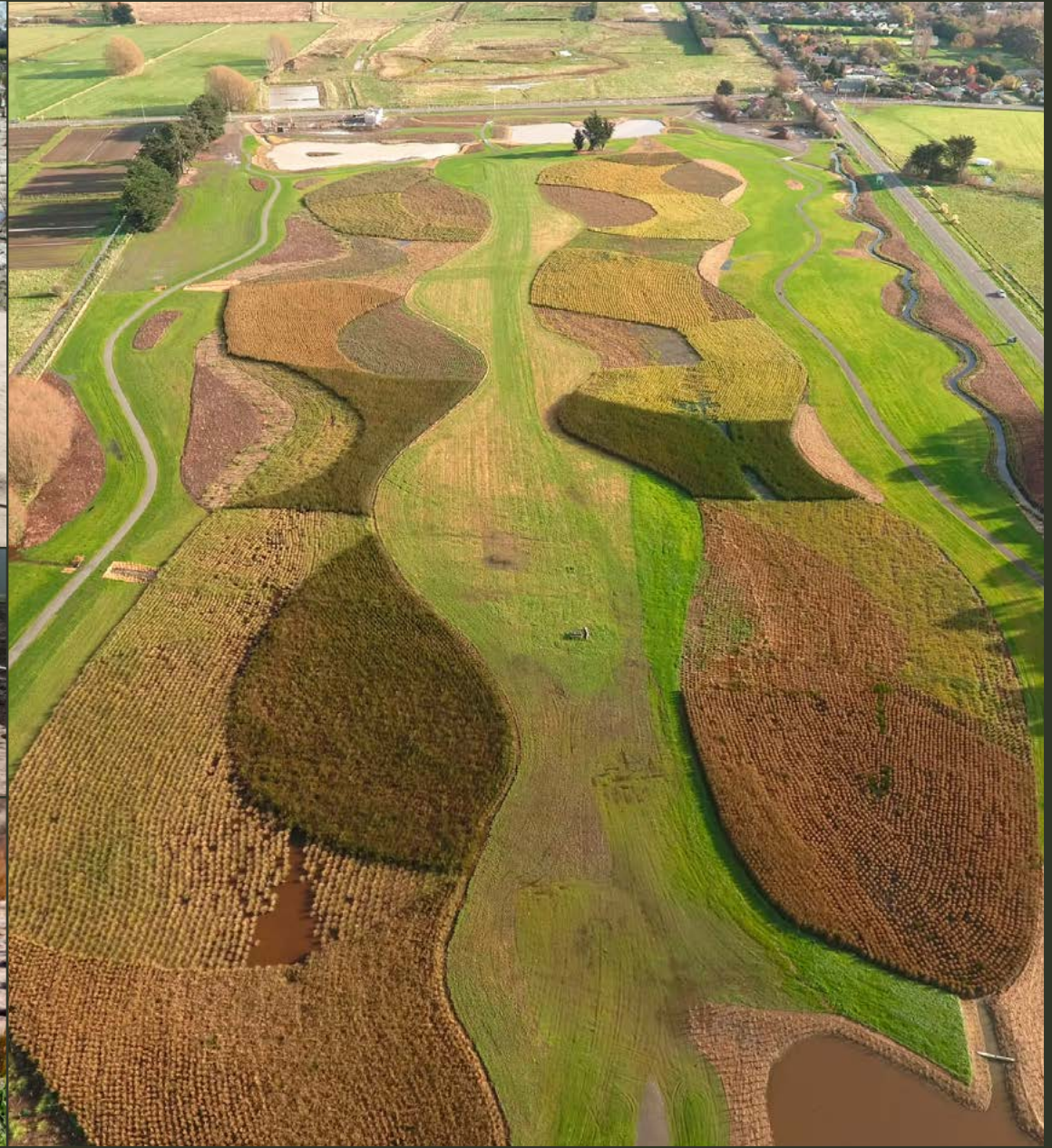
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500gsm DAGMAT, Biodegradable TERRAPEGS

SPARKS RD RESERVE CATCHMENT PROJECT

DAGMAT®



The Sparks Rd Catchment area used DAGMAT across extensive aquatic and fluctuation zone plantings. Coir matting was also trialled in parts of the area. The DAGMAT areas yielded significantly greater erosion control and sediment capture as well as faster plant establishment and less weeds.

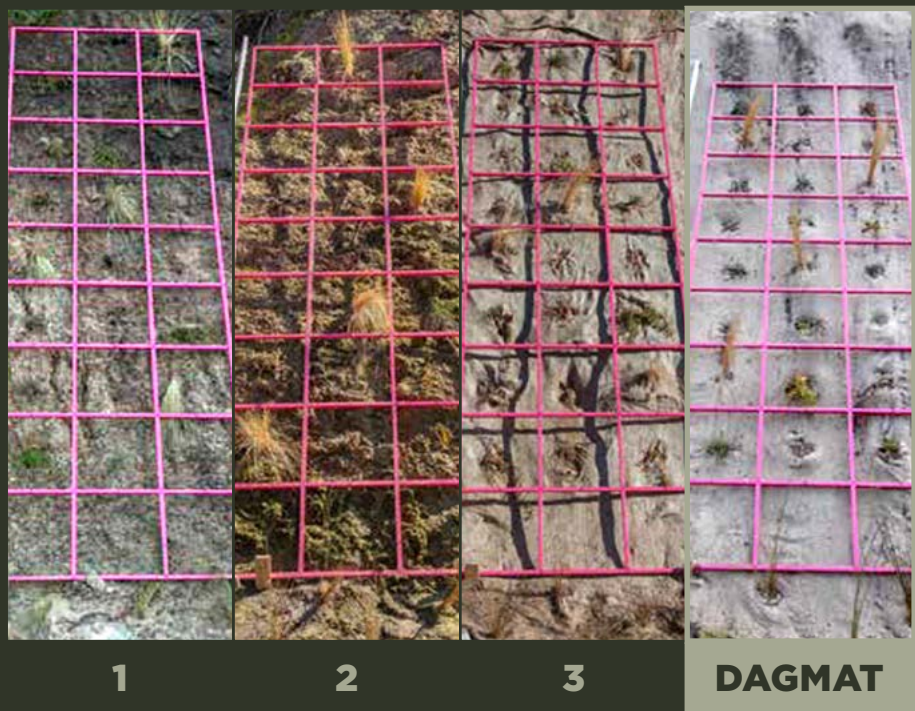
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EROSION CONTROL TEST COMPARISON

A cut bank face was planted using 4 different products.
The Terra Lana DAGMAT performed best in all categories.

- 1 Hydromulch & Seed
- 2 Hydromulch & Organic Base & Seed
- 3 Coconut Coir
- 4 Terra Lana Wool DAGMAT Blanket

2 MONTHS



30 MONTHS



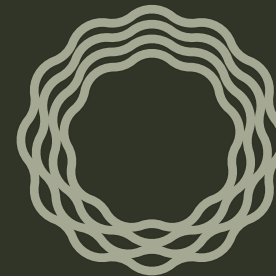
WORST	2ND WORST	SECOND BEST	BEST
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	HYDROMULCH + SEED	HYDROMULCH + BASE + SEED	COCONUT COIR + HYDRO + SEED	COCONUT COIR	DAGMAT
Growth > 50% Coverage	0%	2%	7%	7%	14%
Vigorous Growth	0%	2%	0%	7%	23%
Silver Tussock > 50% Coverage	0%	11%	43%	33%	80%
Silver Tussock Vigorous Growth	0%	0%	0%	33%	80%
Fescue > 50% Coverage	0%	0%	0%	10%	17%
Fescue Vigorous Growth	0%	0%	0%	10%	50%

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BIODEGRADABLE GEOTEXTILES COMPARISON

	DAGMAT	COIR	JUTE
Biodegradable	★★★★★	★★★★	★★★★★
Weed Suppression	★★★★★	★★	★★★★
Fire Resistant	★★★★★	×	×
Tensile Strength	★★★★★	★★	No data available
Eco Choice NZ Certified	★★★★★	×	×



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