DURA Veg®
Sustainable revegetation



DuraVeg® Bulletin

2026

Looking back yet moving forward

Proven systems that reclaim and restore environments

PGG Wrightson Turf

Bulletin 2026

Looking back yet moving forward

Welcome to the latest release of the DuraVeg® Revegetation and Erosion Control Bulletin.

2025 was a massive year for the DuraVeg team across Australia and New Zealand, our biggest yet. We want to look back at some the key moments from last year, and even those from early 2026, that we are so proud of.

In New Zealand, we were proud to contribute to the Te Ahu a Turanga: Manawatū–Tararua Highway project, where exposed slopes were stabilised using a mix of erosion control matting and ProGanics® Biotic Soil Media.

Another standout project was final inspections and completion of the Black Diamond Mine site, in Western Australia. Work on this project has stemmed across numerous years now. Despite the challenging soil conditions, we have achieved encouraging revegetation results as the site moves toward long-term stability.

Beyond project work, we have continued to run Lunch and Learn sessions, helping practitioners better understand the Five Fundamentals of Successful Revegetation and Erosion Control as part of our ongoing commitment to industry-wide education and sustainability.

In 2025 we attended the International Erosion Control Association (IECA) Australasia Conference in Melbourne as the Marquee Sponsor. In the lead-up to the event we hosted a two-day client tour titled "The Road to Melbourne", visiting our Ballarat Research and Development facility, our PGG Wrightson Turf warehouse and distribution centre, AAMI Park and the Melbourne Cricket Ground (MCG).

A major highlight of the year, that sets 2025 aside from other years is the restoration and reopening of our Redlands Research Facility, which we launched with our first Research Facility Field Day in May, 2025.

To kick 2026 off, the team attended the Global IECA Conference in Fort Worth, Texas, the world's largest event dedicated to erosion control. During the conference DuraVeg was honoured to receive the Sustained Partner of the Year Award, alongside our longstanding supply-partner, Profile Products from the Global International Erosion Control Association. Deon Biggs was also recognised by Profile Products with the ESC All Pro Award, for his notable work since coming into the role.

This edition of the Bulletin highlights several of these projects and initiatives in greater detail, showcasing the work being delivered across the DuraVeg network and the continued commitment to advancing revegetation and erosion control across our region.

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Joe Johnson

Business Development Manager New Zealand



Mark Stidwill

Business Development Manager Australia

IECA International Erosion Control Association MEMBER

PGG Wrightson Turf



Case Study: Protecting Slopes and Safeguarding the Highway

Project: Te Ahu a Turanga–Manawatū Tararua Highway

Contractor: GoodRich Environmental Solutions

Challenge: Stabilising 33,000 m^2 of exposed Papa siltstone slopes during the final stages of construction.

Problem Solving: When the Te Ahu a Turanga Highway was nearing completion, one of the biggest hurdles was securing the steep, exposed Papa siltstone slopes across the corridor. These surfaces are notorious for rapid weathering, posing risks to both the new road and surrounding stormwater systems.

The Solution: To stabilise and protect the corridor, the GoodRich team delivered a comprehensive erosion-control system:

- **35,550 m^2** of **MacMat-R erosion-control matting**
- **18,936** galvanised **400 mm coach screws**
- **19,900 kg** of **ProGanics® Biotic Soil Media™** to establish vegetation and restore soil health



PROGANICS BSM IS APPLIED TO THE STEEP SILTSTONE SLOPES ACROSS THE CORRIDOR



THE SCALE OF THE PROJECT AND THE EXPOSED PAPA SILTSTONE SLOPES

Execution Under Pressure:
The conditions were tough: steep gradients, limited access, unpredictable weather, and a tight programme. Our crews combined rope access techniques, elevated work platforms, and meticulous planning to ensure safety and efficiency. Despite the challenges, the project was completed ahead of the highway's opening date.

The Difference Maker — Collaboration:
Success came down to teamwork. We worked closely with suppliers, the Alliance team, and other contractors to keep momentum on site. Adaptability and coordination were key.

The Outcome:
Today, these slopes are fully stabilised, protecting critical infrastructure while gradually blending back into the natural landscape. A win for safety, sustainability, and aesthetics.

Client Feedback:

"GoodRich demonstrated exceptional project management and coordination… their adaptability and commitment were key to successful delivery."

— Geoff Nijhuis, Zone Manager

"Most significant was their ability to work concurrently with the other disciplines; putting in the mahi (work) to facilitate the opening two months ahead of schedule."

— Mike Cassidy, Construction Manager



Black Diamond Mine Case Study

VERY EARLY ESTABLISHMENT IN THE INITIAL WEEKS FOLLOWING PROGANICS APPLICATION

Situation: During the 1940s and 50s, mining at the Black Diamond Coal Deposit, located in WA, Australia, created a deep pit that later filled with water. Despite fencing and warnings, the location became a popular but unsafe recreation spot, leading to several spinal injuries and one fatality. The Collie Shire needed to eliminate the cliffs and stabilise the site to prevent further incidents. Working with DMIRS, Soilwater Group and the DuraVeg® team from PGG Wrightson Turf, the slopes were reshaped to 26 degrees with the aim of establishing vegetation that would eventually blend into the surrounding woodland.

Challenge: Once reshaped, the site presented several constraints. The soil test showed depleted, highly erodible material with minimal organic matter and an acidic pH of 4.4. These conditions, combined with 1V:2H slopes and erosion rates previously recorded at 167 tonnes/ha/year, made vegetation establishment difficult. Limited topsoil, steep gradients and ongoing public interference further increased the risk of failure. With traditional seeding methods unlikely to work in this environment, the project required a system capable of rebuilding soil function and protecting the slopes during establishment.

Solution & Application: Profile® recommended using the ProFlex™ System to address both the soil limitations and erosion risk. ProGanics® Biotic Soil Media™ (BSM™) was applied at 5,000 kg/ha to supply organic matter, improve soil chemistry and create a more favourable growing environment.



ProGanics applied in the foreground; **Flexterra** in the background

Flexterra® HP-FGM®

Flexterra® HP-FGM® followed at 4,000 kg/ha to protect the slopes and minimise soil loss. Liquid lime was applied at 10 L/1000 m^2 to lift the acidic pH toward an optimal range for vegetation growth. This combination provided the structure and stability needed for the site to establish.



FOLLOW-UP INSPECTION YEARS AFTER APPLICATION SHOWING SUSTAINED GROWTH

Results: After one year, the site successfully established vegetation despite early trampling by the public during the establishment period. The ProFlex™ System provided the support needed for consistent germination and early growth on the newly shaped slopes. Over time, shrubs and trees have continued to grow in, reducing erosion risk and helping the area transition back toward the appearance of the surrounding woodland. The government considered the project a success and remains pleased with the progress observed as the vegetation continues to develop.

What was used in this case study?

ProGanics™ BIOTIC SOIL MEDIA™

Key attributes: ProGanics® Biotic Soil Media™ is engineered to replicate natural nutrient cycling by supplying key biological components, organic material and patented bark and wood fibers. These elements stimulate root development, promote microbial activity and rebuild depleted soils. As an Engineered Soil Media™, it provides the structure, nutrients and organic matter needed to initiate vegetation establishment where topsoil is limited or unavailable.

Relevance: ProGanics® is particularly relevant for sites with low organic matter, low nutrient levels and poor biological activity—conditions where traditional revegetation methods commonly fail. It is designed as a practical alternative to topsoil, especially on steep, remote or difficult-to-access projects. By accelerating soil development and improving growing conditions, ProGanics® supports more reliable establishment across a wide range of challenging environments.

Benefits: Using ProGanics® delivers consistent vegetation establishment and improved erosion control by rapidly enhancing soil function. It rebuilds nutrient availability, increases organic matter, and promotes strong early root growth. This leads to better plant performance, reduced failure risk and long-term soil regeneration. For contractors and asset owners, the result is a more predictable, cost-effective solution compared to hauling or placing traditional topsoil.



DuraVeg® Lunch and Learns

DuraVeg®, through PGG Wrightson Turf , would like to give you an educational workshop on solutions for revegetation, soil and erosion control.



PGW Turf NZ South Island Sales Manager, Brendon O'Hara, leads a Lunch and Learn.

A WORD FROM ONE OF OUR PARTNERSHIPS

"I found the Lunch and Learn session incredibly valuable—it explained the 5 Fundamentals of erosion control and revegetation in a way that was easy to understand and highly relevant to my real-world decision making. The practical examples and discussion helped me see how these principles can improve project success and long-term site stability. It's given me a stronger foundation for making informed decisions on the job."

— Glenn Pope, Environmental Consultant, Ridley Dunphy Environmental Ltd

Scan the QR Code to register your interest for an upcoming Lunch and Learn

THE 5 FUNDAMENTALS

LEARNING OBJECTIVES:

The five fundamentals of successful Revegetation and Erosion Control

- Soil testing – Create optimal soil conditions
- Seed quality and species selection
- Hydraulically Applied Technologies – Learn the differences between application niches for advanced hydraulically applied erosion control
- Ensuring proper installation
- Follow-up inspections and maintenance practices

This will provide attendees with a holistic approach to any projects that involve revegetation.

PARTNERSHIP TESTIMONIALS

"Our partnership with PGG Wrightson Turf extends well beyond supply. Their expertise and support enable Evergreen Landcare to push sustainability standards further on the projects we deliver across New Zealand."

— Bryce Alsemgeest, General Manager, Evergreen Landcare

"We have been working with PGG Wrightson Turf/DuraVeg® for several years and their expert advice, reliable service, and premium products have made a noticeable difference in both performance and sustainability on our site. We trust their team to provide innovative solutions that support our environmental goals and deliver outstanding outcomes. Their staff are always helpful, friendly and willing to go the extra mile to make sure we get the best result!"

— Megan Dredge, Director, MPD Environmental

"The level of support from PGG Wrightson Turf is excellent. Their team are industry leaders in providing technical advice on re-grassing, erosion, and sediment control, and they respond promptly to all service requests. Taylors Contracting values the partnership with PGG Wrightson Turf when delivering projects across the top of the South Island and Canterbury regions"

— Tony Dwane, Environmental Advisor, Taylors Contracting

"I find the team from PGG Wrightson Turf/DuraVeg very valuable. They have an in-depth knowledge about grass species and blends. During the design stage, they are a point of reference to discuss ideas and find solutions for grass success at challenging sites."

— Noelia O'Leary, Landscape Architect, WSP

"The team at PGG Wrightson Turf make it easy! Their support — whether online or face-to-face — is always spot on. They've got flexible solutions that we trust to stand up in the tough conditions we are working in"

— Jess Griffiths, Senior Environmental Advisor, HEB Construction, Mt Messenger Bypass Project

PGG Wrightson Turf/DuraVeg has been consistently collaborative, genuine and solutions-driven. Their technical knowledge, innovative ideas, responsiveness, and commitment to sustainability have made a tangible difference across our projects. Whether it's tailoring product recommendations or providing on-the-ground support, the DuraVeg team always delivers with integrity and expertise.

— Anjeela Naran, Environmental Manager, HEB Construction





DuraVeg® Redlands Research Facility



LEARNING OPPORTUNITIES AT A RESEARCH FACILITY FIELD DAY

The DuraVeg® Redlands Research Facility, located in Cleveland, Queensland, Australia, was a standout milestone for the DuraVeg team in 2025, with the site officially restored and reopened midway through the year.

To mark the occasion, we hosted the first of several Research Facility Field Days, welcoming industry professionals to experience the site firsthand and learn more about the role species and seed selection can play in erosion control and revegetation.

The Redlands site has been purpose-built as a large-scale demonstration and education facility. It features six dedicated erosion control test beds, water banks, engineered slopes and expansive trial areas designed for hands-on demonstrations and product evaluation. These facilities allow researchers, contractors and industry partners to see practical erosion control techniques in action while exploring how sustainable revegetation based solutions can perform in real-world conditions.



Originally developed as part of a turf industry levy-funded initiative, the facility has been instrumental in building awareness of natural vegetation as a viable and sustainable erosion control tool. Over the course of the project, the site has hosted more than twenty training and demonstration events, engaging hundreds of attendees from local government, construction, landscaping and mining sectors. These events have helped bridge the gap between research and field application, giving decision-makers and practitioners direct exposure to proven erosion control methods.

The Redlands facility has also become an important hub for collaboration across the industry. In 2025, the International Erosion Control Association (IECA) partnered with DuraVeg to host conjoint open days at the site, bringing together industry experts, regulators and practitioners to share knowledge and strengthen professional networks. Plans are already in place for further events in 2026.

Through education, research and collaboration, the Redlands Research Facility continues to demonstrate how innovation and practical field testing can drive better outcomes for erosion control and environmental stewardship.





THE SITE CONSISTS OF 6 EROSION TESTING BEDS AS WELL AS A CANAL FOR TESTING EROSION AND SEDIMENT CONTROL SOLUTIONS



DURAVEG TEAM WITH IECA GLOBAL CEO, SAMANTHA ROE

Road to Melbourne *From paddock to project*

From starting at our R&D and production paddocks, to some of Melbourne's most notable sporting facilities - our guests saw first our seed journey from paddock to project.

In October, the DuraVeg® team hosted the Road to Melbourne event, welcoming a select group of industry delegates to Victoria ahead of the IECA Australasia Conference. As Marquee Sponsors of the conference, the trip provided a unique opportunity to connect with partners and stakeholders while showcasing the research, development and real-world application that underpins the DuraVeg approach to revegetation and erosion control.

Day one began with a visit to our Melbourne storage and distribution facility before travelling to the Ballarat Research and Development Centre, where guests were given a behind-the-scenes look at the plant breeding and trialling process.





BALLARAT RESEARCH AND DEVELOPMENT CENTRE



THE ROAD TO MELBOURNE TEAM TOURS THE MELBOURNE CRICKET GROUND

The tour highlighted the depth of research that goes into developing high-performing and sustainable seed solutions before they reach the market. Discussions throughout the visit explored how ongoing R&D continues to strengthen the performance and reliability of the DuraVeg product range.

Day two shifted focus from research to application, with delegates visiting some of Melbourne's most iconic sporting venues. A highlight of the day was the tour of the Melbourne Cricket Ground, where attendees had the opportunity to walk the field and see firsthand how high-quality turf seed supports world-class playing surfaces. The visit provided a powerful example of how seed that begins life in research plots ultimately underpins some of the most significant sporting moments in the region.

Beyond the tours themselves, the event provided valuable time for networking and collaboration among industry peers. With two days of discussion, shared insights and connection, the Road to Melbourne event set the tone for the IECA Australasia Conference and reinforced DuraVeg's commitment to innovation, partnership and leadership within the erosion control and revegetation sector.





VISITING MELBOURNE'S ICONIC SPORTING VENUES



THE IECA GLOBAL CONFERENCE IS THE LARGEST ESC FOCUSED EVENT IN THE WORLD

The 2026 IECA Annual Conference in Fort Worth

DuraVeg® Team Represents at IECA Conference and Strengthens Global Partnerships

The 2026 IECA Annual Conference & Expo, held March 1 – 4 at the Fort Worth Convention Center, brought together more than a thousand erosion control, sediment management, and stormwater professionals for four days of learning, innovation, and industry celebration. The event reaffirmed its standing as a cornerstone gathering for environmental and stormwater specialists. Notably, a large contingent from Australasia attended this year, further strengthening international collaboration and representation across the industry.

The conference opened with a strong sense of place and community. Attendees immersed themselves in Fort Worth's Western heritage during the Drover VIP Experience, where they met local drovers and interacted with the iconic longhorn herd. Young professionals connected at Billy Bob's Texas for an afternoon of line dancing and networking before the lively Welcome Reception at Second Rodeo Brewing in the Historic Stockyards.

Educational programming remained a highlight throughout the week. Sessions covered erosion control performance across different soil types, shoreline restoration, biofiltration design, and



THE DURAVEG® TEAM, ALONGSIDE PROFILE PRODUCTS®, RECEIVE THE IECA GLOBAL 'SUSTAINED PARTNER AWARD'

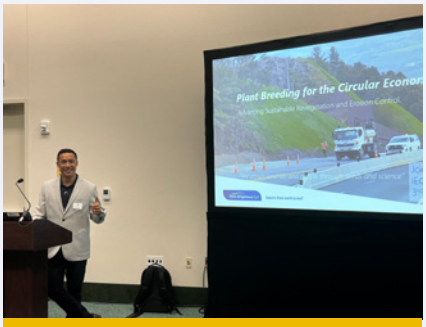
advances in stormwater treatment technologies. A standout moment was Joe Johnson's presentation, "Plant Breeding for the Circular Economy," which explored how innovative breeding strategies can support resilient, regenerative environmental systems.

The Expo Hall once again served as a central hub of activity. With its redesigned layout and strong exhibitor presence, attendees engaged directly with cutting-edge technologies, product demonstrations, and industry innovations.

This year also featured notable recognitions. Profile Products and PGG Wrightson Turf were honoured with the IECA Sustained Partner Award, acknowledging their long-term commitment to the sector. HEB Construction earned the IECA Contractor of the Year Award for outstanding industry leadership.

The DuraVeg team enjoyed a standout week as well, receiving the Biotic Soil Media International Distributor of the Year award and the "Ground Assault" Award at the Profile Distributor awards evening. Celebrations continued as Deon Biggs was awarded the Profile All-Pro Award, joining Mark Stidwill and Joe Johnson in this exclusive group.

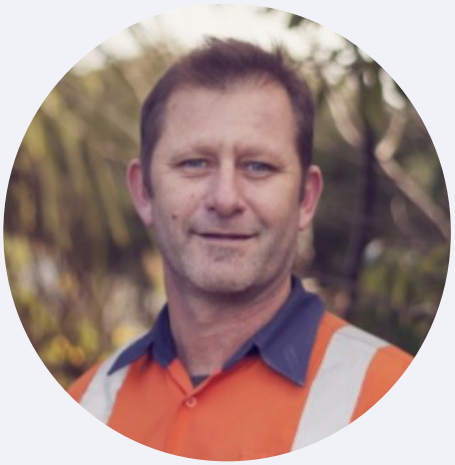
The conference concluded with strong momentum and community spirit, with IECA encouraging attendees to reconvene in Reno in February 2027.



JOE JOHNSON LEADS A SEMINAR AT THE CONFERENCE



DEON BIGGS RECEIVES THE PROFILE PRODUCTS ALL-PRO 2026 AWARD



FEATURED PROFILE

Gregor McLean

Director/Environmental Consultant at Southern Skies

How long have you been in the industry?

I've been in the industry for 29 years, starting my life as a Planner. In the late 90's I was exposed to the Erosion and Sediment Control industry in Auckland. That was back in the day when PVA glue and paper were being used extensively in the hydroseeding industry. In 2003, we established Southern Skies Environmental. During those early days I was lucky enough to work alongside some trailblazers in the industry, seeing the development of chemical treatment, automated water quality monitoring and innovative stabilisation practices.

Where have you worked?

My career started in the oil and gas industry, then moved to Council, and since then I've been consulting in the Erosion and Sediment Control space.

What led you to work in the revegetation industry?

I've always enjoyed seeing what can be physically achieved in construction. I work alongside some talented, innovative individuals and companies who consistently deliver outstanding results. It's great to be part of what I consider success.

What is your biggest motivator?

Growing up in Taranaki, my spare time typically involved our local river and the ocean. I've always wanted to ensure that my positive experiences with the environment growing up, is similar for my children. I hope that my involvement in the industry through education, mentoring and the IECA, goes some way to achieve this.

Something interesting about you...

I have a passion for music, BBQ's and firewood. I have an extensive collection of vinyl that fills my lounge, I have 1 gas BBQ and 4 wood/charcoal BBQ's (can never have too many) and like my father I have an obsession with firewood (shorts and singlets all year round).











People are a big part of the DuraVeg® business. We are proud to work with so many great people.









DURA Veg®
Sustainable revegetation

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