SOILDRI®
Sustainable Soil Technology

Newsletter

SoilDri supplies eco-friendly soil drying agents, reducing moisture, improving subgrade stiffness, and enabling year-round construction with low carbon impact, material reuse, bespoke formulations, and pre-start testing services.

May Update

What a fantastic start to the year it has been for SoilDri.

An exceptionally wet first quarter created significant challenges across the industry, in particular the residential, commercial, haulage, and waste management sectors, resulting in a sharp increase in demand for practical and sustainable solutions for wet and unworkable soils. With Quicklime not being a viable option with its harsh chemical reaction spiking the pH into a hazardous state limiting use or being heavily taxable at landfill when disposing, the industry's focus on prevention, recovery, and re-use has never been greater and turned to SoilDri RC

Our SEM range is gaining significant momentum across the UK Utility market, delivering a simple yet highly effective solution whereby a single £8 per 20kg bag can typically improve one tonne of excavated spoil for re-use on site. With export and re-import costs collectively between £30-£35 per tonne before associated haulage, labour, and programme impacts are considered, the commercial and environmental benefits are clear. By reducing grab lorry movements, minimising disruption, improving sustainability, and maximising customer satisfaction, SoilDri is helping contractors achieve smarter and more responsible project delivery whilst reducing impact on local communities.

Innovation also continues to remain at the forefront of our growth. We are proud to have launched the TSM-5 road towable mixing machine at Utility Live, which will be demonstrated across the UK on live projects over the coming months, further enhancing our ability to deliver efficient and practical on-site solutions.

In addition, we are excited to introduce new specialist products to the market, including SoilDri HDD for the directional drilling sector and our A9 approved SoilDri SB, developed specifically for subbase replacement within reinstatement applications to accompany the SEM range.

There are many exciting developments ahead for SoilDri, we thank all of our customers, partners, and supporters for being part of our journey so far, and we look forward to sharing much more with you in the months ahead.
Stay tuned as SoilDri continues its growth journey.

Dan Macey
Director Of Strategic Growth

In this newsletter you can expect:

Free Samples

New Product -HDD

New Product - TSM5

New Product - SB

Whats been happening

Enjoy our Newsletter!

Towable Mixing Unit / TSM-5

Engineered for efficient on-site reuse

Talk to us today to find out how the TSM5 can save you time and monet.
Play our Video to find out more

Reinstatement works in the utilities sector are increasingly affected by cost pressures, unpredictable ground conditions, and tight programme deadlines. Wet or variable subsoils combined with inconsistent manual mixing can reduce productivity, increase waste, and lead to avoidable rework and delays. To improve control and efficiency on site, **SoilDri introduces** the **Towable Mixing Unit**, **designed to automate the preparation of reinstatement materials and deliver faster, more consistent results.**

The Challenge

Utilities contractors commonly experience:

- Highly variable soil types and moisture conditions.
- Inconsistent manual mixing impacting compaction quality and performance.
- Delays caused by re-excavation or corrective works.
- Increased waste and disposal costs from oversized or poorly prepared material.

The Solution

The **Towable Mixing Unit automates dosing and mixing of excavated materials in conjunction with SoilDri SEM and SEM+,** non-binding drying agents designed to improve subsoil conditions. This removes the variability of manual processes, ensuring consistent treatment of each batch and producing stable, workable material suitable for reinstatement.

Key operational benefits include:

- Automated high-performance mixing for consistent results across varying soil and moisture conditions.
- Controlled dosing for accurate, repeatable material treatment.
- Oversize material detection (>75mm) to maintain quality and reduce rework.
- Recovered oversize material can be processed into 6F2/6F5, supporting reuse and circular practices.
- Improved on-site efficiency with safer, cleaner material handling.

Additional Advantages

The Towable Mixing Unit is supplied under a rental agreement with no upfront capital outlay, including full maintenance support and scalable deployment across multiple sites. **GPS tracking and integrated data capture provide real-time operational visibility**, alongside carbon and cost reporting from SoilDri, enabling better performance tracking and sustainability insights.

By standardising reinstatement material preparation, the **Towable Mixing Unit helps contractors improve consistency, reduce waste, cut transport movements, and regain control over site productivity.** It offers a practical, data-driven solution for more efficient and sustainable reinstatement operations.

Stay Ready, Rain or Shine

From unexpected summer showers to lingering winter downpours, SoilDri helps you keep projects moving all year long.

We can deliver in the following quantities:

- **1 tonne bags** for small applications
- **1.5 tonne bags** for larger scale projects (Full load 27-tonne)
- **30 tonne tankers** for bulk requirements
- **SEM 20kg Bags**
- **Efficient nationwide coverage**

SoilDri HDD Range

Innovative solution for managing HDD drilling arisings

Horizontal Directional Drilling (HDD) operations generate significant volumes of drilling arisings, often in the form of wet, slurry-based spoil that is difficult to manage on site. In constrained environments, this material can quickly become unstable, increasing handling challenges, storage demands, and disposal costs.

The Challenge

HDD projects commonly face several operational issues:

- High moisture content and slurry-rich drilling arisings.
- Unstable spoil conditions affecting handling and site safety.
- Rising disposal and landfill costs.
- Limited space for stockpiling wet material.
- Increasing pressure to meet environmental and compliance requirements.

The Solution

SoilDri HDD Range provides an innovative approach to managing drilling arisings. It solidifies slurry into a stable, soil-like material while maintaining natural pH levels, improving handling characteristics and enabling easier transport, compliance, and potential reuse where appropriate.

Benefits

- Rapid solidification for improved material management and handling.
- Reduced waste volumes leading to lower disposal and landfill costs.
- Conversion of liquid slurry into a non-hazardous solid suitable for standard waste removal vehicles.
- Improved stockpile efficiency with a reduced on-site footprint.
- Enhanced site safety through more stable and manageable material.
- Carbon savings supporting sustainability and environmental targets.

Results

By using SoilDri HDD, contractors can:

- Improve excavation, stockpiling, transport, and overall spoil management efficiency.
- Support environmental compliance and reduce risk of contamination.
- Maintain productivity on urban or restricted sites without operational delays.
- Lower disposal volumes and associated handling costs.
- Enhance overall site safety through improved material stability.

SoilDri HDD Range delivers a practical and sustainable solution for managing HDD drilling arisings. By rapidly solidifying slurry into a stable material, it enables cleaner, safer, and more cost-effective operations with measurable environmental and operational benefits.

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SoilDri SB Range

Sub-base Solution for Utility Reinstatement

Appendix A9 Approved

Utility reinstatement works increasingly demand higher performance sub-base solutions that can withstand variable ground conditions, tight programme constraints, and strict compliance requirements. Traditional granular Type 1 materials can suffer from loss of fines, inconsistent compaction, and air voids, all of which can reduce long-term pavement performance. To address these challenges, **SoilDri introduces the SB Range, a next-generation bound sub-base system designed for reliable, high-strength reinstatement.**

The Challenge

Utility contractors frequently face:

- Inconsistent compaction performance leading to reduced structural integrity.
- Loss of fines during handling and installation.
- Variable site conditions affecting quality and consistency.
- Reliance on imported materials increasing cost and logistics complexity.
- Pressure to meet specification and compliance standards under SROH requirements.

The Solution

SoilDri **SB Range is an advanced bound sub-base replacement using specially formulated binders to achieve high CBR performance.** It delivers superior compaction and consistently meets or exceeds Type 1 standards, providing a stable and predictable foundation layer for utility reinstatement works.

Hydraulically bound performance creates a stable structural layer beneath the asphalt, improving long-term durability and load distribution.

Leachability control helps encapsulate potentially hazardous materials within the bound matrix, reducing environmental risk and immobilising contaminants.

When used alongside SoilDri SEM, up to 100% of excavated arisings can be reused on site, significantly reducing import/export requirements and associated disruption.

Efficient material reuse delivers both cost savings and carbon reductions, supporting more sustainable project delivery.

Additional Benefits

The **SoilDri SB Range enables contractors to transform site-won materials into a high-value structural resource**, improving efficiency while reducing waste and haulage. Its performance has successfully met the requirements of the SROH trial (Appendix A9), demonstrating compliance and reliability in real-world utility reinstatement conditions.

By combining strength, consistency, and sustainability, the **SoilDri SB Range provides a modern sub-base solution for utility works, helping teams deliver faster, cleaner, and more cost-effective reinstatements.**

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Industry News

SoilDri® Wins Cultivate Innovation Award at United Infrastructure 2026 Conference

SoilDri® has once again been recognised for innovation, **receiving the Cultivate Innovation Award at the United Infrastructure Ltd 2026 conference** during the #Buildingthefuturetogether event, excellently hosted by David Jenkins and his team. The award was presented by Group CEO and Chairman Neil Armstrong, whose reflections on the company's journey highlighted the importance of people, culture, and systems at the core of sustainable growth, alongside strategic acquisitions that have strengthened capability across the business.

The conference underscored the sector's "infrastructure revolution," driven by significant investment in power, water, and telecoms after years of underinvestment, creating major opportunities across the supply chain where demand continues to outstrip capacity. United Infrastructure emphasised its focus on consistency, capability, predictability, and transparency from partners, reinforcing the importance of strong, long-term collaboration to deliver efficiently in a rapidly expanding market.

RC Range -Free Sample

SoilDri®RC RANGE

Our **RC Range** is still going strong, providing fast and effective soil moisture reduction for your projects.

With our eco-friendly drying agents, you can save time, stay productive year-round, and reduce costs by minimsing reliance on imported aggregates. Plus, our solution improves subgrade stiffness for optimal compaction.

Want to see the results firsthand? Claim your **FREE sample** now and experience the benefits of SoilDri for yourself!

Visit our website for find out more!

SoilDri® Draws Strong Interest at Utility Week Live 2026

We'd like to say a **huge thank you** to everyone who visited our stand at **Utility Week Live** this week. The response to both our SoilDri® towable mixing machine and wider product range was fantastic, and it was a real pleasure to connect with so many of you, share ideas, and hear your feedback.

The SoilDri® system attracted particular interest for its ability to deliver automated, on-site mixing that improves reinstatement quality, removes oversize material for reuse, and boosts productivity. It also helps reduce lorry movements, lower costs, minimise disruption, and cut carbon emissions, while providing full GPS-enabled tracking and real-time reporting.

We truly appreciate everyone who left their details and will be in touch shortly. Thank you again for stopping by, we're excited about what's next.

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