



# Sustainable Soil Technology

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**Transforming how the  
Construction and Utility  
Sectors work with Innovative  
Soil Drying Solutions**



[www.soildri.com](http://www.soildri.com)

# About SoilDri

SoilDri provides cutting edge, low-carbon soil drying agents that have been carefully developed over time to address the diverse needs of multiple sectors within the construction and utility sectors.

## Why Choose SoilDri

With SoilDri, you're not just choosing a soil drying agent, you're gaining a **reliable partner** dedicated to efficiency, innovation, and superior performance.

Our solutions significantly help **construction, infrastructure, and utility sectors** overcome challenging soil conditions, keeping projects on track, no matter the weather.

## Experts You Can Trust

The SoilDri team brings real industry experience from the **utility, civil engineering, recycling, and waste sectors**.

Our specialists, include **WAMITAB** accredited professionals, who are on hand to ensure **compliance, sustainability, and cost-effectiveness** at every stage. We don't just supply products, we provide practical, **expert-led** solutions.

## Our Offering



product  
range

with the ability to  
formulate custom blends



multiple  
sectors

civils | utilities | rail  
highways | residential



low  
carbon

can achieve over 96%  
reduction in transport  
carbon



cost  
effective

by reusing wet soils on  
site, we keep projects on  
time and on budget.

# About Us

SoilDri is a UK-based company dedicated to innovative and sustainable soil management solutions.

We support the construction industry across multiple sectors with advanced, eco-friendly technologies that enhance efficiency, reduce environmental impact, and promote material reuse.

## Our Philosophy

Our philosophy is built on three core principles: **Cost**, **Carbon**, and **Compliance**. We understand that sustainable soil management must be **commercially viable**, and **environmentally responsible**, while meeting all **regulatory requirements**.

As well as drying agents, we deliver smarter, sustainable solutions that improve efficiency, cut costs, and support a **greener future**.

## Our Vision

Our Vision is to **revolutionise sustainable earthworks** and **ground engineering** by repurposing materials, setting new standards in line with our philosophy.

We are committed to delivering **high performance, cost-efficient solutions** that go beyond supply, whilst setting new standards in innovation and sustainability with an environmental conscience.

## Key Benefits



Up to  
**60%**  
Cost Savings



Typical Reductions  
**98%**  
Lorry Movements



Typical Reductions  
**96%**  
Tonnes of Co2



**Reduces Soil to Landfill**



**Reduces Aggregate Import**



**Improves Air Quality**

\*savings compared to traditional methods and can vary depending on product, application and addition rates.



# SoilDri SEM Trench Backfill

SoilDri SEM: The efficient backfill solution for Utility and Street Works that saves time and cuts costs. A reliable alternative to traditional methods.

## SoilDri SEM

SoilDri SEM (Selected Excavated Material) offers a cost-effective, efficient solution for utility **surround to apparatus** and **trench backfill** beneath the Type 1 sub-base layers.

By incorporating **unbound drying agents**, it reduces moisture in utility arisings, making them compactable **without changing** their material classification. This provides a reliable alternative to traditional backfill.

## The Range

The range includes SoilDri **SEM** for standard moisture conditions and SoilDri **SEM+** for saturated and complex soils, ensuring optimal performance in very **challenging environments**.

SoilDri offers a **future-proof alternative** for managing trench arisings in utility projects, ensuring **compliance** with evolving waste management regulations.

## SEM Benefits



### Time Efficiency

SEM comes in compact 20kg bags, easily stored on vans for quick access, keeping crews moving without delays



### Cost Savings

Treat and reuse excavated spoil on-site, avoiding landfill taxes, and costly imports, for significant savings



### Increased Productivity

Accelerate trench backfill application, boosting daily progress, reducing costs, and minimising disruptions to keep projects on track



### Optimum Compaction

SEM reinstates the trench with unbound moisture control, achieving optimal compaction and enhancing durability



# SoilDri RM

## Rapid Moisture Reduction

SoilDri RM Range: Rapid and efficient moisture reduction of saturated soil in sensitive environments.

### SoilDri RM

SoilDri RM is a **next-generation** solution for saturated soils, engineered to rapidly reduce moisture while **preserving natural pH**.

Ideal for sensitive environments—including SSSIs, AONB, agricultural, coastal, biodiversity, and ecological areas, our RM solution provides a **responsible** and **low-impact approach** to soil management.

### AMP8

Unlike traditional drying agents, SoilDri RM is specifically designed to help **safeguard ecosystems** in environmentally critical areas associated with **AMP8 projects**.

Whether dredging rivers and canals or sinking shafts in sensitive locations, RM offers a **rapid, cost-effective and eco-conscience** solution that helps utility companies meet their environmental commitments.

## RM Benefits



### Reduction In Carbon

Achieves 96%+ reduction in transport associated carbon by reusing wet soils, lowering transportation costs and enhancing sustainability



### Client pH Control

Unlike traditional solutions that raise pH levels, SoilDri RM is designed to retain the natural pH balance of the soil



### Suitable for SSSIs

Suitable for use on SSSIs, AONB, agricultural, coastal, biodiversity, and ecological areas



### Bespoke Formulations

SoilDri RM offers customised formulations to meet the unique challenges of varying soil types



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