

The SoilDri range is at the forefront of sustainable soil drying technology, specifically designed to optimise construction efficiency, reduce environmental impact, and meet stringent regulatory requirements.

Our two main product ranges, SoilDri SEM and SoilDri RC, address key challenges faced by the construction, civil engineering, and utility sectors when working with soils and excavated arisings.



Why Choose SoilDri?

By choosing SoilDri solutions, contractors benefit from:

- 96% Reduction in Carbon – Achieve an average of 96% reduction in transport-associated carbon by reusing soils, which lowers transportation costs and enhances sustainability.
- 60% Cost Savings – Our products offer cost savings of up to 60% compared to traditional methods of disposing of soils and importing aggregates.
- Years of Industry Expertise – The SoilDri team bring real industry experience from the utility, civil engineering, recycling, and waste sectors, with specialists, including WAMITAB-accredited professionals, to ensure compliance, sustainability, and cost-effectiveness at every stage.

Contact us

If you have a project that provides outstanding benefits and demonstrates best practice to the standards of this case study please share your experience to the industry by contacting us at:



SoilDri SEM

SoilDri SEM is a specialised, non-binding formulation designed specifically for utility reinstatements. Engineered to manage moisture in soils and clays while optimising particle interlock, it delivers consistent, high-performance compaction. By increasing material stiffness and stability, SEM actively prevents differential settlement, void migration, and surface deflection, the primary causes of asphalt fatigue and premature reinstatement failure.

SoilDri SEM prevents the need for soil disposal, transforming what would usually be deemed as waste into a durable, high-quality, and sustainable material suitable for reuse. Importantly, SoilDri SEM complies with the Environment Agency (EA)-approved Street Works UK Protocol (2025 edition) and meets the Specification for the Reinstatement of Openings in Highways (SROH) 2020 standards for S4 and S5 classifications.

Key advantages include:

- Enabling onsite reuse of excavated materials, eliminating the need for disposal to landfill and reducing reliance on imported backfill.
- Minimising air voids to enhance structural integrity and longevity.
- Reducing transport-related carbon emissions (CO₂, NO₂, PM₁₀) by cutting down material haulage.
- Streamlining reinstatement timelines and lowering labour demands, improving project profitability.
- Supporting local authority air quality management targets through reduced vehicle movements.



SoilDri RC

SoilDri RC is an innovative, low-carbon drying agent offering a practical and effective alternative to exporting wet soils and importing costly aggregates. It helps lower project costs, cut carbon emissions, and effectively manage soil pH levels, making it an ideal solution for tackling wet soils.

As a leader in sustainable soil technology, SoilDri RC provides advanced, cost-effective solutions for drying and stabilising wet soils, helping achieve optimum moisture content (OMC) for optimal compactability across construction projects.

Key benefits include:

- Effective moisture reduction, enabling year-round construction despite challenging weather conditions.
- Enhanced subgrade layer stiffness, supporting optimum compaction and improved load-bearing capacity.
- Customisable formulations tailored to specific soil types and site requirements.



For further information on how SoilDri can support your next project, please contact:
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