

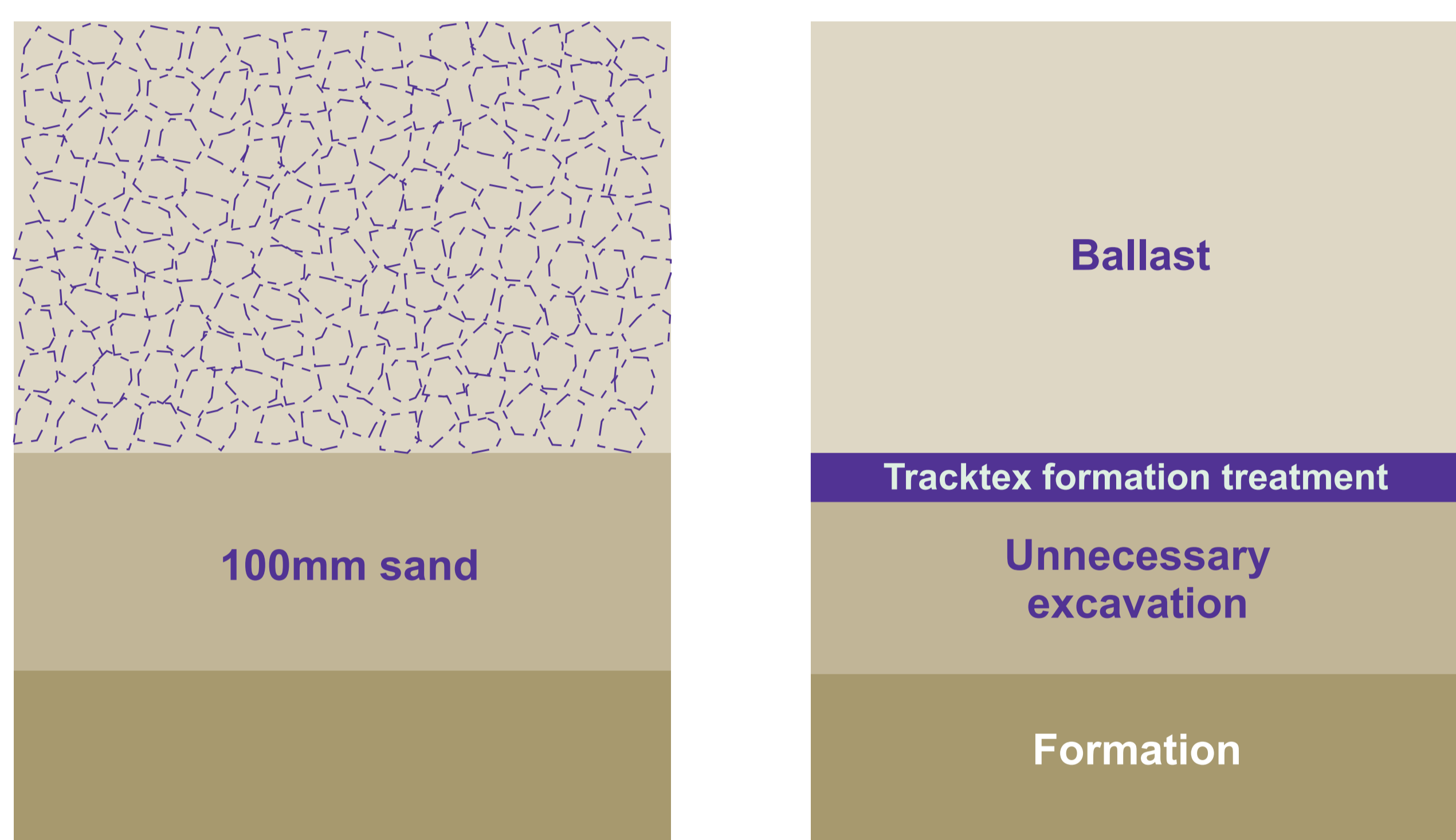
# tracktex®



## An effective, economical, easy-to-install replacement for the traditional sand blanket

### What is it?

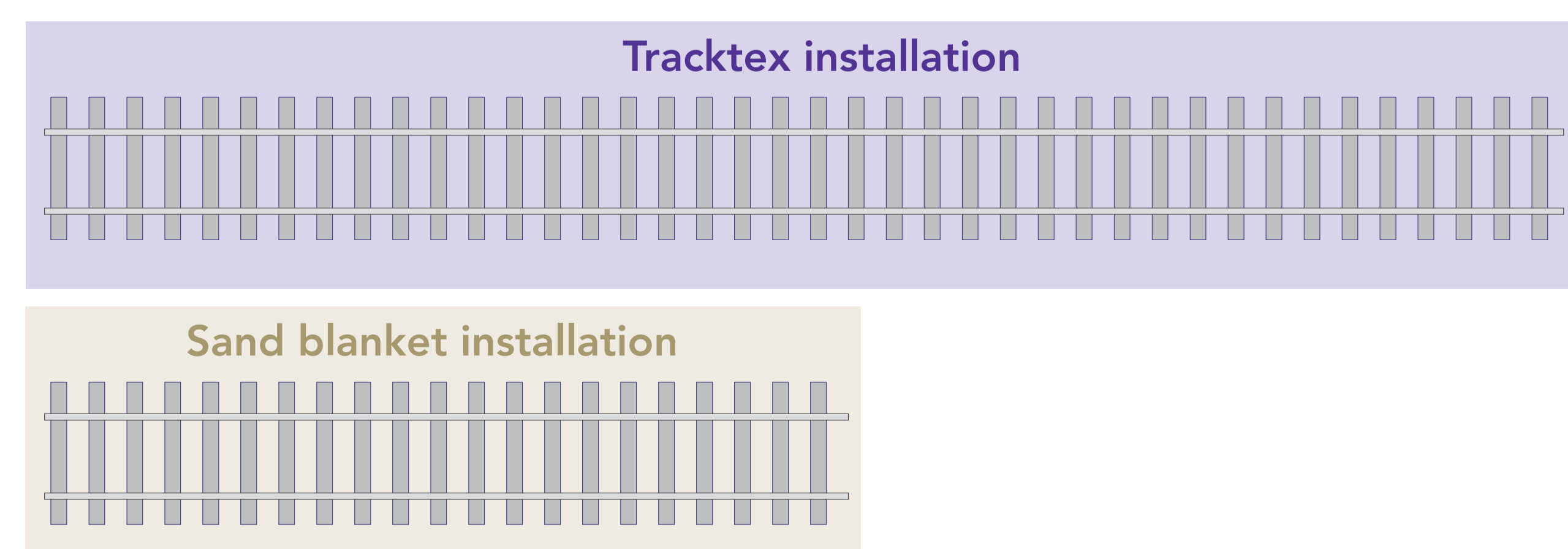
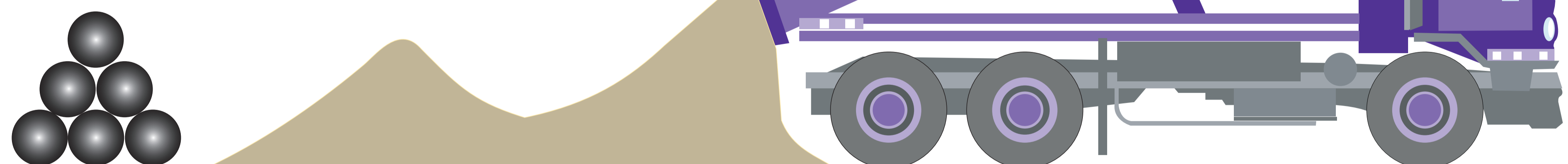
'Tracktex' is a micro-porous filter sandwiched between two geotextile protectors which, when deployed at the base of ballast, prevents rain water penetrating through to the underlying formation but allows upward movement of water whilst filtering any fine soil particles.



**This innovative material is lightweight & can be installed in a fraction of the time needed for a sandblanket or a sub-ballast layer.**

One lorry delivers 20t sand – sufficient for 30 linear m of sand blanket

The same-sized lorry delivers 150 linear m (6 rolls) of Tracktex composite



### What does it do?

Pore water is relieved upwards through the composite under the cyclic loading. Rainfall cannot penetrate the micro-porous filter & is drained laterally to the sides of the track. Any residual slurry becomes desiccated as any pore water is dissipated. Conforms to surface depressions in the formation preventing the formation of slurry pockets. The use of a Tracktex composite reduces the depth of excavation that would be required with a sand blanket.

### Benefits

- Faster installation rates can be used to reduce the likelihood of overruns or increase the coverage for a given possession time
- Geogrids can be placed immediately on top of the composite, reduced excavation – up to 25%
- Predicted durability of greater than 100 years in soils with pH in the range 1.5 – 12.2
- UKAS-accredited lab tested
- The compact 25m & 50m long rolls (3.5m & 3.9m wide) mean that difficult-to-access track becomes an easier proposition to manage

48% more linear metres of Tracktex composite will be installed during a 30hr possession compared with a 100mm thick sand blanket