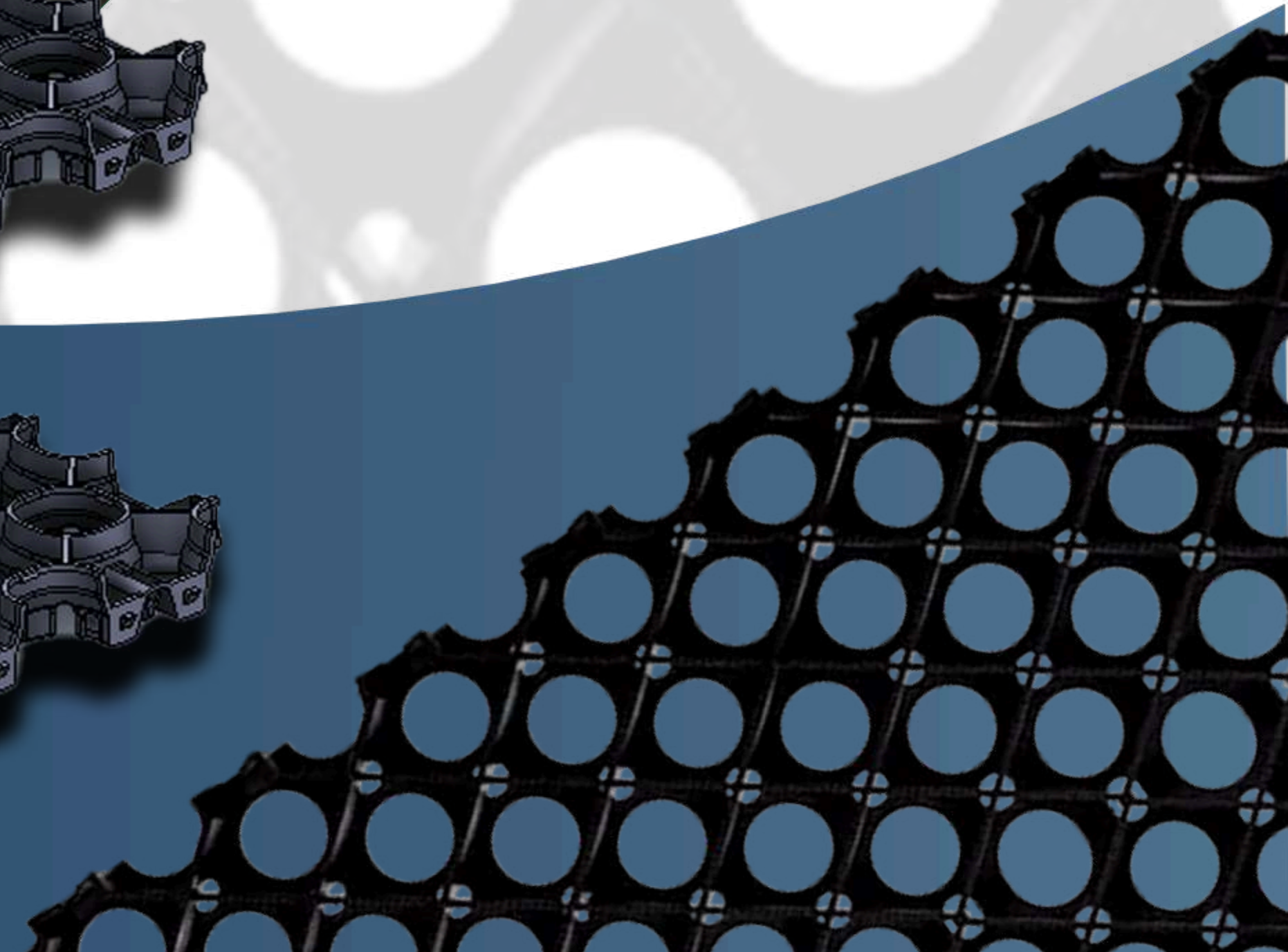
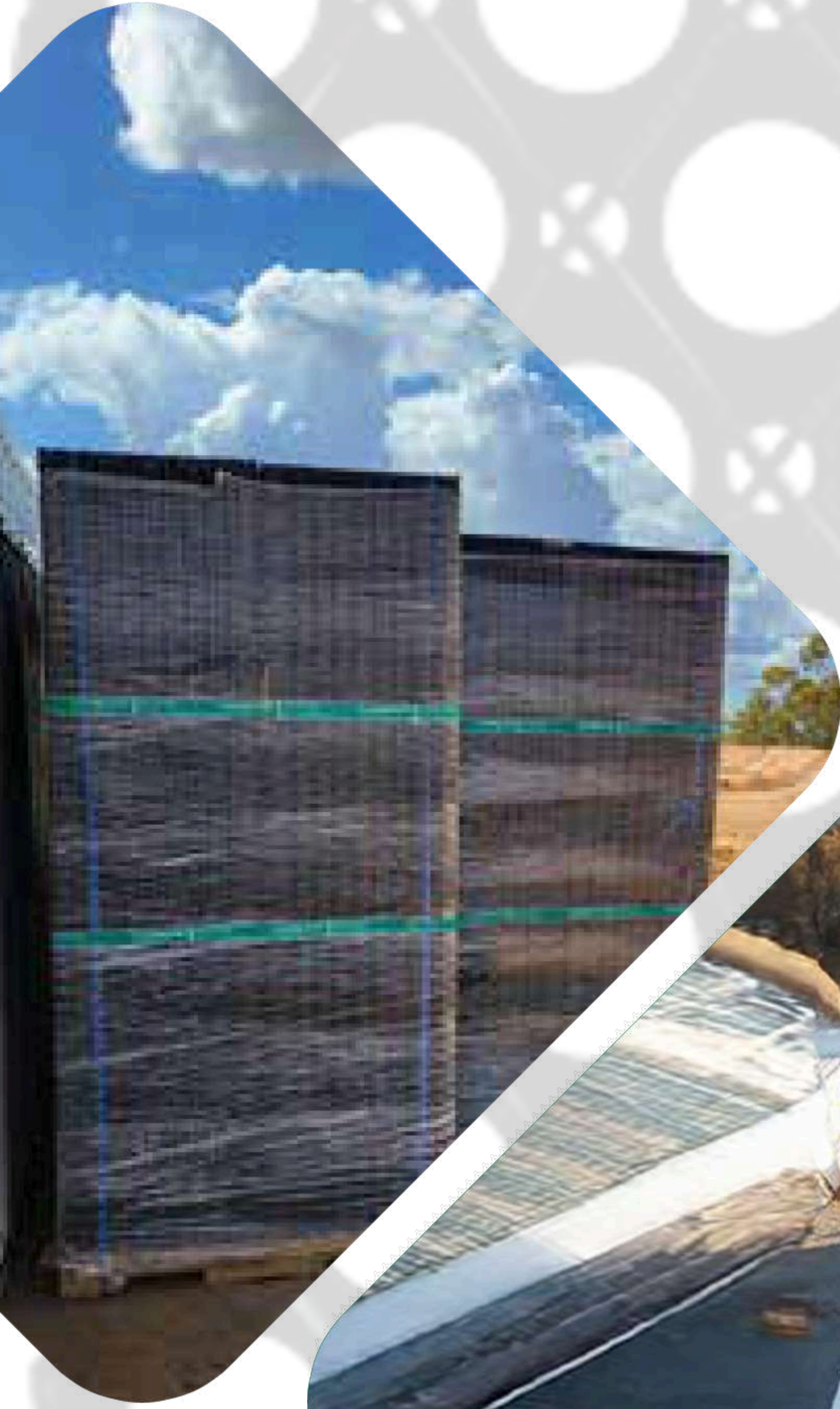


# TREXLOK

Mining Case Study 



Overview :	<b>Mine Workshop Slab – Mining Infrastructure Area</b>
Location of Project.	<b>North QLD Mine Site</b>
Date of Project Completion	<b>April 2022</b>
Product/s Supplied	<b>TREXLOK</b>
Customer Company Name	<b>Thiess Pty Ltd</b>

### Project Background

Thiess Pty Ltd is a renowned mining contracting company based on many mines around the globe. Thiess is the world's largest mining services provider. The team offers the widest range of in-house surface and underground mining capabilities across Australia, New Zealand, Indonesia, Mongolia, Botswana and Chile.



### Approach

In the past, a mining workshop slab needs to be anywhere up to 400mm thick with steel reinforcement in it to accommodate the heavy loads of mining plant and equipment. This can be very costly and can take a long period of time to prepare, construct and then wait for it to cure fully before any use. Due to the extent of the cost and time associated with a traditional concrete slab, some of these mine site workshops have been forced to have a compacted roadbase floor in them. This over time becomes dusty, muddy and gets fatigued with high and heavy traffic.



### Conclusion

This mining workshop in North QLD filled the MIA (Mining Infrastructure Area) with compacted roadbase material, installed TRESLOK throughout the workshop area and filled it with concrete. By now having a concrete slab in the workshop area this is a safer working environment for personnel and machinery, whilst enabling site to prevent any contaminants from going into the soil. The project time for TRESLOK installation was between 2-3 days total and was able to have heavy mining equipment (haul trucks) on the slab within 7 days from pouring.

