

FUTURE-PROOFING EFFLUENT STORAGE ON A LARGE SCALE INTER-GENERATIONAL NEW ZEALAND PROPERTY

SISAM & SONS LTD – EFFLUENT STORAGE CASE STUDY

“THEY’RE VERY QUICK AT GETTING EVERYTHING SETUP AND READY,
A FEW DAYS AND THEY’RE DONE.”

For over 100 years, the Sisam family has farmed their extensive 4,750 hectare property just south of Whakatāne, New Zealand.

Located near Taneatua, this large family-owned property runs a diverse operation, now spanning over 800 hectares of dairy, 650 hectares of forestry and over 2,500 hectares of effective sheep and beef area. As environmental regulations and industry requirements evolved, so has the farm’s approach to their effluent management and storage requirements.

Before installing KlipTanks, the farm’s dairy units relied on unlined ponds - an approach that was no longer viable under new resource consent regulations. Seeking a reliable, efficient and compliant solution, the Sisam family business

turned to KlipTank to help modernise their effluent storage infrastructure and help combat a number of flood risks.

“Our main driver for finding a new system was compliance-driven,” Matt explains. “With the high flood risk we have here in the valley, we simply needed to get our effluent storage higher off the ground. Rather than putting in a big lined pond, it was far more effective to install a series of above ground KlipTanks.”

Today, the farm operates three KlipTanks, installed in 2019, 2021, and 2023. “Each of our three dairy sheds sit within the same floodplain, so it made sense to have a dedicated tank for each,” Matt says. With a total storage capacity of over 2.4 million litres across the three KlipTanks, they

provide a compliant and future-proof effluent management system that further strengthens the farm's commitment to sustainable and responsible environmental practices.

A key factor in the Sisam's decision was KlipTank's ability to handle compliance requirements seamlessly.

"They do all the calculations, they handle the building consent, installation, etc. – it really is a complete and seamless service," he notes. "When you sign up with them, they just deal with it all."

Beyond compliance and the need to lift the storage higher above ground, the practical benefits of KlipTank's design were also a major draw card.

"We weren't that keen on a bladder given some of the solid blocking issues we have heard about and preferred something easier to clean," Matt says. "KlipTank was the best option for us and our property."

Installation efficiency was another big advantage.

"They're very quick at getting everything setup and ready," Matt emphasises. "A few days and they're done." To optimise their effluent management system, the Sisam farm also uses KlipTank's KlipJet stirring technology. "The jets have been great at doing what they are meant to and keep everything moving efficiently inside the tank," Matt says.

The ongoing support from KlipTank has also impressed him. "If you call them up and need something, they're always happy to help. Great communication and great process from start to finish."

Matt highly recommends KlipTank for their efficiency and overall service. "They're easy to work with and handle all the behind-the-scenes details for you," he says. With three successful installations and a positive customer experience, KlipTank has proven to be the right choice for the Sisam family farm - delivering a robust, efficient and compliant effluent management solution for generations to come.

Matt Sisam

Sisam & Sons Ltd
Whakatāne, New Zealand

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