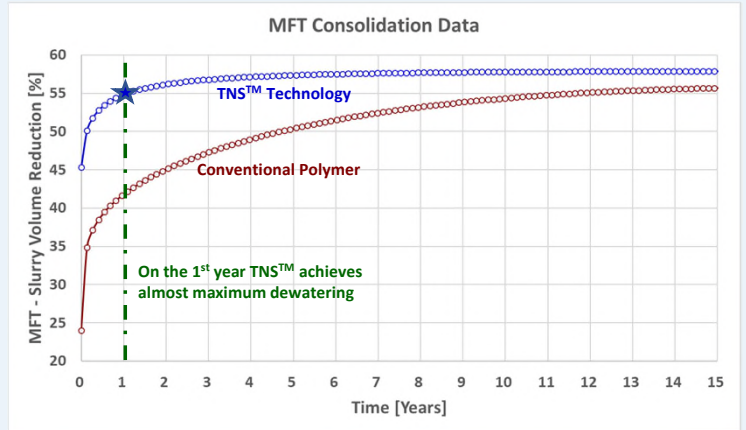




# Application: MFT Dewatering

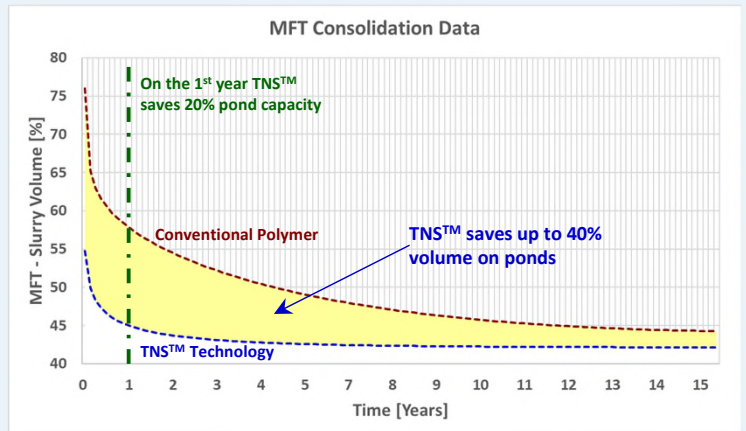
Performance of the TNS™ chemistry against a commercial polymer shows:

- Higher initial MFT dewatering rate than the commercial polymers
- Better long-term consolidation than the commercial polymers



Performance of the TNS™ chemistry against a commercial polymer shows :

- Higher dewatering rates for difficult systems like MFT.
- A significant initial MFT dewatering, on the first year it saves up to 20% capacity on pond storage.
- At the end, TNS™ chemistry improves the management of tailings with better long-term consolidation in the impoundment helping to save up to 40% on legacy tailings storage in addition to more water recovered than the commercial polymers.



## How does TNS™ technology impact dewatering?

- ✓ Higher settling rates
- ✓ Higher thickener underflow density
- ✓ Higher consolidation rates
- ✓ Higher filtration rates
- ✓ **Reduced environmental risks due to dry, clean and stackable tailings.**

