COMPARISON

Above and Below Ground Concrete Tank	VS	EVERSTORE® Glass Fused-to-Steel Tank
High capital investment		Lower capital investment
Construction specific, unknown life cycle cost.		Proven, excellent life cycle cost.
Below Ground: Out of site, out of mind Unknown contaminant exposure into tank Water loss through cracks		Above ground, positive containment: Easy to view and inspect Minimal contaminant exposure No loss through cracks (glass sealed floor)
Permeable concrete - chemical coatings required, ongoing maintenance, limited flexibility and durability.		Factory applied quality controlled coatings - never repaint / recoat again.
Concrete fractures with minor differential settlement		Steel tolerates differential settlement with no negative effects +/- 100mm.
Significant demolition costs.		Maintains capital value and can be relocated with minimal scrap.
Rough, uneven concrete surface attracts build-up.		Smooth inert glass surface resists build-up
Increased pumping/maintenance costs		Head pressures can be used
Chlorine treatment is very hard on the concrete coatings and reinforcement.		Glass and sealant not adversely effected by chlorine.
Increasing capacity requires significant engineering, added costs and project modifications.		EVERSTORE® tanks can expand vertically with no change in footprint.
Significant engineering required for tank changes and accessories.		Easily adaptable using bolted connections to add baffles, mixing systems and equipment.
Poor soils and/or high water, significantly increase foundation costs.		Foundation designed for any soil condition, Glass fused-to-steel floor adapts well to differential settlement.
Concrete needs repainting, difficult to clean.		Graffiti and debris easily wiped or washed off.
Spalling, cracking failures are difficult to remedy long-term.		Individual plate replacement and minor patches are quick, easy and provide a long life.
Static dead spots in corners.		No dead spots due to round shape.