

# Cementitious Aqualiner® Passes Ten Year Mark





# ITL Aqualiner® Stands the Test of Time

- ITL Aqualiner polymer-modified cementitious coating bonded to a woven/nonwoven geofabric support.
- It is intended to perform as a waterproof concrete liner which is both highly UV resistant and damage tolerant.
- ITL Aqualiner lined channels prevent weed growth, silt generation and erosion, reducing maintenance requirements and operating costs.
- ITL Aqualiner has excellent puncture/impact resistance, outstanding weathering performance and will not degrade under harsh UV.





**Cementitious Liner  
ITL Aqualiner at SRW's Maffra  
channel, a job undertaken in 2012**







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- Back in 2012 a 1.5km section of the channel required remediation due to channel failure due to both leakage and ground water ingress. The channel, a section of a larger system servicing local farmers is serpentine running along a hillside.
- SRW appointed GHD to redesign the channel which required reforming the channel, laying of a French drain down the middle linked to a downhill detection valve (checking for any liner leaks), and using a channel liner to maintain channel integrity.
- GHD specified ITL's polymer cementitious Aqualiner for the job.
- ITL inspected the channel and confirmed the channel's integrity.
- In June 2022 when channel water levels are dropped, a joint ITL/SRW inspection determined that any repairs required were of a cosmetic nature, so ITL supplied SRW with \$380 worth of Aqualiner and Aquaseal (joint sealant) to undertake repairs which were carried out by SRW maintenance staff. Not a bad maintenance result for a channel in use all year round after ten years!