A look at what options are available when your SQID isn't really meeting expectations.

By Murray Powell – Optimal Stormwater



In a world where divorce rates are sky-high, it's tempting to walk away from a stormwater treatment device that isn't performing like it used to.



 But just like in relationships, sticking it out and putting in the work can deliver far better results than starting over.

 This presentation will explore how rectifying existing SQIDs can deliver better environmental outcomes, improved performance, and significantly greater value for money compared to installing new assets



Too often, asset owners assume a new device is the answer. But with the latest advancements in rectification techniques, many existing GPTs and treatment systems can be restored or even enhanced beyond their original capabilities, at a fraction of the cost.

 Think of it like a stormwater version of Pimp My Ride - not TVs and chrome rims, but better screening technology, improved access for cleaning, reduced maintenance costs and upgraded hydraulics.

 All designed to get much better outcomes from the original devicewithout blowing the budget.

Here's some examples

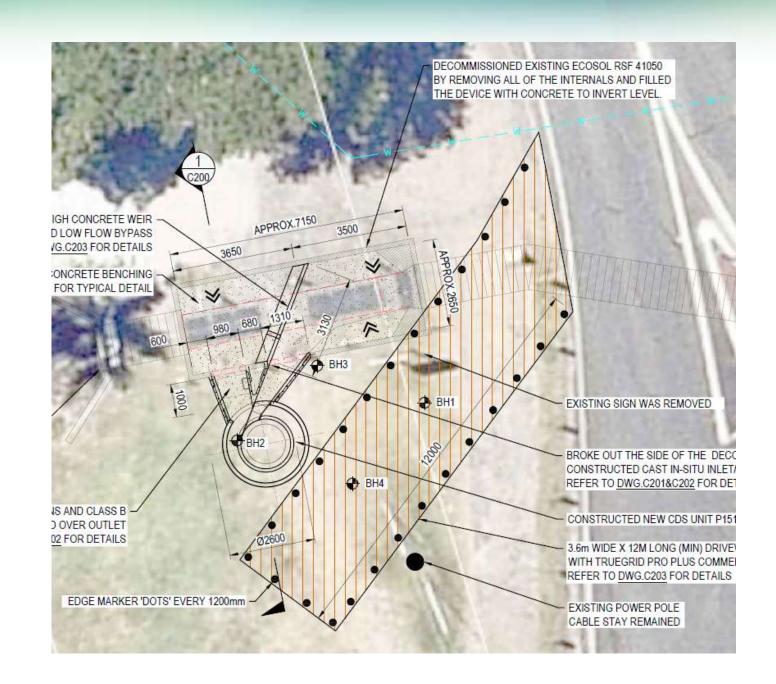
Humeceptor to a screening baffle trap

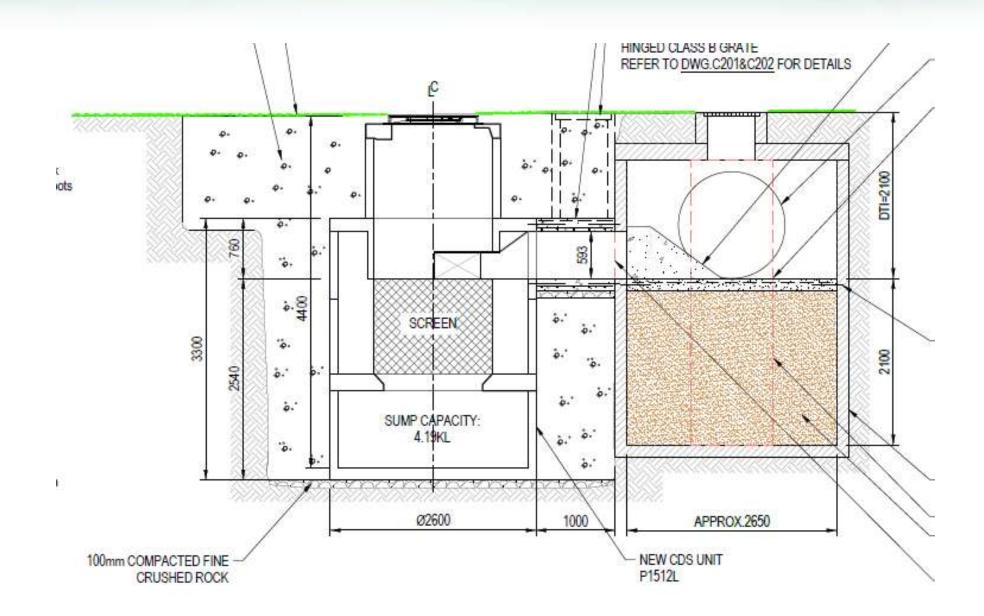




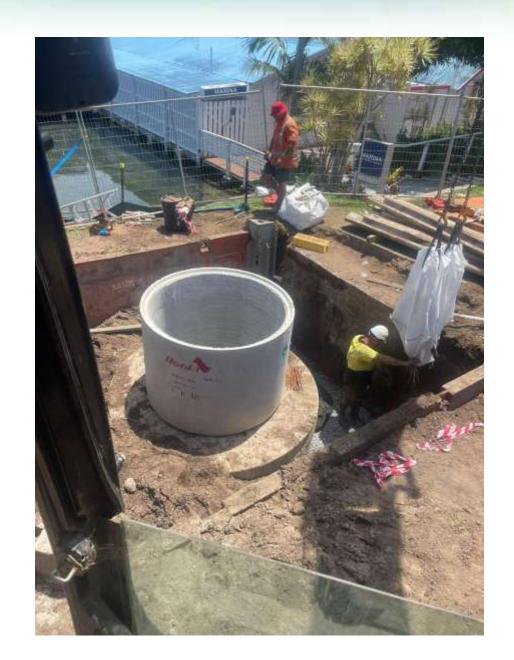


Ecosol to CDS Unit



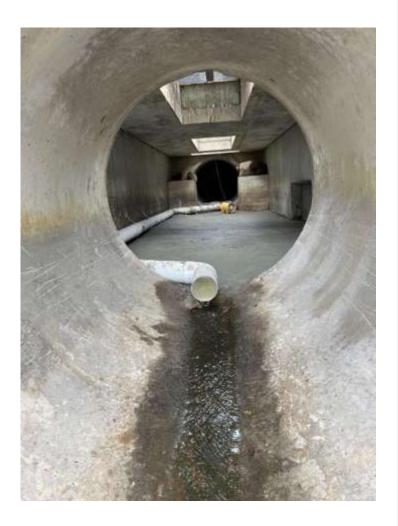


















Humegard Rectification











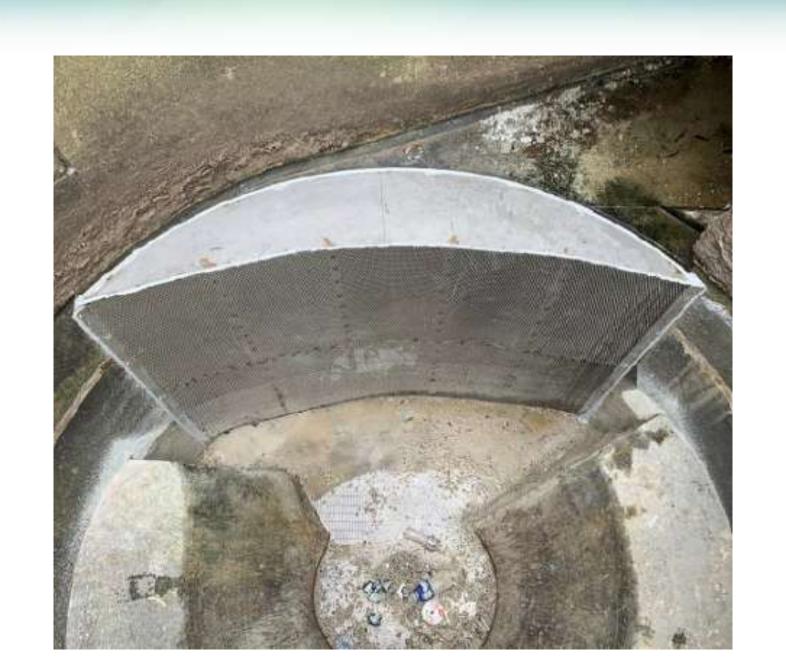


Cleansall to a CDS Unit imitation









Baramy Rectification





Baramy Rectification





Downstream Defender to

Custom Baffle Trap



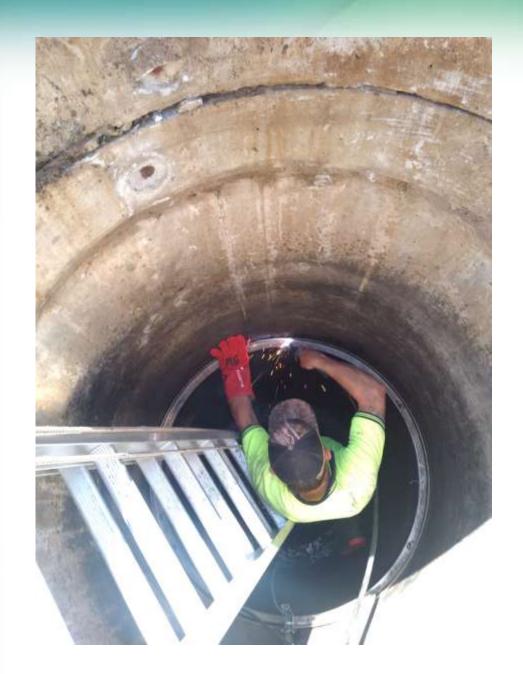






Typical CDS Unit Rectifications









Typical Humegard Rectifications



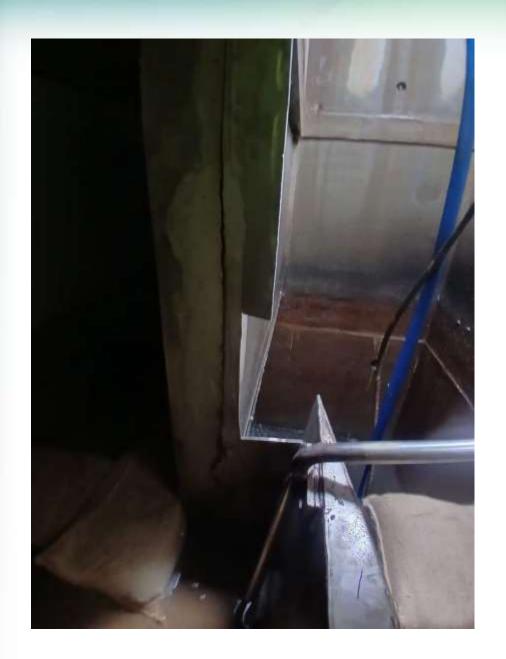














Trashrack Rectification



??? Rectification





- The real cost of "divorcing" from your existing SQIDs is probably 5-10 times more expensive than reinvesting in it
- Rectification strategies have proven to increase pollution removal in some devices and improve the maintainability
- Technologies have improved and knowledge has grown. SQID owners should consult those with expertise in this field about what they can do to improve the older or inappropriate assets.
- There are now plenty of case studies where rectification has extended the lifespan and effectiveness of existing infrastructure

Effective rectification is often the smarter, more cost effective and more sustainable choice, than starting over.

Some relationships and devices might be beyond saving, but many just need a bit of love and know-how. So.....

• Before you break up with your SQID, get some "councilling" from an expert, because a good rectification plan might be all it needs to shine again.

And remember ...It's not you, It's Maintenance...