

Gel Flocculant Deployment Guidance

Gravity-fed in-ditch treatment

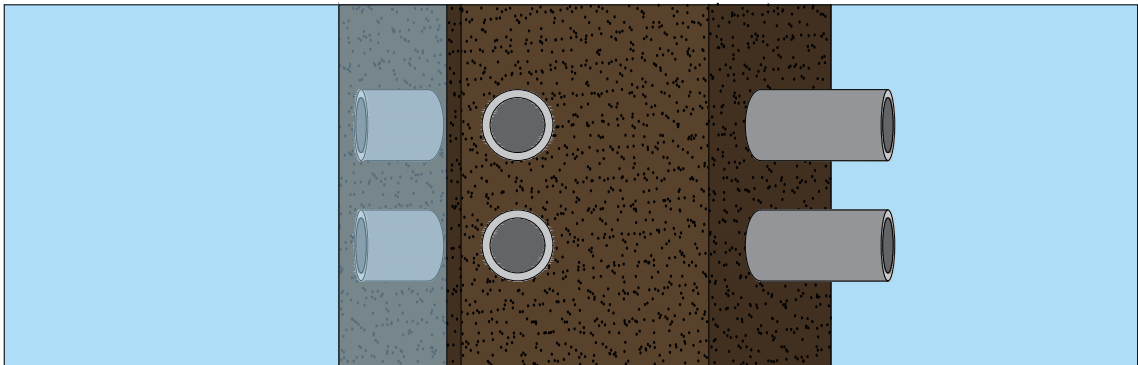
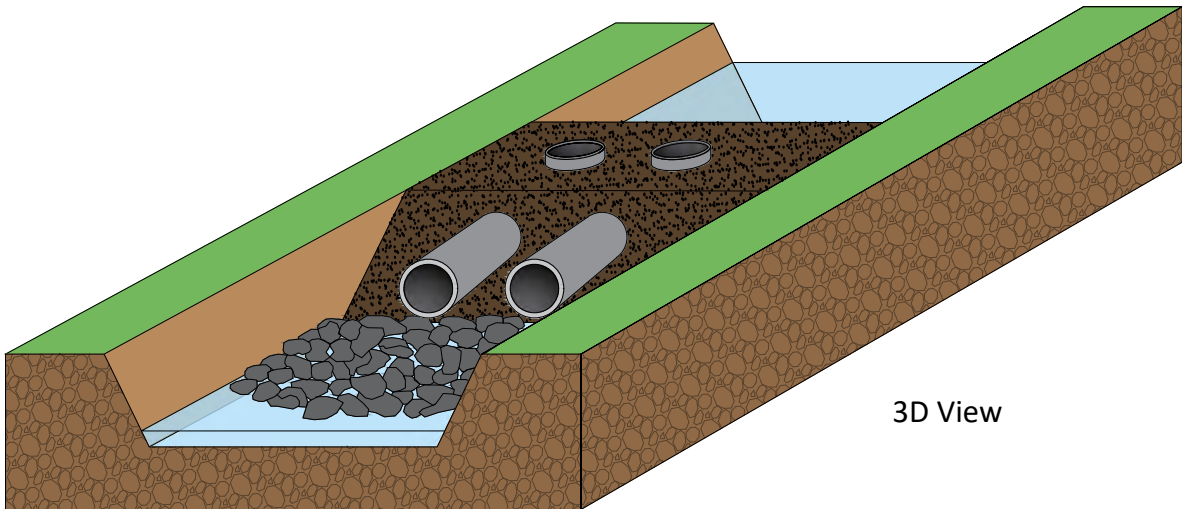
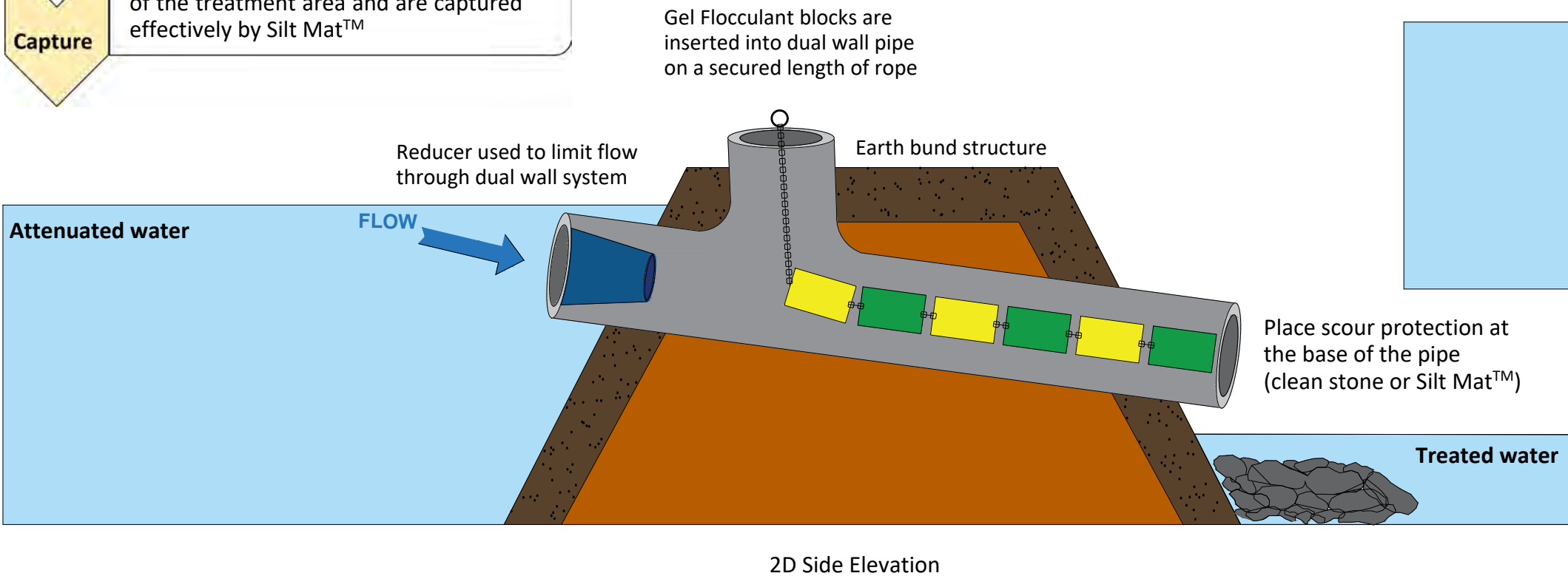
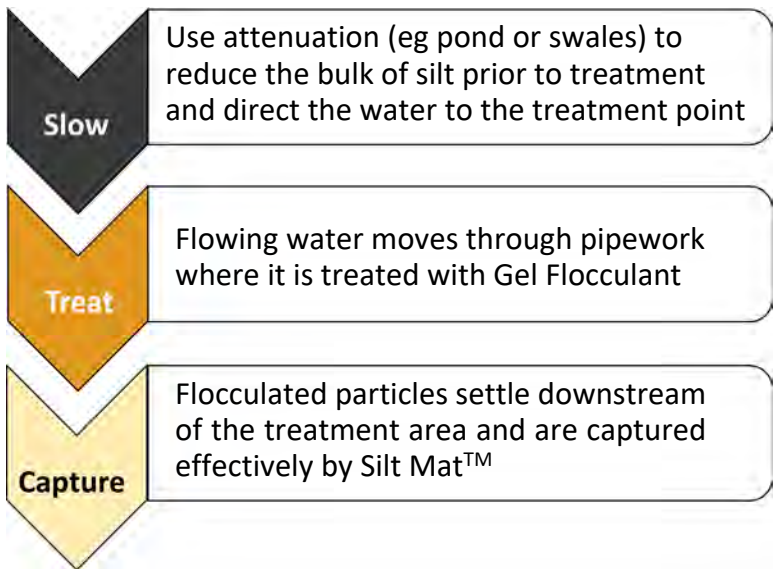
Designed by Frog Environmental, using Clearflow Gel Flocculant, this system is used on construction sites to perform the separation of fine silts and clayey soils from surface water run-off.

This deployment guide shows how Gel Flocculant can be installed as a low carbon water treatment solution in pipework, negating the need for pumps. Gel Flocculant is left in situ 24/7, activating on contact with flowing water. This ensures a continuous cost-effective ‘rain ready’ approach to the management of water quality on site.

Depending on flow rates and silt loading, each block can last up to 120 days and treats water at 200 litres per minute.

Regulatory approval is required prior to the deployment of Gel Flocculant on a construction site. Contact our technical team for specification support, settlement tests and management calculations.

Prior to deployment, consult your Surface Management Plan to confirm your site-specific deployment locations.



Drawing Ref: GF-PD-11v0
Revision: v5
Scale: Drawings not to scale



Drawings are for guidance only, not for construction purposes. Ensure risk has been assessed prior to deployment of products supplied by Frog Environmental. Further advice available by contacting us at www.frogenvironmental.co.uk/contact-us

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