

In-ditch Polishing Point

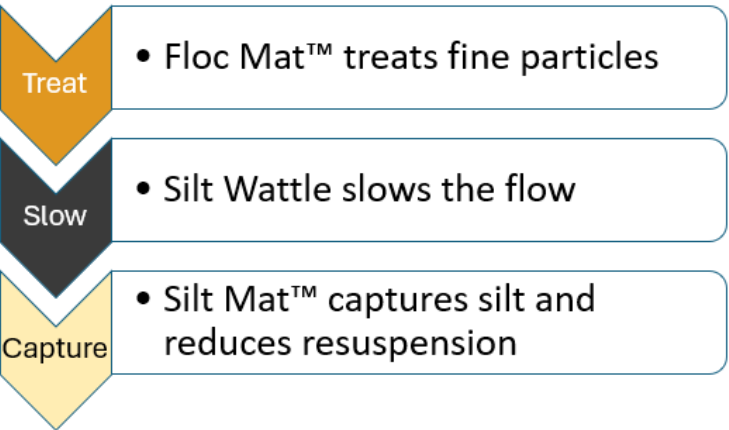
Frog Environmental's Floc Mat®, Silt Wattle and Silt Mat™ combine to make a Silt Treatment Point which manages fine mobilised silt particles, typically generated by clayey subsoils.

In-ditch Polishing Point works passively and does not require pumps to generate flow, making them a low carbon water treatment option.

The treatment points can be deployed in ditches, swales or areas where silty water is present. Multiple points can be used to provide a scalable approach for treating silty surface water.

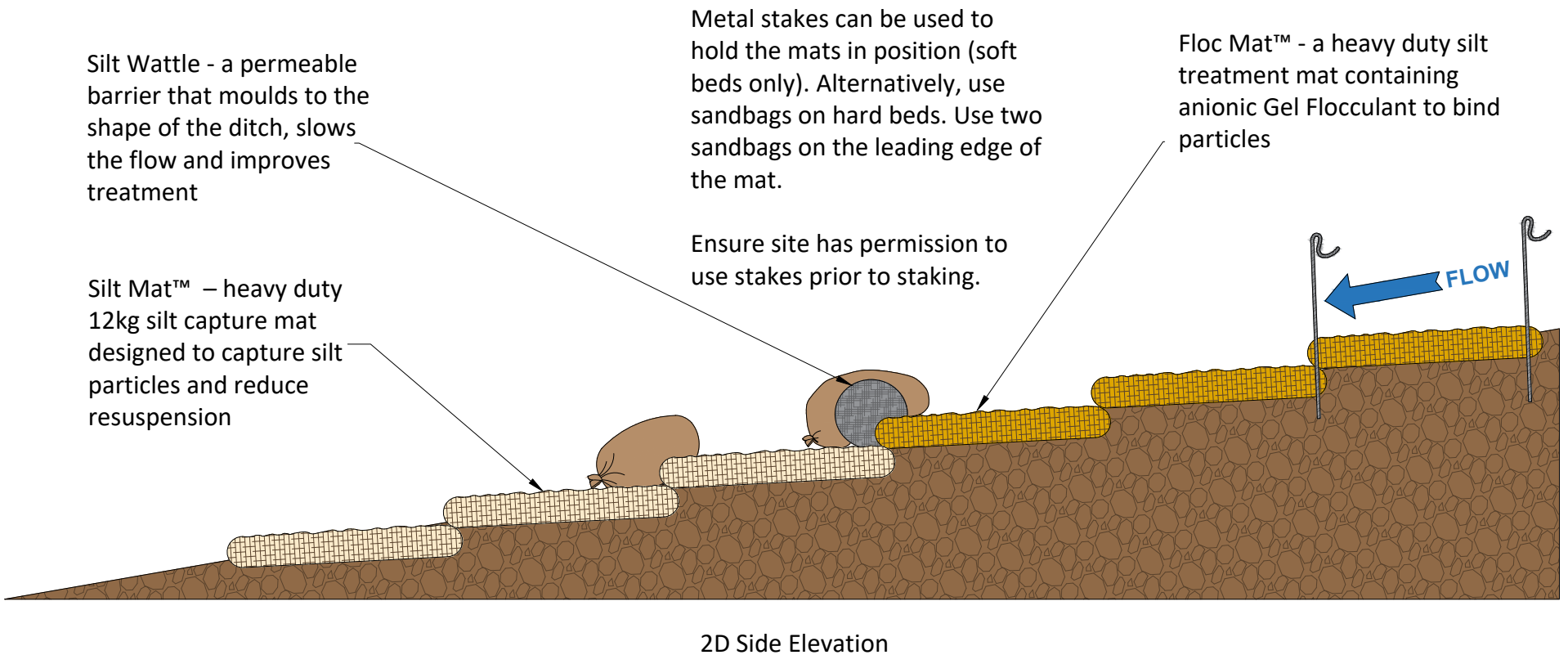
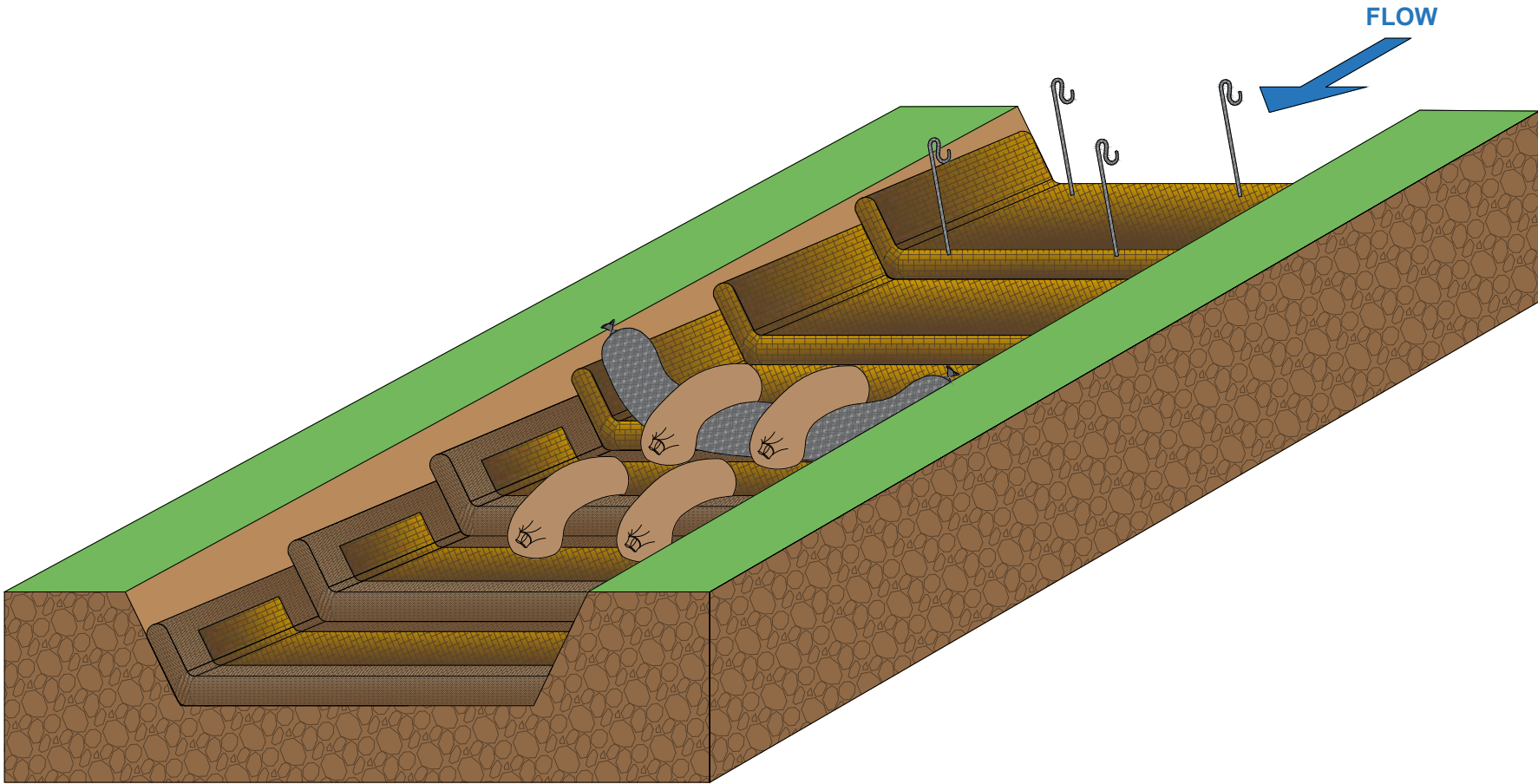
Every site is different, for advice on optimal placement for treatment points, contact our technical team.


Three of Frog Environmental's products perform different functions at the treatment point:



Key deployment tips

- Consider lining the base of the ditch to minimise erosion.
- The edges of the mats should overlap by approximately 10cm.
- Ensure mats mould to the profile of the ditch to allow water to flow on top of mat rather than underneath or around the sides.
- Ditches with greater than a 3 degree slope (5.2% gradient) typically require check dams to reduce the velocity of water.
- Maximum water depth flowing over mats should be no more than 20cm.



Drawing Ref: STP-TD-01v1	
Revision: v1	
Scale: Drawings not to scale	
<i>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</i>	
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