

Westcountry Rivers Trust – Opening the Sid Catchment Assessment – River Sid - 2025

Barrier photos for **Woolbrook** WB1 – Wb31

Extracted from Appendix 16

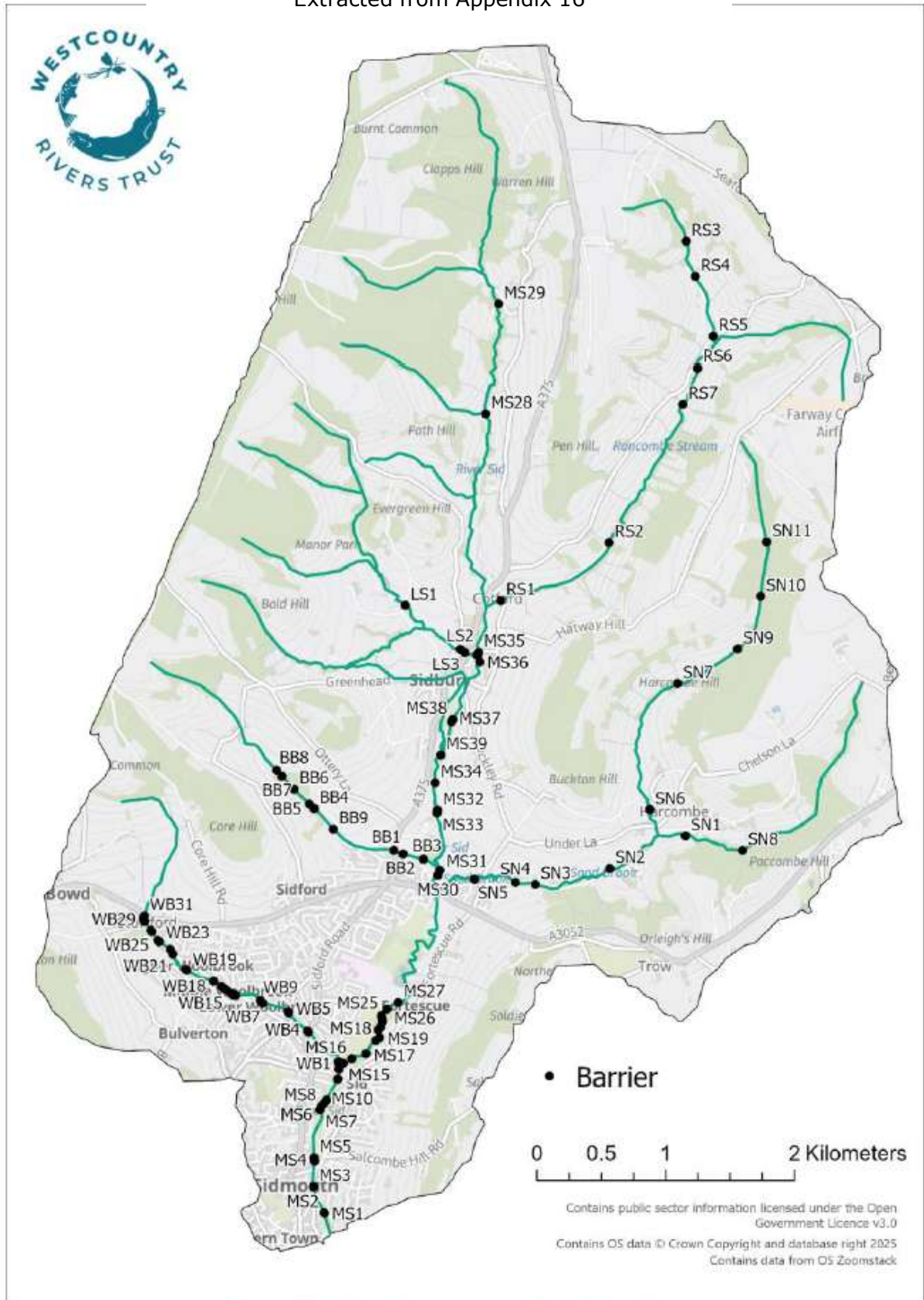







Figure 11: Map of barriers across the Sid Catchment.


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB1	Woolbrook	SY 12976 88628	09.10.25		Boulder weir with broken concrete sill	adherent		three large boulders with gap in-between, possibly passable. Concrete and revetment under footbridge

Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB2	Woolbrook	SY 12971 88638	09.10.25		concrete chute	adherent		boulder concrete chute extending under footbridge and US. Lip with non-adherent flows


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB3	Woolbrook	SY 12736 88862	09.10.25		Bridge footing/apron	adherent	pre-barrage and baffle	extensive bridge footing, apron with sloping weir at foot on DS. Concrete extends under road bridge.






Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
								
WB4	Woolbrook	SY 12732 88877	09.10.25		sloping weir/slucice at top of bridge apron	adherent		steep slope on weir, directly US of bridge apron. Slucice gate not active

Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
								




Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB5	Woolbrook	SY 12580 89015	09.10.25		series of stepped weirs	going through structure		four step weirs with pools under footbridge. Revetted right bank eroding behind. Flow going through concrete structures rather than over lip



								
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Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB6	Woolbrook	SY 12586 89031	09.10.25		sloped weir with concrete extending US	adherent		steep sloping weir with concrete extending US 5-10m
WB7	Woolbrook	SY 12388 89097	09.10.25		weir at toe of bridge apron	non-adherent, adherent at apron		30cm weir toe on apron of bridge. Concrete apron extends under bridge


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB8	Woolbrook	SY 12378 89101	09.10.25		check weir	adherent	remove	check weir, approx. 20cm drop, no pool depth


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB9	Woolbrook	SY 12378 89101	09.10.25		check weir	adherent	remove	check weir, approx. 20cm drop, no pool depth
WB10	Woolbrook	SY 12172 89155	09.10.25					unable to see properly. Approx 15m DS of WB11, think it is concrete construction with approx. 1m head


<b>WB11</b>	Woolbrook	SY 12169 89155	09.10.25		concrete weir	mixed, non- adherent over lip		concrete weir with lip above face and extending toe. Approx 1m head
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Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
								
WB12	Woolbrook	SY 12156 89158	09.10.25		concrete slope	adherent		shallow sloping concrete weir


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB13	Woolbrook	SY 12164 89146	09.10.25		concrete slope	non-adherent		shallow sloping concrete weir with lip, approx. 40cm head
WB14	Woolbrook	SY12150 89171	09.10.25		concrete weir	non-adherent		approx. 30cm head, non-adherent flows and concrete extends US 1m


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB15	Woolbrook	SY 12112 89207	09.10.25		pipe	non-adherent		pipe on riverbed causing non-adherent flows (no issue in higher flows), resulting in impoundment US


<p>WB16</p>	<p>Woolbrook</p>	<p>SY 12095 89218</p>	<p>09.10.25</p>		<p>pipe</p>	<p>flow under pipe</p>	<p>pipe on riverbed causing impoundment and stagnant water</p>
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Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB17	Woolbrook	SY 12075 89237	09.10.25		culvert (perched lip)	adherent		<p>toe of road culvert, old stone construction. Eroding and perched, but erosion has made adherent flow. Concrete lip on culvert at US end (SY 12198 )</p>




Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB18	Woolbrook	SY 12003 89265	09.10.25		bridge apron	non-adherent		concrete lip approx. 30cm, thin adherent flow over concrete apron


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB19	Woolbrook	SY 11795 89351	09.10.25		4 check weirs DS of bridge	non-adherent		low flow throughout each check weir. Approx 30cm head on each check weir (from view of road bridge). Very homogenous habitat, concrete bed throughout



Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB20	Woolbrook	SY 11787 89358	09.10.25		6 check weirs Us of bridge	adherent		similar to DS. Closest check weir to bridge 1m head, next two upstream approx. 0.5m head. Homogenous habitat and concrete bed.


				 <p>The image consists of two photographs stacked vertically. The top photograph shows a close-up view of a stream flowing through a concrete-lined channel. A wooden railing with a dark brown finish is positioned on the left side of the stream. The water is dark and reflects the surrounding greenery. The right bank is covered with dense, vibrant green plants. The bottom photograph shows a wider view of the same stream, extending further into the distance. The concrete walls and wooden railing are visible on both sides, and the stream is flanked by lush green vegetation. The sky is visible in the background, showing a clear blue color.</p>				
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Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB21	Woolbrook	SY 11696 89478	09.10.25		bridge apron and lip	non-adherent at lip, adherent on apron		concrete apron extends 2m Ds of bridge. Thin film of water, ends with approx. 30cm toe with non-adherent flow


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB22	Woolbrook	SY 11664 89508	09.10.25		top of culvert, concrete slope	adherent		1.5m sloped concrete bed into culvert.


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB23	Woolbrook	SY 11598 89611	09.10.25		concrete and boulder	non-adherent		concrete boulder check weir
WB24	Woolbrook	SY 11566 89577	09.10.25		boulder weir	non-adherent		large boulder check weir in channel

Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB25	Woolbrook	SY 11535 89652	09.10.25		check weir	non-adherent		boulder check weir


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB26	Woolbrook	SY 11535 89652	09.10.25		check weir	non-adherent		boulder check weir

Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB27	Woolbrook	SY 11535 89652	09.10.25		check weir	non-adherent		boulder check weir

Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB28	Woolbrook	SY 11465 89726	09.10.25		weir	non-adherent		deteriorating weir structure, difficult to see clearly

Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB29	Woolbrook	SY 11465 89745	09.10.25		weir			<p>deteriorating boulder concrete check weir. Looks as if one DS has blown out and no longer a check weir</p>



Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
WB30	Woolbrook	SY 11462 89750	09.10.25		weir			deteriorating boulder concrete check weir.

Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
				