

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

Barrier photos for **River Sid** MS1 – MS39

Extracted from Appendix 16

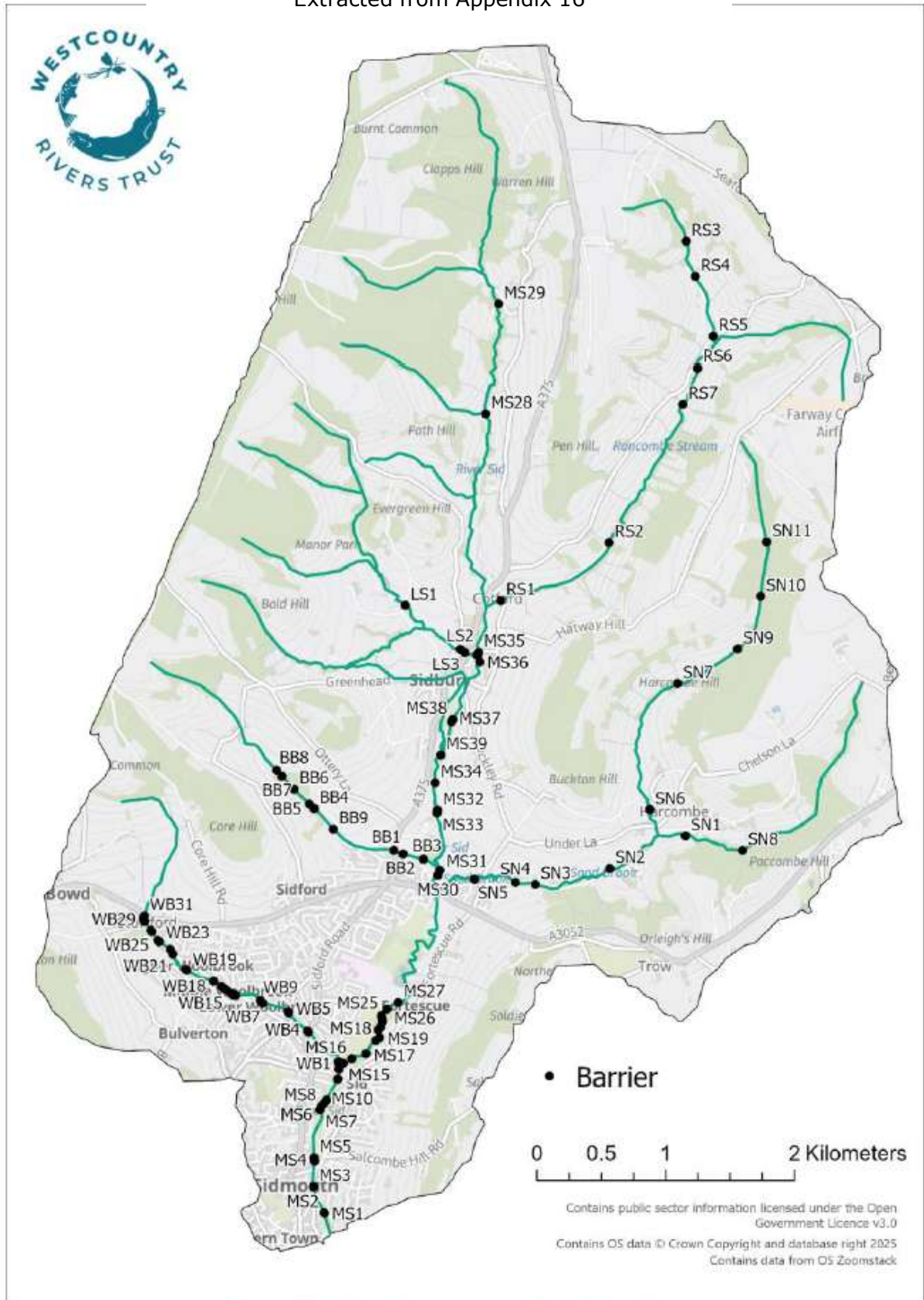


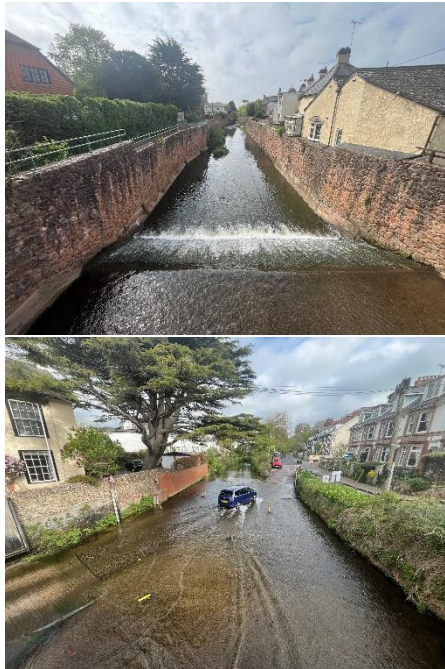




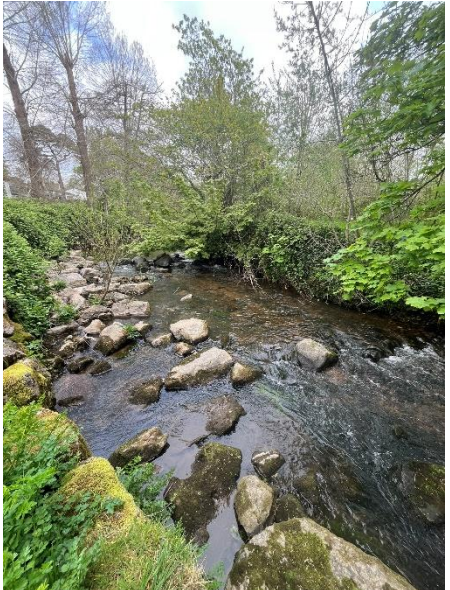

Figure 11: Map of barriers across the Sid Catchment.



Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS1	River Sid	SY 12859 87459	25/04/20 25		Concrete Weir	Non-adherent	Notch	Approx. 0.5m head, concrete weir, pool US and DS, attractive flow route on RHB, drowned in high tide?


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS2 – Ham Weir	River Sid	SY12857 87466	25/04/20 25		Concrete Weir	Adherent		Tidal limit. 1-1.5m head, thin laminar flow. More passable in high tide? 1-1.5m concrete sill extending back from weir crest, thin film of water.


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS3 – Mill Ford Weir	River Sid	SY 12783 87669	25/04/20 25		Concrete Weir	Adherent		1-1.5m head, holding back ford crossing. Concrete with thin film of water. Spring high tide limit? Engineered trench DS.
MS4 - School Weir	River Sid	SY 12789 87866	25/04/20 25		Concrete Weir	Adherent	Part remove and rock ramp	3m weir, near vertical. Progressing options


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS5 - Old School Weir	River Sid	SY 12790 87960	25/04/20 25		Concrete Weir	N/A		Approximately 10m Us of School Weir and submerged with sediment. Easement, progressing options.


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS6	River Sid	SY 12824 88264	25/04/20 25		Boulder weir	Mixed - passable rotes		Boulder check weirs, passable routes, likely no action for these two
MS7	River Sid	SY 12824 88264	25/04/20 25		Boulder weir	Mixed - passable rotes		Boulder check weirs, passable routes, likely no action for these two


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS8	River Sid	SY 12838 88298	25/04/20 25		Boulder weir (2-step?)	Mixed (second has notched passable route)		Addition of material DS of MS8 will raise bed level and increase heterogeneity
MS9	River Sid	SY 12838 88298	25/04/20 25		Boulder weir (2-step?)	Mixed (second has notched passable route)		Addition of material DS of MS8 will raise bed level and increase heterogeneity


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS10	River Sid	SY 12858 88319	25/04/20 25		Boulder Weir	Mixed		1.5-2m DS to US span of weir. Addition of material to raise bed level.



Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS11 - Roly Poly Weir	River Sid	SY 12880 88342	25/04/2025		Concrete Weir	Mixed		Laminar flow at crest then non-adherent where concrete is deteriorating. Addition of bed material to raise bed level or notching.


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS12	River Sid	SY 12965 88504	25/04/20 25		Concrete Weir	Laminar		<p>3-step concrete weir. Previously notched in top section? Flow directed to RHB. Decent depth on concrete flights but no pool/resting areas, energy intensive. Potentially boulders on entrance/exit route. Benefit to SNIFFER this weir. High priority, flood risk to property on RHB. Nice gravels US, no impoundment, parr and fry habitat.</p>

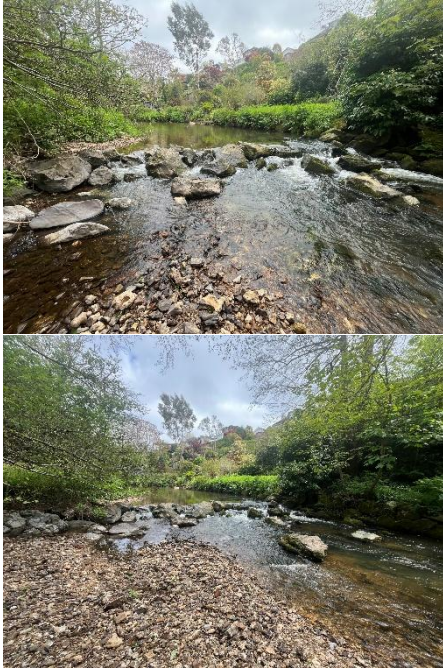
Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS13	River Sid	SY 12966 88581	25/04/20 25		Boulder weir and deteriorating concrete weir	Mixed		<p>Boulders DS of weir reducing total head drop of weir. Multiple routes with mixed flows in this section (chute), pools and resting places. Concrete weir deteriorating, broken through in centre and LHB, good depth through section. Boulders on entrance with non-adherent flows, possibly not attractive and damaging.</p>


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Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS14	River Sid	SY 12972 88615	25/04/20 25		Boulder check weir	adherent		good route of passage, mostly drowned out. Best route RHB with laminar flow and notch


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS15	River Sid	SY 13007 88639	25/04/20 25		boulder weir	mixed		numerous potential routes. Approx 1m head. Pockets of resting pools (small and turbulent) limited laminar flow
MS16	River Sid	SY 13092 88615	25/04/20 25		boulder weir	mixed		similar to MS15, LWD accumulation on RHB to centre of weir crest. Willow growing in middle with gravel bar behind willow, some fry habitat and ranunculous present


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Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS17	River Sid	SY 13188 88699	25/04/20 25		boulder weir	mixed		three to four routes, possible notch for section of laminar flow. Approx 0.5m head



Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS18	River Sid	SY 13260 88804	25/04/20 25		boulder weir	mixed		not likely an issue as lots of gaps with laminar flow, good depth US and DS




Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS19	River Sid	SY 13292 88825	25/04/20 25		boulder weir	mixed		not likely an issue as lots of gaps with laminar flow, shallow US, good gravels

Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS20	River Sid	SY 13275 88880	25/04/20 25		boulder weir	mixed		boulder weir DS of Gilchrist EF site. Multiple routes, could move boulders for more effective route


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS21	River Sid	SY 13298 88911	25/04/20 25		boulder weir	mixed		boulder weir US of Gilchrist EF site. 0.3m head, multiple routes, shallow depth US

Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS22	River Sid	SY 13320 88947	25/04/20 25		boulder weir	mixed		boulder weir, good pool depth US and DS, laminar flow but boulders in way
MS23	River Sid	SY 13314 88959	25/04/20 25		submerged boulder check weir	drowned	None	boulder check weir now submerged, free route of passage


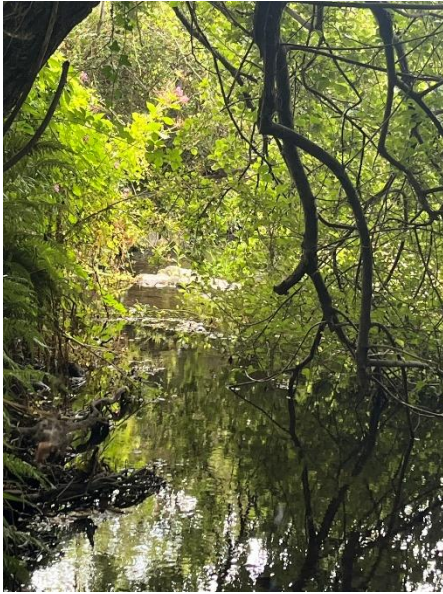
Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS24	River Sid	SY 13313 88974	25/04/20 25		boulder weir	mixed		good pool depth US/DS, multiple routes
MS25	River Sid	SY 13305 88996	25/04/20 25		boulder weir	mixed		large structure with multiple routes and resting areas, approx. 0.6m head


Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS26	River Sid	SY 13341 89062	25/04/20 25		boulder weir	mixed		submerged boulder DS and crest of boulders
MS27 – Fortescue Weir	River Sid	SY 13438 89091	25/04/20 25		boulder weir and ford	mixed cascade		2m boulder weir holding up ford at Fortescue. Farmer has moved concrete block on RHB and reinforced DS LHB with boulders, farmer keen to have more reinforcement DS
MS28	River Sid	SY 14120 93669	14.05.25		concrete block weir for ford	two step mixed	remove	two step weir holding ford. Deep plunge pool but no depth US, clear span footbridge






Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS29 – Plyford Ford	River Sid	SY 14218 94510	14.05.25		ford held back with large wood	Non-adherent		good pool depth DS, three large trunks holding back ford, water flowing through and over wood






Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS30	River Sid	SY 13748 90082	01/08/20 25		boulder check weir	Adherent	remove	low boulder check weir, no issue in higher flows, routes of passage through
MS31	River Sid	SY 13767 90123	01/08/20 25		Boulder check weir		remove	boulder weir, couldn't properly see. See notes on map


MS32	River Sid	SY 13739 90590	01/08/20 25		Boulder check weir	mixed	remove	boulder check weir approx. 5-10m DS of ford, impounding nice gravels
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MS33	River Sid	SY 13739 90570	01/08/20 25		boulder weir for ford	mixed		boulder weir 0.5-1m head for ford crossing, no resting places, impounding nice gravels, lots of algae

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Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS34 – Sidford Mill Weir	River Sid	SY 13732 90780	01/08/2025		large weir	Non-adherent		similar to school weir in size and look, no decent access at time of survey for RB or LB
MS35	River Sid	SY 14057 91817	01/08/2025		boulder check weir		remove	three to four boulders across stream, RB reveted

Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS36 – Sidbury Mill Weir	River Sid	SY 14075 91733	01/08/20 25		concrete sloping weir	Adherent		2m head concrete sloping weir, very shallow flow over face. Feeds leat for Sidbury Mill

Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS37	River Sid	SY 13844 91278	01/08/20 25		boulder check weir	Adherent	move boulders	passable boulder check weir, movement of boulders for better habitat heterogeneity

Barrier ID	Waterbody	NGR	Date Visited	Photo	Type of Obstruction	Flows	Possible Action	Notes
MS38	River Sid	SY 13807 91306	01/08/20 25		Boulder check weir	Adherent	move boulders	passable boulder check weir, movement of boulders for better habitat heterogeneity

<p>MS39 – Footbridge Weir</p>	<p>River Sid</p>	<p>SY 13763 91023</p>	<p>01/08/20 25</p>		<p>concrete sloping weir with wing walls</p>	<p>adherent</p>		<p>sloping concrete weir under footbridge, approx. 0.5m head, impounded US and large pool DS, thin film of flow over weir face</p>
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