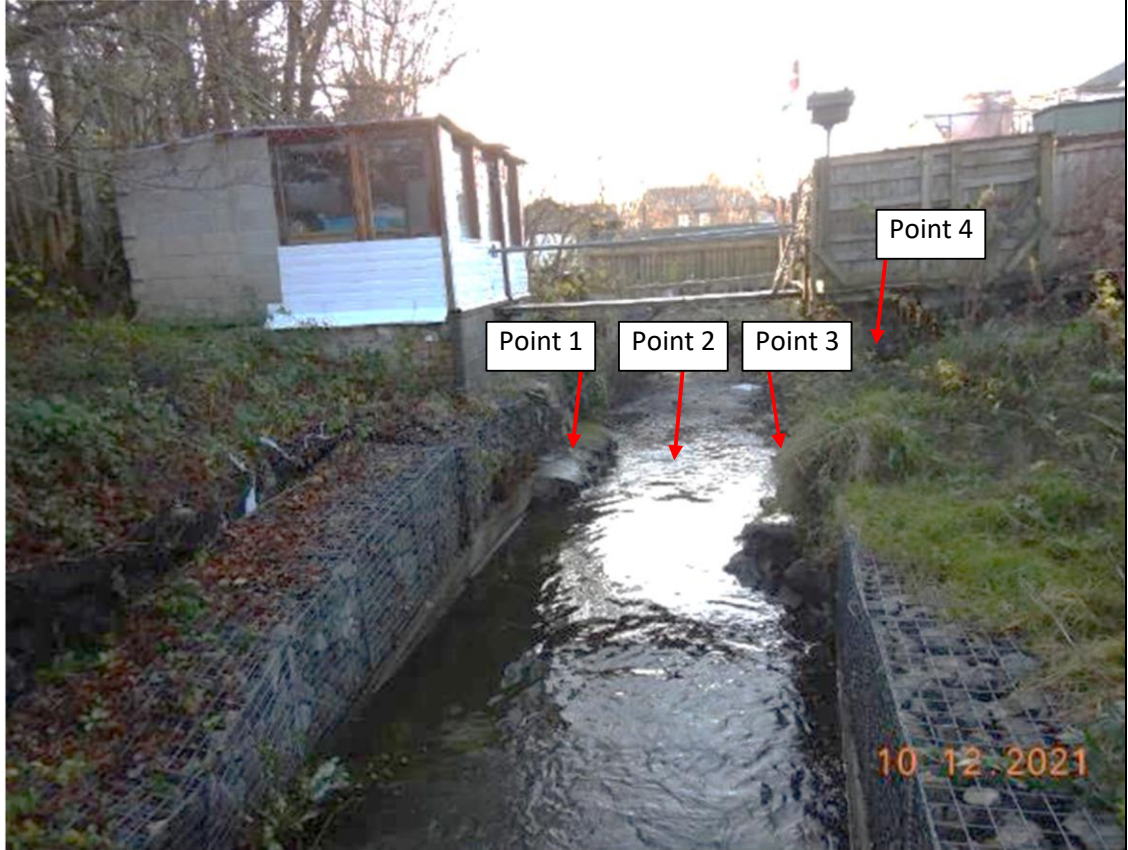


Appendix 2	
Structure:	
Location:	ST 14715 94394



Location of Monitoring Points (Note: All photos to be taken looking upstream from locations)

Point 4

Point 1

Point 2

Point 3



Distance from Block Wall to Gabion opposite

Monitoring Point 1 – 15th November 2023



Monitoring Point 1 – 14th December 2023



Monitoring Point 2 – 15th November 2023



Monitoring Point 2 – 14th December 2023



Monitoring Point 3 – 15th November 2023



Monitoring Point 3 – 14th December 2023



Monitoring Point 4 – 15th November 2023



Monitoring Point 4 – 14th December 2023



Additional Information:

It appears that the baskets and foundation have not significantly dropped since the previous survey, with similar levels of the embankment behind visible.

There was an area of scour to the base of the right gabion baskets (looking downstream) at the end of the concrete apron, previously measuring 700mm long, 320mm high and up to 180mm deep. However, there was evidence of attempts to fill the void with stonework since the previous inspection (photo 1).

There was an area of scour to the concrete apron downstream of the right concrete foundation (facing downstream) previously measuring 2.2m long, 0.4m high and up to 0.77m deep. However, there was evidence of attempts to fill the void with stonework since the previous inspection (photo 2).

The gabion baskets downstream of the footbridge are undercut along their length with minor stone loss to the baskets at present (photo 3).

There was an area of scour to the right training wall (looking downstream), with the concrete apron undercut, measuring up to 2.9m long, up to 0.4m high and up to 0.6m deep. The area of scour did not appear to have deteriorated since the previous inspection (photos 4 – 6).

There was an area of scour to the base of the concrete foundation along the left training wall (looking downstream), measuring 2m long, up to 0.45m deep and up to 0.25m high. The area of scour did not appear to have deteriorated since the previous inspection (photos 7 – 9).

There was scouring and undercutting across the width of the weir upstream of the gabion baskets, measuring 2.5m wide, up to 0.5m high and up to 0.6m deep. Along the left side of the weir (facing downstream), the depth of the undercutting measured up to 1m (photo 10 – 13). However, owing to the turbidity of the water along the weir on the day of the latest inspection, it was not possible to obtain dimensions to determine whether the scouring and undercutting had deteriorated since the previous inspection.

Photo 1

Scour to the base of the right gabion baskets at the end of the concrete foundation (looking downstream)



Photo 2

Scour to concrete apron downstream of right concrete foundation (facing downstream)



Photo 3

Scour to the base of the left gabion baskets downstream of the footbridge (looking downstream)



Photo 4

Concrete apron undercut along right training wall (looking downstream)



Photo 5

Concrete apron undercut along right training wall (looking downstream)



Photo 6

Concrete apron undercut along right training wall (looking downstream)



Photo 7

Concrete apron undercut along left training wall (looking downstream)



Photo 8

Concrete apron undercut along left training wall (looking downstream)



Photo 9

Concrete apron undercut along left training wall (looking downstream)



Photo 10

Undercutting to weir upstream of gabion baskets



Photo 11

Undercutting to weir upstream of gabion baskets



Photo 12

Undercutting to weir upstream of gabion baskets – photograph taken from October 2023 inspection



Photo 13

Undercutting to weir along upstream of gabion baskets – photograph taken from October 2023 inspection



Photo 14

Misalignment of baskets along the left training wall (looking downstream)



Photo 15

Gap between the baskets along the left training wall (looking downstream)



Photo 16

Misalignment of foundation along the left training wall (looking downstream)



Photo 17

Measurement from the back of the upstream left gabion to the front of the adjacent basket



Photo 18

View behind the left gabion baskets from the top of the weir (looking downstream)

