

CASE STUDY

ALLANAQUOICH BRIDGE



The Allanaquoich crossing at the Linn of Quoich car park, which goes over the Quoich Water west of Braemar, was badly damaged after severe flooding from Storm Frank in 2015, which also caused the river to change course.

National Trust for Scotland wished to install a new vehicular bridge to replace the existing bridge across the new river alignment on Mar Lodge Estate thus the new bridge installation was to be re-located approximately 75m from the existing bridge location in order to traverse the new river alignment.

The works saw McGowan undertake construction of the new realigned estate track approaches for the proposed new bridge location using site won materials then the installation of new reinforced mass concrete abutments ready for the installation of the 33m panel bridge. Finally placement of 300ton of rock armour to protect the new bridge abutment surrounds and access track in case of further storm events.

Full reinstatement to the new bridge, realigned estate track, and the new river channel alignment completed the works on this highly designated location.



PROJECT TYPE: Bridge Construction

LOCATION: Braemar

CLIENT: National Trust for Scotland

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