

FOI/17/01126 ENVIRONMENTAL MITIGATION

Location Reference	Species/issue	Date/year	Route	Scheme
NH 917 558	Badgers	Pre-4G	A96	Boath House
NJ 790 142	Otters	Pre-4G	A96	Broomhill Roundabout
NJ 785 150	Landscape	Pre-4G	A96	Kintore Bypass
NJ 834 122	Badgers	Pre-4G	A96	SE of Blackburn
333336E, 859744N	Badgers	2012	A96	Mosstodlach & Fochabers Bypass
333336E, 859744N	Landscape	2012	A96	Mosstodlach & Fochabers Bypass

302310E, 826280N	Fish	2013	A95	A95 30 Glenbeg Bridge
303380E, 826800N	Bats	2017	A95	A95 50 Spey Bridge
369312E, 825707N	Bats	2016	A96	A96 230 Carden Bridge
342900E, 850700N	Bats	2016	A96	A96 350 Keith – Dufftown Rail

NGR	Feature/ comments
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NH 917 558	Badgers were crossing the A96 to feeding grounds on the south of the carriageway.
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NJ 790 142	For the construction of the Kintore bypass a new roundabout was constructed. The original line of the Sheriff Burn ran directly under the new roundabout. It was diverted to the south west passing under the Broomhill Road and the A96 to the north of the Broomhill roundabout. New culverts were constructed for the re-aligned burn. concerns over otters crossing the A96.
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NJ 785 150	Construction of bypass resulted in the removal of a section of the Gauch woodland.
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NJ 834 122	Construction of new section of carriageway transected a badger migration route.
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Construction of new section of carriageway transected a badger migration route.

Alignment of new road runs adjacent to existing housing with the potential for noise pollution

Fish were not migrating past the culvert under the A95

Known area for bat activity and roosting under the bridge.

Known area for bat activity in the vicinity of the bridge and possible bat roost under the bridge

Known area for bat activity with one bat found roosting.

Source	Permanent mitigation
Inventory of wildlife mitigation measures 2112	Tunnel for badgers to access feeding grounds to south of road. 330 metres of badger fencing 1.1 metres high along each of the east bound and west bound carriageways. 25 metres Leylandii screening (5 metres high) along east bound carriageway. Burn canalised through separate culvert, where the fencing is re-enforced with five rails set 1.5 metres from tunnel end. Tunnel and screening constructed in 1988
Inventory of wildlife mitigation measures 2112	Two culverts were created and both fitted with an otter ledge. In an attempt to prevent otters gaining access to the A96 or the Broomhill road, extensive fencing has been installed.
Inventory of wildlife mitigation measures 2112	Vegetation translocation undertaken as mitigation in a cutting created by the construction of the A96 just south of Kintore
Inventory of wildlife mitigation measures 2112	Badger tunnel installed at NJ 834 122. New section of the A96 completed in 1998 with land rising steeply to the north side. Badger fencing installed between NJ 841 120 at the east end and NJ 831 123 at the west end
Transport Scotland MTRIPS	12 number badger tunnels constructed throughout the scheme to accommodate badger movements. Associated fencing installed along the route.
Transport Scotland MTRIPS	Accoustic barriers installed between roundabout and Gordon Castle access bridge.

NE Bridges Team

Installation of steel angles as baffles to create a fish ladder through the culvert.

NE Bridges Team

Installed bat box in trees adjacent to the bridge to provide alternative roost.

A bat worker was employed during the works to check for roosting during the investigation.

NE Bridges Team

A bat worker was in attendance to inspect the bridge around the area of work on a daily basis during the investigation.

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