

FOI/17/01126 ENVIRONMENTAL MITIGATION

Easting	Northing	Species/issue	Date/year	Route	Scheme
263320	775540	Otter	2010	A9	Drumochter Scour Remediation
230910	749470	Otter	2010	A82	Ba Bridge
162100	825900	Otter	2011	A87	Broadford
173700	826100	Otter	2011	A87	West of Kyleakin
305684	739456	Otter	2011	A9	Birnam Burn
290000	822000	Wood Ants	2008	A9	Carrbridge
287700	824000	Wood Ants	2010	A9	Slochd
232020	714900	Otter	2010	A82	Stuckindroin Bridge
277700	722300	Bat	2010	A85	Comrie Bridge
292270	759190	Birds/Bats	2011	A9	Faskally
261000	839500	Otter	2012	A82	Dochfour
293530	757500	Otter	2008	A9	Pitlochry Bypass - culvert 1
293230	757540	Otter	2008	A9	Pitlochry Bypass - culvert 2
291520	757630	Otter	2008	A9	Pitlochry Bypass - culvert 3
270400	897000	n/a	2010	A9	Ralia
251050	825501	Bats	2012	A82	Eireige culvert
303100	741800	Fish	2009	A9	Inchewan Burn - Dunkeld
165900	822800	Otter	2000	A87	Harrapool Bridge - Skye
277400	898000	Otter	2012	A9	Mound
		Deer	2010	A82/A87	Speed activated deer signs
307300	734100	Water		A9	Bankfoot
307100	734900	Water		A9	Bankfoot
307000	734000	Otter		A9	Bankfoot
307000	735100	Landscape		A9	Bankfoot
245700	819000	Bats	Pre-3G	A82	Alltsigh
260600	839100	Deer	Pre-3G	A82	Dochfour House
230800	801100	Bats	Pre-3G	A82	Invergarry
262500	841700	Deer	Pre-3G	A82	Lagnalean
258200	836300	Deer	Pre-3G	A82	Loch Ness, Creag Dhearg
259900	838300	Deer	Pre-3G	A82	Lochend Glackossian

184200	781600 Deer	Pre-3G	A830	Allt Ion a' mhuidhe
174300	783700 Otter	Pre-3G	A830	Arnipol south
174200	783800 Otter	Pre-3G	A830	Arnipol west
193300	779900 Deer	Pre-3G	A830	Drochaid Sgainnir
200700	778400 Deer	Pre-3G	A830	Fassfearn
173000	784100 Otter	Pre-3G	A830	Glen Mama
190300	780800 Deer	Pre-3G	A830	Glenfinnan
175200	782700 Otter	Pre-3G	A830	Loch Dubh (church)

168000	792500 Wildflowers	Pre-3G	A830	Morar by-pass
240300	863800 Birds	Pre-3G	A835	Blackwater, Strathgarve forest
245400	856600 Bats	Pre-3G	A835	Contin
218600	882800 Badger	Pre-3G	A835	Foich Lodge
218800	882400 Deer	Pre-3G	A835	Glachour to Foich Lodge
218400	884200 Deer	Pre-3G	A835	Inverbroom lodge
218300	884600 Deer	Pre-3G	A835	Inverlael
216900	889600 Deer	Pre-3G	A835	Lechmeim
225800	875400 Deer	Pre-3G	A835	Lochdrum

222600	876900 Deer	Pre-3G	A835	South of Coireshalloch Gorge
257000	720800 Deer	Pre-3G	A84	Near Kingshouse Hotel
278500	722500 Deer	Pre-3G	A85	Milton Wood
247800	786700 Mammals	Pre-3G	A86	Aberader
244900	784400 Fish	Pre-3G	A86	Between Rubha na Magach and M
244100	783800 Fish	Pre-3G	A86	Choille-rai, Loch Laggan.
260900	793600 Deer	Pre-3G	A86	Drumgask farm
259300	792300 Deer	Pre-3G	A86	Drumgask farm
245700	785000 Fish	Pre-3G	A86	Rubha na Magach

259400	792500 Deer	Pre-3G	A86	Strath Mashie
251500	788800 Wood Ants	Pre-3G	A86	Tullochroam (allt na claidh)
169700	824400 Otter	Pre-3G	A87	Abhainn Lusa
175300	827500 Otter	Pre-3G	A87	Adjacent to Kyle golf course
173100	825900 Otter	Pre-3G	A87	Allt a ' bhodaich
222000	802900 Hedgehog	Pre-3G	A87	Allt a' Bhiora
161700	826100 Otter	Pre-3G	A87	Allt fearna (road bridge)
175300	827400 Otter	Pre-3G	A87	Approach to Skye Bridge

219400	806300 Hedgehog	Pre-3G	A87	Caochan Riabhach
228400	801400 Deer	Pre-3G	A87	Glen Garry White Bridge
198600	813100 Deer	Pre-3G	A87	Glen Shiel
201210	813410 Deer	Pre-3G	A87	Glen Shiel
206900	811500 Deer	Pre-3G	A87	Glen Shiel Cluanie Inn
207400	811600 Deer	Pre-3G	A87	Glen Shiel Cluanie Inn
203700	811900 Deer	Pre-3G	A87	Glen Shiel Meall a Charra
201200	813400 Deer	Pre-3G	A87	Glen Shiel Saileag
195500	816200 Deer	Pre-3G	A87	Glen Shiel Torrlaoighseach
195510	816210 Deer	Pre-3G	A87	Glen Shiel Torrlaoighseach
229400	801000 Deer	Pre-3G	A87	Invergarry Craigard
192800	821400 Deer	Pre-3G	A87	Inverinate
194400	821100 Deer	Pre-3G	A87	Inverinate
174800	827200 Otter	Pre-3G	A87	Skye Bridge, Eilean Ban
174610	827210 Otter	Pre-3G	A87	Skye Bridge, Eilean Ban

174500	827200 Otter	Pre-3G	A87	Skye Bridge, Eilean Ban
174600	827200 Otter	Pre-3G	A87	Skye Bridge, Eilean Ban
174700	827200 Otter	Pre-3G	A87	Skye Bridge, Eilean Ban in rock arr
175700	827200 Otter	Pre-3G	A87	Skye Bridge, Plock of Kyle
175700	827100 Otter	Pre-3G	A87	Skye Bridge, Plock of Kyle
175500	827200 Otter	Pre-3G	A87	Skye bridge, Plock of Kyle
175500	827300 Otter	Pre-3G	A87	To the east side of the Skye Bridge
166000	822900 Otter	Pre-3G	A87	Waterloo (moorlands burn bridge)
222000	810000 Fish	Pre-3G	A887	Glen Moriston, Ceannacroc Bridge
277900	894000 Deer	Pre-3G	A9	Achavandra Muir
289100	812200 Birds	Pre-3G	A9	At Aviemore between two small loc

297700	753300 Deer	Pre-3G	A9	Ballinluig to East Haugh
293400	909100 Deer	Pre-3G	A9	Ballinreach
307100	736100 Deer	Pre-3G	A9	Bankfoot Brae to Kingswood Dual (
307000	736100 Deer	Pre-3G	A9	Bankfoot Brae to Kingswood Dual (
286500	901400 Deer	Pre-3G	A9	Big Barns
277100	895000 Deer	Pre-3G	A9	Bridgend
276700	896300 Deer	Pre-3G	A9	Cambusavie Farm
275200	889600 Deer	Pre-3G	A9	Clashmore
278000	767300 Deer	Pre-3G	A9	Clunes Lodge to Dalnamein
295300	910500 Deer	Pre-3G	A9	Crakaig
295900	911000 Deer	Pre-3G	A9	Crakaig Crofts
298500	912200 Deer	Pre-3G	A9	Culgower
280700	899000 Deer	Pre-3G	A9	Culmaily
273500	770300 Deer	Pre-3G	A9	Dalnacardoch Lodge
264700	785800 Deer	Pre-3G	A9	Dalwhinnie
288600	902600 Deer	Pre-3G	A9	Doll
300200	747700 Deer	Pre-3G	A9	Dowally

282200	899600 Deer	Pre-3G	A9	Drummuie
266800	772100 Deer	Pre-3G	A9	Drumochter Pass
262800	777000 Deer	Pre-3G	A9	Drumochter Pass
282400	804800 Fish	Pre-3G	A9	Dunachton Burn, near Kinraig, Hiç
285700	901400 Deer	Pre-3G	A9	Dunrobin Castle
303500	915600 Deer	Pre-3G	A9	East Helmsdale
276900	891000 Deer	Pre-3G	A9	Evelix
284000	900500 Deer	Pre-3G	A9	Golspie
301000	742300 Deer	Pre-3G	A9	Hermitage to Dowally
303000	741700 Fish	Pre-3G	A9	Inchewan Burn at Birnam A9 flyove
306600	738800 Deer	Pre-3G	A9	Kingswood
292400	907600 Deer	Pre-3G	A9	Kintradwell
280300	898700 Deer	Pre-3G	A9	Kirkton
297000	911500 Deer	Pre-3G	A9	Lothmore

278600	898600 Deer	Pre-3G	A9	Mound Rock
303500	916600 Deer	Pre-3G	A9	Navidale
305800	918000 Deer	Pre-3G	A9	Ord of Caithness
305300	917700 Deer	Pre-3G	A9	Ord of Caithness
305000	917400 Deer	Pre-3G	A9	Ord of Caithness
304500	917100 Deer	Pre-3G	A9	Ord of Caithness
278200	893200 Deer	Pre-3G	A9	Poles
300400	913300 Deer	Pre-3G	A9	Portgower
287500	901500 Deer	Pre-3G	A9	Strath Steven
277700	892200 Deer	Pre-3G	A9	Tamiang
276800	897600 Deer	Pre-3G	A9	The Mound
277600	898200 Deer	Pre-3G	A9	The Mound
265000	773000 Deer	Pre-3G	A9	Wades Stone to Dalnaspidal
269100	771700 Deer	Pre-3G	A9	Wades Stone to Dalnaspidal
299000	912400 Deer	Pre-3G	A9	West Garty

NGR	Feature/ comments	Source
	Otter couch/holt in failed scour protection which was destroyed as part of works	Environment te:
NN63327554		Environment te:
NN30914947	Otter resting place destroyed in order to site temporary bridge	Environment te:
NG621259	Holt (natal interest)	Environment te:
NG737261	Holt	Environment te:
NO0568439456	Otter road kill location	Environment te:
NH900220	Numerous wood ant nests in the way of road widening	Environment te:
NH877240	Numerous wood ant nests;scheme not built as yet	Environment te:
NN32021490	Otters using bridge; existing road kill issue on road nearby	Environment te:
NN777223	Roost in parapet; bats excluded	Environment te:
NN92275919	Roads scheme with biodiversity improvements	Environment te:
NH610395	Otter mortality hotspot	Environment te:
NN93535750	From 2005 otter mortality on A9 report by MBEC	Environment te:
NN93235754	From 2005 otter mortality on A9 report by MBEC	Environment te:
NN91525763	From 2005 otter mortality on A9 report by MBEC	Environment te:
NH704970	Planting to improve use of existing underpass	Environment te:
NH5105025501	Bat roost in culvert destoryed as part of works	Environment te:
NO031418	Fisheries improvement	Environment te:
NG659228	Highland Council	Alan MacDonal
NH774980	Ongoing otter roadkill issue	Environment te:
	Speed activated deer signs installed at various locations as part of trial	AIP
NO073341	Balancing pond with planting	Environment te:
NO071349	Balancing pond with planting	Environment te:
	Otter fencing put in during works to deter use of southern junction following road casualty; left as permanent feature	Environment te:
NO070340		Environment te:
NO070351	Extensive tree planting throughout scheme	Environment te:
NH457190	Concrete road bridge with cavity in front abutment, which has been replaced by a single sided sign beside the north bound carriageway, with 'for 2 miles' sign. South bound, bordered by crash barrier with loch Dochfour beyond. North bound line of broadleaves with scrub and loch beyond.	Inventory of wilk
NH606391		Inventory of wilk
	Roost formed in a gap between transverse beams in pre-stressed concrete bridge over River Garry. Bat species present are most likely to be Natterer bat. Up to 31 bats (2001)	Inventory of wilk
NH308011		Inventory of wilk
	A single sided sign beside the south bound carriageway, with 'for 2 miles' sign. South bound: mixed scrub and broadleaves, North bound: broadleaf woodland.	Inventory of wilk
NH625417		Inventory of wilk
	A single-sided sign on the north bound carriageway, with 'for 2 miles' sign. North bound: 30 metres north of rock outcrop, steep bank above road with scrub and mixed woodland close to road. South bound, steep bank to loch side with scrub.	Inventory of wilk
NH582363		Inventory of wilk
	A single-sided sign on the south bound carriageway, with 'for 2 miles' sign. South bound border: line of broadleaves with pasture beyond, north bound: line of broadleaves and conifers with scrub beyond.	Inventory of wilk
NH599383		Inventory of wilk

NM842816	Single sided sign on east bound carriageway, installed 16-6-98. West bound: bordered by broad-leaved trees, river and steep moor with rock outcrops. East bound: moor and rock outcrops.	Inventory of wilc
NM743837	Culverted burn under new road with concrete ledge and square concrete blocks in the bottom of the culvert. Drainage gully on south side of the road and east bank of burn. Recessed otter fencing except at drainage gully, where it is retained by loose rocks, and on north side, beyond end of culvert where also it is also retained by loose rocks. Fence is secured on a combination of stobs and galvanised steel posts with rails around the culvert ends. Otter fencing on south side of road and west bank of burn leads towards road. Work completed on measures in 1998.	Inventory of wilc
NM742838	Burn in deep gorge with broad-leaved woodland, post and wire fence with new broad-leaved planting. Culvert with ledges under new road and drainage gullies at both ends with stone ladder for burn on south side. Otter fencing recessed except over drainage gullies, where retained by loose rocks at both ends. Work completed in 1998.	Inventory of wilc
NM933799	Single sided sign on west bound carriageway. West bound: post and wire fencing, a line of conifers, broad-leaved trees, scrub and rough grazing. East bound: deer fencing, mature conifers and broad-leaved trees.	Inventory of wilc
NN007784	Sign on west bound carriageway. West bound: post and wire fencing, railway line, pasture and coast beyond. East bound: post and wire fencing, pasture scrub and moor beyond	Inventory of wilc
NM730841	New road bridge over river with recessed otter fencing and deer fencing either side of road and river. East bound bordered by a steep rock face and pasture. West bound with steep rock outcrops, broad-leaved trees with rough grazing. Several rock outcrops have been cut back, with old otter holt removed at one site. River has been canalised.	Inventory of wilc
NM903808	Single sided sign on west bound carriageway. West bound: broad-leaved trees, dense evergreen scrub and rough grazing. East bound: dense evergreen and rough grazing.	Inventory of wilc
NM752827	Burn in deep gorge with broad-leaved woodland, post and wire fence with new broad-leaved planting. Culvert with ledges under new road and drainage gullies at both ends on west side, stone ladder for burn on south side. Otter fencing recessed except over drainage gullies and end of culvert at north side where retained by loose stones. Work was completed in 1998.	Inventory of wilc

	<p>The new bypass was created where the ground was previously undisturbed, resulting in the exposure of bare rock in cuttings and flat verges on either side of the new road. All newly exposed areas, where tree planting did not occur, were seeded with a mixture of 8 species at the very high rate of 25g/square metre. The verges are 1-2m wide running length of new road, apart from where it crosses the bridge over the river Morar. The planting was carried out in 1995. There are considerable areas of tree planting on the newly created embankments on all four sides of the bridge and in the other areas where rock armouring has created new suitable areas.</p>	
NM680925	New road bridge with concrete shelf, replacing the old bridge which lies 50 metres to the south-east over river Blackwater.	Inventory of wilk
NH403638	Public access directly under dipper box.	Inventory of wilk
NH454566	Concrete road bridge over Black Water. Large cavity within abutment acts as a roosting site for bats.	Inventory of wilk
NH186828	Tunnel passing under road. South bound border mature broad-leaved trees at road verge, post and wire fence beyond, with more mature broad-leaved trees on steep bank. North bound line of mature broad-leaved trees and scrub with post and wire fence and pasture beyond.	Inventory of wilk
NH188824	Exact grid ref : NH 1881 8245 - NH 1851 8305. A total of 82 reflectors set in pairs (41 on either carriageway) within limits recommended by manufacturer. East bound carriageway with mature broad-leaved trees at road verge, post and wire fence beyond, with more mature broad-leaved trees on steep bank. West bound with line of mature broad-leaved trees and scrub with post and wire fence and pasture beyond.	Inventory of wilk
NH184842	Double sided deer warning sign. South bound: bordered by mature broad-leaved trees and scrub with open steep hill beyond. North bound: crash barrier, mature broad-leaved trees river and pasture beyond.	Inventory of wilk
NH183846	Exact grid ref : NH 1836 8466 - NH 1815 - 8535. A total of 42 reflector, 36 set in pairs (18 on each carriageway) from NH 1836 8466 and 6 on north bound at NH 1815 8535. Opposite these is an old deer fence. Reflectors are spaced within limits as specified by manufacturer. North bound verge with line of broad-leaved trees with scrub and open pasture beyond, and south bound with line of broad-leaved trees with scrub and open heath beyond.	Inventory of wilk
NH169896	Exact grid ref : NH 1691 8969 - NH 1630 9115. Total of 175 reflectors. Continuous on south bound except for two missing at NH 1690 9005 (deep gorge), and on north bound, gaps due to deer fencing and properties at NH 1685 9010 and NH 1635 9110. North bound bordered by scrub and mature broadleaves, stone walls with post and wire fences with pasture beyond. South bound dense evergreen scrub at roadside, mixed broadleaves and conifers. Stone walls with post and wire fences and pasture beyond.	Inventory of wilk
NH258754	East bound: single sided sign, bordered by a post and wire fence with rough grazing and heath beyond. West bound: open heath.	Inventory of wilk

NH226769	Exact grid ref : NH 2260 7695 - NH 2196 7735. A total of 84 reflectors set in pairs (42 on either carriageway) within the limits recommended by the manufacturer. East bound carriageway with post and wire fence with heathland beyond, and west bound with open heathland.	Inventory of wild
NN570208	Plantation and semi-natural woodland adjacent to road. Signs in both directions, exact grid refs: NN 570 208 and NN 565 296	Inventory of wild
NN785225	Exact grid refs - NN 785 225 and NN 789 224 The Milton Wood runs alongside the A85 Crieff - Crianlarich road. It is likely that roe deer cross at this point emerging from the woodland to gain access to more open habitats to the south. The signs are set at either end of the Milton Wood for motorists in both directions.	Inventory of wild
NN478867	New section of road under early construction. Deer fencing either side, deep heather to south east with oaks and birch at 100 metres, short heather and grass to north west.	Inventory of wild
NN449844	Unnamed burn between Allt Coire Choille-rais and east end of disused layby (old A86). It passes through a narrow, rectangular culvert under old A86, and discharges over vertical outfall onto stone-paved substrate. Replacement part of A86 about 20m downstream also has culvert (approx. 1m diam) which discharges over vertical steps before dropping down a distance of about 30m over steep bouldery bed into Loch Laggan. It extends a total of approx. 20m, covering 20 sq. m in total (also approx.). Fish species include: Trout (and possibly other species e.g. charr, lampreys).	Inventory of wild
NN441838	Unnamed tributary of unnamed burn between Moy Lodge and Allt Coire, passing through a relatively recently constructed 1m diam. concrete culvert (measuring approx. 30m including culvert and cascade) under A86, with vertical concrete steps (cascade) at outfall. Natural burn from cascade to join main unnamed burn about 10m downstream. Total area covered: Approx. 30 sq. m. Fish species include: Trout (and possibly other species e.g. charr, lamprey).	Inventory of wild
NN609936	Sign on west bound carriageway. West bound: bordered by mature conifers with fringe of birch to roadside and deer reflectors. East bound: bordered by deer fencing, tight in to the road-side with moor beyond.	Inventory of wild
NN593923	Sign on west bound carriageway. West bound: bordered by mature conifers with fringe of birch to roadside and deer reflectors. East bound: by deer fence tight in to road-side with moor beyond.	Inventory of wild
NN457850	West end layby (old A86) /new A86 between Aberarder and Moy Lodge. Culvert (1.5m diam, Steps and culvert approx. 30m in length) under A86, with series of high vertical concrete steps immediately upstream from intake. Probably constructed in the 1980s. Burn flows down steep gradient into Loch Laggan about 30m downstream from culvert outfall. Covers a total of approx. 100 sq. m. Fish species include: possibly trout, charr and other species e.g. lamprey.	Inventory of wild

NN594925	Exact grid ref : NN 6093 9360 - NN 594 925. 64 stainless steel and fifteen Swareflex standard reflectors mounted on square stobs on west bound carriageway. Ten of the spaces between reflectors exceed the distances recommended by the manufacturer. In the east bound direction, the road is bordered by partial stone wall, partial deer fence, tight to road with young conifer plantation and moor beyond. West bound, bordered by mature conifers with fringe of birch and scrub up to the roadside.	Inventory of wilc
NN515888	Original wood ant (<i>Formica aquilonia</i>) nest dug out with digger bucket one metre below ground level and placed in to new site.	Inventory of wilc
NG697244	8 Red reflectors mounted in pairs 1, 2, 3 and 4; four on either carriageway within the manufacturer's specified maximum distance between reflectors. (Pair 1 at west end, pair 4 at east end. Installed 17-12-97. Burn culverted under road. East bound verge of dense scrub and heath. Steep heather bank down to old road bridge. West bound verge, of dense scrub, heath. Steep heather bank down to burn. Crash barriers on both carriageways. Pool located to the north of entrance to Tunnel 2 adjacent to the Kyle golf course, constructed as part of the suite of Skye Bridge mitigation measures. Freshwater pools considered in some cases to be a limiting factor for coastal otters. They are required to wash out salt from pelt and are associated with rolling pitches where the otter swims in the water and then rolls in adjacent vegetation to squeeze out water. Pool at Tunnel 2 situated in low lying land at the bottom of the slope. Gravel and silt substrate. No aquatic vegetation has developed possibly due to fluctuating water levels	Inventory of wilc
NG753275	Ten red reflectors mounted in pairs (installed 17-12-97), five on either carriageway within the manufacturer's specified limits. The canalised burn is culverted under the road. East bound verge has dense scrub and heath. West bound verge has dense scrub, heath and mature conifers beyond.	Inventory of wilc
NH220029	Cattle grid located in area of mature and young conifers with deer fencing both sides of road and strip of heather to south of road.	Inventory of wilc
NG617261	red reflectors mounted in pairs (installed 17-12-97), three on either carriageway within manufacturer's specified maximum distance between reflectors. Burn culverted under road. West bound verge, crash barrier with dense scrub and steep bank down to old road. East bound verge, crash barrier with dense scrub and steep bank down to sea shore.	Inventory of wilc
NG753274	Tunnel 2. The tunnel passes under the approach road to the Skye Bridge to the west of the ticket booth running approximately north-south. The north end of the tunnel opens at the bottom of a grassy, scrubby slope facing north over the Kyle golf course and next to a freshwater pool created as part of the mitigation measures. The south end opens into rock armouring and is below spring high tide levels	Inventory of wilc

NH194063	The cattle grid is located in area of open heath with deer fencing to road at end of forestry road.	Inventory of wilc
NH284014	South bound single sided sign.Both sides of carriageway - heavily wooded scrub and conifer.	Inventory of wilc
NG986131	East and west bound double sided signs, each comprising deer triangle and 'for 2 miles' sign on opposite sides of the road. East bound: scrub and heath. West bound: recent deer fencing, heathland and conifers.	Inventory of wilc
NH01211341	East bound double sided signs, comprising deer triangle and 'for 2 miles' sign. East bound: deer fence close to road and mature conifers. West bound: recent deer fencing, heathland and river	Inventory of wilc
NH069115	East bound single sided signs, comprising deer triangle and 'for 2 miles' sign. East and west bound - unfenced; open heathland. West bound: single sided sign. East bound: post and wire fence, open heathland beyond. West bound: unfenced, crash barrier, open heathland.	Inventory of wilc
NH074116	East and west bound double-sided signs, each comprising deer triangle and 'for 2 miles' sign on opposite sides of the road. East bound: unfenced, open heathland. West bound; unfenced, open heathland.	Inventory of wilc
NH037119	Double sided signs, comprising deer triangle and 'for 2 miles' sign, mounted on east bound carriageway. East bound: deer fence close to road, mature conifers beyond. West bound: recent deer fencing, heathland and river beyond.	Inventory of wilc
NH01201340	Double sided signs on east bound cariageway - comprising deer triangle and 'for 2 miles' sign. East bound: post and wire fence with scrub and rough grazing beyond. West bound: unfenced, heathland beyond.	Inventory of wilc
NG95501620	Double sided signs, each comprising of a deer triangle and a 'for 2 miles' sign, mounted on east bound carriageway. East bound: post and wire fence with scrub and rough grazing beyond. West bound: unfenced, heathland.	Inventory of wilc
NG95511621	West bound: single sided sign, bordered by post and wire fence with recreational ground beyond. East bound: heavily wooded, scrub and conifers.	Inventory of wilc
NH294010	A single sided sign on west bound carriageway. West bound: stone wall with broad-leaved woodland beyond and deer fence. East bound: mixed woodland with deer fence.	Inventory of wilc
NG928214	A single sided sign on west bound carriageway. West bound: pool, scrub and pasture. East bound: scrub, steep bank with scree and conifers. All deer fenced.	Inventory of wilc
NG944211	Tunnel 3. Tunnel located on the old sea passage between Eilean Ban and Eilean Dubh now joined by rock armouring; opens on the north and south side onto the rock armouring	Inventory of wilc
NG748272	Tunnel 5. North end of tunnel opens onto rock armouring below grassy slope with scattered scrub. South end opens onto grassy slope and areas of dense scrub.	Inventory of wilc
NG74612721		Inventory of wilc

NG745272	To the west of the north end of Tunnel 5. The pool lies in a secluded hollow approx. 10m from the entrance to the tunnel and surrounded by grassy slopes with scrub. Pond supplied by wet ditch from the south west and local run-off. Noted to have been created by diverting a well and damming to create freshwater pool.	Inventory of wild
NG74602720	Located at the north end of Tunnel 5 between extensively used area to the north and the freshwater pool to the south. Holt at the end of a small 'valley' to the west of Tunnel 5 running from the pool to the south towards the regularly used paths towards the north. Grassy and scrubby vegetation area	Inventory of wild
NG747272	Tunnel 4. North end of tunnel opens onto rock armouring below grassy slope with scattered scrub. South end opens onto grassy, rocky slope with areas of dense scrub	Inventory of wild
NG757272	Artificial pool created by damming up small burn running under the A87 on the south side. It lies near the artificial holt at NG 757 271 and on the line of a small burn.	Inventory of wild
NG757271	Holt adjacent to wall near the footpath to the south of the A87 400m to the east of Tunnel 1 and to the west of Kyle. Rocky beach backed up by vegetated rocky outcrop and wall adjacent to road. Holt is partially surrounded by whin, bracken and birch. This location is popular with dog walkers and is therefore relatively disturbed. Vegetation should establish over time making the site more secluded	Inventory of wild
NG755272	Artificially constructed holt on rocky beach occasionally used by people and boats, in small bay at the south end of Tunnel 1 to the east of the entrance.	Inventory of wild
NG755273	Tunnel 1. Otter tunnel under the approach road to the Skye Bridge located on the Plock of Kyle. At the north end set into the base of the bridge wall and in steep sided hollow, the north entrance to the tunnel is within a walled enclosure. On the south side the tunnel opens onto a small rocky beach and is adjacent to the artificial holt created as part of the mitigation measures 4 red reflectors mounted in pairs (installed 17/12/97), two on either carriageway within manufacturer's specified distance between reflectors. Burn culverted under road bridge. East bound verge, with rushes and path along burn, intersects bridge with steps up to road. Post and wire fences. West bound verge, has rank grass and rushes, trees and scrub on burn-road junction.	Inventory of wild
NG660229	Majority of ground well below road level.	Inventory of wild
NH220100	Ponds excavated to filter natural mica from sand found during excavations on site. To prevent gill damage to salmonid species. Introduced as a temporary measure, the site was re-landscaped upon completion.	Inventory of wild
NH779940	Beside the north bound carriageway a single sided sign. South bound: stone wall with post and wire fence with pasture and mature conifers. North bound: post and wire fence with pasture and mature conifers.	Inventory of wild
NH891122	A culvert running between two lochans, both lochans are used as recreation areas with paths and picnic facilities. The culvert is approximately 28m long.	Inventory of wild

NN977533	Warning sign and 'For 2 miles' sign. Located on west side of north bound carriageway in advance of scrub covered slope and crash barrier on west side..	Inventory of wilc
NC934091	On both the north bound and south bound carriageways are single sided signs. South bound adjacent to burn bridge, border consists of crash barrier and post and wire fence with scrub beyond. North bound bordered by post and wire fence with scrub beyond.	Inventory of wilc
NO071361	Warning sign and 'For 2 miles' located on east side of south bound carriageway in advance of dense plantation woodland.	Inventory of wilc
NO070361	Located facing north bound carriageway in advance of woodland which lies on both sides of the road. Woodland stock fenced on both sides of the road. Flat terrain. Sign clearly visible.	Inventory of wilc
NC865014	Beside north bound carriageway, a single sided sign. South bound: post and wire fence with pasture and arable beyond. North bound: wall, tree line and railway line.	Inventory of wilc
NH771950	Beside the south bound carriageway, a single sided sign. South bound: bordered by a post and wire fence with pasture and mature conifers. North bound: mature conifers.	Inventory of wilc
NH767963	Beside the north bound carriageway, a single sided sign. South bound: wall with pasture and line of mature broadleaves. North bound: post and wire fence, heath and pasture.	Inventory of wilc
NH752896	On the north bound carriageway, a single sided sign. Clear verges with mixed mature woodland both sides.	Inventory of wilc
NN780673	Sign located on west side of north bound carriageway in rock cutting. Clearly visible.	Inventory of wilc
NC953105	A south bound carriageway, single sided sign. South bound: post and wire fence with pasture beyond. North bound: post and wire fence with open heath beyond.	Inventory of wilc
NC959110	A single sided sign on the north bound carriageway. South bound: by a dilapidated stone wall with post and wire fence and pasture beyond. North bound: stone wall with post and wire fence and pasture beyond.	Inventory of wilc
NC985122	A south bound carriageway, single one-sided sign. South bound: scrub with pasture beyond. North bound: ditch with scrub and open heath beyond.	Inventory of wilc
NH807990	North bound carriageway a single sided sign. South bound: unfenced, open pasture. North bound: bordered by stone wall with single line of broadleaves.	Inventory of wilc
NN735703	South bound: fenced conifer plantation. North bound: small wooded hillock	Inventory of wilc
NN647858	Open hill to the east. Shallow valley with river to the west.	Inventory of wilc
NC886026	On the south bound carriageway, a single sided sign. South bound: stone wall with post and wire fence, open pasture beyond. North bound: stone wall with post and wire fence, pasture and mature trees.	Inventory of wilc
NO002477	Conifer plantation in east, woodland and River Tay in west. Single sided sign with a 'for 5 miles' sign. The following 5 miles are woodland on both sides of the road.	Inventory of wilc

NH822996	Beside the south bound carriageway, a single sided sign. South bound: wall with pasture beyond. North bound: post and wire fence, tree line and open pasture.	Inventory of wilc
NN668721	Open hill to north, river valley to the south	Inventory of wilc
NN628770	Open road intersecting open hill on east with valley to the west. Retrofit fish passage facilities at Dunachton burn at A9 flyover. One-side pool-and-weir design, other comprising series of alternating baffles to facilitate fish migration - plus access road to Dunachton lodge, in culvert under A9 flyover. Natural stream habitat (mainly riffle) immediately upstream from fishway and deeper fish-holding pool immediately downstream. Fish species present: salmon, trout, charr (probably), eel, lamprey. Original culvert constructed in about 1975; fishway retro-fitted mid 1980's.	Inventory of wilc
NH824048	A south bound carriageway single sided sign. South bound: post and wire fence with arable beyond. North bound: wall, post and wire fence, tree line and pasture beyond.	Inventory of wilc
NC857014	A south bound carriageway single-sided sign. South bound: post and wire fence, scrub with pasture beyond. North bound: scrub and open pasture beyond.	Inventory of wilc
ND035156	Beside the south bound carriageway, a single sided sign. Both sides have a stone wall with post and wire fence. North bound: pasture. South bound: ditch with scrub and pasture.	Inventory of wilc
NH769910	On north bound carriageway, a single sided sign. South bound: bordered by single tree line and pavement. North bound: mature broadleaves and pavement. Some street lighting present. Deer warning sign and 'For 5 miles' sign. Located on west side of north bound carriageway adjacent to garden shrubs and in advance of dense woodland at The Hermitage.	Inventory of wilc
NC840005	Approx. 65m section of burn from railway viaduct (upstream of A9 flyover) to downstream of flyover. Stream "canalised", with concrete retaining wall on right bank, and gabion baskets retaining wall on left bank. Stream stepped down (about 0.3m per "step" for top 11 "steps", approx. 0.6m " lowermost, 12th, "step") with gabion mattress substrate throughout. It extends about 65m (+ another 35m downstream extension of gabion/concrete retaining walls but with natural stream bed) in length and covers	Inventory of wilc
NO010423	On south bound dualled section, new broadleaf plantation and mature conifer plantation. North bound: mixed trees and field backed by cottages.	Inventory of wilc
NO030417	On the north bound carriageway, a single sided sign. South bound: stone wall and open pasture. North bound: post and wire fence pasture beyond.	Inventory of wilc
NO066388	Beside south bound carriageway, a single sided sign. South bound: post and wire fence, open pasture and single tree line. North bound: stone wall with post and wire fence, single line of broadleaves.	Inventory of wilc
NC924076	A single-sided sign on the south bound carriageway. South bound: post and wire fence with scrub and pasture beyond. North bound: ditch with scrub and open heath beyond.	Inventory of wilc
NH803987		Inventory of wilc
NC970115		Inventory of wilc

NH786986	On south bound carriageway; single sided sign. South bound: post and wire fence with stone wall, pasture beyond. North bound: stone wall with old deer fence, single line of broadleaves and scrub.	Inventory of wilc
ND035166	A south bound carriageway single sided sign. South bound: post and wire fence with pasture beyond. North bound: post and wire fence with pasture beyond.	Inventory of wilc
ND058180	South bound carriageway sign. South bound: bordered by road works crash barrier, open steep bank with scrub and heath. North bound: steep bank above road with scrub.	Inventory of wilc
ND053177	A north bound carriageway sign. North bound: bordered by steep bank above road with scrub new deer fence and clear fell beyond. South bound: crash barrier, open steep bank with scrub and heath.	Inventory of wilc
ND050174	A south bound carriageway, single sided sign. South bound: crash barrier, open steep bank with scrub and heath. North bound:; steep bank above road with scrub and old deer fence and conifers beyond.	Inventory of wilc
ND045171	A north bound carriageway, single sided sign. South bound: open steep bank with scrub and rough pasture. North bound: steep bank above road with scrub and new deer fence beyond	Inventory of wilc
NH782932	Beside the south bound carriageway, a single sided sign. South bound: stone wall with pasture beyond. North bound: post and wire fence, pasture.	Inventory of wilc
ND004133	A south bound carriageway, single sided sign. South bound border: scrub with pasture beyond, and north bound ditch with scrub and open heath beyond.	Inventory of wilc
NC875015	On both the north and south bound carriageways, stands a single sided sign. South bound: open pasture and railway line. North bound: mature conifer plantation close to road.	Inventory of wilc
NH777922	On the north bound carriageway, a single sided sign where the road lies in a shallow cutting. Both sides have post and wire fence. North bound: pasture and mature conifers. South bound: consists of scrub and pasture.	Inventory of wilc
NH768976	South bound carriageway single sided sign. Along the south bound, lies post and wire fence with dense scrub and salt marsh. North bound: dense scrub and rock.	Inventory of wilc
NH776982	North bound carriageway single sided sign. South bound: mature conifers. North bound: mature conifers.	Inventory of wilc
NN650730	Open upland terrain on both sides of the road.	Inventory of wilc
NN691717	Deer warning signs on both side of the road, in open country rising to the north and sloping down to the south with crash barrier. Both signs clearly visible to north bound drivers.	Inventory of wilc
NC990124	A south bound carriageway single-sided sign. South bound: post and wire fence, scrub with pasture beyond. North bound: scrub and open pasture beyond.	Inventory of wilc

License (y/n_ Permanent mitigation

Yes	Artificial Holt
Yes	Tunnels, fencing, artificial holt
Yes	Reflectors (x2 - near holt & at cemetary)
Yes	Reflectors
No	Ledge and fencing
No	Translocation & monitoring of 30+ nests
No	Translocation undertaken prior to widening of road.
No	Ledge, fencing, reflectors
Yes	Bat boxes, habitat improvement
No	Habitat improvement, bird and bat boxes.
No	Installation of 100 otter refelctors
No	Reflector
No	Steps
No	Ramp
am	Planting
Yes	Installation of 2 bat boxes
am	Removal of failed reno matress and installation of dry flow channel
d	2 tunnels installed.
am	Otter warning sites
	Speed activated deer signs
am	SUDS pond (south)
am	SUDS pond (north)
am	Otter Fencing
am	Tree planting
dlife mitigation r	Incidental bat roost
dlife mitigation r	Deer warning sign
dlife mitigation r	Incidental bat roost
dlife mitigation r	Deer warning sign
dlife mitigation r	Deer warning sign
dlife mitigation r	Deer warning sign

Life mitigation r Deer warning sign

Life mitigation r Otter ledge in culvert (with associated fencing)

Life mitigation r Otter ledge in Culvert (with associated fencing)

Life mitigation r Deer warning sign

Life mitigation r Deer warning sign

Life mitigation r Otter and deer fencing

Life mitigation r Deer warning sign

Life mitigation r Ledge in culvert (with associated fencing)

Wildflower seeding

Dipper box

Incidental bat roost

Badger - Tunnel

Deer reflectors

Deer warning sign

Deer reflectors

Deer reflectors

Deer warning sign

dlife mitigation r Deer reflectors

dlife mitigation r Deer warning sign

dlife mitigation r Deer warning sign
Tunnel for mammals to
disperse seed

dlife mitigation r

dlife mitigation r Fish habitat/migration facilities

dlife mitigation r Fish habitat/migration facilities

dlife mitigation r Deer warning sign

dlife mitigation r Deer warning sign

dlife mitigation r Fish habitat/migration facilities

Life mitigation r Deer reflectors

Life mitigation r Wood ants nest relocation

Life mitigation r Otter : Reflector

Life mitigation r Otter: Freshwater pool

Life mitigation r Otter : Reflector

Life mitigation r Hedgehog ramp inside cattle grid

Life mitigation r Otter: reflectors

Life mitigation r Otter:tunnel

dlife mitigation r Hedgehog ramp inside cattle grid

dlife mitigation r Deer warning sign

dlife mitigation r Otter tunnel

dlife mitigation r Otter tunnel

dlife mitigation r Otter freshwater pool

dlife mitigation r Otter artificial holt

dlife mitigation r Otter tunnel

dlife mitigation r Otter freshwater pool

dlife mitigation r Otter artificial holt

dlife mitigation r Otter artificial holt

dlife mitigation r Otter tunnel

dlife mitigation r Otter reflectors

dlife mitigation r Salmonid stilling ponds

dlife mitigation r Deer warning sign

dlife mitigation r Bird - duck tunnel

dlife mitigation r Deer warning sign

Δlife mitigation r Deer warning sign
Δlife mitigation r Deer warning sign

Δlife mitigation r Deer warning sign

Δlife mitigation r Fish habitat/migration facilities

Δlife mitigation r Deer warning sign

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Δlife mitigation r Deer warning sign

dlife mitigation r Deer warning sign
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dlife mitigation r Deer warning sign

dlife mitigation r Deer warning sign