

**Beauly to Blackhillock to New Deer to
Peterhead 400 kV Project
Environmental Impact Assessment Report
Volume 5 | Appendices**

Appendix 10.9 - Watercourse Crossing Schedule



APPENDIX 10.9 – WATERCOURSE CROSSING SCHEDULE

Table 1: Watercourse Crossings.....	2
Table 2: Kellas Alternative Alignment Watercourse Crossings.....	163
Table 3: Beauly to Knocknagael 132 kV OHL Removal Watercourse Crossings.....	174

There are no figures which directly accompany this appendix however **Volume 3, Figure 10.1: Hydrology and Watercourse Crossings** illustrates the locations of the watercourse crossings.

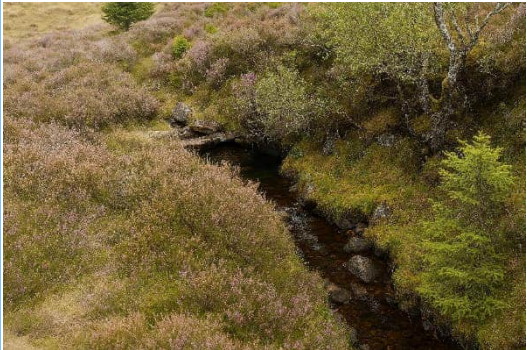
Table 1: Watercourse Crossings

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
1	254127, 844532	Tributary to Conan Water	1.00	Culvert replacement potential	Existing culvert upgrade	Permanent	Wetland project Riparian corridor - 10 m buffer Adhere to SSEN Transmission GEMP- water crossings	Registration	Yes	Yes	
2	256762.62, 843075.84	Allt-na-criche	1.00	Culvert install	Culvert proposal, Culvert - size 600 mm	Temporary	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
3	257970, 842273	Allt na Ceardaich	1.5	Culvert Install	Culvert proposal - size 900 mm	Permanent	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
4	258363, 842191	Allt na Creardaich	0.5	Culvert install	Culvert proposal – size 600 mm	Permanent	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
5	258949, 841813	Tibutary from Loch Dionach	1.00	Culvert Assessment. Potential upgrade.	Existing Culvert Survey, Size 600 mm	Permanent	Adhere to SSEN Transmission GEMP- water crossings	Registration	Yes	Yes	
6	259194, 840841	Unnamed		Culvert install		Permanent	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
7	259388.01,841905.36	Allt Dionach	1.00	Culvert replacement	Existing culvert upgrade - 600 mm	Permanent	Adhere to SSEN Transmission GEMP- water crossings	Registration	Yes	Yes	
8	259587, 842108	Unnamed		Culvert upgrade		Permanent	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
9	260186.74,841718.82	Tributary of Allt Dionach	0.5	Culvert install	600 mm Perm culvert install	Permanent	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings	Registration	Yes	Yes	
10	260410.14,841234.74	Unnamed	0.5	Culvert assessment	Existing Culvert likely suitable. Potential upgrade, size 60 mm	Permanent	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
11	261117, 841537	Unnamed	0.2	Culvert Install	New 300 mm culvert install	Temporary	Steep access. Trackside ditch and culvert required to keep water off track. Adhere to SSEN Transmission GEMP- water crossings	General Binding Rules (GBR)	No	No	
12	261388, 841465	Unnamed	0.3	Culvert install	New 300 mm culvert install	Permanent	Existing track with water migrating across. Easily managed by small culvert install. Adhere to SSEN Transmission GEMP- water crossings	GBR	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
13	261684.483,841629.368	Unnamed	0.7	Culvert Install	Permanent Culvert, Size 300 mm	Permanent	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings	GBR	No	Yes	
14	263747,840020	Unnamed	0.4	Culvert assessment	Existing culvert potential Upgrade 600 mm	Permanent	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
15	264368, 839814	Kinlea Burn	1.0	Culvert install	Temporary culvert install new access-size 600mm	Temporary	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
16	264381.51,839787.02	Unnamed	1.0	Culvert install	Temporary culvert install new access-size 600 mm	Temporary	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
17	264923.15,839720.96	Essich Burn	1.5	Culvert install	900mm culvert	Temporary	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings	Registration	Yes	Yes	
18	265256.60,839578.45	Unnamed	0.4	Culvert install	300 mm culvert	Temporary	Watercourse travels through field under existing farm track. Adhere to SSEN Transmission GEMP- water crossings	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
19	265612.62,839436.57	Unnamed	1.5	Culvert install	Culvert upgrade Permanent, 900 mm culvert	Permanent	Existing culvert too small. Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings	Registration	Yes	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
20	265517, 839183	Tributary of Big Burn	0.4	Culvert install	Culvert upgrade potential. Size – 600 mm	Permanent	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings	Registration	Yes	Yes	
21	265409, 838543	Unnamed		Culvert upgrade		Permanent	DOESN'T EXIST	GBR	No	Yes	DOESN'T EXIST ON SITE
22	266036, 839260	Unnamed		Potential Culvert install for EPZ		Temporary	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	Missing

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
23	266386.02,839127.47	Unnamed	0.6	Culvert install	Culvert install 600 mm	Temporary	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
24	266558.46,839068.89	Unnamed	0.5	Culvert install	Culvert size - 600 mm	Permanent	Close to working area. Adhere to SSEN Transmission GEMP- water crossings	N/A	No	No	
25	266732.92,839114.03	Unnamed	1.0	Culvert install	Culvert size - 600 mm	Permanent	Crossing point tbc. Old cable route track reinstatement visible. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
26	266914.98,83 9163.73	Unnamed	1.5	Culvert install	Culvert size- 600 mm	Permanent	Crossing point tbc. Old cable route track reinstatement visible. Adhere to SSEN Transmission GEMP- water crossings	N/A	No	No	
27	267327.04,83 9607.99	Unnamed	0.5	Culvert install	600 mm culvert	Temporary	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
28	267382.83,839387.38	Unnamed	0.5	Culvert install	600 mm culvert	Temporary	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	
29	267391.96,839335.27	Unnamed	2.0	Culvert install	900 mm culvert	Permanent	Crossing point tbc. Old cable route track reinstatement visible. Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	
30	267386.63,839717.03	Unnamed	1	Culvert upgrade potential	600 mm culvert	Temporary	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
31	267453.32,839306.74	Unnamed	0.3	Culvert install	culvert size- 300 mm	Permanent	Crossing point tbc. Old cable route track reinstatement visible Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	
32	267511.39,839322.21	Unnamed	0.5	Culvert install	culvert size - 600 mm	Permanent	Crossing point tbc. Old cable route track reinstatement visible Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
33	267537, 839892	Unnamed	1	Culvert install	600 mm culvert	Temporary	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	
34	267577, 839339	Unnamed	0.4	Culvert install	culvert size - 300 mm	Permanent	Crossing point tbc. Old cable route track reinstatement visible. Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
35	267640.46,839357.21	Unnamed	0.6	Culvert install	600 mm culvert	Permanent	Crossing point tbc. Old cable route track reinstatement visible Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	
36	267739.10,839382.31	Unnamed	1.7	Culvert install	900 mm culvert	Permanent	Crossing point tbc. Old cable route track reinstatement visible Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
37	267816, 839703	Unnamed	0.4	Culvert install	600 mm culvert	Temporary	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	
38	267829, 839578	Unnamed	0.4	Culvert install	600 mm culvert	Temporary	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
39	267897.84,839425.42	Unnamed	1.0	Culvert install	600 mm culvert	Permanent	Crossing point tbc. Old cable route track reinstatement visible Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	
40	268038.58,839462.19	Unnamed	0.5	Culvert install	600 mm culvert	Permanent	Crossing point tbc. Old cable route track reinstatement visible Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	
41	268261,839521	Unnamed	1.0	Culvert install	600 mm temp culvert install	Permanent	Crossing point tbc. Multiple	Temporary	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
							channels and options for crossing location Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.				
42	268335, 839539	Unnamed	2.0	Culvert install	900 mm temp culvert install	Permanent	Crossing point tbc. Multiple channels and options for crossing location Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Temporary	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
43	268386, 839553	Unnamed	2.0	Culvert install	900 mm culvert	Permanent	Crossing point tbc. Multiple channels and options for crossing location Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	No	
44	268426.29, 839565.39	Unnamed	2.0	Culvert install	900 mm culvert	Permanent	Crossing point tbc. Multiple channels and options for crossing location Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
45	268613.18,839615.35	Unnamed	3.0	Culvert install	900 mm culvert	Permanent	Crossing point tbc. Multiple channels and options for crossing location Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	No	
46	268729,839645	Unnamed	3.0	Culvert install	600 mm at regular intervals	Permanent	Crossing point tbc. Multiple channels and options for crossing location Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
47	268874.87,839683.81	Unnamed	3.0	Culvert install	600 mm at regular intervals	Permanent	Wet area float road and determine suitable location for culvert install. Location dependant on access crossing point Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
48	268914.93,839695.47	Unnamed	3.0	Culvert install	600 mm at regular intervals	Permanent	Wet area float road and determine suitable location for culvert install. Location dependant on access crossing point Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
49	269053.13,839732.24	Unnamed	1.0	Culvert install	600 mm. Location dependant on access crossing point	Permanent	Old cable route track evidence. Crossing point visible. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	
50	269487.00,839847.37	Unnamed	1.00	Culvert install	600 mm. Location dependant on access crossing point	Permanent	Old cable route track evidence. Crossing point visible. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
51	269704, 839903	Unnamed	0.50	Potential culvert replacement	potential replacement size -300 mm	Permanent	Existing forestry track drain. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	
52	270151, 840021	Unnamed	1.00	Culvert Install	Size 300 mm	Permanent	Existing forestry track drain. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
											
53	270343, 840082	Unnamed	1.00	Culvert replacement	potential replacement 600 mm	Permanent	Existing forestry track drain. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
54	272211, 840609	Allt Lugie	1.50	Potential culvert replacement	Existing culvert likely suitable – Temporary Works check required.	Permanent	Existing access appears suitable without upgrade. Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
55	272785.13,841395.06	Allt Lugie	2.75	Potential culvert replacement	Temp works check. Potential 900 mm culvert replacement	Permanent	Overgrown track to be upgraded. Adhere to SSEN Transmission GEMP- water crossings. Riparian corridor - 10 m buffer.	Registration	Yes	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
56	273151, 841387	Unnamed	1.00	Culvert assessment	Upgrade existing culvert - Size 600 mm	Permanent	Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
57	273165, 841360	Unnamed	1.00	Culvert install	300 mm culvert	Permanent	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	
58	273768.154, 841370.277	Unnamed		Temporary culvert install		Temporary	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

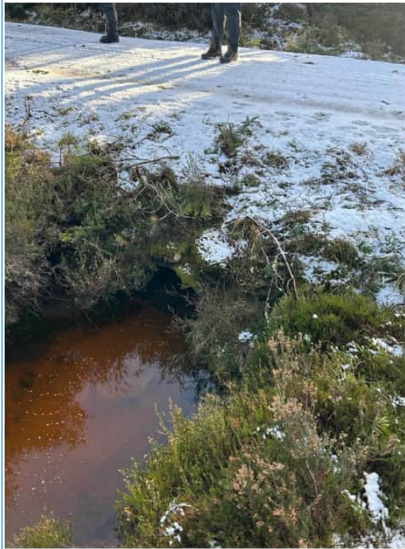
ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
59	273832.65,841400.90	Unnamed	0.70	Culvert install	600 mm temp culvert install	Temporary	Used by livestock Riparian corridor- 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
60	275428, 841519	Allt Ruidhe Moire	2.0	Potential Culvert replacement	Potential culvert replacement or new permanent bridge install	Permanent	Existing forestry access appears suitable. Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
61	275568, 841442	Allt Ruidhe Moire	1.75	Potential Culvert replacement	Culvert upgrade potential 900 mm	Permanent	Current forestry access appears suitable. Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
											
62	275883.31,84 2149.45	Tributary of Allt Ruidhe Moire	0.75	Culvert install	300 mm	Temporary	Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
63	275920.84,84 2160.61	Tributary of Allt Ruidhe Moire	0.50	Culvert install	300 mm culvert install	Temporary	Wet vegetated area. Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	No	
64	276652.66,84 2420.27	Tributary of Allt Ruidhe Moire	1.5	Potential culvert upgrade	Temporary Works (TW) check and potential replacement 600 mm	Permanent	Existing forestry spec appears suitable. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
											
65	276654, 842412	Unnamed	1.00	Culvert install	Floated road with culvert install size - 300 mm	Temporary	Flush flows to point and into 'Hollow burn'. Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
66	276704, 843205	Allt Cromachan	3.00	TW Bridge check	TW to check bridge requirements. Potential widening.	Permanent	Riparian corridor- 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	
67	276719, 843344	Tributary of Cassie Burn	1.00	Culvert assessment	Existing Culvert potential upgrade 300 mm	Permanent	Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
68	276415.31,843798.20	Cassie Burn	5.00	Existing Bridge check	TW to check bridge requirements	Permanent	Within SSSI site. Potential widening requirements. Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

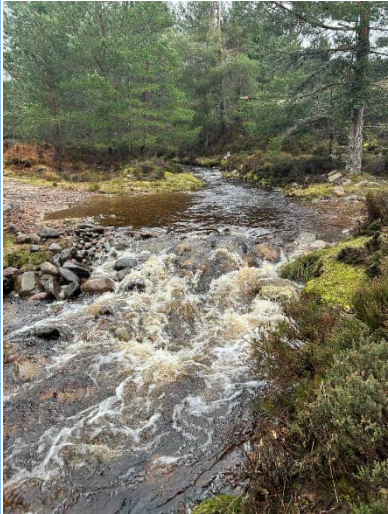
ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
69	277000, 844202	Tributary of Allt Carn a Ghranndaich	0.5	Existing Culvert Check	TW check on existing culvert. Potential upgrade size – 600 mm	Permanent	Existing track likely suitable. Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
70	277108, 843834	Tributary of Allt Carn a Ghranndaich	2.0	Existing culvert TW check	TW check on existing culvert. Potential replacement 900 mm	Permanent	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
71	277737, 842844	Allt Tarsuinn	1.5	Culvert replacement	1000 mm replacement	Permanent	Existing 600 mm culvert is not large enough. Upgrade required. Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
											
72	278144, 842829	Allt Tarsuinn	1	Culvert install	600mm	Temporary	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
73	279048, 843165	Allt Glac a' Bhealaich	0.5	Culvert install	300mm culvert	Permanent	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	
74	280536, 844178	Allt Glac a' Bhealaich	2.5	Culvert Upgrade	Existing 3x600mm culverts	Permanent	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
75	280631.00,844156.50	Allt na h-Athais	5.00	New bridge install	Existing ford needs a bridge. Large crossing.	Permanent	Crossing point currently forded. Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
											
76	281301, 844794	Allt Dearg	5.75	Existing bridge check	Existing bridge assessment	Permanent	Existing bridge requires TW check. Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
											

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
77	281311, 844424	Tributary of Allt Dearg	0.3	Culvert Install	Existing Culvert potential upgrade	Permanent	Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
78	280904.86,845611.52	Tributary of Allt Dearg		Culvert Survey	Existing Culvert Assessment, Size to be determined	Permanent	Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	 
79	281034.44,846154.67	Unnamed	0.5	Culvert upgrade	600mm	Permanent	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
80	281839, 844794	Unnamed	1.0	Culvert install	400 mm culvert	Temporary	Crossing point TBC. Areas of deep peat expected. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	
81	282200, 845050	Tributary of Allt a' Phlannta	1.50	Culvert install	Temp 600 mm culvert	Temporary	Floated road to crossing point. Boggy vegetated ditch flowing. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
82	282384.794,845192.419	Allt a'Phlannta	5.00	New bridge install	New bridge and road realignment.	Temporary	Evidence of fording from existing track. Vegetation flattening suggests flooding 5-6m larger than current rate of flow. Position of ford not suitable for bridge location. Embankment works required both sides. Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
83	282522, 845261	Tributary of Caochan Mor	0.3	Culvert install	400 mm culvert install	Permanent	Existing access runs like watercourse - needs realigned and diverted to ditch. Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	No	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
84	282589, 845305	Caochan Mor	2.00	Culvert install	900 mm culvert	Temporary	Riparian corridor - 10 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
85	282834, 845502	Tributary of Allt Dearg	5.00	Bridge installation	Bridge install due to width of crossing	Temporary	Boggy section floated road then bridge over crossing. Crossing point TBC. Riparian corridor - 10 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
											
86	283126, 846505	Tributary of Cawdor Burn	0.4	Culvert upgrade	600mm culvert install	Permanent	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
87	283545, 845862	Caochan Dubh	1	Culvert install	600mm culvert install	Permanent	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	
88	284814, 846420	Riereach Burn	4.00	New bridge install	Bridge install Size TBC	Permanent	evidence of fording. Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	
89	286233.12,84 6621.76	Unnamed	1.25	Culvert install	Existing culvert upgrade. Size – 600 mm	Permanent	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
90	285570.48,847005.99	Unnamed		Culvert upgrade		Permanent	Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	Missing
91	286274.58,846632.54	Unnamed	0.5	Culvert Install	300mm culvert	Temporary	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
92	287863.35,846943.80	Caochan Robbie	1.2	Culvert Install	Temporary Culvert install size – 900 mm	Temporary	Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	
93	287948, 847107	Caochan Robbie	1.0	Culvert upgrade	900mm potential upgrade	Permanent	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	Missing

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
94	289515.65,846808.90	Unnamed	0.75	Culvert install	Culvert size – 600 mm	Temporary	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
95	289635.339,8 46805.222	Unnamed	0.3	Culvert install	Culvert size – 300 mm	Temporary	Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
96	289589, 846840	Unnamed	0.5	Culvert Install	New culvert size 300 mm	Permanent	Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	No	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
97	290388, 847016	Black stripe	1.0	Culvert upgrade	600mm culvert	Permanent	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	
98	290399, 846778	Black stripe	1.00	Culvert install	600 mm culvert	Permanent	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
99	291955.77,846681.84	Unnamed	1.50	Culvert install	900 mm temp culvert install	Temporary	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
100	293352, 845981	Red Burn	4	Culvert install	900mm culvert TBC	Permanent	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
101	295376.33,844761.09	Tributary of River Findhorn	1.00	Culvert install	600 mm temp culvert install	Temporary	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
102	295329.33,844646.64	Tributary of River Findhorn	1.00	Culvert assessment	600 mm existing culvert upgrade	Permanent	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
103	295913.91,844214.38	Tomnarroch Burn	0.5	Culvert install	Culvert- Temp	Temporary	Avoid crossing with access. Riparian corridor - 10 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
104	295678, 843795	Tributary of Tomnarroch Burn	1.00	Culvert upgrade potential	Existing Culvert Assessment – Size 600 mm	Permanent	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	
105	295675, 843718	Tributary of Tomnarroch Burn	1.00	Culvert upgrade potential	Existing Culvert Assessment – Size 600 mm	Permanent	Riparian corridor - 10 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
											

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
106	297224, 844236	Stripe of Little Lyne	0.75	Culvert install	600 mm install	Permanent	Access and OHL crosses. Watercourse split upstream causing additional crossing in this span. Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
107	297369.09,844274.22	Stripe of Little Lyne	1.0	Culvert install	600 mm Permanent install	Permanent	Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
108	298202.85,844453.42	Unnamed	1.00	Culvert install	600 mm Temporary install	Temporary	Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
109	298459.13,844454.09	Stripe of Muckle Lyne	0.50	Culvert Install	300 mm temp install	Temporary	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
110	299143.78, 844629.57	Unnamed	0.5	Culvert Install	600 mm culvert	Temporary	Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
111	300011.52,844904.95	Tributary of Dorback Burn	0.3	Culvert install	Culvert 300 mm	Permanent	Track eroded to be upgraded, and new culvert installed. Riparian corridor - 10 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
112	300030.28,844867.76	Tributary of Dorback Burn	0.3	Culvert install	300 mm temp culvert	Temporary	Riparian corridor - 10 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
113	300263, 845313	Tributary of Dorback Burn	1.0	Culvert assessment	Existing Culvert Survey, Culvert Install size to be determined.	Permanent	Existing access track upgrade Riparian corridor - 10 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
114	300450.20,845694.58	Tributary of Dorback Burn	1.00	Culvert assessment	Existing Culvert Survey, Culvert Install size to be determined	Permanent	Existing track upgrade. Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
115	300450.03,845837.94	Tributary of Dorback Burn	1.00	Culvert assessment	Existing Culvert Survey, Culvert Install size to be determined	Permanent	Existing track upgrade. Riparian corridor - 10 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	
116	300452,846079	Tributary of River Divie	1.0	Culvert upgrade potential	600mm upgrade on existing track	Permanent	Riparian corridor - 10 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
117	300979.67,845062.67	Tributary of Knockach Burn	1.00	Culvert install	600 mm install	Permanent	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
118	301208.39,84 5393.34	Fea Buie	1.00	Culvert install	culvert 600 mm	Permanent	Adhere to SSEN Transmission GEMP- water crossings. Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
119	301944.78,846079.00	Unnamed	Tbc	Culvert assessment	Existing culvert survey, Install size to be determined	Permanent	Riparian corridor - 10 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	 1 Oct 2024 14:02:20 57.4950N 3.6133W
120	303399, 846123	Berry Burn	4.00	New bridge install	New bridge	Permanent	Existing bridge washed away Sept 2024. New bridge required Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registered	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
121	304112, 846539	Stripe of Corshellach		Culvert assessment	Existing culvert upgrade, 600 mm	Permanent	Riparian corridor- 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registered	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
122	304420, 847207	Tributary of Stripe of Corshellach		Culvert assessment	Existing culvert upgrade, 600 mm	Temporary	Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	
123	305010.00,847612.37	Tributary of Stripe of Corshellach	1.6	Culvert install	600 mm culvert	Temporary	Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
124	304952, 847916	Tributary of Stripe of Corshellach	0.5	Culvert install	600 mm culvert install	Permanent	Existing access track upgrade. Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	
125	305950.25, 848528.29	Tributary of Stripe of Corshellach	0.5	Culvert install	600 mm culvert install	Permanent	Dense rush area. Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	
126	307426.06, 848880.76	Scouters Stripe	0.50	Culvert install	Culvert install 600 mm	Permanent	Riparian corridor - 15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
127	310325, 850555	Unnamed	0.5	Potential culvert replacement	Culvert assessment. Potential install 600 mm	Permanent	Riparian corridor - 10 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	
128	310347, 850693	Unnamed	0.5	Potential culvert replacement	Culvert assessment 600 mm	Permanent	Riparian corridor - 10 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	
129	310478.1, 851095.5	Unnamed		Culvert upgrade		Permanent	Riparian corridor - 10 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	Missing

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
130	308206.82,848445.12	Tributary of Lone Burn	0.5	Culvert assessment	Existing Culvert unlikely requires any works. Size – 600 mm	Permanent	Riparian corridor - 10 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	
131	309101,848623	Lone Burn	1.3	Culvert install	Culvert install 900mm	Permanent	Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
132	309247.12,848582.05	Lone Burn	2.0	New bridge	Perm bridge	Permanent	Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	
133	309202.676,848486.385	Lone Burn	2.0	Bridge replacement	Bridge Install	Permanent	Riparian corridor - 10 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
134	310098.62,848042.69	Tributary Lone Burn	1.00	Culver install	Exact placement is route dependant	Permanent	Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
135	310258, 847907	Tributary Lone Burn	7.00	Culvert install	Exact placement is route dependent	Permanent	Crossing point to be confirmed onsite. Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
136	310577.12, 847841.99	Tributary Lone Burn	7.00	Culvert install	Exact placement is route dependent	Permanent	Crossing point to be confirmed onsite. Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
137	311152, 847812	Clachy Du	2.00	Culvert install	Exact placement is route dependent	Permanent	Crossing point to be confirmed onsite Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

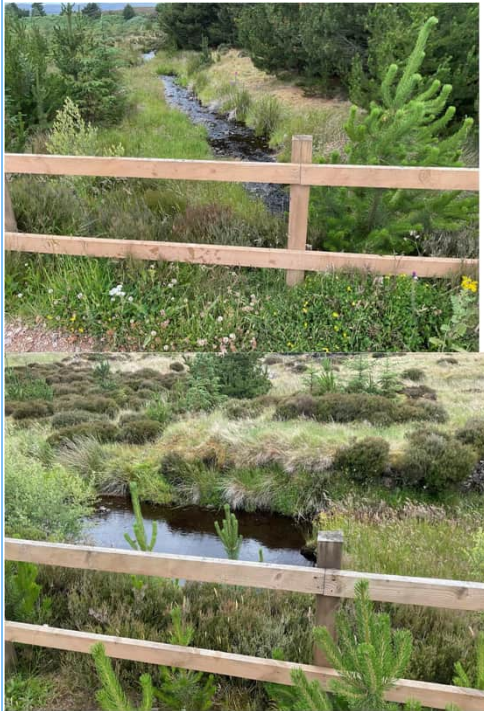
ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
138	311580.77,847 791.78	N/A	1.00	Culvert install	Exact placement is route dependent	Permanent	clear felled forestry with large peat ditches around perimeter Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	No	
139	311940.8,847 774.8	Tributary of Glen Lossie		Permanent culvert install		Permanent	Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	Missing

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
140	312723.38,847736.25	Stripe of Ribreck	0.3	Culvert install	300 mm culvert	Permanent	Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
141	312370, 846931	River Lossie	6.00	Potential culvert replacement with bridge	TW check	Permanent	Existing concrete culvert solution likely suitable. Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	  

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
142	313027, 847227	Tributary of River Lossie	0.5	Culvert assessment	Existing Culvert Install 300 mm	Permanent	Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	
143	314217.45, 847742.84	Cach-na-Keist	1.00	Culvert install	Potential culvert replacement 600 mm	Temporary	Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
144	314510.07,847920.34	N/A	0.5	Culvert install	300 m Culvert	Temporary	alignment option Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	
145	315229, 847696	Burn of Anargate	1.00	Culvert replacement	Culvert upgrade 300 mm	Permanent	Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
146	315895.36,849734.67	Cold Burn	1.50	Existing Culvert Assessment	Culvert survey, Install size to be determined	Permanent	Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
147	316229.31,850194.15	Shean Burn	7.50	Culvert assessment	Existing Culvert survey, size to be determined	Permanent	Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	
148	317018.69,851497.02	Tributary of Allt Creach	2.00	Culvert install	Culvert size – 600 mm	Permanent	Glen Latterach Reservoir Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
149	317074.99,85 1536.07	Tributary of Allt Creach	2.00	Culvert install	600 mm culvert	Permanent	Floated access track may require multiple small culverts to ensure hydro connectivity. Riparian corridor - 10 m buffer Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	
150	319122.86,85 2066.55	Unnamed	2.00	Culvert install	900 mm culvert	Permanent	Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
151	320376.54,852415.73	Burn of Bardon	2.5	New bridge install	Bridge installation	Permanent	Drop in level both sides of bank for crossing. TW and Hydrologist check required. Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
152	319028, 850757	Tributary of Lennoch Burn	1.00	Culvert assessment	Existing culvert survey, upgrade potential 600 mm	Permanent	Existing track likely suitable. Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
153	319184, 850688	Tributary of Lennoch Burn	2.00	Culvert assessment	Existing culvert survey, upgrade size TBC	Permanent	Existing track likely suitable. Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	
154	319249.40,850720.32	Lennoch Burn	3.00	Bridge assessment	Existing bridge survey TW check	Permanent	Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
											

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
155	319537.21, 851536.33	Burn of Bodmattock	5.00	Existing bridge check	Bridge Assessment	Permanent	Riparian corridor -15 m buffer. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	 

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
156	321945.54,853007.95	N/A	1.00	Culvert install	Culvert install 600 mm	Permanent	Field boundary ditch Adhere to SSEN Transmission GEMP- water crossings.	N/A	No	No	
157	322145, 853377	Gedloch Burn	4.00	Existing bridge assessment	bridge assessment	Permanent	Existing forestry bridge likely suitable. Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	
158	322209, 853513	Tributary of Gedloch Burn	0.4	Existing culvert assessment	Culvert assessment and potential upgrade 600 mm	Permanent	Forestry track likely suitable. Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	

ID	Grid Reference (easting and northing)	Watercourse Name	Width (m)	Activity	Requirements	Temporary or Permanent	Comments	Anticipated Level of CAR Authorisation	On 1:50k map	On 1:25k map	Image
159	322406.475,853309.453	Burn of Auchinderran	0.3	Culvert install	300 mm culvert	Temporary	SEPA Riparian corridor - 10 m buffer Adhere to SSEN Transmission GEMP- water crossings.	GBR	No	Yes	
160	324495.49,855005.19	Glen Burn	2.50	New bridge	New bridge install	Temporary	Coleburn Distillery downstream. Riparian corridor - 15 m buffer Adhere to SSEN Transmission GEMP- water crossings.	Registration	Yes	Yes	