



The Water Environment (Controlled Activities) (Scotland) Regulations 2011

Licence Application Form E

To be completed for Engineering Activities

The Data Protection Act 1998

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- offering/providing you with our literature/services relating to environmental affairs
- consulting with the public, public bodies and other organisations (e.g. Health and Safety Executive, Local Authorities, Emergency Services, Scottish Executive) on environmental issues
- carrying out statistical analysis, research and development on environmental issues
- providing public register information to enquirers
- investigating possible breaches of environmental law and taking any resulting action
- preventing breaches of environmental law
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We may pass it on to our agents/representatives to do these things on our behalf.

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1: ASSOCIATED or DEPENDENT ENGINEERING ACTIVITIES
 (Please complete for all applications)

List all engineering activities which are being applied for under this application. Enter the number of each activity at each level of authorisation. Associated activities applied for under a single authorisation will be subject to reduced charges. Activities upon which another controlled activity depends (e.g. bed reinforcement associated with a bridge) are classed as dependent engineering activities and will not be subject to charges. All dependent and associated activities should be included below.

Activity Category	Activity Type	Registration	Simple Licence	Complex Licence
RIVER and LOCH CROSSINGS See Sheet E1	Bridges	1		
	Bridging culverts			
	Causeways			
	Fords			
	Pipeline/cable crossings			
	Removal of crossings			
IN-STREAM or LOCH STRUCTURES See Sheet E2	Jetties, platforms, marinas			
	Boat slips			
	Boulder placements			
	Croys, groynes, flow deflectors			
	Bed reinforcement			
	Removal of structures			
CHANNEL MODIFICATIONS See Sheet E3	Straightening and/or re-sectioning			
	Realignment			
	Culverting for land gain			
	Removal of land gain culvert			
	Flood by-pass channel			
SEDIMENT MANAGEMENT See Sheet E4	Sediment removal (<50% channel width affected)			
	Dredging (>50% channel width affected)			
	Sediment introduction			
	Sediment manipulation			
BANK MODIFICATIONS See Sheet E5	Green bank protection (soft)		2	
	Grey bank protection (hard)			1
	Bank re-profiling			
	Set-back reinforcement			
	Embankments			
	Floodwalls		3	3
	Removal of bank modifications		1	
OTHER ENGINEERING ACTIVITIES See Sheet E6	Please see guidance for definition of other activities			

2: ENGINEERING ACTIVITIES – DETAILS

The following information is required for ALL activities listed in Section 1. If there is more than one engineering activity being applied for under this application, and the information in the relevant sections below varies between each activity, then the relevant sections must be copied and completed separately for each activity.

2.1 Best Practice

SEPA promotes general good practice for any works; however this specific test will only apply to licensed activities:

- which cause a failure of an environmental standard
- proposed on a water body already below Good Status or close to the lower class boundary.

This table provides evidence that you have considered Best Practice for the proposed activity. Guidance on Best Practice for a range of activities is available from your local SEPA office.

<p>2.1.1 Justification for Activity.</p> <p>Please indicate the reason the proposed activity is being undertaken. Also indicate where relevant the underlying nature or cause of the problem being addressed.</p>	<p>Comrie has a history of flooding associated with the River Lednock, the Water of Ruchill and the River Earn. Flood waters from these watercourses have historically resulted in flood damage.</p> <p>The Comrie FPS will provide protection against a 1/200 year flood event + freeboard.</p> <p>The activities within this document are required as part of the Comrie Flood Protection Scheme (FPS). The objectives of the FPS will be addressed using a design based on traditional Walls and Embankments. This will comprise:</p> <ul style="list-style-type: none"> - Flood walls and embankments – Water of Ruchill, River Earn and River Lednock <p>Proposed new flood walls and embankments will be constructed along the banks of the Water of Ruchill, River Earn and River Lednock. These structures are required as part of the Flood Protection Scheme. They will provide flood protection to properties on the dry side of the walls/embankments.</p> <ul style="list-style-type: none"> - Grey bank protection – River Earn right bank (Strowan Road) <p>This work is required to provide the steep river bank of the River Earn with toe stability, and to protect the slope protection from erosion. The Design flood event created velocities that would put this slope at risk of erosion. This slope would have been at risk of destabilising which would have in turn caused the Flood Protection walls to be destabilised.</p> <ul style="list-style-type: none"> - Root Wad Revetment – Water of Ruchill right bank <p>The activity is being undertaken on a section of bank on the Water of Ruchill to maintain public access along a footpath and prevent ongoing erosion from impacting private properties. Furthermore, the proposed works will reduce the number of trees that fall in to the river due to ongoing erosion, reducing the demand on the council to remove them.</p> <p>The ongoing erosion is caused by historic bank protection measures that were not fit for purpose. The location of the existing grey bank protection transfers the energy of flow towards the bank further downstream. As a result, significant erosion has taken place.</p> <p>The grey bank protection is going to be removed and replaced with rootwad revetments. The rootwads will be placed strategically along the bank at locations informed by modelling to alleviate the erosional pressures of the high energy system.</p> <ul style="list-style-type: none"> - Green bank protection – River Earn north bank <p>This is for landscaping purposes.</p> <ul style="list-style-type: none"> - River Lednock – Temporary Bridge <p>This activity will be the installation of a temporary bridge across the River Lednock at approximately NN 77617 22055. The Bridge will be 6m wide, and this results in 12m of river bank affected. The River Lednock at this location is >5m in width. There will be no construction on the river bed. This temporary bridge is required to divert construction traffic away from the narrow residential lanes off the A85 Commercial Lane, Ancaster Lane, and Manse Lane. It is anticipated this activity will require a Registration (Registration form provided in application pack, and form E1 completed within this document).</p>
<p>Please continue on separate sheet if required.</p>	<p>Document name/reference: <input type="text"/></p>

<p>2.1.2 Alternative Approaches.</p> <p>Please detail all the alternative approaches that have been considered to address the need identified in Section 2.1.1 above.</p>	<p>Studies have been undertaken to investigate potential flood alleviation options which could be implemented at Comrie. Flood prevention works/options were required to achieve the following objectives:</p> <ul style="list-style-type: none"> • Reduce economic damages to residential and non-residential properties in Comrie caused by flooding from the River Earn and River Lednock; • Reduce the physical or disruption risk related to the transport network for roads; • Accept that significant flood risk in Dalginross is being managed appropriately; • Maintain existing actions that reduce flood risk in Dalginross caused by flooding from the Water of Ruchill; • Reduce overall flood risk; and • Avoid an overall increase in flood risk. <p>A long list, and short list of options to meet these objectives were considered and included:</p> <ul style="list-style-type: none"> • Walls and Embankments; • Upstream storage on the water of Ruchill and embankments; • Upstream storage on the River Earn with walls and embankments; and • River stabilisation Techniques. <p>Natural Flood Management (NFM) techniques were considered as part of the initial feasibility studies commissioned by Perth and Kinross Council (PKC) and assessed as part of the long list of interventions to address flood risk within Comrie.</p> <p>Following social, environmental and economic appraisal, the preferred option selected for the Scheme was traditional Walls and Embankments. A number of alternate approaches were considered during the design of the Walls and Embankments option. These alternate approaches are listed below and were considered to be inferior to the proposed approaches outlined in 2.1.1 above:</p> <ul style="list-style-type: none"> - Water of Ruchill flood wall Rely on existing masonry wall for flood protection, or construct a flood bund. - River Earn and River Lednock flood walls Leave as existing or Install flood bunds. - Root Wad Revetment – Water of Ruchill The alternative to green bank protection, is grey (hard) bank protection. Grey bank protection is already in-situ along a section of the bank identified for works. This has become undermined by the high energy river system. The use of grey bank protection could result in similar erosion patterns already found on site. Alternative green bank protection measures were also considered including: Coir Rolls/ Pallets; and Willow planting. However, these measures were deemed insufficient to protect the bank from erosion and had a high likelihood of being washed away. - Grey bank strowan road Alternatives include: leave as existing; install Rock Rolls along slope base; or Install gabion baskets along base. - Green bank protection – River Earn north bank Leave as existing.
<p>Please continue on separate sheet if required.</p>	<p>Document name/reference: <input type="text"/></p>
<p>2.1.3 Selected Approach.</p> <p>Please state why your selected approach represents the best practical environmental option.</p> <p>Please state why any alternatives given in section 2.1.2 above were rejected. Where cost is given as a reason, please provide details.</p>	<p>(Note red text indicates areas/details that require development)</p> <p>It was found that NFM would only have a limited impact on peak river flows and design flood levels in the 'at risk' area of the catchment.</p> <p>The preferred option (Floodwalls and Embankments) was chosen primarily based on the benefit cost ratio for the scheme being above 1.0 (i.e. the benefits of the scheme are greater than the total scheme costs) with the other shortlisted options considered having benefit cost ratios of 1.0 or below 1.0. Without a benefit cost ratio for the scheme being above 1.0, justification for scheme funding from central government cannot be demonstrated and therefore the flood scheme would be considered financially unviable.</p> <p>The selected approach for the individual elements of the preferred option (Floodwalls and Embankments) is outlined below:</p>

	<p style="text-align: center;">- Water of Ruchill flood wall</p> <p>The existing masonry wall is in a poor condition with frequent cracking to mortar and loose/missing masonry. The structure would not withstand a design flood event. The footprint of a bund in this location would have cut off the land at the narrow section where the River Ruchill meanders close to the rear of the residential properties. The proximity of the River also put this type of defence at high risk of erosion. The selected wall option has a footprint that maintains the land in much the way it is now as popular walking route. The smaller footprint makes the solution less intrusive and provides Dalginross with adequate protection from future flood events.</p> <p style="text-align: center;">- River Earn and River Lednock flood walls</p> <p>The Design Flood Event would cause flood damage to the properties if there is no protection provided. The footprint of a flood bund in this location would have required far more land take. The installation would have been far more intrusive and more difficult to maintain accessibility.</p> <p style="text-align: center;">- Root Wad Revetment – Water of Ruchill</p> <p>To achieve a sustainable, long-term solution for the site a 'process-based' approach has been adopted, allowing the design to be developed within the context of the physical process regime of the wider catchment. This philosophy essentially promotes designs that work with river processes, rather than forcing a condition that may not be appropriate for the design site.</p> <p>The use of large wood structures (LWS) has been proposed as part of the design. The advantage of using LWS (i.e. comprising of trees with root plate attached) is that the complex structure of the root plate presented to the flow actively dissipates hydraulic forces, rather than just translating that energy downstream (i.e. as is the case for large rock bank protection structures, where bank erosion is often displaced to the next section of unprotected bank downstream). The use of large wood also provides some ecological benefits due to the localised change in hydraulics around the root plate and cover for juvenile fish (large rock bank protection greatly reduces bankside habitat opportunity) whilst also improving riparian / bankside habitats as vegetation establishes.</p> <p>The alternative options given in section 2.1.2 are not suited for a high energy river system. They could easily wash away, and the result would cause even more erosion.</p> <p style="text-align: center;">- Grey bank strawan road</p> <p>The Design flood event created velocities that would put this slope at risk of erosion. The slope would have been at risk of destabilising which would have in turn caused the Flood Protection walls to be destabilised. Rock Rolls were viewed as less robust and would have required periodic maintenance. They also did not provide additional stability to the toe of the slope. Gabion baskets were discounted due to similar maintenance requirements and a less aesthetically pleasing appearance. The mass stone block proposal provides the best long term protection with a natural material requiring less in river working over the lifetime.</p>
Please continue on separate sheet if required.	Document name/reference: <input style="width: 100%;" type="text"/>

SHEET E1: RIVER AND LOCH CROSSINGS (*This activity will be the installation of a temporary bridge across the River Lednock at approximately NN 77617 22055.*), Activity 11 (see FPO Overall Layout 2021-06-29_ Revised 03-22 and Application Summary spreadsheet_ Revised 03-22)

Please complete Sheet E1 for river and loch crossings. A separate sheet should be used for each individual activity.

PART 1 – please complete for all river and loch crossing activities										
1. Type of activity (please tick)	Bridge	<input checked="" type="checkbox"/>	Ford		<input type="checkbox"/>					
	Bridging culvert	<input type="checkbox"/>	Pipeline/Cable		<input type="checkbox"/>					
	Causeway	<input type="checkbox"/>	Removal (please also indicate which type of crossing)		<input type="checkbox"/>					
2. Type of licence (please tick)	Simple licence	<input type="checkbox"/>	Complex licence		<input type="checkbox"/>					
3. Type of surface water affected (please tick)	River	<input checked="" type="checkbox"/>	Loch		<input type="checkbox"/>					
	Wetland	<input type="checkbox"/>	Canal/Lade		<input type="checkbox"/>					
4. Name of surface water	River Lednock									
5. Planned start date of activity (dd/mm/yyyy)	Late September 2022				6. Planned end date of activity	tbc				
7. National grid reference of activity (10 characters e.g. XY 1234 5678)	N	N	7	7	6	1	2	2	0	5
8. Width of the surface water (m) (at the point where the activity is to occur) As measured from the toe of one bank to the toe of the opposite bank	10m				9. Does the activity require planning consent? (please tick)	YES	<input checked="" type="checkbox"/>			
						NO	<input type="checkbox"/>			
10. Planning reference number	Planning Permission deemed to be granted									
11. Are there any other works associated with the activity? ¹	<p>This activity is part of the wider Comrie Flood Protection Scheme alongside all other activities listed within this form E, and the Application Summary_ Revised 03-22 (CAR Activity Schedule tab) spreadsheet provided within the supporting information.</p> <p>This temporary bridge will be situated adjacent to the new River Lednock flood walls which extend upstream from this location on the left and right banks of the River Lednock (described within Form E5).</p>									
PART 2 – please complete for BRIDGES										
12. Number of in-channel supports (if none, please enter '0')	0				13. Total length of abutments (m)	6m width for each abutment.				
PART 3 – please complete for BRIDGING CULVERTS										
14. Length of culvert (m)	n/a				15. Diameter/dimensions of culvert (m)	n/a				
16. Type of culvert (please tick)	Box	<input type="checkbox"/>	Pipe	<input type="checkbox"/>	Arch	<input type="checkbox"/>				
PART 4 – please complete for FORDS & CAUSEWAYS										
17. Length of bed affected (measured parallel to bank/shore)	n/a				18. Predominant material used	n/a				
PART 5 – please complete for PIPELINE/CABLE CROSSINGS										

19. Diameter of pipeline/cable (m)	n/a		20. Number of in-channel supports (if none, please enter '0')	n/a		
21. Position of pipeline/cable (please tick)	Below bed	<input type="checkbox"/>	Submerged	<input type="checkbox"/>	Above channel	<input type="checkbox"/>

¹Please list any dependent activities associated with the crossing – e.g. bank reinforcement, bank re-profiling, bed reinforcement, sediment removal etc. Please provide separate details in relevant sections of application form. Note: no charges are made for dependent activities.

SHEET E2: IN-STREAM OR LOCH STRUCTURES

Please complete Sheet E2 for in-stream and loch structures. A separate sheet should be used for each individual activity.

PART 1 – please complete for all in-stream and loch structures									
1. Type of activity (please tick)	Jetties, platforms, marinas	<input type="checkbox"/>	Croys, groynes, flow deflectors		<input type="checkbox"/>				
	Boat slips	<input type="checkbox"/>	Bed reinforcement		<input type="checkbox"/>				
	Boulder placements	<input type="checkbox"/>	Removal (please also indicate which type of structure)		<input type="checkbox"/>				
2. Type of licence (please tick)	Simple licence	<input type="checkbox"/>	Complex licence		<input type="checkbox"/>				
3. Type of surface water affected (please tick)	River	<input type="checkbox"/>	Loch		<input type="checkbox"/>				
	Wetland	<input type="checkbox"/>	Canal/Lade		<input type="checkbox"/>				
4. Name of Surface Water									
5. Planned start date of activity (dd/mm/yyyy)	/ /		6. Planned end date of activity	/ /					
7. National grid reference of activity (10 characters e.g. XY 1234 5678)									
8. Width of the surface water (m)? (at the point where the activity is to occur) As measured from the toe of one bank to the toe of the opposite bank			9. Does the activity require planning consent? (please tick)	YES	<input type="checkbox"/>				
				NO	<input type="checkbox"/>				
10. Planning reference number									
11. Are there any other works associated with the activity? ¹									
12. Does the activity qualify as an environmental service? (please tick)	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>					
13. If Yes, please provide justification on separate sheet	Document name/reference:								
PART 2 – please complete for JETTIES, PLATFORMS, MARINAS AND BOAT SLIPS									
14. Total length of bank/shore affected (m)			15. Length extending into surface water (m)						
16. If relevant, total area of Loch/Wetland affected (m ²)			17. Type of structure (not required for boat slips) (please tick)	Solid	<input type="checkbox"/>				
				Stilted	<input type="checkbox"/>				
PART 3 – please complete for BOULDER PLACEMENTS									
18. Total length of reach affected (m)			19. Total number of boulders added						
PART 4 – please complete for CROYS, GROYNES, FLOW DEFLECTORS									
20. Length of bank affected (m)			21. Length extending into surface water (m)						
PART 5 – please complete for BED REINFORCEMENT									
22. Length of reinforcement (measured parallel to banks) (m)			23. Predominant material used						

¹Please list any dependent activities associated with the structure – e.g. bank reinforcement, bank re-profiling, bed reinforcement, sediment removal etc. Please provide separate details in relevant sections of application form. Note: no charges are made for dependent activities.

SHEET E3: CHANNEL MODIFICATIONS

Please complete Sheet E3 for all channel modification activities. A separate sheet should be used for each individual activity.

PART 1 – please complete for all channel modifications				
1. Type of Activity (please tick)	Straightening, resectioning	<input type="checkbox"/>	Removal of land gain culvert	<input type="checkbox"/>
	Realignment	<input type="checkbox"/>	Flood by-pass channel	<input type="checkbox"/>
	Culverting for land gain	<input type="checkbox"/>		
2. Type of licence (please tick)	Simple licence	<input type="checkbox"/>	Complex licence	<input type="checkbox"/>
3. Type of surface water affected (please tick)	River	<input type="checkbox"/>	Loch	<input type="checkbox"/>
	Wetland	<input type="checkbox"/>	Canal/Lade	<input type="checkbox"/>
4. Name of surface water				
5. Planned start date of activity (dd/mm/yyyy)	/ /	6. Planned end date of activity	/ /	
7. National grid reference of activity (10 characters e.g. XY 1234 5678)				
8. Width of the surface water (m)? (at the point where the activity is to occur) As measured from the toe of one bank to the toe of the opposite bank		9. Does the activity require planning consent? (please tick)	YES	<input type="checkbox"/>
			NO	<input type="checkbox"/>
10. Planning reference number				
11. Are there any other works associated with the activity? ¹				
12. Does the activity qualify as an environmental service? (please tick)	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
13. If Yes, please provide justification on separate sheet	Document name/reference:			
PART 2 – please complete for STRAIGHTENING, RESECTIONING AND REALIGNMENT				
14. Length of original channel affected (m)		15. If relevant, length of new channel (m)		
PART 3 – please complete for CULVERTING FOR LANDGAIN				
16. Length of culvert (m)		17. Type of culvert (please tick)	Pipe	<input type="checkbox"/>
			Box	<input type="checkbox"/>
			Arch	<input type="checkbox"/>
PART 4 – please complete for FLOODBY-PASS CHANNELS				
18. Length of by-pass channel (m)		19. Length of original channel affected (m)		
20. Operational return period (e.g. 1 in 5 years)		21. Catchment transfer involved? (please tick)	YES	<input type="checkbox"/>
			NO	<input type="checkbox"/>
22. If Yes to Q21, please provide information on separate sheet.	Document name/reference:			

¹Please list any dependent activities associated with the works – e.g. bank reinforcement, bank re-profiling, bed reinforcement etc. Please provide separate details in relevant sections of application form. Note: no charges are made for dependent activities.

SHEET E4: SEDIMENT MANAGEMENT

Please complete Sheet E3 for all channel modification activities. A separate sheet should be used for each individual activity.

PART 1 – please complete for Sediment Management Activities				
1. Type of Activity (please tick)	Sediment removal	<input type="checkbox"/>	Sediment manipulation	<input type="checkbox"/>
	Dredging	<input type="checkbox"/>	Sediment addition/ Re-introduction	<input type="checkbox"/>
2. Type of licence	Simple licence	<input type="checkbox"/>	Complex licence	<input type="checkbox"/>
3. Type of surface water affected	River	<input type="checkbox"/>	Loch	<input type="checkbox"/>
	Wetland	<input type="checkbox"/>	Canal/Lade	<input type="checkbox"/>
4. Name of surface water				
5. Planned start date of activity (dd/mm/yyyy)	/ /	6. Planned end date of activity	/ /	
7. National grid reference of activity (10 characters e.g. XY 1234 5678)				
8. Width of the surface water (m)? (at the point where the activity is to occur) As measured from the toe of one bank to the toe of the opposite bank			9. Does the activity require planning consent? (please tick)	YES <input type="checkbox"/>
				NO <input type="checkbox"/>
10. Planning reference number				
11. Are there any other works associated with the activity? ¹				
12. Does the activity qualify as an environmental service? (please tick)	YES <input type="checkbox"/>	NO	<input type="checkbox"/>	
13. If Yes, please provide justification on separate sheet	Document name/reference:			
PART 2 – please complete for SEDIMENT REMOVAL AND DREDGING				
14. Length of watercourse (m) or area of Loch/Wetland affected (m ²)			15. Volume to be removed (m ³)	
16. Frequency of activity (please tick)	Yearly <input type="checkbox"/>	Single <input type="checkbox"/>	Other <input type="checkbox"/>	
17. If Other, please provide information on separate sheet	Document name/reference:			
PART 3 – please complete for SEDIMENT MANIPULATION				
18. Length of watercourse (m) or area of Loch/Wetland affected (m ²)			19. Volume of sediment affected (m ³)	
PART 4 – please complete for SEDIMENT ADDITION / RE-INTRODCUTION				
20. Length of watercourse (m) or area of Loch/Wetland affected (m ²)			21. Volume to be added or re-introduced (m ³)	

¹Please list any dependent activities associated with the works. Please provide separate details in relevant sections of application form. Note: no charges are made for dependent activities.

SHEET E5: BANK MODIFICATIONS (New flood wall on Right bank of River Earn Dalginross Bridge to NE end of Dalginross - 593m. This is the section of new flood wall from NN 77384 21888 to NN 77915 22029), Activity 1 (see FPO Overall Layout 2021-06-29_ Revised 03-22 and Application Summary spreadsheet_ Revised 03-22)

Please complete Sheet E5 for all bank modification activities. A separate sheet should be used for each individual activity.

PART 1 – please complete for bank modifications											
1. Type of activity (please tick)	Green bank protection			<input type="checkbox"/>			Embankment			<input type="checkbox"/>	
	Grey bank protection			<input type="checkbox"/>			Floodwall			<input checked="" type="checkbox"/>	
	Bank re-profiling			<input type="checkbox"/>			Removal (pls also indicate which type of modification is being removed)			<input type="checkbox"/>	
	Set-back reinforcement			<input type="checkbox"/>							
2. Type of licence (please tick)	Simple licence			<input type="checkbox"/>			Complex licence			<input checked="" type="checkbox"/>	
3. Type of surface water affected (please tick)	River			<input checked="" type="checkbox"/>			Loch			<input type="checkbox"/>	
	Wetland			<input type="checkbox"/>			Canal/Lade			<input type="checkbox"/>	
4. Name of surface water	River Earn										
5. Planned start date of activity (dd/mm/yyyy)	Late September 2022			6. Planned end date of activity			tbc				
7. National grid reference of activity (10 characters e.g. XY 1234 5678)	N	N	7	7	6	1	2	1	9	7	
8. Width of the surface water (m)? (at the point where the activity is to occur) As measured from the toe of one bank to the toe of the opposite bank	21m to 36m			9. Does the activity require planning consent? (please tick)			YES			<input checked="" type="checkbox"/>	
							NO			<input type="checkbox"/>	
10. Planning reference no.	Planning Permission deemed to be granted										
11. Are there any other works associated with the activity? ¹	<p>This activity is part of the wider Comrie Flood Protection Scheme alongside all other activities listed within this form E, and the Application Summary_ Revised 03-22 (CAR Activity Schedule tab) spreadsheet provided within the supporting information.</p> <p>1 No. waste water and 3 No. Surface Water Outfalls will be crossed by the wall alignment. These are to remain insitu with protection slabs constructed where there is a change in surcharge or the fill between the utility and the formation of the flood wall is <0.3m. Site clearance includes demolition of the boundary structures to the rear of the residential properties (timber fences/masonry walls). Additional measures to ensure adequate plant access may be required. These may be temporary installations which fill in areas of local bank scour. The temporary installations could possibly be bulk gravel bags.</p> <p>(note red text indicates areas/details that require development)</p>										
12. Does the activity qualify as an environmental service? (please tick)	YES			<input type="checkbox"/>			NO			<input checked="" type="checkbox"/>	
13. If Yes, please provide justification on separate sheet	Document name/reference:			N/A							
PART 2 – please complete for SET-BACK REINFORCEMENT											

14. Distance from bank top (m)	N/A		15. Length of set-back reinforcement (m)	N/A	
16. Type of set-back reinforcement (please tick)	Green (Soft)	<input type="checkbox"/>	17. Bank affected (viewed looking downstream) (please tick)	Left	<input type="checkbox"/>
	Grey (Hard)	<input type="checkbox"/>		Right	<input type="checkbox"/>
PART 3 – please complete for GREEN AND GREY BANK REINFORCEMENT					
18. Length of reinforcement (m)	N/A		19. Bank affected (viewed looking downstream) (please tick)	Left	<input type="checkbox"/>
				Right	<input type="checkbox"/>
PART 4 – please complete for EMBANKMENTS & FLOODWALLS					
20. Length of modification (m)	593m		21. Bank affected (viewed looking downstream) (please tick)	Left	<input type="checkbox"/>
				Right	<input checked="" type="checkbox"/>
22. Distance from bank top (m)	3m to 5m		23. Raised height (m) (above natural bank)	2m	
PART 5 – please complete for REMOVAL OF BANK MODIFICATIONS					
24. Length of modification removed (m)	N/A		25. Bank affected (viewed looking downstream) (please tick)	Left	<input type="checkbox"/>
				Right	<input type="checkbox"/>

¹Please list any dependent activities associated with the bank modifications. Please provide separate details in relevant sections of application form. Note: no charges are made for dependent activities.

SHEET E5: BANK MODIFICATIONS (*New flood wall on Left Bank of River Earn Dalginross Bridge to River Lednock confluence with River Earn - 251m. This is the section of new flood wall from NN 77364 21939 to NN 77606 22018.*), Activity 2 (see FPO Overall Layout 2021-06-29_Revised 03-22 and Application Summary spreadsheet_Revised 03-22)

Please complete Sheet E5 for all bank modification activities. A separate sheet should be used for each individual activity.

PART 1 – please complete for bank modifications											
1. Type of activity (please tick)	Green bank protection			<input type="checkbox"/>	Embankment			<input type="checkbox"/>			
	Grey bank protection			<input type="checkbox"/>	Floodwall			<input checked="" type="checkbox"/>			
	Bank re-profiling			<input type="checkbox"/>	Removal (pls also indicate which type of modification is being removed)			<input type="checkbox"/>			
	Set-back reinforcement			<input type="checkbox"/>				<input type="checkbox"/>			
2. Type of licence (please tick)	Simple licence			<input type="checkbox"/>	Complex licence			<input checked="" type="checkbox"/>			
3. Type of surface water affected (please tick)	River			<input checked="" type="checkbox"/>	Loch			<input type="checkbox"/>			
	Wetland			<input type="checkbox"/>	Canal/Lade			<input type="checkbox"/>			
4. Name of surface water	River Earn										
5. Planned start date of activity (dd/mm/yyyy)	Late September 2022			6. Planned end date of activity			tbc				
7. National grid reference of activity (10 characters e.g. XY 1234 5678)	N	N	7	7	5	1	2	1	9	8	
8. Width of the surface water (m)? (at the point where the activity is to occur) As measured from the toe of one bank to the toe of the opposite bank	21m to 27m			9. Does the activity require planning consent? (please tick)			YES		<input checked="" type="checkbox"/>		
							NO		<input type="checkbox"/>		
10. Planning reference no.	Planning Permission deemed to be granted										
11. Are there any other works associated with the activity? ¹	<p>This activity is part of the wider Comrie Flood Protection Scheme alongside all other activities listed within this form E, and the Application Summary_Revised 03-22 (CAR Activity Schedule tab) spreadsheet provided within the supporting information.</p> <p>1 No. waste water utility diversion. Installation of a flood gate and a reinforced grass platform at the site of the weir (NN 77568 22015).</p>										
12. Does the activity qualify as an environmental service? (please tick)	YES			<input type="checkbox"/>	NO			<input checked="" type="checkbox"/>			
13. If Yes, please provide justification on separate sheet	Document name/reference:			N/A							
PART 2 – please complete for SET-BACK REINFORCEMENT											
14. Distance from bank top (m)	N/A			15. Length of set-back reinforcement (m)			N/A				
16. Type of set-back reinforcement (please tick)	Green (Soft)		<input type="checkbox"/>	17. Bank affected (viewed looking downstream) (please tick)			Left		<input type="checkbox"/>		
	Grey (Hard)		<input type="checkbox"/>				Right		<input type="checkbox"/>		
PART 3 – please complete for GREEN AND GREY BANK REINFORCEMENT											
18. Length of reinforcement (m)	N/A			19. Bank affected (viewed looking downstream) (please tick)			Left		<input type="checkbox"/>		
							Right		<input type="checkbox"/>		
PART 4 – please complete for EMBANKMENTS & FLOODWALLS											
20. Length of modification (m)	251m			21. Bank affected (viewed			Left		<input type="checkbox"/>		

		looking downstream (please tick)	Right	<input checked="" type="checkbox"/>
22. Distance from bank top (m)	1.2m	23. Raised height (m) (above natural bank)	1.6m	
PART 5 – please complete for REMOVAL OF BANK MODIFICATIONS				
24. Length of modification removed (m)	N/A	25. Bank affected (viewed looking downstream) (please tick)	Left	<input type="checkbox"/>
			Right	<input type="checkbox"/>

¹Please list any dependent activities associated with the bank modifications. Please provide separate details in relevant sections of application form. Note: no charges are made for dependent activities.

SHEET E5: BANK MODIFICATIONS (*New flood wall on right bank of River Lednock immediately north of Bridge of Lednock - 110m. This is the section of new flood wall from NN 77575 22304 to NN 77600 22192*), Activity 3 (see FPO Overall Layout 2021-06-29_ Revised 03-22 and Application Summary spreadsheet_ Revised 03-22)

Please complete Sheet E5 for all bank modification activities. A separate sheet should be used for each individual activity.

PART 1 – please complete for bank modifications											
1. Type of activity (please tick)	Green bank protection			<input type="checkbox"/>	Embankment			<input type="checkbox"/>			
	Grey bank protection			<input type="checkbox"/>	Floodwall			<input checked="" type="checkbox"/>			
	Bank re-profiling			<input type="checkbox"/>	Removal (pls also indicate which type of modification is being removed)			<input type="checkbox"/>			
	Set-back reinforcement			<input type="checkbox"/>				<input type="checkbox"/>			
2. Type of licence (please tick)	Simple licence			<input type="checkbox"/>	Complex licence			<input checked="" type="checkbox"/>			
3. Type of surface water affected (please tick)	River			<input checked="" type="checkbox"/>	Loch			<input type="checkbox"/>			
	Wetland			<input type="checkbox"/>	Canal/Lade			<input type="checkbox"/>			
4. Name of surface water	River Lednock										
5. Planned start date of activity (dd/mm/yyyy)	Late September 2022			6. Planned end date of activity			tbc				
7. National grid reference of activity (10 characters e.g. XY 1234 5678)	N	N	7	7	5	9	2	2	2	5	
8. Width of the surface water (m)? (at the point where the activity is to occur) As measured from the toe of one bank to the toe of the opposite bank	10m to 17m			9. Does the activity require planning consent? (please tick)			YES		<input checked="" type="checkbox"/>		
							NO		<input type="checkbox"/>		
10. Planning reference no.	Planning Permission deemed to be granted										
11. Are there any other works associated with the activity? ¹	<p>This activity is part of the wider Comrie Flood Protection Scheme alongside all other activities listed within this form E, and the Application Summary_ Revised 03-22 (CAR Activity Schedule tab) spreadsheet provided within the supporting information.</p> <p>RIGHT BANK - Installation of 1 No. new Water Main and diversion of existing power supply to St Margaret's Church. Take down of adjacent property boundary fences/brick masonry wall.</p>										
12. Does the activity qualify as an environmental service? (please tick)	YES			<input type="checkbox"/>	NO			<input checked="" type="checkbox"/>			
13. If Yes, please provide justification on separate sheet	Document name/reference:			N/A							
PART 2 – please complete for SET-BACK REINFORCEMENT											
14. Distance from bank top (m)	N/A			15. Length of set-back reinforcement (m)			N/A				
16. Type of set-back reinforcement (please tick)	Green (Soft)		<input type="checkbox"/>	17. Bank affected (viewed looking downstream) (please tick)			Left		<input type="checkbox"/>		
	Grey (Hard)		<input type="checkbox"/>				Right		<input type="checkbox"/>		
PART 3 – please complete for GREEN AND GREY BANK REINFORCEMENT											
18. Length of reinforcement (m)	N/A			19. Bank affected (viewed looking downstream) (please tick)			Left		<input type="checkbox"/>		
							Right		<input type="checkbox"/>		
PART 4 – please complete for EMBANKMENTS & FLOODWALLS											

20. Length of modification (m)	110m	21. Bank affected (viewed looking downstream) (please tick)	Left	<input type="checkbox"/>
			Right	<input checked="" type="checkbox"/>
22. Distance from bank top (m)	1m to 3m	23. Raised height (m) (above natural bank)	1.4m	
PART 5 – please complete for REMOVAL OF BANK MODIFICATIONS				
24. Length of modification removed (m)	N/A	25. Bank affected (viewed looking downstream) (please tick)	Left	<input type="checkbox"/>
			Right	<input type="checkbox"/>

¹Please list any dependent activities associated with the bank modifications. Please provide separate details in relevant sections of application form. Note: no charges are made for dependent activities.

SHEET E5: BANK MODIFICATIONS (New flood wall on Left bank of River Lednock immediately north of Bridge of Lednock - 74m - This is the section of new flood wall from NN 77617 22270 to NN 77610 22193.), Activity 4 (see FPO Overall Layout 2021-06-29_ Revised 03-22 and Application Summary spreadsheet_ Revised 03-22)

Please complete Sheet E5 for all bank modification activities. A separate sheet should be used for each individual activity.

PART 1 – please complete for bank modifications											
1. Type of activity (please tick)	Green bank protection			<input type="checkbox"/>			Embankment			<input type="checkbox"/>	
	Grey bank protection			<input type="checkbox"/>			Floodwall			<input checked="" type="checkbox"/>	
	Bank re-profiling			<input type="checkbox"/>			Removal (pls also indicate which type of modification is being removed)			<input type="checkbox"/>	
	Set-back reinforcement			<input type="checkbox"/>						<input type="checkbox"/>	
2. Type of licence (please tick)	Simple licence			<input checked="" type="checkbox"/>			Complex licence			<input type="checkbox"/>	
3. Type of surface water affected (please tick)	River			<input checked="" type="checkbox"/>			Loch			<input type="checkbox"/>	
	Wetland			<input type="checkbox"/>			Canal/Lade			<input type="checkbox"/>	
4. Name of surface water	River Lednock										
5. Planned start date of activity (dd/mm/yyyy)	Late September 2022			6. Planned end date of activity			tbc				
7. National grid reference of activity (10 characters e.g. XY 1234 5678)	N	N	7	7	6	1	2	2	2	4	
8. Width of the surface water (m)? (at the point where the activity is to occur) As measured from the toe of one bank to the toe of the opposite bank	10m			9. Does the activity require planning consent? (please tick)			YES			<input checked="" type="checkbox"/>	
							NO			<input type="checkbox"/>	
10. Planning reference no.	Planning Permission deemed to be granted										
11. Are there any other works associated with the activity? ¹	This activity is part of the wider Comrie Flood Protection Scheme alongside all other activities listed within this form E, and the Application Summary_ Revised 03-22 (CAR Activity Schedule tab) spreadsheet provided within the supporting information.										
12. Does the activity qualify as an environmental service? (please tick)	YES			<input type="checkbox"/>			NO			<input checked="" type="checkbox"/>	
13. If Yes, please provide justification on separate sheet	Document name/reference:			N/A							
PART 2 – please complete for SET-BACK REINFORCEMENT											
14. Distance from bank top (m)	N/A			15. Length of set-back reinforcement (m)			N/A				
16. Type of set-back reinforcement (please tick)	Green (Soft)		<input type="checkbox"/>		17. Bank affected (viewed looking downstream) (please tick)			Left		<input type="checkbox"/>	
	Grey (Hard)		<input type="checkbox"/>					Right		<input type="checkbox"/>	
PART 3 – please complete for GREEN AND GREY BANK REINFORCEMENT											
18. Length of reinforcement (m)	N/A			19. Bank affected (viewed looking downstream) (please tick)			Left		<input type="checkbox"/>		
							Right		<input type="checkbox"/>		
PART 4 – please complete for EMBANKMENTS & FLOODWALLS											
20. Length of modification (m)	74m			21. Bank affected (viewed looking downstream) (please tick)			Left		<input type="checkbox"/>		
							Right		<input checked="" type="checkbox"/>		
22. Distance from bank top (m)	1m to 3m			23. Raised height (m) (above natural bank)			1.4m				

PART 5 – please complete for REMOVAL OF BANK MODIFICATIONS			
24. Length of modification removed (m)	N/A	25. Bank affected (viewed looking downstream) (please tick)	Left <input type="checkbox"/>
			Right <input type="checkbox"/>

¹Please list any dependent activities associated with the bank modifications. Please provide separate details in relevant sections of application form. Note: no charges are made for dependent activities.

SHEET E5: BANK MODIFICATIONS (New grey bank protection on Right Bank of River Earn - 120m. This is the section of new grey bank protection from NN 7742 2192 to NN 7752 2195), Activity 5 (see FPO Overall Layout 2021-06-29_ Revised 03-22 and Application Summary spreadsheet_ Revised 03-22)

Please complete Sheet E5 for all bank modification activities. A separate sheet should be used for each individual activity.

PART 1 – please complete for bank modifications											
1. Type of activity (please tick)	Green bank protection			<input type="checkbox"/>			Embankment			<input type="checkbox"/>	
	Grey bank protection			<input checked="" type="checkbox"/>			Floodwall			<input type="checkbox"/>	
	Bank re-profiling			<input type="checkbox"/>			Removal (pls also indicate which type of modification is being removed)			<input type="checkbox"/>	
	Set-back reinforcement			<input type="checkbox"/>						<input type="checkbox"/>	
2. Type of licence (please tick)	Simple licence			<input type="checkbox"/>			Complex licence			<input checked="" type="checkbox"/>	
3. Type of surface water affected (please tick)	River			<input checked="" type="checkbox"/>			Loch			<input type="checkbox"/>	
	Wetland			<input type="checkbox"/>			Canal/Lade			<input type="checkbox"/>	
4. Name of surface water	River Earn										
5. Planned start date of activity (dd/mm/yyyy)	Late September 2022			6. Planned end date of activity			tbc				
7. National grid reference of activity (10 characters e.g. XY 1234 5678)	N	N	7	7	4	8	2	1	9	3	
8. Width of the surface water (m)? (at the point where the activity is to occur) As measured from the toe of one bank to the toe of the opposite bank	28m			9. Does the activity require planning consent? (please tick)			YES			<input checked="" type="checkbox"/>	
							NO			<input type="checkbox"/>	
10. Planning reference no.	Planning Permission deemed to be granted										
11. Are there any other works associated with the activity? ¹	This activity is part of the wider Comrie Flood Protection Scheme alongside all other activities listed within this form E, and the Application Summary_ Revised 03-22 (CAR Activity Schedule tab) spreadsheet provided within the supporting information.										
12. Does the activity qualify as an environmental service? (please tick)	YES			<input type="checkbox"/>			NO			<input checked="" type="checkbox"/>	
13. If Yes, please provide justification on separate sheet	Document name/reference:			N/A							
PART 2 – please complete for SET-BACK REINFORCEMENT											
14. Distance from bank top (m)	N/A			15. Length of set-back reinforcement (m)			N/A				
16. Type of set-back reinforcement (please tick)	Green (Soft)		<input type="checkbox"/>		17. Bank affected (viewed looking downstream) (please tick)			Left		<input type="checkbox"/>	
	Grey (Hard)		<input type="checkbox"/>					Right		<input type="checkbox"/>	
PART 3 – please complete for GREEN AND GREY BANK REINFORCEMENT											
18. Length of reinforcement (m)	120m			19. Bank affected (viewed looking downstream) (please tick)			Left		<input type="checkbox"/>		
							Right		<input checked="" type="checkbox"/>		
PART 4 – please complete for EMBANKMENTS & FLOODWALLS											
20. Length of modification (m)	N/A			21. Bank affected (viewed looking downstream) (please tick)			Left		<input type="checkbox"/>		
							Right		<input type="checkbox"/>		
22. Distance from bank top (m)	N/A			23. Raised height (m) (above natural bank)			N/A				

PART 5 – please complete for REMOVAL OF BANK MODIFICATIONS			
24. Length of modification removed (m)	N/A	25. Bank affected (viewed looking downstream) (please tick)	Left <input type="checkbox"/>
			Right <input type="checkbox"/>

¹Please list any dependent activities associated with the bank modifications. Please provide separate details in relevant sections of application form. Note: no charges are made for dependent activities.

SHEET E5: BANK MODIFICATIONS (New green bank protection on Left Bank of River Earn - 80m. Construction of 80m of rock roll and seeded roll river bank including geotextile erosion protection and ancillary works such as soft landscaping. This is the section of new green bank protection from NN 77699 22042 to NN 77771 22058.), Activity 6 (see FPO Overall Layout 2021-06-29_Revised 03-22 and Application Summary spreadsheet_Revised 03-22)

Please complete Sheet E5 for all bank modification activities. A separate sheet should be used for each individual activity.

PART 1 – please complete for bank modifications										
1. Type of activity (please tick)	Green bank protection		<input checked="" type="checkbox"/>		Embankment		<input type="checkbox"/>			
	Grey bank protection		<input type="checkbox"/>		Floodwall		<input type="checkbox"/>			
	Bank re-profiling		<input type="checkbox"/>		Removal (pls also indicate which type of modification is being removed)		<input type="checkbox"/>			
	Set-back reinforcement		<input type="checkbox"/>							
2. Type of licence (please tick)	Simple licence		<input checked="" type="checkbox"/>		Complex licence		<input type="checkbox"/>			
3. Type of surface water affected (please tick)	River		<input checked="" type="checkbox"/>		Loch		<input type="checkbox"/>			
	Wetland		<input type="checkbox"/>		Canal/Lade		<input type="checkbox"/>			
4. Name of surface water	River Earn									
5. Planned start date of activity (dd/mm/yyyy)	Late September 2022			6. Planned end date of activity			tbc			
7. National grid reference of activity (10 characters e.g. XY 1234 5678)	N	N	7	7	7	2	2	2	0	4
8. Width of the surface water (m)? (at the point where the activity is to occur) As measured from the toe of one bank to the toe of the opposite bank	36m			9. Does the activity require planning consent? (please tick)			YES		<input checked="" type="checkbox"/>	
							NO		<input type="checkbox"/>	
10. Planning reference no.	Planning Permission deemed to be granted									
11. Are there any other works associated with the activity? ¹	This activity is part of the wider Comrie Flood Protection Scheme alongside all other activities listed within this form E, and the Application Summary_Revised 03-22 (CAR Activity Schedule tab) spreadsheet provided within the supporting information.									
12. Does the activity qualify as an environmental service? (please tick)	YES		<input type="checkbox"/>		NO		<input checked="" type="checkbox"/>			
13. If Yes, please provide justification on separate sheet	Document name/reference:		N/A							
PART 2 – please complete for SET-BACK REINFORCEMENT										
14. Distance from bank top (m)	N/A			15. Length of set-back reinforcement (m)			N/A			
16. Type of set-back reinforcement (please tick)	Green (Soft)		<input type="checkbox"/>		17. Bank affected (viewed looking downstream) (please tick)		Left		<input type="checkbox"/>	
	Grey (Hard)		<input type="checkbox"/>				Right		<input type="checkbox"/>	
PART 3 – please complete for GREEN AND GREY BANK REINFORCEMENT										
18. Length of reinforcement (m)	80m			19. Bank affected (viewed looking downstream) (please tick)			Left		<input checked="" type="checkbox"/>	
							Right		<input type="checkbox"/>	
PART 4 – please complete for EMBANKMENTS & FLOODWALLS										
20. Length of modification (m)	N/A			21. Bank affected (viewed looking downstream) (please tick)			Left		<input type="checkbox"/>	
							Right		<input type="checkbox"/>	

22. Distance from bank top (m)	N/A	23. Raised height (m) (above natural bank)	N/A	
PART 5 – please complete for REMOVAL OF BANK MODIFICATIONS				
24. Length of modification removed (m)	N/A	25. Bank affected (viewed looking downstream) (please tick)	Left	<input type="checkbox"/>
			Right	<input type="checkbox"/>

¹Please list any dependent activities associated with the bank modifications. Please provide separate details in relevant sections of application form. Note: no charges are made for dependent activities.

SHEET E5: BANK MODIFICATIONS (New flood wall on left bank of River Lednock adjacent to caravan park near confluence of River Earn and River Lednock - 36m. This is the section of new flood wall from NN 77633 22056 to NN 77626 22095.), Activity 7 (see FPO Overall Layout 2021-06-29_ Revised 03-22 and Application Summary spreadsheet_ Revised 03-22)

Please complete Sheet E5 for all bank modification activities. A separate sheet should be used for each individual activity.

PART 1 – please complete for bank modifications											
1. Type of activity (please tick)	Green bank protection			<input type="checkbox"/>	Embankment			<input type="checkbox"/>			
	Grey bank protection			<input type="checkbox"/>	Floodwall			<input checked="" type="checkbox"/>			
	Bank re-profiling			<input type="checkbox"/>	Removal (pls also indicate which type of modification is being removed)			<input type="checkbox"/>			
	Set-back reinforcement			<input type="checkbox"/>				<input type="checkbox"/>			
2. Type of licence (please tick)	Simple licence			<input checked="" type="checkbox"/>	Complex licence			<input type="checkbox"/>			
3. Type of surface water affected (please tick)	River			<input checked="" type="checkbox"/>	Loch			<input type="checkbox"/>			
	Wetland			<input type="checkbox"/>	Canal/Lade			<input type="checkbox"/>			
4. Name of surface water	River Lednock										
5. Planned start date of activity (dd/mm/yyyy)	Late September 2022			6. Planned end date of activity			tbc				
7. National grid reference of activity (10 characters e.g. XY 1234 5678)	N	N	7	7	6	3	2	2	0	8	
8. Width of the surface water (m)? (at the point where the activity is to occur) As measured from the toe of one bank to the toe of the opposite bank	8m			9. Does the activity require planning consent? (please tick)			YES		<input checked="" type="checkbox"/>		
							NO		<input type="checkbox"/>		
10. Planning reference no.	Planning Permission deemed to be granted										
11. Are there any other works associated with the activity? ¹	This activity is part of the wider Comrie Flood Protection Scheme alongside all other activities listed within this form E, and the Application Summary_ Revised 03-22 (CAR Activity Schedule tab) spreadsheet provided within the supporting information.										
12. Does the activity qualify as an environmental service? (please tick)	YES			<input type="checkbox"/>	NO			<input checked="" type="checkbox"/>			
13. If Yes, please provide justification on separate sheet	Document name/reference:			N/A							
PART 2 – please complete for SET-BACK REINFORCEMENT											
14. Distance from bank top (m)	N/A			15. Length of set-back reinforcement (m)			N/A				
16. Type of set-back reinforcement (please tick)	Green (Soft)		<input type="checkbox"/>	17. Bank affected (viewed looking downstream) (please tick)			Left		<input type="checkbox"/>		
	Grey (Hard)		<input type="checkbox"/>				Right		<input type="checkbox"/>		
PART 3 – please complete for GREEN AND GREY BANK REINFORCEMENT											
18. Length of reinforcement (m)	N/A			19. Bank affected (viewed looking downstream) (please tick)			Left		<input type="checkbox"/>		
							Right		<input type="checkbox"/>		
PART 4 – please complete for EMBANKMENTS & FLOODWALLS											
20. Length of modification (m)	36m			21. Bank affected (viewed looking downstream) (please tick)			Left		<input checked="" type="checkbox"/>		
							Right		<input type="checkbox"/>		
22. Distance from bank top (m)	2.5m			23. Raised height (m) (above natural bank)			0.7m				

PART 5 – please complete for REMOVAL OF BANK MODIFICATIONS			
24. Length of modification removed (m)	N/A	25. Bank affected (viewed looking downstream) (please tick)	Left <input type="checkbox"/>
			Right <input type="checkbox"/>

¹Please list any dependent activities associated with the bank modifications. Please provide separate details in relevant sections of application form. Note: no charges are made for dependent activities.

SHEET E5: BANK MODIFICATIONS (New flood wall on Left bank of River Earn immediately south of caravan park - 65m. This is the section of new flood wall from NN 77759 22073 to NN 77702 22060), Activity 8 (see FPO Overall Layout 2021-06-29_ Revised 03-22 and Application Summary spreadsheet_ Revised 03-22)

Please complete Sheet E5 for all bank modification activities. A separate sheet should be used for each individual activity.

PART 1 – please complete for bank modifications											
1. Type of activity (please tick)	Green bank protection			<input type="checkbox"/>			Embankment			<input type="checkbox"/>	
	Grey bank protection			<input type="checkbox"/>			Floodwall			<input checked="" type="checkbox"/>	
	Bank re-profiling			<input type="checkbox"/>			Removal (pls also indicate which type of modification is being removed)			<input type="checkbox"/>	
	Set-back reinforcement			<input type="checkbox"/>							
2. Type of licence (please tick)	Simple licence			<input checked="" type="checkbox"/>			Complex licence			<input type="checkbox"/>	
3. Type of surface water affected (please tick)	River			<input checked="" type="checkbox"/>			Loch			<input type="checkbox"/>	
	Wetland			<input type="checkbox"/>			Canal/Lade			<input type="checkbox"/>	
4. Name of surface water	River Earn										
5. Planned start date of activity (dd/mm/yyyy)	Late September 2022			6. Planned end date of activity			tbc				
7. National grid reference of activity (10 characters e.g. XY 1234 5678)	N	N	7	7	7	3	2	2	0	6	
8. Width of the surface water (m)? (at the point where the activity is to occur) As measured from the toe of one bank to the toe of the opposite bank	36m			9. Does the activity require planning consent? (please tick)			YES			<input checked="" type="checkbox"/>	
							NO			<input type="checkbox"/>	
10. Planning reference no.	Planning Permission deemed to be granted										
11. Are there any other works associated with the activity? ¹	This activity is part of the wider Comrie Flood Protection Scheme alongside all other activities listed within this form E, and the Application Summary_ Revised 03-22 (CAR Activity Schedule tab) spreadsheet provided within the supporting information.										
12. Does the activity qualify as an environmental service? (please tick)	YES			<input type="checkbox"/>			NO			<input checked="" type="checkbox"/>	
13. If Yes, please provide justification on separate sheet	Document name/reference:			N/A							
PART 2 – please complete for SET-BACK REINFORCEMENT											
14. Distance from bank top (m)	N/A			15. Length of set-back reinforcement (m)			N/A				
16. Type of set-back reinforcement (please tick)	Green (Soft)		<input type="checkbox"/>		17. Bank affected (viewed looking downstream) (please tick)			Left		<input type="checkbox"/>	
	Grey (Hard)		<input type="checkbox"/>					Right		<input type="checkbox"/>	
PART 3 – please complete for GREEN AND GREY BANK REINFORCEMENT											
18. Length of reinforcement (m)	N/A			19. Bank affected (viewed looking downstream) (please tick)			Left		<input type="checkbox"/>		
							Right		<input type="checkbox"/>		
PART 4 – please complete for EMBANKMENTS & FLOODWALLS											
20. Length of modification (m)	65m			21. Bank affected (viewed looking downstream) (please tick)			Left		<input checked="" type="checkbox"/>		
							Right		<input type="checkbox"/>		
22. Distance from bank top (m)	10m			23. Raised height (m) (above natural bank)			1.9m				

PART 5 – please complete for REMOVAL OF BANK MODIFICATIONS			
24. Length of modification removed (m)	N/A	25. Bank affected (viewed looking downstream) (please tick)	Left <input type="checkbox"/>
			Right <input type="checkbox"/>

¹Please list any dependent activities associated with the bank modifications. Please provide separate details in relevant sections of application form. Note: no charges are made for dependent activities.

SHEET E5: BANK MODIFICATIONS (*This activity will be the removal of a 40m length of existing grey bank (boulder) protection on the right bank of the Water of Ruchill. This is required to facilitate installation of green bank protection.*), Activity 10 (see FPO Overall Layout 2021-06-29_ Revised 03-22 and Application Summary spreadsheet_ Revised 03-22)

Please complete Sheet E5 for all bank modification activities. A separate sheet should be used for each individual activity.

PART 1 – please complete for bank modifications										
1. Type of activity (please tick)	Green bank protection	<input type="checkbox"/>			Embankment	<input type="checkbox"/>				
	Grey bank protection	<input type="checkbox"/>			Floodwall	<input type="checkbox"/>				
	Bank re-profiling	<input type="checkbox"/>			Removal (pls also indicate which type of modification is being removed)	<input checked="" type="checkbox"/> Grey Bank removal				
	Set-back reinforcement	<input type="checkbox"/>								
2. Type of licence (please tick)	Simple licence	<input checked="" type="checkbox"/>			Complex licence	<input type="checkbox"/>				
3. Type of surface water affected (please tick)	River	<input checked="" type="checkbox"/>			Loch	<input type="checkbox"/>				
	Wetland	<input type="checkbox"/>			Canal/Lade	<input type="checkbox"/>				
4. Name of surface water	Water of Ruchill									
5. Planned start date of activity (dd/mm/yyyy)	01/05/2022			6. Planned end date of activity	10/07/2022					
7. National grid reference of activity (10 characters e.g. XY 1234 5678)	N	N	7	7	2	3	2	1	7	0
8. Width of the surface water (m)? (at the point where the activity is to occur) As measured from the toe of one bank to the toe of the opposite bank	110m			9. Does the activity require planning consent? (please tick)	YES	<input type="checkbox"/>				
					NO	<input checked="" type="checkbox"/>				
10. Planning reference no.	Planning Permission deemed to be granted									
11. Are there any other works associated with the activity? ¹	This activity is part of the wider Comrie Flood Protection Scheme alongside all other activities listed within this form E, and the Application Summary_ Revised 03-22 (CAR Activity Schedule tab) spreadsheet provided within the supporting information.									
12. Does the activity qualify as an environmental service? (please tick)	YES	<input type="checkbox"/>			NO	<input checked="" type="checkbox"/>				
13. If Yes, please provide justification on separate sheet	Document name/reference:	N/A								
PART 2 – please complete for SET-BACK REINFORCEMENT										
14. Distance from bank top (m)	N/A			15. Length of set-back reinforcement (m)	N/A					
16. Type of set-back reinforcement (please tick)	Green (Soft)	<input type="checkbox"/>			17. Bank affected (viewed looking downstream) (please tick)	Left	<input type="checkbox"/>			
	Grey (Hard)	<input type="checkbox"/>				Right	<input type="checkbox"/>			
PART 3 – please complete for GREEN AND GREY BANK REINFORCEMENT										
18. Length of reinforcement (m)	N/A			19. Bank affected (viewed looking downstream) (please tick)	Left	<input type="checkbox"/>				
					Right	<input type="checkbox"/>				
PART 4 – please complete for EMBANKMENTS & FLOODWALLS										
20. Length of modification (m)	N/A			21. Bank affected (viewed looking downstream) (please tick)	Left	<input type="checkbox"/>				
					Right	<input type="checkbox"/>				

22. Distance from bank top (m)	N/A	23. Raised height (m) (above natural bank)	N/A	
PART 5 – please complete for REMOVAL OF BANK MODIFICATIONS				
24. Length of modification removed (m)	40 m	25. Bank affected (viewed looking downstream) (please tick)	Left	<input type="checkbox"/>
			Right	<input checked="" type="checkbox"/>

¹Please list any dependent activities associated with the bank modifications. Please provide separate details in relevant sections of application form. Note: no charges are made for dependent activities.

SHEET E5: BANK MODIFICATIONS (*This activity will be undertaken on a ~225 m extent of the right bank of the Water of Ruchill. This work forms part of the wider Comrie Flood Protection Scheme (FPS), and will form sustainable protection of an eroding section of the river.*), Activity 9 (see FPO Overall Layout 2021-06-29_ Revised 03-22 and Application Summary spreadsheet_ Revised 03-22)

Please complete Sheet E5 for all bank modification activities. A separate sheet should be used for each individual activity.

PART 1 – please complete for bank modifications										
1. Type of activity (please tick)	Green bank protection		<input checked="" type="checkbox"/>		Embankment		<input type="checkbox"/>			
	Grey bank protection		<input type="checkbox"/>		Floodwall		<input type="checkbox"/>			
	Bank re-profiling		<input type="checkbox"/>		Removal (pls also indicate which type of modification is being removed)		<input type="checkbox"/>			
	Set-back reinforcement		<input type="checkbox"/>							
2. Type of licence (please tick)	Simple licence		<input checked="" type="checkbox"/>		Complex licence		<input type="checkbox"/>			
3. Type of surface water affected (please tick)	River		<input checked="" type="checkbox"/>		Loch		<input type="checkbox"/>			
	Wetland		<input type="checkbox"/>		Canal/Lade		<input type="checkbox"/>			
4. Name of surface water	Water of Ruchill									
5. Planned start date of activity (dd/mm/yyyy)	01 /05/2022			6. Planned end date of activity			10/07/2022			
7. National grid reference of activity (10 characters e.g. XY 1234 5678)	N	N	7	7	2	3	2	1	7	0
8. Width of the surface water (m)? (at the point where the activity is to occur) As measured from the toe of one bank to the toe of the opposite bank	110m		9. Does the activity require planning consent? (please tick)				YES		<input type="checkbox"/>	
							NO		<input checked="" type="checkbox"/>	
10. Planning reference no.	Planning Permission deemed to be granted									
11. Are there any other works associated with the activity? ¹	This activity is part of the wider Comrie Flood Protection Scheme alongside all other activities listed within this form E, and the Application Summary_ Revised 03-22 (CAR Activity Schedule tab) spreadsheet provided within the supporting information.									
12. Does the activity qualify as an environmental service? (please tick)	YES		<input type="checkbox"/>		NO				<input checked="" type="checkbox"/>	
13. If Yes, please provide justification on separate sheet	Document name/reference:		N/A							
PART 2 – please complete for SET-BACK REINFORCEMENT										
14. Distance from bank top (m)	N/A			15. Length of set-back reinforcement (m)			N/A			
16. Type of set-back reinforcement (please tick)	Green (Soft)		<input type="checkbox"/>		17. Bank affected (viewed looking downstream) (please tick)		Left		<input type="checkbox"/>	
	Grey (Hard)		<input type="checkbox"/>				Right		<input type="checkbox"/>	
PART 3 – please complete for GREEN AND GREY BANK REINFORCEMENT										
18. Length of reinforcement (m)	~225 m			19. Bank affected (viewed looking downstream) (please tick)			Left		<input type="checkbox"/>	
							Right		<input checked="" type="checkbox"/>	
PART 4 – please complete for EMBANKMENTS & FLOODWALLS										
20. Length of modification (m)	N/A			21. Bank affected (viewed looking downstream) (please tick)			Left		<input type="checkbox"/>	
							Right		<input type="checkbox"/>	

22. Distance from bank top (m)	N/A	23. Raised height (m) (above natural bank)	N/A	
PART 5 – please complete for REMOVAL OF BANK MODIFICATIONS				
24. Length of modification removed (m)	N/A	25. Bank affected (viewed looking downstream) (please tick)	Left	<input type="checkbox"/>
			Right	<input type="checkbox"/>

¹Please list any dependent activities associated with the bank modifications. Please provide separate details in relevant sections of application form. Note: no charges are made for dependent activities.

Please complete Sheet E5 for all bank modification activities. A separate sheet should be used for

SHEET E6: OTHER ENGINEERING ACTIVITIES

Please complete Sheet E6 for other engineering activities (not defined above). A separate sheet should be used for each individual activity. Before completing this application, please check with your local SEPA office that an application is required. SEPA would normally only require an application for activities not defined elsewhere in the CAR practical guide, if a significant adverse impact was likely.

PART 1 – please complete for all activities

1. Type of activity (please provide detail of the type of activity being applied for).	N/A				
Continue on separate sheet if necessary	Document name/reference:				
2. Type of licence (please tick)	Simple licence	<input type="checkbox"/>	Complex licence	<input type="checkbox"/>	
3. Type of surface water affected (please tick)	River	<input type="checkbox"/>	Loch	<input type="checkbox"/>	
	Wetland	<input type="checkbox"/>	Canal/Lade	<input type="checkbox"/>	
4. Name of surface water					
5. Planned start date of activity (dd/mm/yyyy)	/	/	6. Planned end date of activity	/ /	
7. National grid reference of activity (10 characters e.g. XY 1234 5678)					
8. Width of the surface water (m)? (at the point where the activity is to occur) As measured from the toe of one bank to the toe of the opposite bank			9. Does the activity require planning consent? (please tick)	YES	<input type="checkbox"/>
				NO	<input type="checkbox"/>
10. Planning reference number					
11. Are there any other works associated with the activity?¹					
12. Does the activity qualify as an environmental service? (please tick)	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	
13. If Yes, please provide justification on separate sheet.	Document name/reference:				

¹Please list any dependent activities associated with the works – e.g. bank reinforcement, bank re-profiling, bed reinforcement etc. Please provide separate details in relevant sections of application form. Note: no charges are made for dependent activities.

3: ADDITIONAL INFORMATION

In addition to completing the relevant sections above, the following information **MUST** be clearly referenced and submitted with this application.

Please provide the following for all activities:

<p>1. Accurate SCALE DRAWINGS of any design structures or proposed modifications</p>	<p>Document name(s)/reference(s):</p>	<p>See contents of Supporting Information folder which includes the following documents:</p> <ul style="list-style-type: none"> • <i>FPO Overall Layout 2021-06-29_ Revised 03-22</i> • <i>20220119 FPO Plans and Drawings (folder)</i> • <i>CRSSS022-BBR-GEN-DR-W-0001 - Temporary Bridge - P02 (DRAFT)</i> • <i>21-1036_Comrie Bank Protection Plan View Sketch_21.01.22</i> • <i>21-1036_Comrie Green Bank Protection_cbec Design Method Statement_v2.0_21.01.2022</i>
<p>2. PHOTOGRAPHS of area where activity is to be carried out</p>	<p>Document name(s)/reference(s):</p>	<p>Photographs and associated Photo Location Plan are within the Supporting Information folder – Photographs.</p>
<p>3. METHOD STATEMENT detailing how each activity is to be carried out, any temporary construction works associated with controlled activities, details of any machinery to be used and a biosecurity plan to prevent the spread of invasive non-native species as a result of the activity¹.</p>	<p>Document name(s)/reference(s):</p>	<p>(Note red text indicates areas/details that require development)</p> <ul style="list-style-type: none"> - Root Wad Revetment – Water of Ruchill See Supporting Information – Rootwad - Method Statement - 21-1036_Comrie_Green Bank Protection_cbec Design Method Statement_v2.0_21.01.2022 - Flood Defence - Water of Ruchill flood wall Construction (Sheet Pile) -Vegetation clearance as required. -Removal of any obstructions (concrete, tree stumps, extraneous debris etc.) located within the designated sheet pile wall location. -Excavation works and utility diversions -Installation of sheet piled wall via excavator with pile driving / vibratory equipment (for sheet pile installation). -Reinstate natural drainage ditch, located at the front of the sheet pile wall, via long reach excavator. -Install temporary formwork and install Reckli 2/164 Brabant finish (or similar approved) formliner prior to the pouring of concrete required for sheet pile facing. -Pour concrete into formwork.

¹ For example the check, clean, dry procedure as outlined in the GB non-native species secretariat website (<http://www.nonnativespecies.org/checkcleandry/biosecurity-for-everyone.cfm>) and guidance set out in GPP5 (http://www.netregs.org.uk/media/1418/gpp-5-works-and-maintenance-in-or-near-water.pdf?utm_source=website&utm_medium=social&utm_campaign=GPP5%2027112017) Biosecurity and management of invasive non-native species for construction sites and Controlled Activities (<https://www.sepa.org.uk/media/163480/biosecurity-and-management-of-invasive-non-native-species-construction-sites.pdf>)

		<p>-Excavated ground is reinstated with imported granular fill or topsoil that meets the British Standard for topsoil, BS3882:2015.</p> <p>-Remove formwork and install pre-cast concrete coping type B on top of in-situ concrete facing.</p> <p>Construction (RC Cantilever Wall)</p> <p>-Vegetation clearance as required.</p> <p>-Removal of any obstructions (concrete, tree stumps, extraneous debris etc.) located within the designated sheet pile wall location.</p> <p>-Excavation works and utility diversions</p> <p>-Reinstate natural drainage ditch, located at the front of the sheet pile wall, via long reach excavator.</p> <p>-Install temporary formwork and install Reckli 2/164 Brabant finish (or similar approved) formliner prior to the pouring of concrete required for RC Cantilever Wall.</p> <p>-Pour concrete into formwork.</p> <p>-Excavated ground is reinstated with imported granular fill or topsoil that meets the British Standard for topsoil, BS3882:2015.</p> <p>-Remove formwork and install pre-cast concrete coping type B on top of in-situ concrete facing.</p> <p>-Temporary works - To be developed by Balfour Beatty as detailed design and ECI progresses.</p> <p>- Grey bank protection – River Earn Right Bank, Strowan Road</p> <p>Construction</p> <p>-Clear slope of vegetation</p> <p>-Install a steel sheet pile cofferdam to create a dry working area at base of slope</p> <p>-Level the river bed at the slope toe to create a formation level</p> <p>-Install geotextile membrane over slope and anchor using mini soil nails.</p> <p>-Install precast concrete wall base and reinstate granular river bed material to face of the wall base</p> <p>-Install two levels of stone block slope protection</p> <p>-Remove steel sheet pile cofferdam</p> <p>- To be developed by Balfour Beatty as detailed design and ECI progresses</p> <p>-Temporary works - Steel sheet pile cofferdam along the Right bank of the River Earn to create a dry working area 2-3m in width from the toe of the slope. To be developed by Balfour Beatty/Sweco as detailed design and ECI progresses.</p> <p>- Flood Defence - River Earn Right Bank flood wall</p> <p>Construction (Sheet Pile)</p> <p>-Vegetation clearance as required.</p> <p>-Removal of any obstructions (concrete, tree stumps, extraneous debris etc.) located within the designated sheet pile wall location.</p> <p>-Excavation works and utility diversions</p> <p>-Installation of sheet piled wall via excavator with pile driving/vibratory equipment (for sheet pile installation).</p> <p>-Reinstate natural drainage ditch, located at the front of the sheet pile wall, via long reach excavator.</p> <p>-Install temporary formwork and install Reckli 2/164 Brabant finish (or similar approved) formliner prior to the pouring of concrete required for sheet pile facing.</p> <p>-Pour concrete into formwork.</p> <p>-Excavated ground is reinstated with imported granular fill or topsoil that meets the British Standard for topsoil, BS3882:2015.</p> <p>-Remove formwork and install pre-cast concrete coping type B on top of in-situ concrete facing.</p> <p>- To be developed by Balfour Beatty as detailed design and</p>
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		<p>ECI progresses</p> <p>Construction (RC Cantilever Wall) - Vegetation clearance as required. - Removal of any obstructions (concrete, tree stumps, extraneous debris etc.) located within the designated sheet pile wall location. - Excavation works and utility diversions - Reinstate natural drainage ditch, located at the front of the sheet pile wall, via long reach excavator. - Install temporary formwork and install Reckli 2/164 Brabant finish (or similar approved) formliner prior to the pouring of concrete required for RC Cantilever Wall. - Pour concrete into formwork. - Excavated ground is reinstated with imported granular fill or topsoil that meets the British Standard for topsoil, BS3882:2015. - Remove formwork and install pre-cast concrete coping type B on top of in-situ concrete facing. - To be developed by Balfour Beatty as detailed design and ECI progresses</p> <p>- Temporary works - Additional measures to ensure adequate plant access may be required. These may be temporary installations which fill in areas of local bank scour. The temporary installations could possibly be bulk gravel bags. To be developed by Balfour Beatty/Sweco as detailed design and ECI progresses</p> <p style="text-align: center;">- Flood Defence - River Earn Left Bank flood walls</p> <p>Construction (Sheet Pile) - Vegetation clearance as required. - Removal of any obstructions (concrete, tree stumps, extraneous debris etc.) located within the designated sheet pile wall location. - Excavation works and utility diversions - Installation of sheet piled wall via excavator with pile driving/vibratory equipment (for sheet pile installation). - Reinstate natural drainage ditch, located at the front of the sheet pile wall, via long reach excavator. - Install temporary formwork and install Reckli 2/164 Brabant finish (or similar approved) formliner prior to the pouring of concrete required for sheet pile facing. - Pour concrete into formwork. - Excavated ground is reinstated with imported granular fill or topsoil that meets the British Standard for topsoil, BS3882:2015. - Remove formwork and install pre-cast concrete coping type B on top of in-situ concrete facing. - To be developed by Balfour Beatty as detailed design and ECI progresses</p> <p>Construction (RC Cantilever Wall) - Vegetation clearance as required. - Removal of any obstructions (concrete, tree stumps, extraneous debris etc.) located within the designated sheet pile wall location. - Excavation works and utility diversions - Reinstate natural drainage ditch, located at the front of the sheet pile wall, via long reach excavator. - Install temporary formwork and install Reckli 2/164 Brabant finish (or similar approved) formliner prior to the pouring of concrete required for RC Cantilever Wall. - Pour concrete into formwork. - Excavated ground is reinstated with imported granular fill or topsoil that meets the British Standard for topsoil, BS3882:2015. - Remove formwork and install pre-cast concrete coping type B on top of in-situ concrete facing. - To be developed by Balfour Beatty as detailed design and ECI progresses</p> <p>- Temporary Works - additional measures to ensure adequate plant access may be required. These may be temporary</p>
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		<p>installations which fill in areas of local bank scour. The temporary installations could possibly be bulk gravel bags. To be developed by Balfour Beatty/Sweco as detailed design and ECI progresses.</p> <p style="text-align: center;">- Flood Defence - River Lednock flood walls</p> <p>Construction (Sheet Pile) -Vegetation clearance as required. -Removal of any obstructions (concrete, tree stumps, extraneous debris etc.) located within the designated sheet pile wall location. -Excavation works and utility diversions -Installation of sheet piled wall via excavator with pile driving / vibratory equipment (for sheet pile installation). -Reinstate natural drainage ditch, located at the front of the sheet pile wall, via long reach excavator. -Install temporary formwork and install Reckli 2/164 Brabant finish (or similar approved) formliner prior to the pouring of concrete required for sheet pile facing. -Pour concrete into formwork. -Excavated ground is reinstated with imported granular fill or topsoil that meets the British Standard for topsoil, BS3882:2015. -Remove formwork and install pre-cast concrete coping type B on top of in-situ concrete facing. - To be developed by Balfour Beatty as detailed design and ECI progresses</p> <p>Construction (RC Cantilever Wall) -Vegetation clearance as required. -Removal of any obstructions (concrete, tree stumps, extraneous debris etc.) located within the designated sheet pile wall location. -Excavation works and utility diversions -Reinstate natural drainage ditch, located at the front of the sheet pile wall, via long reach excavator. -Install temporary formwork and install Reckli 2/164 Brabant finish (or similar approved) formliner prior to the pouring of concrete required for RC Cantilever Wall. -Pour concrete into formwork. -Excavated ground is reinstated with imported granular fill or topsoil that meets the British Standard for topsoil, BS3882:2015. -Remove formwork and install pre-cast concrete coping type B on top of in-situ concrete facing. - To be developed by Balfour Beatty as detailed design and ECI progresses</p> <p>Temporary works - Possible need to carry out slope stabilisation works to Right bank slope. To be developed by Balfour Beatty/Sweco as detailed design and ECI progresses.</p>
<p>4. Details of any other existing or past ENGINEERING WORKS, STRUCTURES OR OTHER MODIFICATIONS located within 250m upstream and</p>	<p>Document name(s)/reference(s):</p>	<p style="text-align: center;">- Root Wad Revetment – Water of Ruchill</p> <p>There is an existing stone revetment. This will be removed as part of the works (Activity 10).</p>

<p>downstream of the proposed works</p>		<ul style="list-style-type: none"> - Flood Defence - Water of Ruchill flood wall <p>There is an existing stone revetment. This will be removed as part of the works (Activity 10).</p> <ul style="list-style-type: none"> - Grey bank protection – River Earn Right Bank, Strowan Road <p>Existing stone revetment immediately downstream from the works. Weir feature 90m downstream, Dalginross Bridge 45m upstream.</p> <ul style="list-style-type: none"> - Flood Defence - River Earn Right Bank flood wall <p>Existing stone revetment immediately downstream from the works. Weir feature 90m downstream, Dalginross Bridge 45m upstream.</p> <ul style="list-style-type: none"> - Flood Defence - River Earn Left Bank flood walls <p>Dalginross Bridge immediately upstream. Weir feature and historic gas works immediately Downstream.</p> <ul style="list-style-type: none"> - Flood Defence - River Lednock flood walls <p>RIGHT Bank - Existing mass concrete wall along the top of the bank. St Margaret's Church adjacent. LEFT Bank - Buried Septic Tank, St Serfs Church.</p> <p>Lednock Bridge is immediately Downstream.</p>
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Please note, in particular circumstances SEPA may require further information on the justification for your proposals, their environmental impact and necessary mitigation measures. To avoid delays in processing your application, please discuss with your local SEPA office if your activity is likely to require these assessments.