



<b>Document:</b> Form 109	Environmental Screening	
<b>Issue:</b> 2		
<b>Related to:</b> All Contracts		
<b>Page No.</b> 1 of 5		

**A83 North of Kilchenzie**

**Environmental Screening**

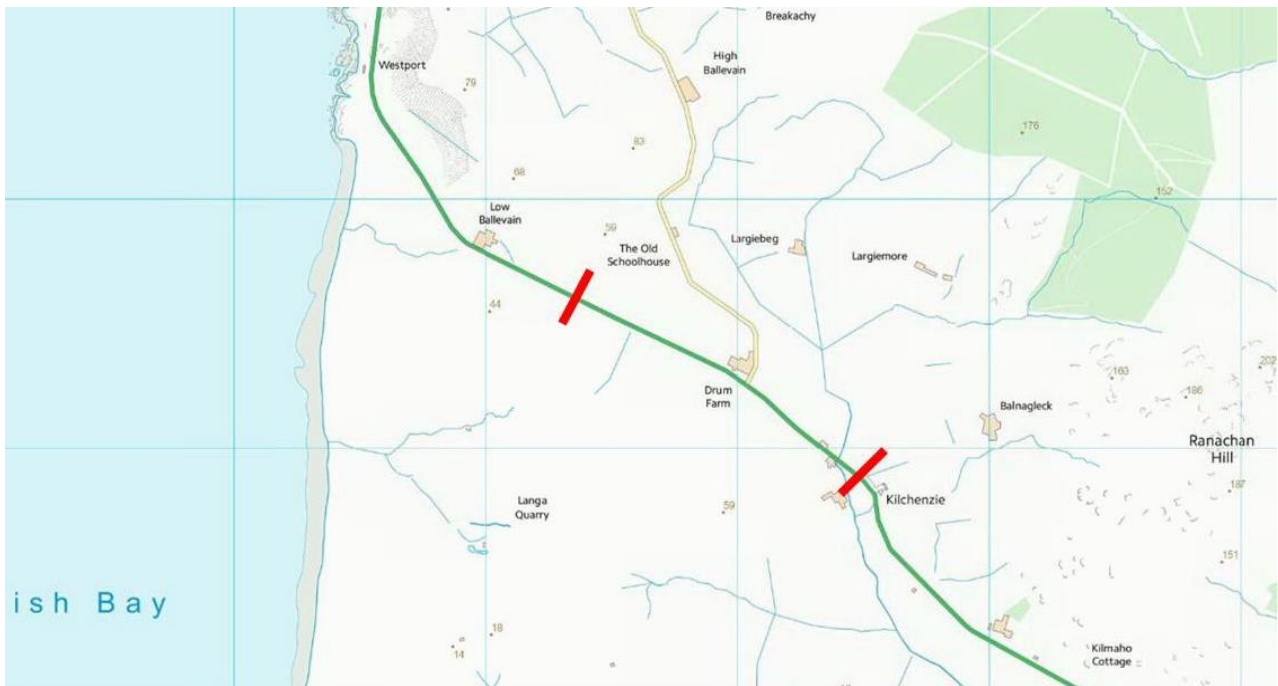
	Name	Organisation	Signature	Date
Prepared By	redacted 11(2)	BEAR Scotland	red	12/10/2015
Checked By	redacted	BEAR Scotland	reda	13/10/2015
Client:	Transport Scotland			


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<b>Document:</b> Form 109	Environmental Screening	
<b>Issue:</b> 2		
<b>Related to:</b> All Contracts		
<b>Page No.</b> 2 of 5		

SCHEME DETAILS		
Scheme reference	15/NW/0901/040	
OI number	OI/15NW06355	
Scheme designer	redacted	
SCHEME DESCRIPTION		
Location	A83 North of Kilchenzie	
Local authority	Argyll and Bute Council	
Description of planned works ( <i>include any ancillary works</i> )	Planned routine maintenance of surface. 40mm Inlay with 60mm binder patches.	
Why is scheme needed?	Carriageway surface needs renewed.	
Length of scheme	1348m	
What is area (in hectares) of planned works ( <i>include traffic management</i> )	0.77 ha	
Timing / programme for works	Start date	22/11/2015
	Duration (days)	6 Nights
	Proposed construction hours	1900-0700


### LOCATION PLAN



Document: Form 109	Environmental Screening	
Issue: 2		
Related to: All Contracts		
Page No. 3 of 5		


### STAGE 1 - RELEVANT PROJECTS & EUROPEAN SITES SCREENING

<b>Stage 1A: Screening for Relevant Projects</b>	
Is the scheme a "project" (refer to Section 3.1 in procedure 057). If yes, complete the remainder of Stage 1A and then Stage 1B, if no proceed to Stage 1B and then Stage 2.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Does the project (including any area for temporary works) exceed 1 hectare? <i>As a guide, the 1 hectare threshold should apply to incursion into land outwith the existing paved area</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is the project located wholly or in part in a 'sensitive area' as defined in the EIA (Scotland) Regulations 1999 (as amended)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Details of Sensitive Area	
Is this a 'Relevant Project'? <i>Space is provided below for details and justification if required. If YES a RoD must be submitted to Transport Scotland at least 1 month before construction.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
Will an Environmental Review Report be required? <i>ERR to support and expand RoD will usually be required for relevant Works Contracts but generally not for AOR schemes. This will ultimately depend on the complexity of environmental issues.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
Provide details of additional potential environmental constraints and effects for relevant projects below.	
<b>Stage 1B: Screening for Effects on Natura 2000 Sites</b>	
Is the project located wholly in or in part or have connectivity with a Natura 2000 site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Name of Natura 2000 site(s)	
Distance of the site(s) from the proposed works	
Details of Natura 2000 site(s) including qualifying features or species	
Could the scheme affect the qualifying interests of the Natura 2000 site(s)? Provide brief details below. <i>(If effects on the qualifying interests of a Natura 2000 site are possible, Habitats Regulations Assessment should be carried out).</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

Document: Form 109	Environmental Screening	
Issue: 2		
Related to: All Contracts		
Page No. 4 of 5		

**STAGE 2 – ENVIRONMENTAL EFFECT SCREENING (Only completed if scheme not a ‘Relevant Project’)**

Are there any environmentally sensitive areas within 300m of the scheme not considered in Stage 1B?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Name of area(s) & details of interest(s).  <i>This could include statutory and/or non-statutory areas, such as: Sites of Special Scientific Interest, areas recorded in the Ancient Woodland Inventory, Local Nature Reserves, Freshwater Fish Directive, Drinking Water Protected Areas etc.</i>	The scheme lies within the Kintyre bedrock and localised sand and gravel aquifers and Machrihanish sand and gravel Drinking Water Protection Zones (groundwater).  One Scheduled Monument lies within 300m of the scheme: Kilchenzie Church, church and tombstones. The monument comprises the remains of Kilchenzie Old Parish Church and burial ground.	
Is there connectivity with an environmentally sensitive area >300m from the scheme?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Name of area(s) & details of interest(s).		
Are there any other sensitive environmental <u>receptors</u> within, or connected to the site?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Details of receptor(s).  <i>This could include watercourses, protected and/or other species, archaeological interests, human receptors etc.</i>	One watercourse, Machrihanish Water / Backs Water, crosses underneath the trunk road within the scheme extents. This watercourse was classified by SEPA as having an overall status of Moderate in 2013 with overall ecological status of Moderate and overall chemical status of Pass. In addition, Machrihanish Water is designated as an Urban Waste Water Treatment Sensitive Area.  Several local/regional sites of cultural heritage interest lie within 300m of the scheme, mainly within Kilchenzie. Sites include: Kilchenzie Smithy, Kilchenzie Langa Farm and Drum Farm.  Several properties lie within 500m of the scheme, including Drum Farm, Low Ballevain and properties within Kilchenzie.  Several species of conservation interest lie within the same 10km grid square (NR62) as the scheme, including: <ul style="list-style-type: none"> <li>• European water vole (<i>Arvicola amphibius</i>);</li> <li>• Wildcat (<i>Felis silvestris</i>);</li> <li>• European otter (<i>Lutra lutra</i>);</li> <li>• Badger (<i>Meles meles</i>);</li> <li>• Slow-worm (<i>Anguis fragilis</i>);</li> <li>• Adder (<i>Vipera berus</i>);</li> <li>• Common lizard (<i>Zootoca vivipara</i>);</li> <li>• European eel (<i>Anguilla anguilla</i>);</li> <li>• Atlantic salmon (<i>Salmo salar</i>);</li> <li>• Brown/sea trout (<i>Salmo trutta</i>).</li> </ul>	
Are any licences or consents required?	The local Environmental Health Officer should be consulted with regards to night working.	
This could include CAR, protected species, EHO evidence of best practicable means etc.		
Could any of the activities being undertaken have an environmental effect? <i>This means anything more than minimal / no effect - if in doubt record as YES.</i>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Will standard IMS procedures fully mitigate effects? <i>If No then scheme <u>must</u> be screened in.</i>		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

<b>Document:</b> Form 109	Environmental Screening	
<b>Issue:</b> 2		
<b>Related to:</b> All Contracts		
<b>Page No.</b> 5 of 5		

Scheme screened in or out? <i>Where screened in an environmental summary report will be required as a minimum. Where screened out provide justification in the box below.</i>	<input checked="" type="checkbox"/> In <input type="checkbox"/> Out