

**EIA SCREENING CHECKLIST****TITLE AND ADDRESS OF PROPOSAL**

**Decision:** EIA required/EIA not required (Delete as appropriate)

**Section 1: Project Information**

|                                                      | Please Describe                                                                                                                                                                                                  |                                                                 |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| <b>Address or location of proposed development</b>   | Land at Carradale Substation Carradale                                                                                                                                                                           |                                                                 |
| <b>Site area (hectares)</b>                          | 1.38Ha                                                                                                                                                                                                           |                                                                 |
| <b>Brief description of the proposed development</b> | Extension to existing Carradale Substation on adjoining land. Development will involve formation of approx. 90mx85m platform and installation of plant, machinery and buildings associated with SSEN operations. |                                                                 |
| <b>Type of Application</b>                           | x                                                                                                                                                                                                                | Application for planning permission                             |
|                                                      |                                                                                                                                                                                                                  | Application for planning permission in principle                |
|                                                      |                                                                                                                                                                                                                  | Application for the approval of matters specified in conditions |
|                                                      |                                                                                                                                                                                                                  | Other permissions – please state: _____                         |

**Section 2a: Single Stage Consent Application (complete where relevant)**

|                                                                                                                       | Yes/No – Please Describe                                               |
|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| <b>Is the proposed development of a type listed in Column 1 of Schedule 2?</b>                                        | No                                                                     |
| <b>Is the proposed development to be located within a ‘sensitive area’?</b>                                           | No                                                                     |
| <b>Does the proposed development meet any of the relevant thresholds and / or criteria in Column 2 of Schedule 2?</b> | Yes. (Part 3 Infrastructure Projects where development exceeds 0.5Ha). |

**Section 2b: Multistage Consents (complete where relevant)**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| <p><b>Where the proposed development is of a type listed in Column 1 of Schedule 2 and either:</b></p> <ul style="list-style-type: none"> <li>- is located wholly or in part within a sensitive area; or</li> <li>- meets any of the relevant thresholds and / or criteria in Column 2 of Schedule 2</li> </ul> <p><b>it will be necessary to consider whether the proposed development is likely to have significant environmental effects. In determining whether a proposed development is likely to have such effects, account must be taken of the selection criteria in Section 3 of this checklist.</b></p> |
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|                                                                                                                                        | Yes / No – Please Describe |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Does the proposed development change or extend development described in Column 1 of Schedule 2?                                        | N/A                        |
| Does the application concern development to be located within a sensitive area?                                                        | N/A                        |
| Does the development as changed or extended meet or exceed any of the relevant thresholds and / or criteria in Column 2 of Schedule 2? | N/A                        |
| Is the proposed development of a type listed in Column 1 of Schedule 2?                                                                | N/A                        |

Where an application for a proposed development is part of a multistage consent and it changes or extends development described in Column 1 of Schedule 2, and where either:

- it is located wholly or in part within a sensitive area; or
- the development as changed or extended meets any of the relevant thresholds and / or criteria in Column 2 of Schedule 2

it will be necessary to consider whether the proposed development is likely to have significant environmental effects. In determining whether a proposed development is likely to have such effects, account must be taken of the selection criteria Section 3 of this checklist.

### Section 3: Selection Criteria for Screening Schedule 2 Development

There are two stages to this section of the checklist:

- First, identifying the potential impacts of the proposed development based upon the characteristics of the development and its location.
- Secondly, considering whether significant environmental effects are likely based upon the characteristics of the potential impacts.

The selection criteria in this section meet the requirements of the Town and Country Planning (Environmental Impact Assessment) (Scotland) Regulations 2017 – Schedule 3 for screening Schedule 2 development.

| Selection Criteria                                                                                                                                                                                                   | Yes/No | Briefly describe potential impact | Is this likely to result in a significant effect? Please explain                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Characteristics of the Development</b>                                                                                                                                                                         |        |                                   |                                                                                                                                                                                                                                                                                                                                          |
| <b>(a) Size and design of the development</b>                                                                                                                                                                        |        |                                   |                                                                                                                                                                                                                                                                                                                                          |
| Will the proposed development be out of scale with the existing environment?                                                                                                                                         | No     |                                   | No. The use and nature of the proposals will be in accordance with the character and appearance of the existing substation development.                                                                                                                                                                                                  |
| <b>(b) Cumulation with other existing and/or approved development</b>                                                                                                                                                |        |                                   |                                                                                                                                                                                                                                                                                                                                          |
| Will the proposed development lead to further consequential development or works?                                                                                                                                    | No     |                                   |                                                                                                                                                                                                                                                                                                                                          |
| Are there potential cumulative impacts with other existing development, approved developments or developments the subject of valid applications?                                                                     | No     |                                   | Although there are other S37 proposals in the area these are controlled under the electricity Act 1989. This will be a planning application of limited scale located on a single development site. It is therefore not considered to form a type of development where cumulative impact with other S37 proposals is considered to occur. |
| Should the application for the proposed development be regarded as an integral part of a more substantial project? If so, can related developments which are subject to separate applications proceed independently? | No     |                                   | Although there are other S37 proposals in the area these are controlled under the electricity Act 1989. This will be a planning application of limited scale located on a single development site. It is therefore not considered to form a type of development where cumulative impact with other S37 proposals is considered to occur. |
| <b>(c) Use of natural resources, in particular land, soil, water and biodiversity</b>                                                                                                                                |        |                                   |                                                                                                                                                                                                                                                                                                                                          |
| Will the proposed development use natural resources such as land, water, materials or energy, especially any resources which are non-renewable or are in short supply?                                               | No     |                                   | Low quality Agricultural land with no protected status or biodiversity value. No identified deep peat on the site.                                                                                                                                                                                                                       |
| <b>(d) Production of waste</b>                                                                                                                                                                                       |        |                                   |                                                                                                                                                                                                                                                                                                                                          |
| Will the construction, operation or decommissioning of the proposed development produce wastes?                                                                                                                      | No     |                                   |                                                                                                                                                                                                                                                                                                                                          |
| <b>(e) Pollution and nuisances</b>                                                                                                                                                                                   |        |                                   |                                                                                                                                                                                                                                                                                                                                          |

| Selection Criteria                                                                                                                                                                                                    | Yes/No | Briefly describe potential impact | Is this likely to result in a significant effect? Please explain                           |
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| Will the construction, operation or decommissioning phases of the proposed development release pollutants or any hazardous, toxic or noxious substances to the air?                                                   | No     |                                   |                                                                                            |
| Will the construction, operation or decommissioning of the proposed development lead to risk of contamination of land or water from releases of pollutants?                                                           | No     |                                   |                                                                                            |
| Will the construction, operation or decommissioning phases of the proposed development cause noise, vibration or the release of light?                                                                                | No     |                                   | Such matters are considered to be capable of adequate control through the Planning Regime. |
| <b>(f) Risk of major accidents and/or disasters which are relevant to the development concerned, including those caused by climate change, in accordance with scientific knowledge</b>                                |        |                                   |                                                                                            |
| Will there be any risk of accidents during construction, operation or decommissioning of the proposed development which could affect the environment or human health?                                                 | No     |                                   |                                                                                            |
| <b>(g) Risk to human health</b>                                                                                                                                                                                       |        |                                   |                                                                                            |
| Will the construction, operation or decommissioning phases of the proposed development involve the use, storage, transport, handling or production of substances or materials which could be harmful to human health? | No     |                                   |                                                                                            |

| Schedule 3 Selection Criteria             | Yes/No | Briefly describe potential impact | Is affect likely to result in a significant effect? Please explain |
|-------------------------------------------|--------|-----------------------------------|--------------------------------------------------------------------|
| <b>Location of the Development</b>        |        |                                   |                                                                    |
| <b>(a) Existing and approved land use</b> |        |                                   |                                                                    |

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| Are there existing and/ or approved land uses in the locality of the proposed development site which could be affected by the proposed development?                                                                                                                                                                                                                                                    | No | Officers note the ancient woodland on land to the east of the site and the riparian flooding on land to the west. However, the site and proposed access indicates that these are not impacted by the development proposals |                                                                                                                                                                                                                         |
| <b>(b) Relative abundance, availability, quality and regenerative capacity of natural resources (including soil, land, water and biodiversity) in the area and its underground</b>                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                            |                                                                                                                                                                                                                         |
| Are there any areas on or around the location of the proposed development and its underground which contain important, high quality or scarce resources which could be affected by the proposed development?                                                                                                                                                                                           | No | Officers note the ancient woodland on land to the east of the site. However, the site and proposed access indicates that this will not be impacted by the development proposals                                            |                                                                                                                                                                                                                         |
| <b>(c) Absorption capacity of the natural environment</b>                                                                                                                                                                                                                                                                                                                                              |    |                                                                                                                                                                                                                            |                                                                                                                                                                                                                         |
| Are there any areas on or around the application site that are protected under international or national legislation for their ecological, landscape, cultural heritage or other value which could be affected by the construction, operation or decommissioning of the proposed development?                                                                                                          | No | Officers note the ancient woodland on land to the east of the site. However, the site and proposed access indicates that this will not be impacted by the development proposals                                            |                                                                                                                                                                                                                         |
| Are there any other areas on or around the location which are important or sensitive for reasons of their ecology which could be affected by the proposed development? Particular attention should be paid to the following areas:<br>wetlands, riparian areas, river mouths.<br>(ii) coastal zones and the marine environment.<br>(iii) mountain and forest areas.<br>(iv) nature reserves and parks. | No | Local Nature Reserve located to the west of the site. Not on adjoining land and unlikely to be impacted by the development.                                                                                                | No interaction or impact of significance is considered likely. Commitment to best practice construction methodology through CEMP contained within screening submission provide additional reassurance on these matters. |

|                                                                                                                                                                                              |                  |                                                                                                                                                                                                                                                                |                                                                                                                                                                            |
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| Are there any areas on or around the location which are used by protected, important or sensitive species of fauna or flora which could be affected by the proposed development?             | No               | Site is adjacent Carradale Water which meanders on land adjoining the western boundary of the site. This area may have potential for otter and therefore phase 1 ecological surveys and protected species surveys will be required to support any application. | Matter capable of being addressed through Planning Application process.                                                                                                    |
| Are there any groundwater source protection zones or areas that contribute to the recharge of groundwater resources which could be affected by the proposed development?                     | No               |                                                                                                                                                                                                                                                                |                                                                                                                                                                            |
| Are there any areas on or around the location of the proposed development where environmental quality standards are already exceeded which could be affected by the proposed development?    | No               |                                                                                                                                                                                                                                                                |                                                                                                                                                                            |
| Are there any areas on or around the location which are densely populated which could be affected by the proposed development?                                                               | No               |                                                                                                                                                                                                                                                                |                                                                                                                                                                            |
| Is the proposed development in a location where it is likely to be visible to many people?                                                                                                   | No               |                                                                                                                                                                                                                                                                |                                                                                                                                                                            |
| Are there any routes or facilities on or around the location which are used by the public for access to recreation or other facilities, which could be affected by the proposed development? | Yes<br>Temporary | Core Path C088(b) Campbeltown to Cloanaig runs along the B842 which forms the vehicular access route to the site and adjoins the eastern boundary of the site.                                                                                                 | Some temporary core path management measures/diversion or closure may be required during construction. However, any impact will be temporary and therefore not significant |

|                                                                                                                                                              |    |  |  |
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| Are there any areas of local landscape or scenic value on or around the location which could be affected by the proposed development?                        | No |  |  |
| Are there any areas of features of historic, cultural or archaeological value on or around the location which could be affected by the proposed development? | No |  |  |
| Is the proposed development location susceptible to earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions?        | No |  |  |

#### Schedule 3 Selection Criteria

### 3. Characteristics of the Potential Impact

#### (a) Magnitude and special extent of the impact (for example geographical area and size of the population likely to be affected)

Will the effect extend over a large geographical area, affecting many people and resulting in social changes, e.g. in demography, traditional lifestyles, employment?

**No**

#### (b) Nature of impact

Is the development located within or close to any other areas which are protected under international, EU, or national or local legislation for their ecological, landscape, cultural or other value, which would be significantly affected by the development?

**No**

#### (c) Transboundary nature of the impact

Will there be any potential for transboundary impact?

**No**

#### (d) Intensity and complexity of the impact

Is there a risk that environmental standards will be breached?

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| No. Officers note that the screening submission sets out best practice approach during construction works and the acknowledgement that a CEMP will be required to ensure that no significant adverse environmental impacts will occur either during expected construction operations or in respect of expected operational characteristics of the development.                                                                                                   |
| <b>(e) Probability of the impact</b>                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Is there a high or low probability of a potentially highly significant effect?                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>(f) Expected onset, duration, frequency and reversibility of the impact</b>                                                                                                                                                                                                                                                                                                                                                                                   |
| Will the effect be permanent, continuous or irreversible?                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>N/A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>(g) Culmination of the impact with the impact of other existing and/or approved development</b>                                                                                                                                                                                                                                                                                                                                                               |
| Will the Project have cumulative effects, due to its proximity to other existing or planned Projects with similar effects?                                                                                                                                                                                                                                                                                                                                       |
| No. Other S37 proposals and permissions listed in the screening submission have been considered by Officers. However, the single site requirement and the differing scale and nature of the current proposals renders this of differing characteristics to other S37 proposal and therefore cumulative evaluation through the EIA process is not considered appropriate. An LVIA will be required through the normal planning application determination process. |
| <b>(h) Possibility of effectively reducing the impact</b>                                                                                                                                                                                                                                                                                                                                                                                                        |
| Will there be any significant adverse effects on any aspect of the environment during the construction and operational phases of the development, has the developer included mitigation measures to avoid, prevent, repair or reduce the potential impact?                                                                                                                                                                                                       |
| No. Subject to adherence to best practice and CEMP conditional requirements of any approved planning permission and application of good practice during construction should be no unacceptable or significant environmental consequences.                                                                                                                                                                                                                        |

**EIA is required / EIA is not required (*Delete as required*)**