

SCHEDULE 2

Regulation 2(1)

Descriptions of development and applicable thresholds and criteria
for the purposes of the definition of “Schedule 2 development”

1. In the table below—

“area of the works” (“*arwynebedd gwaith*”) includes any area occupied by apparatus, equipment, machinery, materials, plant, spoil heaps or other facilities or stores required for construction or installation;

“controlled waters” (“*dyfroedd a reolir*”) has the same meaning as in the Water Resources Act 1991(1);

“floorspace” (“*arwynebedd llawr*”) means the floorspace in a building or buildings.

2. The table below sets out the descriptions of development and applicable thresholds and criteria for the purpose of classifying development as Schedule 2 development.

<i>Column 1</i>	<i>Column 2</i>
<i>Description of development</i>	<i>Applicable thresholds and criteria</i>
The carrying out of development to provide any of the following—	
1 Agriculture and aquaculture	
(a) Projects for the use of uncultivated land or semi-natural areas for intensive agricultural purposes;	The area of the development exceeds 0.5 hectare.
(b) Water management projects for agriculture, including irrigation and land drainage projects;	The area of the works exceeds 1 hectare.
(c) Intensive livestock installations (unless included in Schedule 1);	The area of new floorspace exceeds 500 square metres.
(d) Intensive fish farming;	The installation resulting from the development is designed to produce more than 10 tonnes of dead weight fish per year.
(e) Reclamation of land from the sea.	All development.

2 Extractive industry	
(a) Quarries, open cast mining and peat extraction (unless included in Schedule 1);	All development except the construction of buildings or other ancillary structures where the new floorspace does not exceed 1,000 square metres.
(b) Underground mining;	
(c) Extraction of minerals by fluvial or marine dredging;	All development.
(d) Deep drillings, in particular—	(i) In relation to any type of drilling, the area of the works exceeds 1 hectare; or (ii) in relation to geothermal drilling and drilling for the storage of nuclear waste
(i) geothermal drilling;	

(1) 1991 c. 57. See section 104.

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2 Extractive industry	
(ii) drilling for the storage of nuclear waste material;	material, the drilling is within 100 metres of any controlled waters.
(iii) drilling for water supplies;	
with the exception of drillings for investigating the stability of the soil;	
(e) Surface industrial installations for the extraction of coal, petroleum, natural gas and ores, as well as bituminous shale.	The area of the development exceeds 0.5 hectare.
3 Energy industry	
(a) Industrial installations for the production of electricity, steam and hot water (unless included in Schedule 1);	The area of the development exceeds 0.5 hectare.
(b) Industrial installations for carrying gas, steam and hot water;	The area of the works exceeds 1 hectare.
(c) Surface storage of natural gas;	(i) The area of any new building, deposit or structure exceeds 500 square metres; or (ii) a new building, deposit or structure is to be sited within 100 metres of any controlled waters.
(d) Underground storage of combustible gases;	
(e) Surface storage of fossil fuels;	
(f) Industrial briquetting of coal and lignite;	The area of new floorspace exceeds 1,000 square metres.
(g) Installations for the processing and storage of radioactive waste (unless included in Schedule 1);	(i) The area of new floorspace exceeds 1,000 square metres; or (ii) the installation resulting from the development will require the grant of an environmental permit under the Environmental Permitting (England and Wales) Regulations 2010(2) in relation to a radioactive substances activity described in paragraph 11(2)(b), (2)(c) or (4) of Part 2 of Schedule 23 to those Regulations, or the variation of such a permit.
(h) Installations for hydroelectric energy production;	The installation is designed to produce more than 0.5 megawatts.
(i) Installations for the harnessing of wind power for energy production (wind farms);	(i) The development involves the installation of more than 2 turbines; or (ii) the hub height of any turbine or height of any other structure exceeds 15 metres.

(2) [S.I. 2010/675](#).

3 Energy industry	
(j) Installations for the capture of carbon dioxide streams for the purposes of geological storage pursuant to Directive 2009/31/EC from installations not included in Schedule 1.	All development.
4 Production and processing of metals	
<p>(a) Installations for the production of pig iron or steel (primary or secondary fusion) including continuous casting;</p> <p>(b) Installations for the processing of ferrous metals—</p> <p>(i) hot-rolling mills;</p> <p>(ii) smitheries with hammers;</p> <p>(iii) application of protective fused metal coats;</p> <p>(c) Ferrous metal foundries;</p> <p>(d) Installations for the smelting, including the alloyage, of non-ferrous metals, excluding precious metals, including recovered products (refining, foundry casting, etc.);</p> <p>(e) Installations for surface treatment of metals and plastic materials using an electrolytic or chemical process;</p> <p>(f) Manufacture and assembly of motor vehicles and manufacture of motor-vehicle engines;</p> <p>(g) Shipyards;</p> <p>(h) Installations for the construction and repair of aircraft;</p> <p>(i) Manufacture of railway equipment;</p> <p>(j) Swaging by explosives;</p> <p>(k) Installations for the roasting and sintering of metallic ores.</p>	The area of new floorspace exceeds 1,000 square metres.

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<i>5 Mineral industry</i>	
(a) Coke ovens (dry coal distillation); (b) Installations for the manufacture of cement; (c) Installations for the production of asbestos and the manufacture of asbestos-based products (unless included in Schedule 1); (d) Installations for the manufacture of glass including glass fibre; (e) Installations for smelting mineral substances including the production of mineral fibres; (f) Manufacture of ceramic products by burning, in particular roofing tiles, bricks, refractory bricks, tiles, stoneware or porcelain.	The area of new floorspace exceeds 1,000 square metres.
<i>6 Chemical industry (unless included in Schedule 1)</i>	
(a) Treatment of intermediate products and production of chemicals; (b) Production of pesticides and pharmaceutical products, paint and varnishes, elastomers and peroxides;	The area of new floorspace exceeds 1,000 square metres.
(c) Storage facilities for petroleum, petrochemical and chemical products.	(i) The area of any new building or structure exceeds 0.05 hectare; or (ii) more than 200 tonnes of petroleum, petrochemical or chemical products is to be stored at any one time.
<i>7 Food industry</i>	
(a) Manufacture of vegetable and animal oils and fats; (b) Packing and canning of animal and vegetable products; (c) Manufacture of dairy products; (d) Brewing and malting; (e) Confectionery and syrup manufacture; (f) Installations for the slaughter of animals; (g) Industrial starch manufacturing installations;	The area of new floorspace exceeds 1,000 square metres.

7 Food industry	
(h) Fish-meal and fish-oil factories;	
(i) Sugar factories.	
8 Textile, leather, wood and paper industries	
(a) Industrial plants for the production of paper and board (unless included in Schedule 1);	The area of new floorspace exceeds 1,000 square metres.
(b) Plants for the pre-treatment (operations such as washing, bleaching, mercerisation) or dyeing of fibres or textiles;	
(c) Plants for the tanning of hides and skins;	
(d) Cellulose-processing and production installations.	
9. Rubber industry	
Manufacture and treatment of elastomer-based products.	The area of new floorspace exceeds 1,000 square metres.
10. Infrastructure projects	
(a) Industrial estate development projects;	The area of the development exceeds 5 hectares.
(b) Urban development projects, including the construction of shopping centres and car parks, sports stadiums, leisure centres and multiplex cinemas;	(i) The development includes more than 1 hectare of urban development which is not dwellinghouse development; or (ii) the development includes more than 150 dwellinghouses; or (iii) the overall area of the development exceeds 5 hectares.
(c) Construction of intermodal transshipment facilities and of intermodal terminals (unless included in Schedule 1);	The area of the development exceeds 0.5 hectare.
(d) Construction of railways (unless included in Schedule 1);	The area of the works exceeds 1 hectare.
(e) Construction of airfields (unless included in Schedule 1);	(i) The development involves an extension to a runway; or (ii) the area of the works exceeds 1 hectare.
(f) Construction of roads (unless included in Schedule 1);	The area of the works exceeds 1 hectare.

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10. Infrastructure projects	
(g) Construction of harbours and port installations including fishing harbours (unless included in Schedule 1);	The area of the works exceeds 1 hectare.
(h) Inland-waterway construction not included in Schedule 1, canalisation and flood-relief works;	The area of the works exceeds 1 hectare.
(i) Dams and other installations designed to hold water or store it on a long-term basis (unless included in Schedule 1);	
(j) Tramways, elevated and underground railways, suspended lines or similar lines of a particular type, used exclusively or mainly for passenger transport;	
(k) Oil and gas pipeline installations and pipelines for the transport of carbon dioxide streams for the purposes of geological storage (unless included in Schedule 1);	(i) The area of the works exceeds 1 hectare; or,
(l) Installations of long-distance aqueducts;	(ii) in the case of a gas pipeline, the installation has a design operating pressure exceeding 7 bar gauge.
(m) Coastal work to combat erosion and maritime works capable of altering the coast through the construction, for example, of dykes, moles, jetties and other sea defence works, excluding the maintenance and reconstruction of such works;	All development.
(n) Groundwater abstraction and artificial groundwater recharge schemes not included in Schedule 1;	The area of the works exceeds 1 hectare.
(o) Works for the transfer of water resources between river basins not included in Schedule 1;	
(p) Motorway service areas.	The area of the development exceeds 0.5 hectare.
II Other projects	
(a) Permanent racing and test tracks for motorised vehicles;	The area of the development exceeds 1 hectare.
(b) Installations for the disposal of waste (unless included in Schedule 1);	(i) The disposal is by incineration; or (ii) the area of the development exceeds 0.5 hectare; or (iii) the installation is to be sited within 100 metres of any controlled waters.
(c) Waste-water treatment plants (unless included in Schedule 1);	The area of the development exceeds 1,000 square metres.

11 Other projects	
(d) Sludge-deposition sites; (e) Storage of scrap iron, including scrap vehicles;	(i) The area of deposit or storage exceeds 0.5 hectare; or (ii) a deposit is to be made or scrap stored within 100 metres of any controlled waters.
(f) Test benches for engines, turbines or reactors; (g) Installations for the manufacture of artificial mineral fibres; (h) Installations for the recovery or destruction of explosive substances; (i) Knackers' yards.	The area of new floorspace exceeds 1,000 square metres.
12 Tourism and leisure	
(a) Ski-runs, ski-lifts and cable-cars and associated developments;	(i) The area of the works exceeds 1 hectare; or (ii) the height of any building or other structure exceeds 15 metres.
(b) Marinas;	The area of the enclosed water surface exceeds 1,000 square metres.
(c) Holiday villages and hotel complexes outside urban areas and associated developments; (d) Theme parks;	The area of the development exceeds 0.5 hectare.
(e) Permanent camp sites and caravan sites;	The area of the development exceeds 1 hectare.
(f) Golf courses and associated developments.	The area of the development exceeds 1 hectare.
13 Changes and extensions	
(a) Any change to or extension of development of a description listed in Schedule 1 (other than a change or extension falling within paragraph 23 of that Schedule) where that development is already authorised, executed or in the process of being executed.	The development as changed or extended may have significant adverse effects on the environment.
(b) Any change to or extension of development of a description listed in paragraphs 1 to 12 of column 1 of this table, where that development is already authorised, executed or in the process of being executed.	(a) The thresholds and criteria in the corresponding part of Column 2 of this table applied to the development as changed or extended are met or exceeded; and

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13 Changes and extensions	
	(b) in such a case the development as changed or extended may have significant adverse effects on the environment.
(c) Development of a description mentioned in Schedule 1 undertaken exclusively or mainly for the development and testing of new methods or products and not used for more than two years.	All development.