

Development Requiring Environmental Assessment in Accordance with the Town and Country Planning (Environmental Impact Assessment) (England and Wales) Regulations 1999

**Schedule 1 Development
Descriptions of development**

The carrying out of development to provide any of the following –

1. Crude-oil refineries (excluding undertakings manufacturing only lubricants from crude oil) and installations for the gasification and liquefaction of 500 tonnes or more of coal or bituminous shale per day.
2. (a) Thermal power stations and other combustion installations with a heat output of 300 megawatts or more; and

(b) *Nuclear power stations and other nuclear reactors (except research installations for the production and conversion of fissionable and fertile materials, whose maximum power does not exceed 1 kilowatt continuous thermal load).*
3. (a) Installations for the reprocessing of irradiated nuclear fuel.
(b) Installations designed –
 - (i) for the production or enrichment of nuclear fuel,
 - (ii) for the processing of irradiated nuclear fuel or high-level radioactive waste,
 - (iii) for the final disposal of irradiated nuclear fuel,
 - (iv) solely for the final disposal of radioactive waste,
 - (v) solely for the storage (planned for more than 10 years) of irradiated nuclear fuels or radioactive waste in a different site than the production site.
4. (a) Integrated works for the initial smelting of cast-iron and steel;
(b) Installations for the production of non-ferrous crude metals from ore, concentrates or secondary raw materials by metallurgical, chemical or electrolytic processes.
5. Installations for the extraction of asbestos and for the processing and transformation of asbestos and products containing asbestos -
 - (a) for asbestos-cement products, with an annual production of more than 20,000 tonnes of finished products;
 - (b) for friction material, with an annual production of more than 50 tonnes of finished products; and
 - (c) for other uses of asbestos, utilisation of more than 200 tonnes per year.
6. Integrated chemical installations, that is to say, installations for the manufacture on an industrial scale of substances using chemical conversion processes, in which several units are juxtaposed and are functionally linked to one another and which are –
 - (a) for the production of basic organic chemicals;
 - (b) for the production of basic inorganic chemicals;

- (c) for the production of phosphorous-, nitrogen- or potassium-based fertilisers (simple or compound fertilisers);
 - (d) for the production of basic plant health products and of biocides;
 - (e) for the production of basic pharmaceutical products using a chemical or biological process;
 - (f) for the production of explosives.
7. (a) Construction of lines for long-distance railway traffic and of airports with a basic runway length of 2,100 metres or more;
- (b) Construction of motorways and express roads;
- (c) Construction of a new road of four or more lanes, or realignment and/or widening of an existing road of two lanes or less so as to provide four or more lanes, where such new road, or realigned and/or widened section of road would be 10 kilometres or more in a continuous length.
8. (a) Inland waterways and ports for inland-waterway traffic which permit the passage of vessels of over 1,350 tonnes;
- (b) Trading ports, piers for loading and unloading connected to land and outside ports (excluding ferry piers) which can take vessels of over 1,350 tonnes.
9. Waste disposal installations for the incineration, chemical treatment (as defined in Annex IIA to Council Directive 75/442/EEC under heading D9), or landfill of hazardous waste (that is to say, waste to which Council Directive 91/689/EEC applies).
10. Waste disposal installations for the incineration or chemical treatment (as defined in Annex IIA to Council Directive 75/442/EEC under heading D9) of non-hazardous waste with a capacity exceeding 100 tonnes per day.
11. Groundwater abstraction or artificial groundwater recharge schemes where the annual volume of water abstracted or recharged is equivalent to or exceeds 10 million cubic metres.
12. (a) Works for the transfer of water resources, other than piped drinking water, between river basins where the transfer aims at preventing possible shortages of water and where the amount of water transferred exceeds 100 million cubic metres per year;
- (b) In all other cases, works for the transfer of water resources, other than piped drinking water, between river basins where the multi-annual average flow of the basin of abstraction exceeds 2,000 million cubic metres per year and where the amount of water transferred exceeds 5% of this flow.
13. Waste water treatment plants with a capacity exceeding 150,000 population equivalent as defined in Article 2 point (6) of Council Directive 91/271/EEC.
14. Extraction of petroleum and natural gas for commercial purposes where the amount extracted exceeds 500 tonnes per day in the case of petroleum and 500,000 cubic metres per day in the case of gas.

15. Dams and other installations designed for the holding back or permanent storage of water, where a new or additional amount of water held back or stored exceeds 10 million cubic metres.
16. Pipelines for the transport of gas, oil or chemicals with a diameter of more than 800 millimetres and a length of more than 40 kilometres.
17. Installations for the intensive rearing of poultry or pigs with more than –
 - (a) 85,000 places for broilers or 60,000 places for hens;
 - (b) 3,000 places for production pigs (over 30 kg); or
 - (c) 900 places for sows.
18. Industrial plants for –
 - (a) the production of pulp from timber or similar fibrous materials;
 - (b) the production of paper and board with a production capacity exceeding 200 tonnes per day.
19. Quarries and open-cast mining where the surface of the site exceeds 25 hectares, or peat extraction where the surface of the site exceeds 150 hectares.
20. Installations for storage of petroleum, petrochemical or chemical products with a capacity of 200,000 tonnes or more.

Schedule 2 Development

1. In the table below -
 "area of the works" includes any area occupied by apparatus, equipment, machinery, materials, plant, spoil heaps or other facilities or stores required for construction or installation;
 "controlled waters" has the same meaning as in the Water Resources Act 1991;
 "floorspace" 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.

TABLE

<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 dredging;	All development.
(d) Deep drillings, in particular - (i) geothermal drilling; (ii) drilling for the storage of nuclear waste material; (iii) drilling for water supplies; with the exception of drillings for investigating the stability of the soil.	(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 material, the drilling is within 100 metres of any controlled waters.
(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.

<i>Column 1</i>	<i>Column 2</i>
<i>Description of development</i>	<i>Applicable thresholds and criteria</i>
(c) Surface storage of natural gas; (d) Underground storage of combustible gases; (e) Surface storage of fossil fuels;	(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.
(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 an authorisation or the variation of an authorisation under the Radioactive Substances Act 1993.
(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.
<p>4. Production and processing of metals</p> <p>(a) Installations for the production of pig iron or steel (primary or secondary fusion) including continuous casting; (b) Installations for the processing of ferrous metals - (i) hot-rolling mills; (ii) smitheries with hammers; (iii) application of protective fused metal coats. (c) Ferrous metal foundries; (d) Installations for the smelting, including the alloyage, of non-ferrous metals, excluding precious metals, including recovered products (refining, foundry casting, etc.); (e) Installations for surface treatment of metals and plastic materials using an electrolytic or chemical process; (f) Manufacture and assembly of motor vehicles and manufacture of motor-vehicle engines; (g) Shipyards; (h) Installations for the construction and repair of aircraft; (i) Manufacture of railway equipment; (j) Swaging by explosives; (k) Installations for the roasting and sintering of metallic ores.</p>	The area of new floorspace exceeds 1,000 square metres.
<p>5. Mineral industry</p> <p>(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.</p>	The area of new floorspace exceeds 1,000 square metres.
<p>6. Chemical industry (unless included in Schedule 1)</p> <p>(a) Treatment of intermediate products and production of chemicals;</p>	The area of new floorspace exceeds 1,000 square metres.

<i>Column 1</i>	<i>Column 2</i>
<i>Description of development</i>	<i>Applicable thresholds and criteria</i>
(b) Production of pesticides and pharmaceutical products, paint and varnishes, elastomers and peroxides;	
(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.
7. Food industry (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; (h) Fish-meal and fish-oil factories; (i) Sugar factories.	The area of new floorspace exceeds 1,000 square metres.
8. Textile, leather, wood and paper industries (a) Industrial plants for the production of paper and board (unless included in Schedule 1); (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.	The area of new floorspace exceeds 1,000 square metres.
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; (b) Urban development projects, including the construction of shopping centres and car parks, sports stadiums, leisure centres and multiplex cinemas; (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.
(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; (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;	The area of the works exceeds 1 hectare.
(k) Oil and gas pipeline installations (unless included in Schedule 1); (l) Installations of long-distance aqueducts;	(i) The area of the works exceeds 1 hectare; or, (ii) in the case of a gas pipeline, the installation has a design operating pressure exceeding 7 bar gauge.

<i>Column 1</i>	<i>Column 2</i>
<i>Description of development</i>	<i>Applicable thresholds and criteria</i>
(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; (o) Works for the transfer of water resources between river basins not included in Schedule 1;	The area of the works exceeds 1 hectare.
(p) Motorway service areas.	The area of the development exceeds 0.5 hectare.
11. 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.
(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. (a) Any change to or extension of development of a description listed in Schedule 1 or 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, and the change or extension may have significant adverse effects on the environment;	(i) In relation to development of a description mentioned in Column 1 of this table, the thresholds and criteria in the corresponding part of Column 2 of this table applied to the change or extension (and not to the development as changed or extended). (ii) In relation to development of a description mentioned in a paragraph in Schedule 1 indicated below, the thresholds and criteria in Column 2 of the

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