# Indicative Distance Criteria for GIS Screening of Applications for Possible Effects on SSSIs, SACs, and SPAs - PPC Permitting (emissions to air)

These are suggested routine/ minimum screening distances for emissions to air from point of emission that can be increased at the discretion of the co-ordinating officer e.g. significant combustion below Part A or Part B thresholds.

## Schedule 1. Chapter 1: Energy Industries

| **PPC Activity** | **Screening distance (km)** |
| --- | --- |
| (s1.1) Combustion – Part A 50 megawatts or more  | Refer to AQTAG14 Table 1\*  |
| (s1.1) Combustion – Part B 20-50 megawatts  | Refer to AQTAG14 Table 1\* |
| (s1,1) Combustion – Part B > 20 megawatts aggregated  | Refer to AQTAG14 Table 1\*  |
| (s1,1) Combustion – Part B 1-20 megawatts plant (MCP)  | Refer to AQTAG14 Table 1\*   |
| (s1.2) Refining Mineral Oil and Gas, Operating Coke Ovens and Coal Gasification and Liquefaction Activities – Part A  | 15 km   |
| (s1.2) Refining Mineral Oil and Gas, Operating Coke Ovens and Coal Gasification and Liquefaction Activities – Part B |  Not required |

\* [AQTAG 14. Table 1](https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fwww.sepa.org.uk%2Fmedia%2Fzr3j5ukx%2Faqtag14.docx&wdOrigin=BROWSELINK)

## Schedule 1. Chapter 2: Production and Processing of Metals

| **PPC Activity** | **Screening distance (km)** |
| --- | --- |
| (s2.1) Ferrous Metals – Parts A & B  | 5 km  |
| (s2.2) Non-Ferrous Metals - Part A  | 10 km  |
| (s2.2) Non-Ferrous Metals - Part B  | 2 km  |
| (s2.3) Surface treating metals and plastics - Parts A and B  | 2 km  |

## Schedule 1. Chapter 3: Mineral Industries

| **PPC Activity** | **Screening distance (km)** |
| --- | --- |
| (s3.1) Production of Cement, Lime and magnesium oxide - Part A  | 15 km |
| (s3.1) Production of Cement, Lime and magnesium oxide - Part B  | 2 km  |
| (s3.2) Activities Involving Asbestos - Parts A & B  | 2 km  |
| (s3.3) Glass and Glass Fibre Manufacture - Part A  | 10 km  |
| (s3.3) Glass and Glass Fibre Manufacture - Part B  | 2 km  |
| (s3.4) Production of Other Mineral Fibres – Part A  | 2 km  |
| (s3.5) Other Mineral Activities - Parts A & B  | 2 km  |
| (s3.6) Ceramic Production – Part A  | 5 km  |

## Schedule 1. Chapter 4: The Chemical Industry

| **PPC Activity** | **Screening distance (km)** |
| --- | --- |
| (s4.1) Organic Chemicals – Part A  | 10 km for emissions to air, for aquatic discharges, screen as complex licence under CAR  |
| (s4.1) Organic Chemicals – Part B  | 5 km  |
| (s4.2) Inorganic Chemicals - Parts A  | 10 km for emissions to air, for aquatic discharges, screen as complex licence under CAR  |
| (s4.3) Chemical fertiliser production – Part A  | 5 km  |
| (s4.5) Pharmaceutical Production – Part A  | 10 km for emissions to air, for aquatic discharges, screen as complex licence under CAR  |
| (s4.6) Explosives Production – Part A  | 10 km for emissions to air, otherwise for aquatic discharges, screen as complex licence under CAR  |
| (s4.7) Manufacturing activities involving ammonia  | 5 km |
| (s4.8) The storage of chemicals in bulk – Part B | 2 km  |

## Schedule 1. Chapter 5: Waste Management

| **PPC Activity** | **Screening distance (km)** |
| --- | --- |
| (s5.1) Incineration and co-incineration of waste – Part A   | 15 km   |
| (s5.1) Incineration and co-incineration of waste – Part B  | 5 km  |
| (s5.2) Landfill and disposal to land – Part A  | 5 km  |
| (s5.3) Disposal or recovery of hazardous waste – Part A  |  2 km |
| (s5.5) The production of fuel from waste – Part A  | 2 km. For aqueous emissions, screen as discharge to water environment through CAR.  |

## Schedule 1. Chapter 6: Other Activities

| **PPC Activity** | **Screening distance (km)** |
| --- | --- |
| (s6.1) Paper, pulp and panel manufacturing activities – Part A  | 10 km   |
| (s6.2) Carbon activities – Part A  |  |
| (s6.3) Tar and bitumen processes – Part A and Part B |  |
| (s6.4) Coating activities, printing and textile treatments – Parts A & B  | 2 km  |
| (s6.5) The manufacture of dyestuffs, printing ink and coating materials – Part A and Part B |  |
| (s6.6) Timber activities – Part A and part B |  |
| (s6.7) Activities involving rubber – Part A and part B |  |
| (s6.8) The treatment of animal and vegetable matter and food industries – Parts A & B  | 2 km (unless captured by combustion)   |

## Schedule 2. Solvent Emissions

| **PPC Activity** | **Screening distance (km)** |
| --- | --- |
|  Part 1 Solvent Emissions activities  | Only very localised emissions expected, therefore need not be screened  |

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