

SEPA Position statement

Use of Incinerator Bottom Ash Aggregate in Construction

Use of Incinerator Bottom Ash Aggregate

This position statement applies to the use of Incinerator Bottom Ash Aggregate (IBAA) from municipal Incinerator Bottom Ash (IBA) in certain construction applications.

If you comply with the conditions, SEPA will not require a Waste Management Licence or Exemption.

Conditions

- The IBAA must be manufactured from non-hazardous IBA only. Classification is determined using a combination of “Guidance on the classification and assessment of waste – WM3” and the “ESA Sampling and Testing Protocol to assess the status of Incinerator Bottom Ash – Jan 2018”.
- The IBAA must be manufactured in accordance with the relevant aggregates standards and specifications.
- IBAA may be used in the following applications;
 - Subbase or General Fill in road and pavement construction
 - Construction Platforms and Embankments covered with a low permeability surface
 - Pipe Bedding
- The total area of IBAA placement in any single project must be less than 10,000m². Larger projects can be approved on a case by case basis via an application to SEPA.

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- The IBAA must not be placed directly into groundwater or within 1m of the water table.
 - IBAA must not be stored or used within 10m of surface water.
 - IBAA must not be stored or used within 50m of any spring or well, or any borehole used to supply water, including private water supplies.
 - IBAA must not be stored at the place of use for longer than 6 months.
 - Waste Transfer Notes are not required but suppliers of IBAA must keep records of the following information and make them available for inspection by SEPA on request;
 - Name and location of the project to which IBAA has been supplied
 - Date of supply / use
 - Quantity of IBAA supplied
 - Suppliers must provide to each user a statement that the material meets the relevant standard for an end use specified in this position statement and has been supplied only for that use.

This position statement applies only in Scotland. The terms of this position statement may be subject to periodical review and be changed or withdrawn in light of technological, regulatory or legislative changes, future government guidance or experience of its use. SEPA reserves its discretion to depart from the position outlined here and to take appropriate action to avoid any risk of pollution or harm to human health or the environment

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