



Assured Biosolids Limited
Biosolids Assurance Scheme

CHAIN OF CONFORMITY AND CERTIFIED BIOSOLIDS

GUIDANCE NOTE FOR BAS APPLICANTS AND MEMBERS

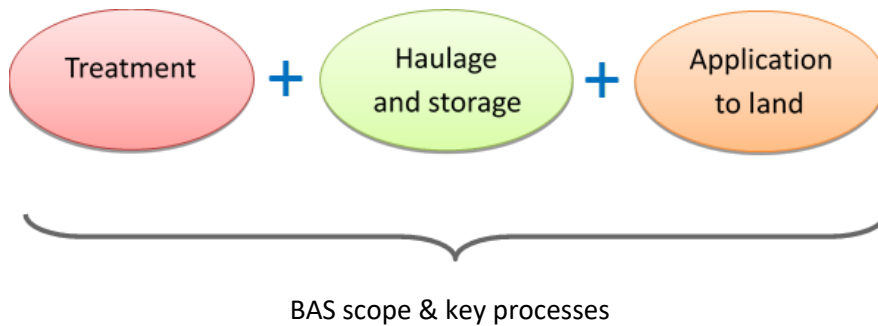
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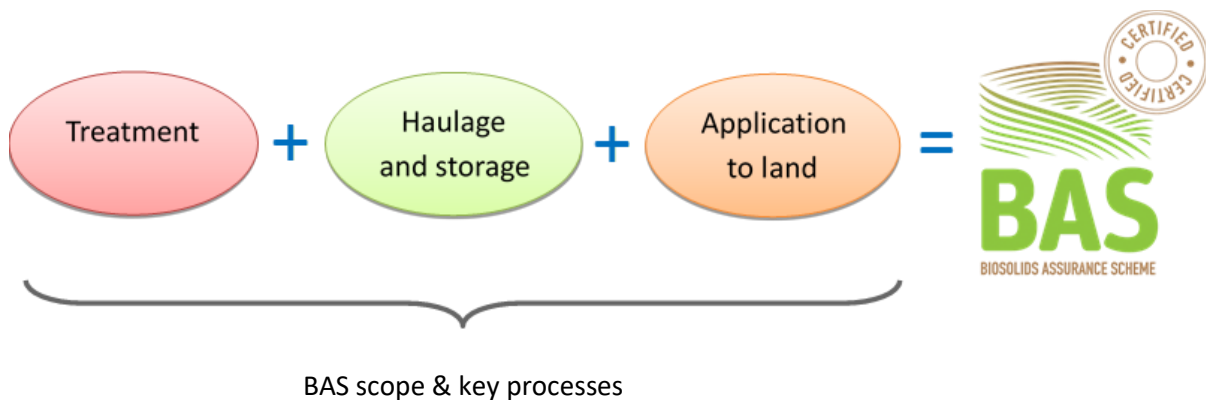
The BAS scope includes treatment, haulage, storage and application of biosolids to agricultural land. A Certificate of Conformity (certification) can be gained for the full scope or specific parts of the scope following a successful audit by the Certification Body. Certification is based on the 3 principle processes in the scope: treatment, haulage and storage, and application to land.



In many cases, a single organisation gains certification for all the processes in the full scope. However, in some circumstances there are multiple organisations gaining certification for different processes in the chain. BAS Members will have gained a Certificate of Conformity for at least one process.

A Chain of Conformity is where all the processes in the chain across the full scope have gained certification relating to specific source material, treatment and recycling activities.

Where biosolids are applied to agricultural land from a Chain of Conformity by BAS Members, these can be claimed to be BAS Certified Biosolids.



Chains of Conformity will be differentiated from each other based on (but not limited to) treatment location, treatment type, product type, and the BAS Member(s) with certification for transport and storage and application to land.

Reference Processing Facilities, often referred to as sites – are the facilities (either permanent sites, for example Sludge Treatment Centres or portable plant) where sewage sludge or other organic material that contains sewage sludge is processed to produce biosolids. Note there are some sites that process biosolids, e.g. dewatering only, without actually performing treatment.

Examples of Chains of Conformity and incomplete chains are shown in this table:

- Reference Processing Facility 1: a single organisation covers the full scope with complete certification
- Reference Processing Facility 2: a single organisation covers the full scope but with incomplete certification
- Reference Processing Facility 3: multiple organisations with complete certification
- Reference Processing Facility 4: multiple organisations but one with incomplete certification

Reference Processing Facility	Treatment type & product	Treatment organisation	Haulage & storage organisation	Application to land organisation	Certified Biosolids (unique identifier)
1	Anaerobic digestion, cake	A	A	A	Yes BAS 001
2	Limed treatment, cake	A	A	A	No
3	Lime treatment, cake	B	C	C	Yes BAS 002
4	Thermal drying, Granules	B	C	C	No

Identifying information
Organisation with certification (Certificate of Conformity) for the process
Organisation <u>without</u> certification (Certificate of Conformity) for the process
Certified Biosolids status

ABL will maintain a publicly available (website) register that will identify complete Chains of Conformity and therefore BAS Certified Biosolids; this will contain details from Certificates of Conformity that are already publicly available. The register will include a BAS Certified Biosolids unique identifying code (e.g. BAS 001) for each distinct Chain of Conformity and will be updated monthly or where significant change occurs.

Where BAS Certified Biosolids can be claimed, it is recommended that the BAS Certified logo is used on farmer documentation (refer to ABL BAS Logo Policy) and that the BAS Certified Biosolids unique identifying code is also used – this will help the farmer demonstrate that the biosolids are BAS Certified Biosolids, as demonstrating this is now a common recommendation or requirement of farm quality assurance schemes. Farmers and other interested parties can access Certificates of Conformity on the BAS website (<https://assuredbiosolids.co.uk>) and will also be able to access the BAS Certified Biosolids register to verify the status of biosolids.

Notes: The BAS Certified Logo can be obtained by BAS Members by making a request to members@assuredbiosolids.co.uk.

BAS Certified Biosolids is a mark of certification recognised by ABL.

The Certification Body is responsible for audits and the certification of the key processes, whereas ABL is responsible for monitoring BAS Certified Biosolids status.



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www.assuredbiosolids.co.uk

