



FEMAS Sector Note No. 3 – Natural Minerals

These Sector Notes apply to businesses processing naturally occurring minerals into animal feed, such as: limestone (Calcium carbonate), salt (Sodium chloride), clays (bentonite, kaolinite, etc.) and other minerals that undergo no further processing beyond extraction, crushing, washing, drying and grading.

These Notes are not exhaustive, and are intended to assist in the application of the corresponding requirements of the FEMAS Standard and are not to be considered in isolation.

Section 1 of these Sector Notes includes definitions of specific relevance to this sector.

Section 2 of these Sector Notes includes those additional requirements of the FEMAS Scheme specific to this sector and with which Participants **must** comply in order to achieve certification under the FEMAS Scheme.

Section 3 of these Sector Notes includes additional guidance (shown in italics) specific to this sector, which will assist Participants in interpreting the FEMAS Standard for their sector.

1 Definitions

Natural Minerals	Naturally occurring minerals which undergo no further processing beyond extraction, crushing, washing, drying and grading.
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2 Additional Sector-Specific Requirements

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3 Sector-Specific Guidance

B 1.7	HACCP and Feed Safety Risk Assessment	<p><i>Sector-specific potential hazards include but are not limited to:</i></p> <ul style="list-style-type: none"> • <i>Naturally occurring contaminants, such as: fluorine, heavy metals (e.g. Cadmium, Lead, Mercury, Arsenic), Dioxins (e.g. from volcanic activity)</i> • <i>Hazards introduced by the use of specialist machinery and processes (e.g. hydraulic fluids, vehicle lubricants, drilling lubricants, glass and brittle plastic from vehicles lights)</i> • <i>Contamination from vehicle exhausts in mines</i> • <i>Blasting equipment and residues from blasting (copper is extremely toxic to certain livestock species, notably certain breeds of sheep and goats).</i>
G 6.3	Pest Control	<p><i>As minerals are generally unattractive to pests, the level of proofing necessary in stores may be less than for many products.</i></p>