

## (3) mine, bentonite

Reference function	information
Name	mine, bentonite
Unit	unit
Category	construction materials
Subcategory	additives
Amount	1
Included processes	includes the area of the "built" infrastructure (buildings, roads, etc.) as well as the buildings, machines, and conveyor belts used for bentonite production. It does not include the area disturbed during mining operation.
General comment	The total land occupation is 16.4 ha and consists of 6 ha buildings (3 ha multi-storey and 3 ha hall), 7.8 ha paved roads, 1.5 ha vegetation and 1.1 ha vessels and containers. The yearly production of the factory used as basis for the module □mine, bentonite□ is for data concerning 1999, 345'743 tons (for data concerning 1997, 316'000 t). The lifetime taken into account is generally 50 years for stationary (e.g. buildings, concrete foundations, etc.) and 25 years for mobile equipment. The amount of equipment has been extrapolated from the equipment used at the module "aluminium hydroxide, at plant"
Infrastructure included	Yes
Geography	For the exchanges, RER and CH modules have been used as proxy
Technology	The data of the infrastructure corresponds to a high level of technology
Data valid for entire period	Yes
Start year	1997
End year	2000