1. The stone factory
2. Quarry waste-pile
3. Workshops and storage of "raw-blocks"
4. Gravel production from waste material
5. Garage

The factory producing building- and paving-stones from waste material

The Quarry extraction process

Developing a new quarry
- clearing the top surface
- clearing the facing surface

Start sawing the base of the block
- then sawing the sides of the block
- cut the large block into smaller blocks, about 8x6x2 m
- the blocks are divided into smaller blocks for transporting
- the blocks are divided by the intention to use as much of the stone as possible and to avoid "mistakes"
- preferable raw block dimensions are 1500 x 1800 x 3000 mm.

The blocks containing flaws or unwanted shapes are discarded to the waste pile.

1. Splitting line: large splitting machine; medium splitting machine; two smaller splitting machines
2. Saw line: Large wire saw; Water jet for surface finishing; Multi-blade saw

Stone considered waste

Finished products in sizes up to 1 x 1 x 2.5 m.
The quarry in the past, present, and future:

100 years ago

100 years in the future

Quarry today

1:500