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

Diamond-wire saw cutting slope

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.

clearing and preparing the size of the block drilling holes insert diamond wire through holes

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