



Overview of the approved mining area of Bergwerk Klatzow GmbH. Points 1–4 cover the total area; the hatched area is the mining field.

Approval has been granted for the main operating plan for the operation of a clay open-cast mine. This has been approved until 28 February 2027 and covers a total area of 174,000 m<sup>2</sup>.

**For the first phase following the opening of the deposit, an overburden area of approx. 30,000 m<sup>2</sup> – 45,000 m<sup>2</sup> is planned for clay extraction. Below is a non-binding rough cost estimate for a depth of approx. 35 metres and a production volume of 1.05 million tonnes of clay from the spoil heap:**

Overburden costs:

30,000 m<sup>2</sup> x 10 metres depth to clay deposit: 300,000 m<sup>3</sup> x €3.80 / m<sup>3</sup> = **€1,140,000.00**

Extraction costs:

30,000 m<sup>2</sup> x 25 metres minimum depth to clay deposit: 750,000 m<sup>3</sup> (approx. 1,050,000 t / factor 1.4) x €1.90 / t = **€1,995,000.00**

Reclamation costs:

30,000 m<sup>2</sup> x 10 metres: 300,000 m<sup>3</sup> x €4.60/m<sup>3</sup> = **€1,380,000.00**

Final reclamation costs and drainage:

30,000 m<sup>2</sup> x 10 metres: 300,000 m<sup>3</sup> x €4.00/m<sup>3</sup> = **€1,200,000.00**

Planned purchase costs for upland areas in sub-area 1:

159,503 m<sup>2</sup> of arable land x approx. 6.27 euros / m<sup>2</sup> (standard land value 2.50 euros / m<sup>2</sup>) = **1,000,000.00 euros**

Planned purchase costs for upland areas in mining sub-area 2:

224,644 m<sup>2</sup> of arable land x approx. 4.45 euros/m<sup>2</sup> (standard land value 2.50 euros/m<sup>2</sup>) = **1,000,000.00 euros**

Flat-rate planning and administration costs: = **€100,000.00**

Set-up costs for open-cast mining and machinery (flat rate, excluding leasing costs): = **€100,000.00**

Security deposit for HBP: = **€83,467.12**

<b>Total planned revenue: 1,050,000 t / €37.00</b>	<b>€38,850,000.00</b>
<b>Total planned costs:</b>	<b>-€7,998,467.10</b>

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<b>Planned surplus from the first mining area:</b>	<b>€30,851,532.90</b>
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**The total area of the two mining fields is 2,082,600 m<sup>2</sup>.**

**The above calculations relate to approximately nine per cent (174,000 m<sup>2</sup>) of the total area.**

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