Mine closure case study

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| --- |
| Case study name/name of the mine:Year/years of the studyCountryRegion: |

# Type of environmental risks

|  |  |  |
| --- | --- | --- |
| Ground movement | Type | Description |
| Continuous deformation | Subsidence |  |
| Continuous deformation | Uplift |  |
| Discontinuous deformations | Fractures & cracks |  |
| Discontinuous deformations | Sinkholes |  |

|  |  |  |
| --- | --- | --- |
| Water | Type | Description |
| Groundwater | Pollution of underground aquifers |  |
| Groundwater | Floods |  |
| Groundwater | Pollution |  |
| Surface water | Pollution |  |

|  |  |  |
| --- | --- | --- |
| Gas | Type | Description |
| Emissions | CH4 |  |
| Emissions | CO2 |  |
| Emissions | Radon, other |  |
| Explosions | |  |

# Applied models

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| --- | --- |
| Type of environmental risk | Description of the applied model |
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|  |  |
|  |  |
|  |  |

# Simulation results

|  |  |
| --- | --- |
| Type of environmental risk | Description of the simulation results |
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|  |  |

# Mitigation measures/proposed treatments

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| --- | --- |
| Type of environmental risk | Description of the mitigation measures/proposed treatments |
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|  |  |
|  |  |
|  |  |

# Economic valuation results

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| --- | --- |
| Type of environmental risk | Description of the economic valuation results |
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|  |  |

# Additional information

Add any additional information you consider interesting for the case study, such as sources, performance forecasts, etc.

# Photographs

Please add, if possible, photographs of the area, models, etc.