|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variables | Variable influence on process | | | Process influence on variables | | |
| Influence present? (Yes/No Description) | Time period/Climate domain | Handling of influence   (How/If not — Why) | Influence present? (Yes/No Description) | Time period/Climate domain | Handling of influence   (How/If not — Why) |
| Temperature in bedrock |  |  |  |  |  |  |
| Groundwater flow |  |  |  |  |  |  |
| Groundwater pressure |  |  |  |  |  |  |
| Gas phase flow |  |  |  |  |  |  |
| Repository geometry |  |  |  |  |  |  |
| Fracture geometry |  |  |  |  |  |  |
| Rock stresses |  |  |  |  |  |  |
| Matrix minerals |  |  |  |  |  |  |
| Fracture minerals |  |  |  |  |  |  |
| Groundwater composition |  |  |  |  |  |  |
| Gas composition |  |  |  |  |  |  |
| Structural and stray materials |  |  |  |  |  |  |
| Saturation |  |  |  |  |  |  |