**SCAN Dinantian WP2.1.3 Burial and Structuration**

General information

Since the beginning of 2019 TNO and EBN execute together the 3-year program Seismische Campagne Aardwarmte Nederland, in short SCAN. On basis of results of SCAN it can be better estimated where in the Dutch subsurface there is potential for geothermal heat production. The main projects of the SCAN program concern seismic data acquisition in the field and the re-processing of existing data of the Dutch subsurface. By combining and further study of the results obtained from these projects, the knowledge on our subsurface is further increased. In the program there is an emphasis on areas with a low data density. More information on the SCAN program can be obtained via the website [scanaardwarmte.nl](http://www.scanaardwarmte.nl/).

This folder gives access to the cross sections of the program study SCAN Dinantian WP2.1.3 Burial and Structuration.

Sections

For the two cross sections (central and western) that have been subject of restoration in this program study the following sections in depth are available for the different restoration steps.

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| **Section** | **Timestep** | **ASCII** | **pdf** |
| Central | Present day | *Central Section A\_PD.dat* | *Central Section A\_PD.pdf* |
| End of Danian | *Central Section B\_Danian.dat* | *Central Section B\_Danian.pdf* |
| End of Late Cretaceous (post - Subhercynian erosion) | *Central Section C\_LateCretaceous.dat* | *Central Section C\_LateCretaceous.pdf* |
| End of Middle Cretaceous (pre - Subhercynian erosion) | *Central Section D\_MidCretaceous.dat* | *Central Section D\_MidCretaceous.pdf* |
| End of Early Cretaceous | *Central Section E\_EarlyCretaceous.dat* | *Central Section E\_EarlyCretaceous.pdf* |
| End of Ryazanian (earliest Early Cretaceous) | *Central Section F\_Ryazanian.dat* | *Central Section F\_Ryazanian.pdf* |
| Early Oxfordian (Late Jurassic; post - Mid Cimmerian erosion) | *Central Section G\_MidJurassic.dat* | *Central Section G\_MidJurassic.pdf* |
| End of Callovian (Middle Jurassic; Pre - Mid Cimmerian erosion) | *Central Section H\_EarlyJurassic.dat* | *Central Section H\_EarlyJurassic.pdf* |
| End of Norian (Late Triassic) | *Central Section I\_LateTriassic.dat* | *Central Section I\_LateTriassic.pdf* |
| End of Carboniferous (post - BPU erosion) | *Central Section J\_BPU.dat* | *Central Section J\_BPU.pdf* |
| End of Carboniferous (pre - BPU erosion) | *Central Section K\_LateCarboniferous.dat* | *Central Section K\_LateCarboniferous.pdf* |
| End of Namurian | *Central Section L\_LateNamurian.dat* | *Central Section L\_LateNamurian.pdf* |
| End of early Arnsbergian (Namurian 2; post - Mid Namurian erosion) | *Central Section M\_MidNamurian.dat* | *Central Section M\_MidNamurian.pdf* |
| End of early Arnsbergian (Namurian 2; pre - Mid Namurian erosion) | *Central Section N\_MidNamurian2.dat* | *Central Section N\_MidNamurian2.pdf* |
| End of earliest Namurian (Namurian 1) | *Not available* | *Central Section O\_EarlyNamurian.pdf* |
| End of Dinantian | *Central Section P\_Dinantian.dat* | *Central Section P\_Dinantian.pdf* |
|  |  |  |  |
| Western | Present Day | *Western Section A\_PD.dat* | *Western Section A\_PD.pdf* |
|  | End of Danian | *Western Section B\_Danian.dat* | *Western Section B\_Danian.pdf* |
|  | End of Late Cretaceous (post - Subhercynian erosion) | *Western Section C\_LateCretaceous.dat* | *Western Section C\_LateCretaceous.pdf* |
|  | End of Middle Cretaceous (pre - Subhercynian erosion) | *Western Section D\_MidCretaceous.dat* | *Western Section D\_MidCretaceous.pdf* |
|  | End of Early Cretaceous | *Western Section E\_EarlyCretaceous.dat* | *Western Section E\_EarlyCretaceous.pdf* |
|  | End of Ryazanian (earliest Early Cretaceous) | *Western Section F\_Ryazanian.dat* | *Western Section F\_Ryazanian.pdf* |
|  | Early Oxfordian (Late Jurassic; post - Mid Cimmerian erosion) | *Western Section G\_MidJurassic.dat* | *Western Section G\_MidJurassic.pdf* |
|  | End of Callovian (Middle Jurassic; Pre - Mid Cimmerian erosion) | *Western Section H\_EarlyJurassic.dat* | *Western Section H\_EarlyJurassic.pdf* |
|  | End of Norian (Late Triassic) | *Western Section I\_LateTriassic.dat* | *Western Section I\_LateTriassic.pdf* |
|  | End of Carboniferous (post - BPU erosion) | *Western Section J\_BPU.dat* | *Western Section J\_BPU.pdf* |
|  | End of Carboniferous (pre - BPU erosion) | *Western Section K\_LateCarboniferous.dat* | *Western Section K\_LateCarboniferous.pdf* |
|  | End of Namurian | *Western Section L\_LateNamurian.dat* | *Western Section L\_LateNamurian.pdf* |
|  | End of early Arnsbergian (Namurian 2; post - Mid Namurian erosion) | *Western Section M\_MidNamurian.dat* | *Western Section M\_MidNamurian.pdf* |
|  | End of Dinantian | *Western Section N\_Dinantian.dat* | *Western Section N\_Dinantian.pdf* |
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