

# Rapport onderzoek wegverkeerslawaaai

Geluidseffect zonnepark op geluidswal A12 tussen Woerden en  
Utrecht



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## Samenvatting

De gemeente Utrecht is voornemens om op twee bestaande geluidswallen langs de A12 zonnepanelen te plaatsen. De geluidswallen bevinden zich aan de noordzijde van de A12 tussen Veldhuizen en Harmelen. In het kader van deze ontwikkeling is een onderzoek wegverkeerslawaaï uitgevoerd om de geluidsoverdracht van de rijksweg A12 naar de omgeving te beoordelen. Vanwege de zonnepanelen vindt er mogelijk een verandering plaats van de geluidsoverdracht door middel van geluidreflecties. Het doel van de beoordeling is om te bepalen of de toekomstige zonneparken effect hebben op de geluidsoverdracht en of dit leidt tot een relevante toename van de geluidsbelasting op de geluidgevoelige gebouwen in de nabijheid van het voorgenomen plan.

Uit de verschilberekening blijkt dat op de bestaande woningen aan de Zevenblad sprake is van de grootste geluidstoenames tot ten hoogste 0,23 Lden. Ter plaatse van de woningen aan de Reijerscop is de toename verwaarloosbaar. In het algemeen geldt dat de toename op de bestaande woningen 0,23 Lden of minder is. Hoewel het Bkl geen drempelwaarde voor 'significante toename' bevat, vergt de beoordeling een concrete belangenafweging.

Of de toename significant te noemen is, hangt onder andere af van de bestaande geluidbelasting op de woningen en de gevoeligheid van de omgeving. Op een aantal woningen (De Milan Viscontilaan 183, Zevenblad 83, Zevenblad 43, Aardaker 4, Aardaker 11, Zonnedauw 41, Secundusweg 63, Lanuariusweg 34), waar overschrijdingen zijn berekend, neemt het geluid met afgerond 1 Lden toe. De grenswaarde van 60 Lden wordt op deze woningen echter niet overschreden. Op de overige woningen blijven de afgeronde waarden hetzelfde.

Uit de toetsing aan de methode van Miedema blijkt dat de voorgenomen ontwikkeling niet leidt tot een relevante verslechtering van het akoestisch klimaat van de woningen. Gelet op de geluidsbelasting op de bestaande woningen, die niet zal leiden tot een overschrijding van de grenswaarde van 60 Lden of tot een verdere overschrijding van de grenswaarde, het feit dat het akoestisch klimaat volgens de methode van Miedema niet verslechtert en de toename van 0,23 Lden nauwelijks waarneembaar is, wordt de toename als niet significant beschouwd. Het is aan de gemeente Utrecht om te besluiten of deze verhoging ten gevolge van de zonnepanelen acceptabel is.



# 1 Inleiding

De gemeente Utrecht is voornemens om op twee bestaande geluidswallen langs de A12 zonnepanelen te plaatsen. De geluidswallen bevinden zich aan de noordzijde van de A12 tussen Veldhuizen en Harmelen. In het kader van deze ontwikkeling is een onderzoek wegverkeerslawaaï uitgevoerd om de geluidsoverdracht van de rijksweg A12 naar de omgeving te beoordelen. Vanwege de zonnepanelen vindt er mogelijk een verandering plaats van de geluidsoverdracht door middel van geluidreflecties. Het doel van de beoordeling is om te bepalen of de toekomstige zonneparken effect hebben op de geluidsoverdracht en of dit leidt tot een relevante toename van de geluidsbelasting op de geluidgevoelige gebouwen in de nabijheid van het voorgenomen plan. In figuur 1.1 is de situering van de zonnepanelen met blauw weergegeven.



Figuur 1.1 Situering zonnepanelen (blauw).

## 2 Toetsingskader

Voor het geluidseffect als gevolg van de zonneparken zijn artikel 5.78ah en artikel 5.78ai uit het Besluit kwaliteit leefomgeving (Bkl) van toepassing. Door wijzigingen in het geluidsaandachtsgebied van de A12 kunnen er veranderingen optreden in de geluidsoverdracht. Indien in een omgevingsplan een wijziging in de geluidsoverdracht in een geluidsaandachtsgebied wordt toegelaten, wordt voor geluidgevoelige gebouwen die als gevolg van die wijziging een significante toename van geluid ondervinden bepaald of:

- geluidbeperkende maatregelen worden getroffen om de toename van het geluid te voorkomen of zoveel mogelijk te beperken; of
- geluidwerende maatregelen worden getroffen om te voldoen aan de grenswaarde, bedoeld in [tabel 3.53](#).

Het toekomstige zonnepark ligt langs de geluidbron A12 en in de nabijheid van woningen in de directe omgeving. Daarom wordt het effect beoordeeld door de geluidsbelasting op de geluidgevoelige gebouwen met én zonder de zonneparken met elkaar te vergelijken. Dit betekent dat niet de absolute hoogte van de berekende waarden van belang is, maar alleen de toe- of afname van het geluid ter plaatse van de geluidgevoelige gebouwen in de nabijheid van de zonneparken.

## 3 Uitgangspunten

### 3.1 Beoogde situatie

In figuur 3.1 is de situering van de zonneparken weergegeven. Deze situering vormt het uitgangspunt voor het onderzoek. Voor de gedetailleerde ontwerpen wordt verwezen naar de bijlage van de aanvraag omgevingsvergunning. De hellingsgraad van de geluidswal varieert van 26 tot 28 graden, oftewel een hellingspercentage van circa 50%<sup>1</sup>.

De Utrechtse woonwijk Veldhuizen ligt ten noorden van de geluidswallen. Het zonnepark is niet zichtbaar vanuit deze woonwijk. Ten zuiden van de geluidswal en de A12 zijn woningen gelegen aan de Reijerscop. Vanaf de Reijerscop is de geluidswal wel, zij het beperkt, zichtbaar. Tussen de woningen aan de Reijerscop en de A12 is een geluidsscherm aanwezig met een hoogte van circa 4 meter. In dit onderzoek wordt getoetst op de woningen aan de Reijerscop én op de woningen in de woonwijk Veldhuizen. De woningen in de woonwijk Veldhuizen liggen aan de andere kant van de grondwal.

<sup>1</sup> Ekwadmaat, Haalbaarheidsonderzoek ZON-PV geluidswal A12 - Woerden, d.d. 4-2-2026.





Figuur 3.1 Situering zonneparken.

## 3.2 Brongegevens

De gegevens van de rijksweg A12 met bijhorende afschermende voorziening en hoogtelijnen zijn afkomstig van Rijkswaterstaat (CVGG, versie 19 juni 2026). Het betreffen de brongegevens die gebruikt worden voor het berekenen van de geluidproductieplafonds van de A12 en zijn daarmee de meest actuele gegevens van de rijksweg. In bijlage 1 zijn de volledige invoergegevens van de wegen opgenomen.

## 3.3 Plangegevens

In figuur 3.2 is een luchtfoto weergegeven met de situering van de toetspunten (blauw) van de relevante geluidgevoelige gebouwen weergegeven.



Figuur 3.2 Relevante geluidgevoelige gebouwen met toetspunten.



## Huidige situatie

In de huidige situatie is rekening gehouden met een grondwal parallel aan de rijksweg A12 met een hoogte van maximaal 10 meter met daarop een scherm (schanskorven) van 2 meter hoogte. De westelijk gelegen grondwal is nog niet opgenomen in het CVGG. Daarom is de grondwal gemodelleerd met behulp van openbare informatie uit de ruimtelijke onderbouwing voor de omgevingsvergunning “Geluidsscherm Veldhuizen” vastgesteld op 20 juli 2022.



Figuur 3.3 Huidige situatie zonder zonnepanelen.

Voor het bodemgebied ter plaatse van de toekomstige zonnepanelen is een bodemfactor van 1,0 (akoestisch zacht). De schanskorven op de grondwal zijn als 100% absorberende schermen gemodelleerd. De profielcorrectie voor dit scherm is scherp ( $C_p = 0$  dB).

## Toekomstige situatie

De zonnepanelen worden beschouwd als een ophoging van het maaiveld met een reflecterend bodemvlak. In de toekomstige situatie is voor het bodemgebied ter plaatse van de toekomstige zonnepanelen een bodemfactor van 0,0 (akoestisch hard) gehanteerd. Dit is conform het ‘Advies berekening geluideffect van zonnepanelen op de geluidswal A12 De Meern’ van Rijkswaterstaat van 26 april 2021. Dit advies is opgenomen in bijlage 3.



Figuur 3.4 Toekomstige situatie met zonnepanelen.

## 4 Berekeningsresultaten en toetsing

De berekeningen zijn verricht aan de hand van de rekenregels volgens bijlage IVe van de Omgevingsregeling en met behulp van het programma Geomilieu, versie 2025.1. Het verschil in geluid is beknopt per woning in tabel 4.1 weergegeven. In deze tabel zijn alleen de woningen opgenomen waarvoor de grootste geluidstoename is berekend per straat. De volledige berekeningsresultaten zijn in bijlage 2 opgenomen.

Tabel 4.1 Geluid als gevolg van A12 ( $L_{den}$ ).

| adres                             | verschil |
|-----------------------------------|----------|
| Reijerscop 14                     | 0,01     |
| De Milan Viscontilaan 152 t/m 172 | 0,08     |
| Zeeditel 72                       | 0,10     |
| Zevenblad 43                      | 0,23     |
| Aardaker 4                        | 0,22     |
| Zonnedaauw 83                     | 0,21     |
| Secundusweg 85                    | 0,22     |
| Avitusweg 6                       | 0,21     |
| Titushof 16                       | 0,19     |
| Lanuariusweg 34                   | 0,13     |
| Marktentsterlaan 85               | 0,12     |

Uit de verschilberekening blijkt dat op de bestaande woningen aan de Zevenblad sprake is van de grootste geluidstoenames tot ten hoogste 0,23  $L_{den}$ . Ter plaatse van de woningen aan de Reijerscop is de toename verwaarloosbaar. In het algemeen geldt dat de toename op de bestaande woningen 0,23  $L_{den}$  of minder is. Hoewel het Bkl geen drempelwaarde voor 'significante toename' bevat, vergt de beoordeling een concrete belangenafweging.

Of de toename significant te noemen is, hangt onder andere af van de bestaande geluidbelasting op de woningen en de gevoeligheid van de omgeving. Op een aantal woningen (De Milan Viscontilaan 183, Zevenblad 83, Zevenblad 43, Aardaker 4, Aardaker 11, Zonnedaauw 41, Secundusweg 63, Lanuariusweg 34), waar overschrijdingen zijn berekend, neemt het geluid met afgerond 1  $L_{den}$  toe. De grenswaarde van 60  $L_{den}$  wordt op deze woningen echter niet overschreden. Op de overige woningen blijven de afgeronde waarden hetzelfde. De toename is beperkt, maar akoestisch aantoonbaar en daarom niet verwaarloosbaar. Om te beargumenteren of de toename significant is, wordt voor de beoordeling gebruik gemaakt van de milieukwaliteitsmaat volgens de methode Miedema. In tabel 4.2 is de kwalificatie conform methode Miedema per maatgevende woning per straat weergegeven. De akoestische situatie ter plaatse van de woningen varieert van 'goed' tot 'tamelijk slecht'.

Tabel 4.2 Geluid als gevolg van A12 ( $L_{den}$ ).

| adres                             | zonder zonnepanelen |                 | met zonnepanelen |                 | significante verslechtering? |
|-----------------------------------|---------------------|-----------------|------------------|-----------------|------------------------------|
|                                   | $L_{den}$           | kwalificatie    | $L_{den}$        | kwalificatie    |                              |
| Reijerscop 14                     | 65                  | tamelijk slecht | 65               | tamelijk slecht | nee                          |
| De Milan Viscontilaan 152 t/m 172 | 55                  | redelijk        | 55               | redelijk        | nee                          |
| Zeedistel 72                      | 54                  | redelijk        | 54               | redelijk        | nee                          |
| Zevenblad 43                      | 53                  | redelijk        | 54               | redelijk        | nee                          |
| Aardaker 4                        | 54                  | redelijk        | 55               | redelijk        | nee                          |
| Zonnedaauw 83                     | 53                  | redelijk        | 53               | redelijk        | nee                          |
| Secundusweg 85                    | 54                  | redelijk        | 54               | redelijk        | nee                          |
| Avitusweg 6                       | 54                  | redelijk        | 54               | redelijk        | nee                          |
| Titushof 16                       | 54                  | redelijk        | 54               | redelijk        | nee                          |
| Lanuariusweg 34                   | 54                  | redelijk        | 54               | redelijk        | nee                          |
| Marktentsterlaan 85               | 58                  | matig           | 58               | matig           | nee                          |

Uit de toetsing aan de methode van [REDACTED] blijkt dat de voorgenomen ontwikkeling niet leidt tot een relevante verslechtering van het akoestisch klimaat van de woningen. Gelet op de geluidsbelasting op de bestaande woningen, die niet zal leiden tot een overschrijding van de grenswaarde van 60  $L_{den}$  of tot een verdere overschrijding van de grenswaarde, het feit dat het akoestisch klimaat volgens de methode van Miedema niet verslechtert en de toename van 0,23  $L_{den}$  nauwelijks waarneembaar is, wordt de toename als niet significant beschouwd. Het is aan de gemeente Utrecht om te besluiten of deze verhoging ten gevolge van de zonnepanelen acceptabel is.

## Bijlage 1. Invoergegevens akoestisch overdrachtsmodel

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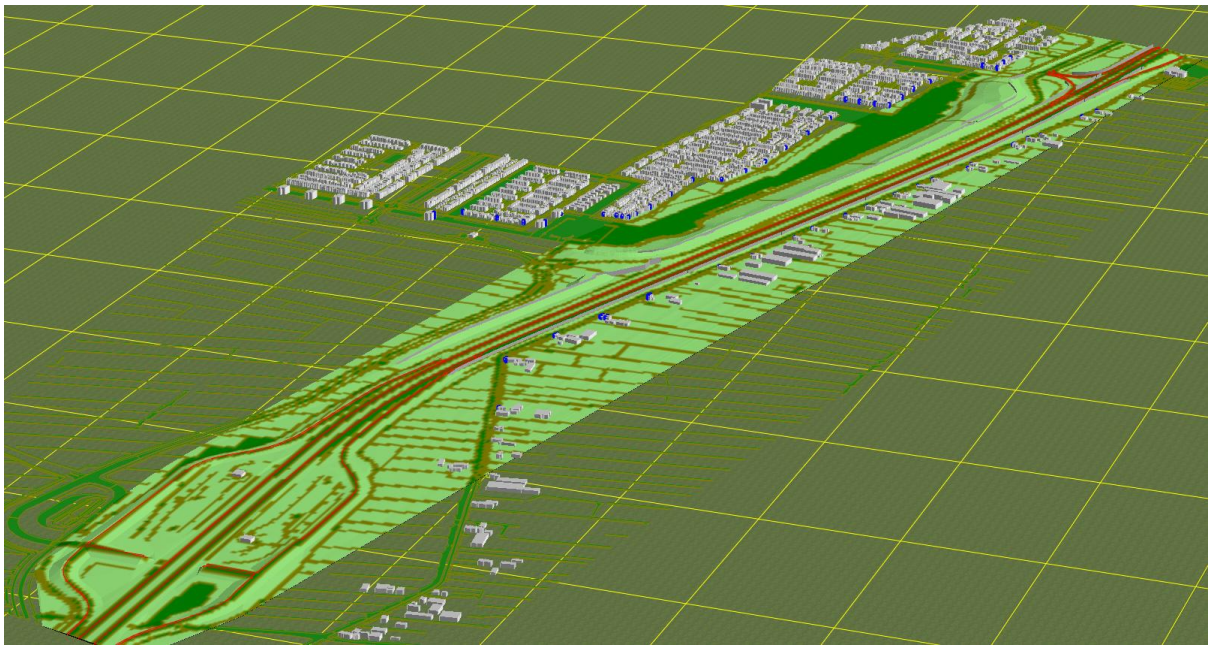
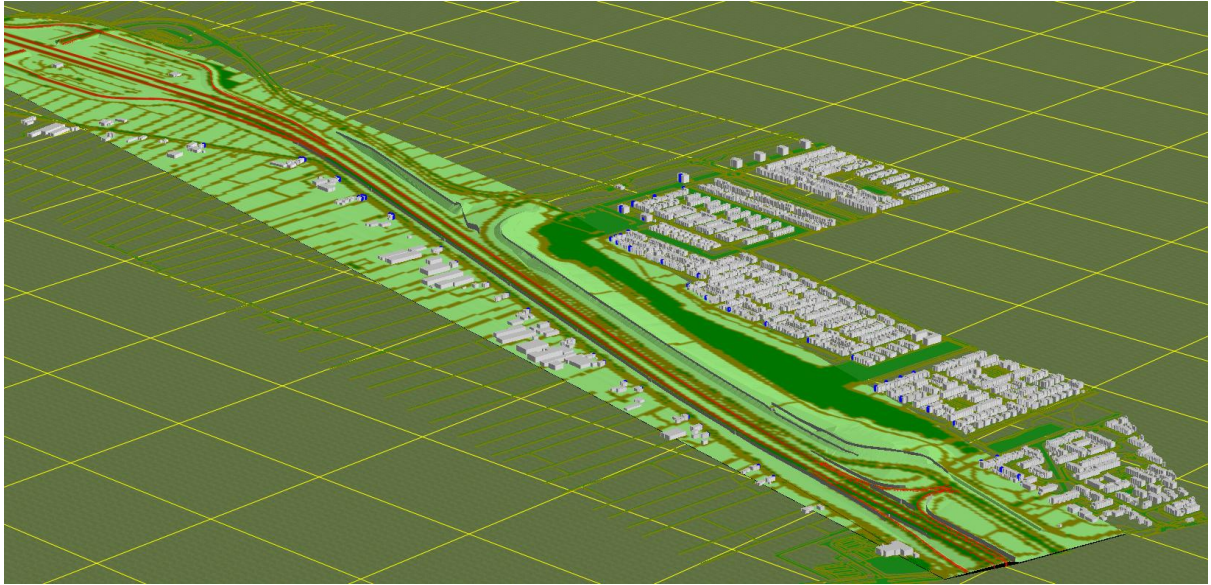
Rapport: Lijst van model eigenschappen  
Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)

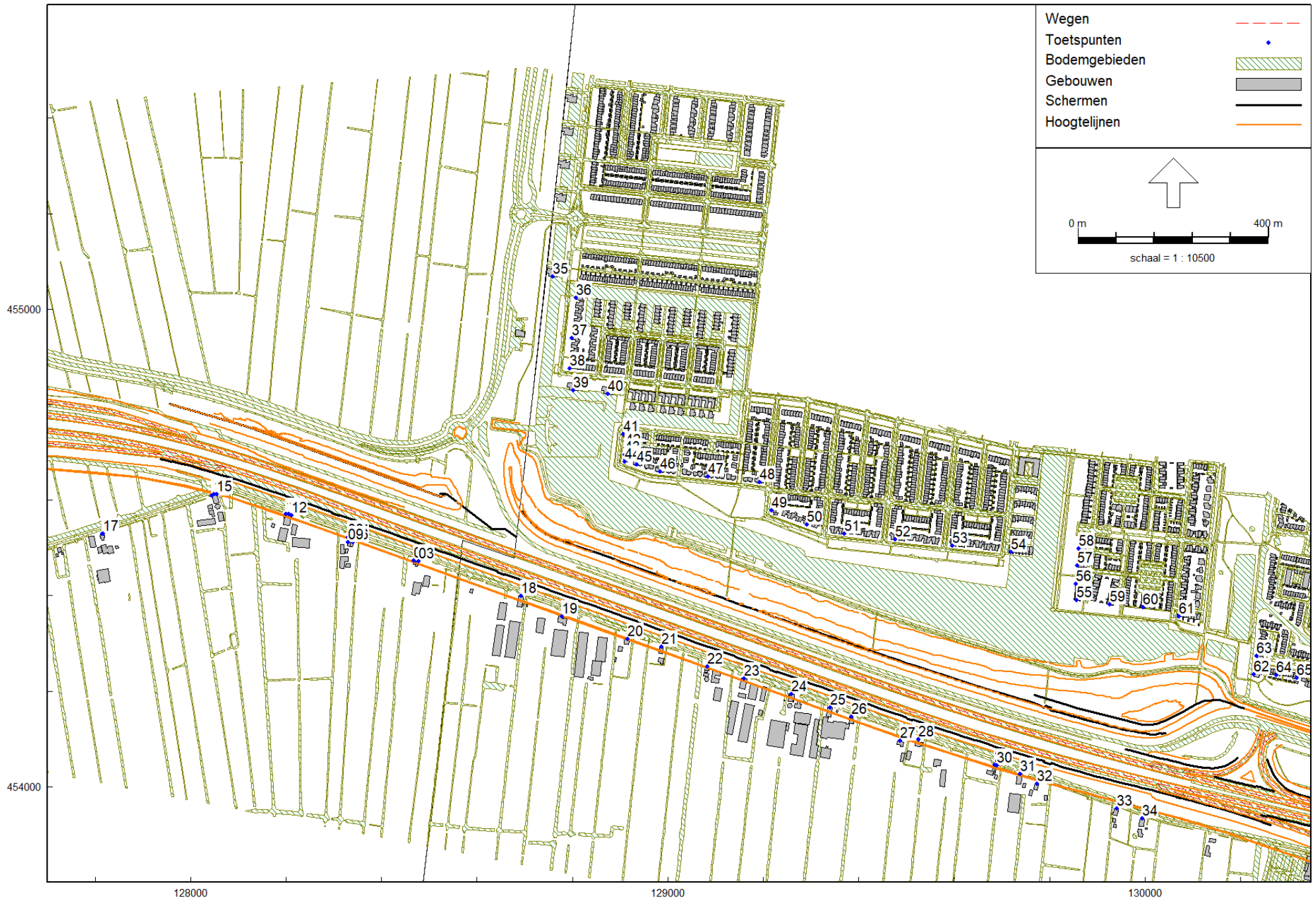
Model eigenschap

|                                              |                                                                           |
|----------------------------------------------|---------------------------------------------------------------------------|
| Omschrijving                                 | Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied) |
| Verantwoordelijke                            | NLA604                                                                    |
| Rekenmethode                                 | #-1 Geluid algemeen Omgevingswet                                          |
| Aangemaakt door                              | NLA604 op 31-3-2026                                                       |
| Laatst ingezien door                         | NLA604 op 11-8-2026                                                       |
| Model aangemaakt met                         | Geomilieu V2025.1                                                         |
| Periode definities                           |                                                                           |
| - Dagperiode                                 | 07:00 - 19:00                                                             |
| - Avondperiode                               | 19:00 - 23:00                                                             |
| - Nachtperiode                               | 23:00 - 07:00                                                             |
| - Samengestelde periode                      | Lden                                                                      |
| - Waarde                                     | Gem(Dag, Avond + 5, Nacht + 10)                                           |
| Resultaten                                   |                                                                           |
| - Detailniveau toetspunt resultaten          | Bronresultaten                                                            |
| - Detailniveau resultaten grids              | Groepsresultaten                                                          |
| - Octaafresultaten ontvangers                | Ja                                                                        |
| Algemeen                                     |                                                                           |
| Standaard maaiveldhoogte                     | 0                                                                         |
| Rekenhoogte contouren                        | 4                                                                         |
| Modelinstellingen                            |                                                                           |
| - Geluidstype                                | Industrie + Wegverkeer + Railverkeer + Windturbine                        |
| - Standaard bodemfactor [-]                  | 1,0                                                                       |
| - Meteorologische correctie                  | Ja                                                                        |
| Optimalisatie                                | Industrie / Windturbine                                                   |
| - Zoekafstand [m]                            | --                                                                        |
| - Max.refl.afstand [m]                       | --                                                                        |
| - Dynamische foutmarge [dB]                  | --                                                                        |
| - Max.refl.diepte [-]                        | 1                                                                         |
| - Clusteren gebouwen                         | Ja                                                                        |
| - Verwijderen binnenwanden                   | Ja                                                                        |
| Luchtdemping                                 | Industrie / Windturbine                                                   |
| - Methode                                    | Standaard                                                                 |
| - Luchtdemping [dB/km]                       | 0,02 / 0,07 / 0,25 / 0,76 / 1,63 / 2,86 / 6,23 / 19,00 / 67,40            |
| Optimalisatie                                | Wegverkeer / Railverkeer                                                  |
| - Zoekafstand [m]                            | --                                                                        |
| - Max.refl.afstand [m]                       | --                                                                        |
| - Openingshoek [grd]                         | 2                                                                         |
| - Max.refl.diepte [-]                        | 1                                                                         |
| - Gebruik vereenvoudigde absorptiewaarde     | Nee                                                                       |
| - Geen reflectie als scherm meer dan 5° helt | Nee                                                                       |
| Luchtdemping                                 | Wegverkeer / Railverkeer                                                  |
| - Methode                                    | Standaard                                                                 |
| - Luchtdemping [dB/km]                       | 0,00 / 0,00 / 0,00 / 1,00 / 2,00 / 4,00 / 10,00 / 23,00 / 58,00           |

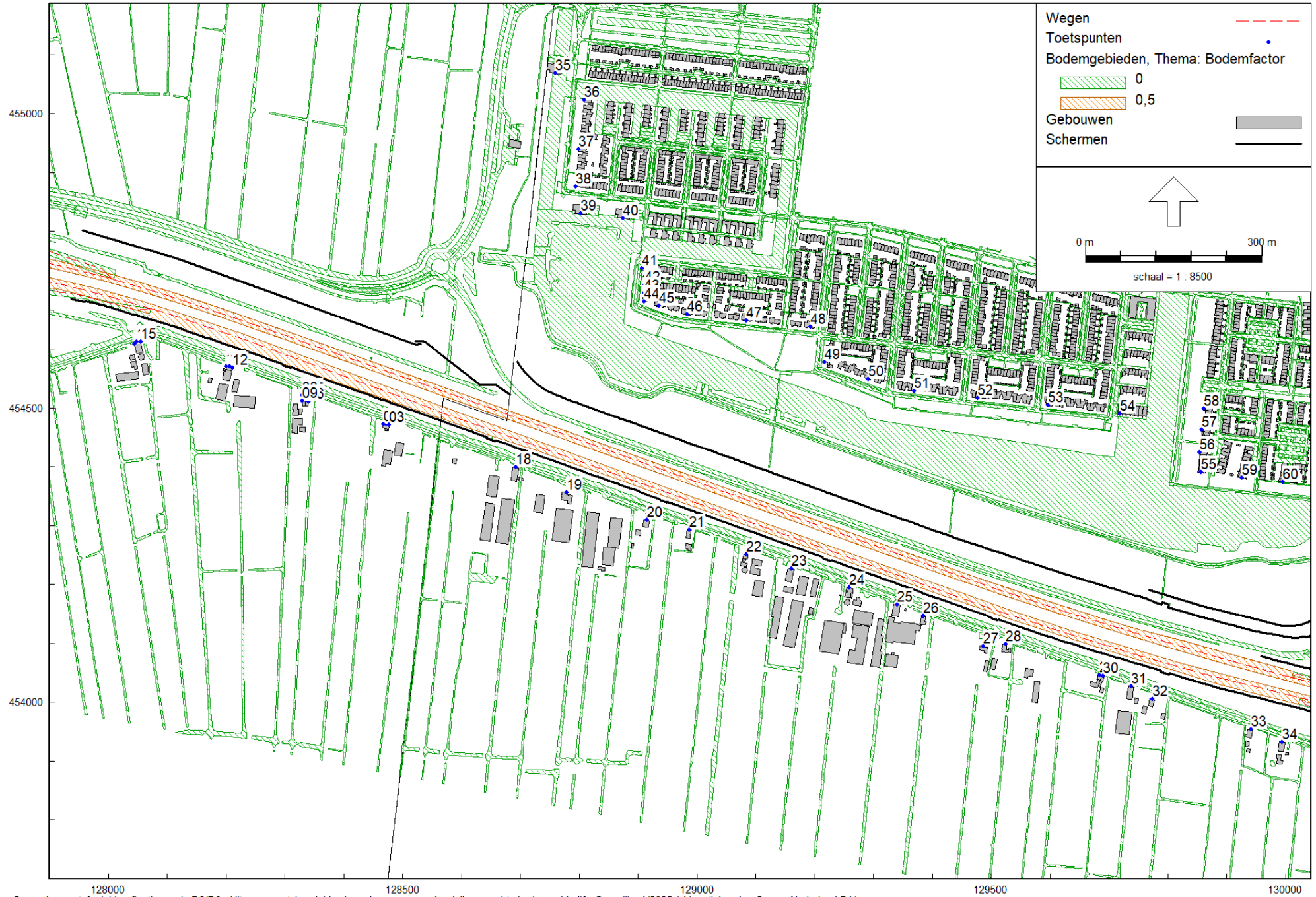


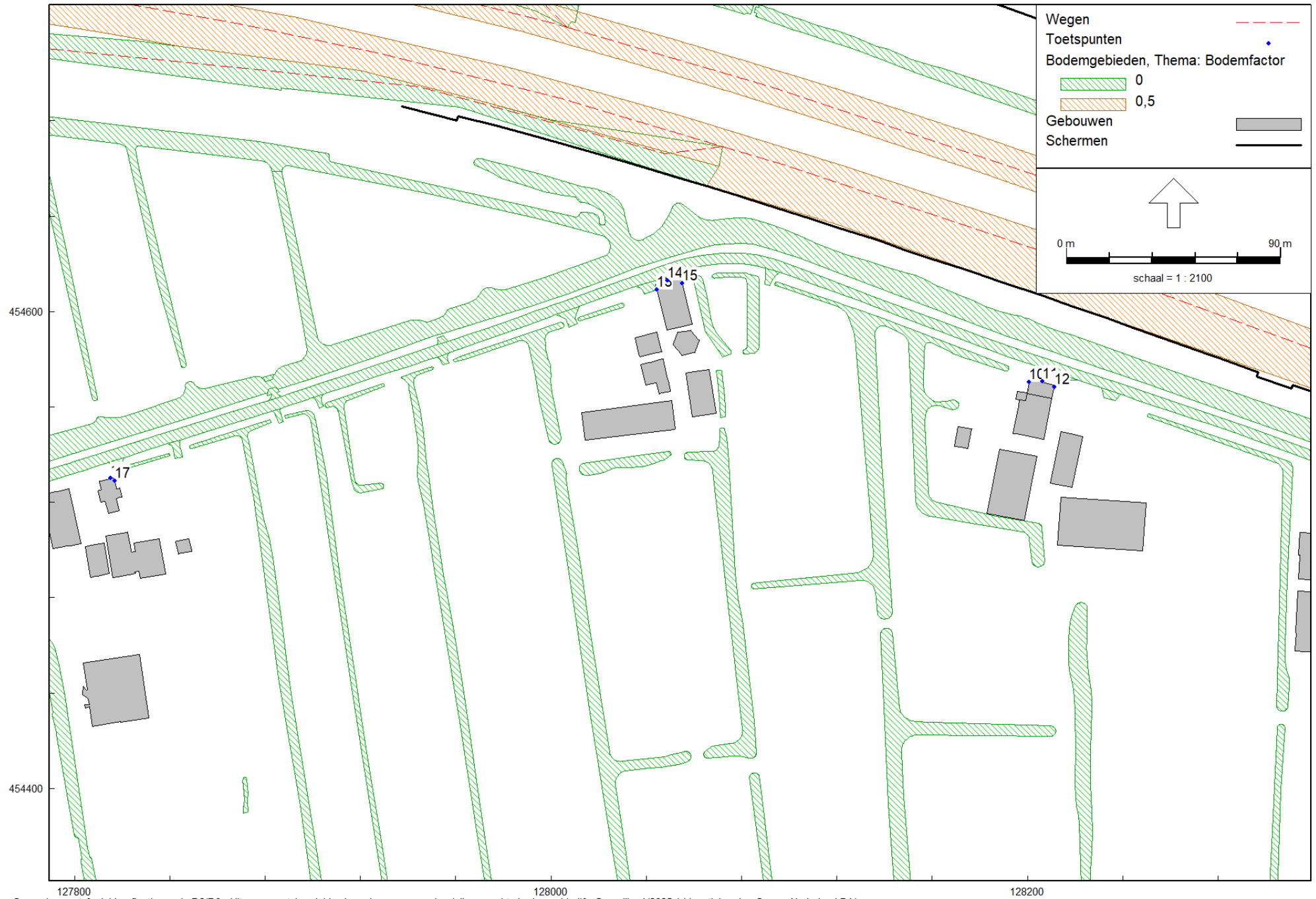




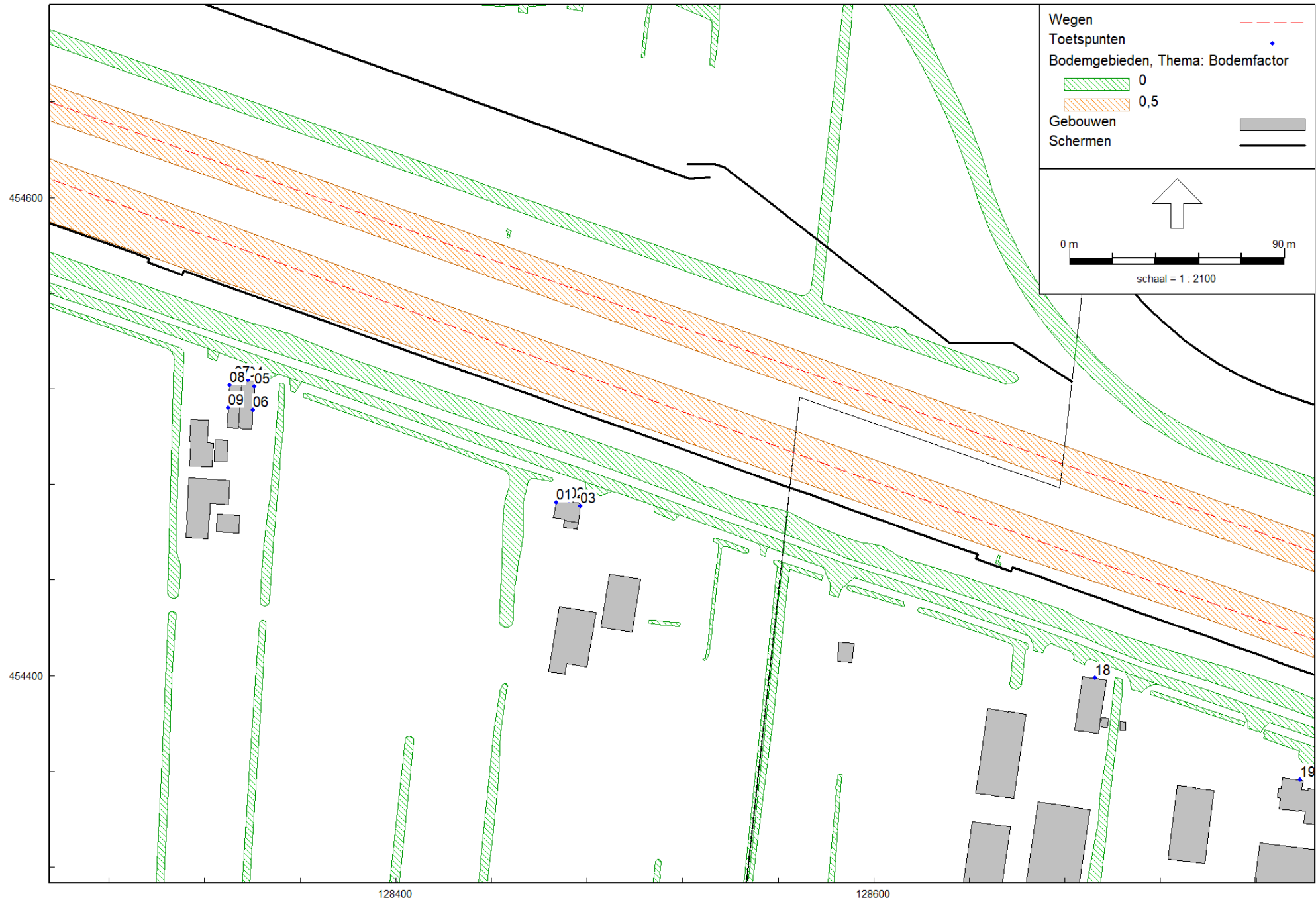


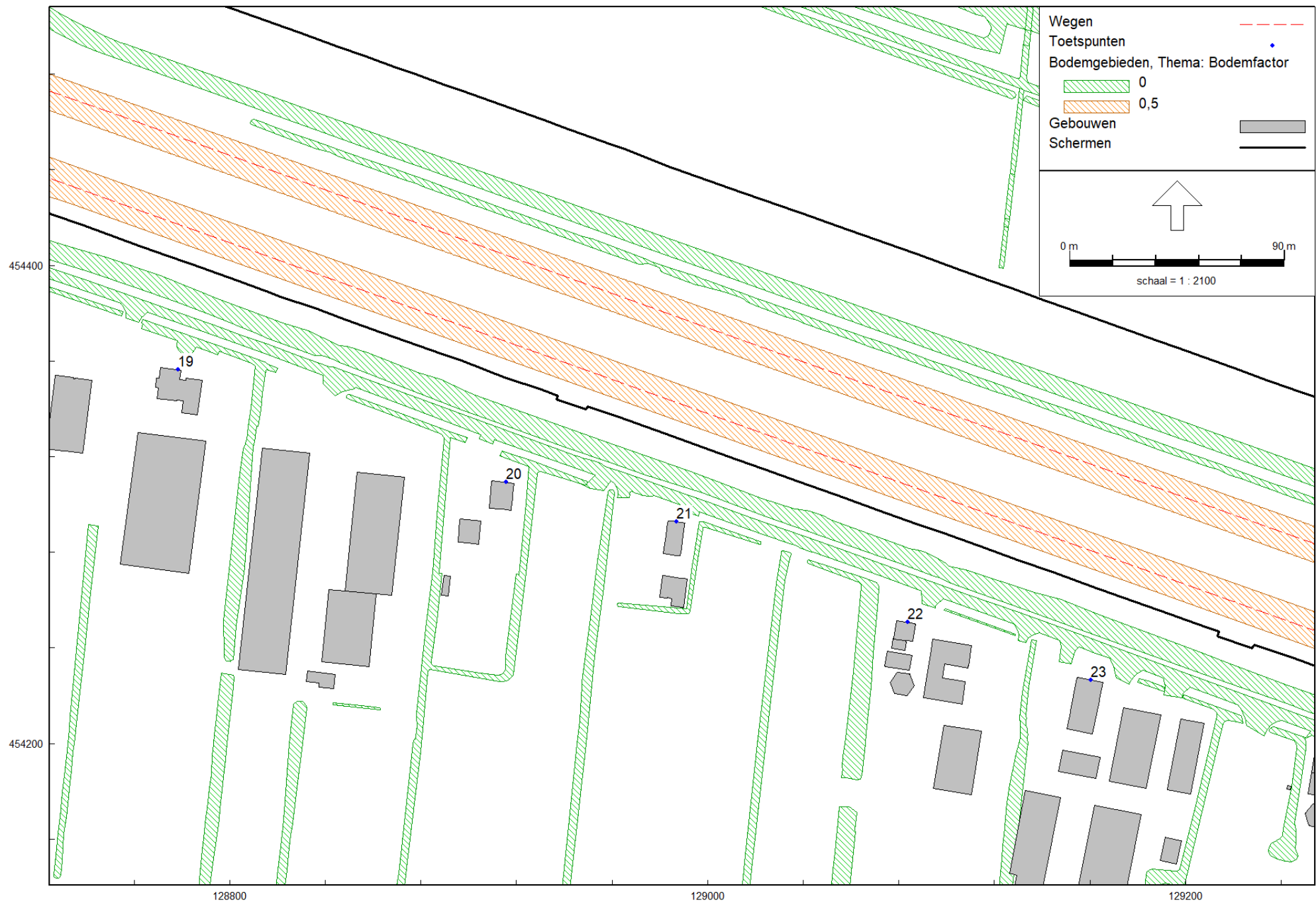


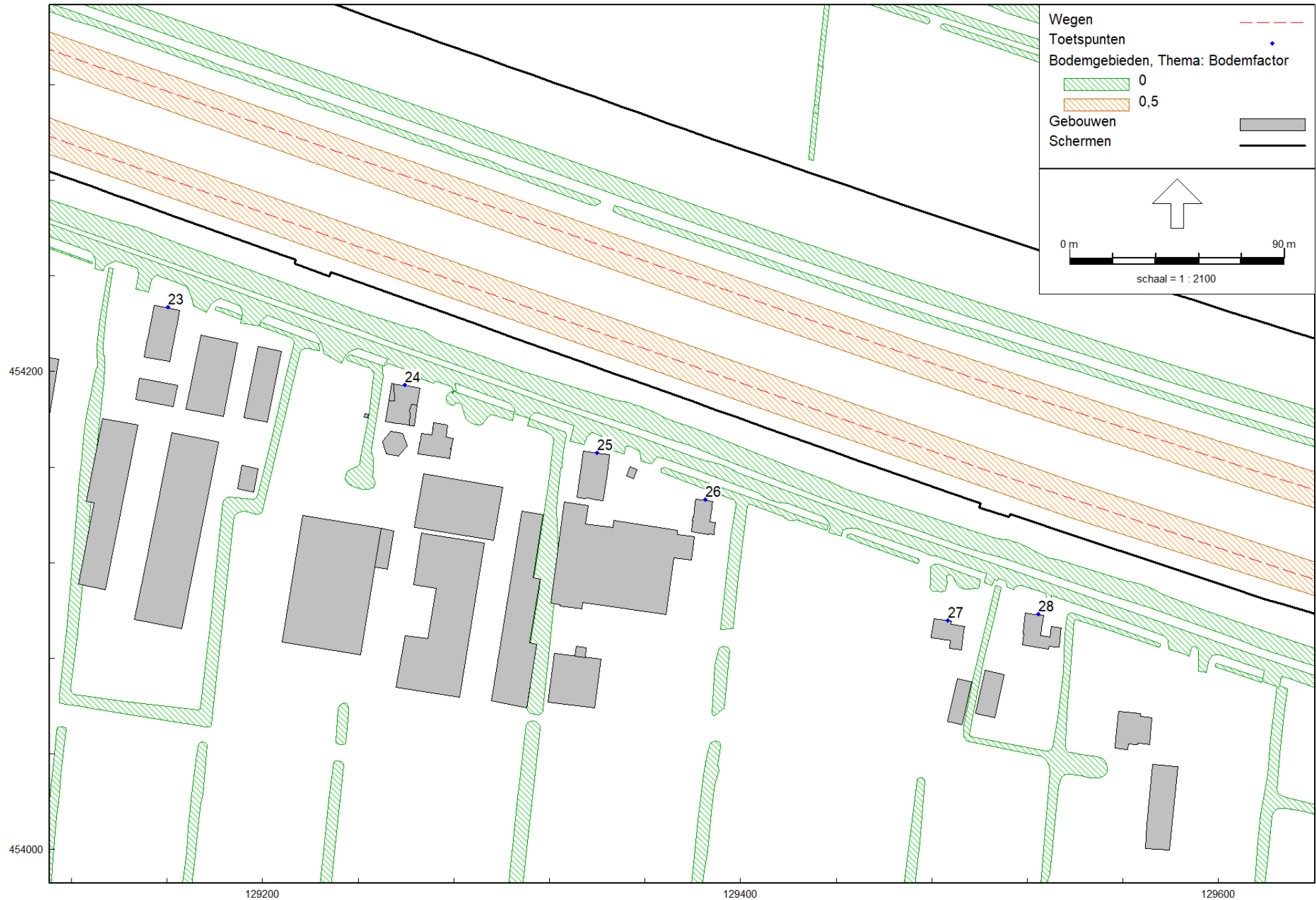




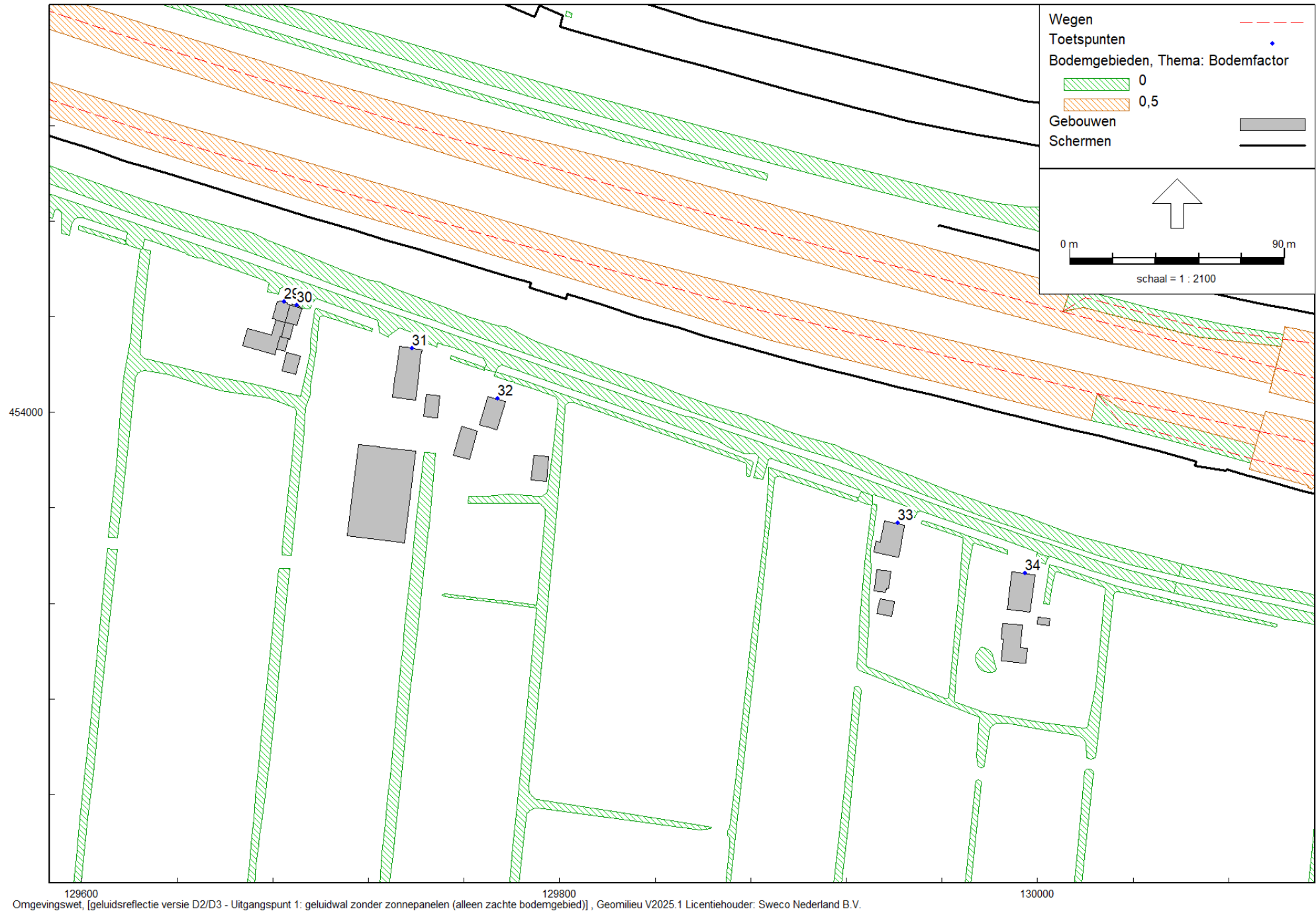




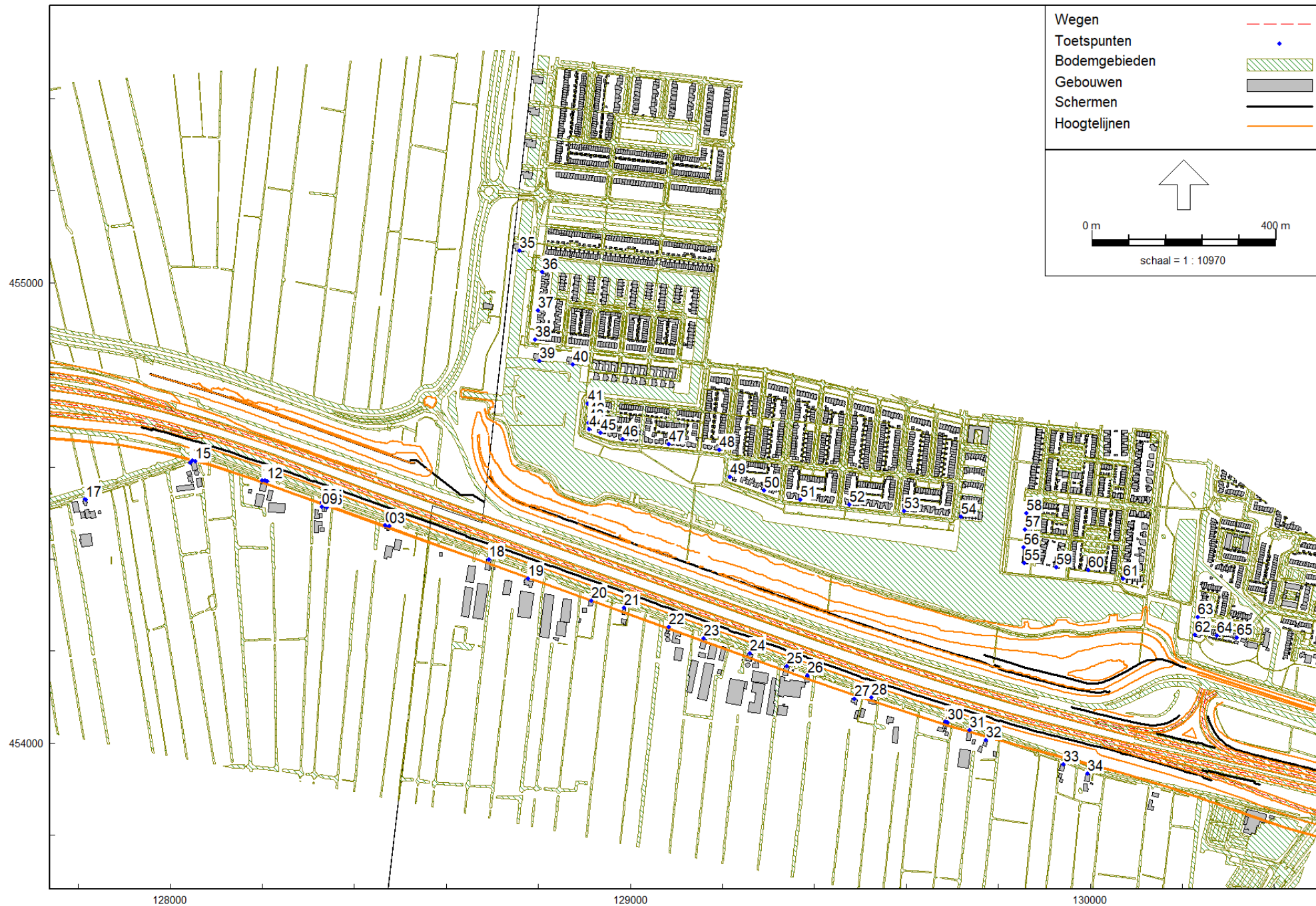


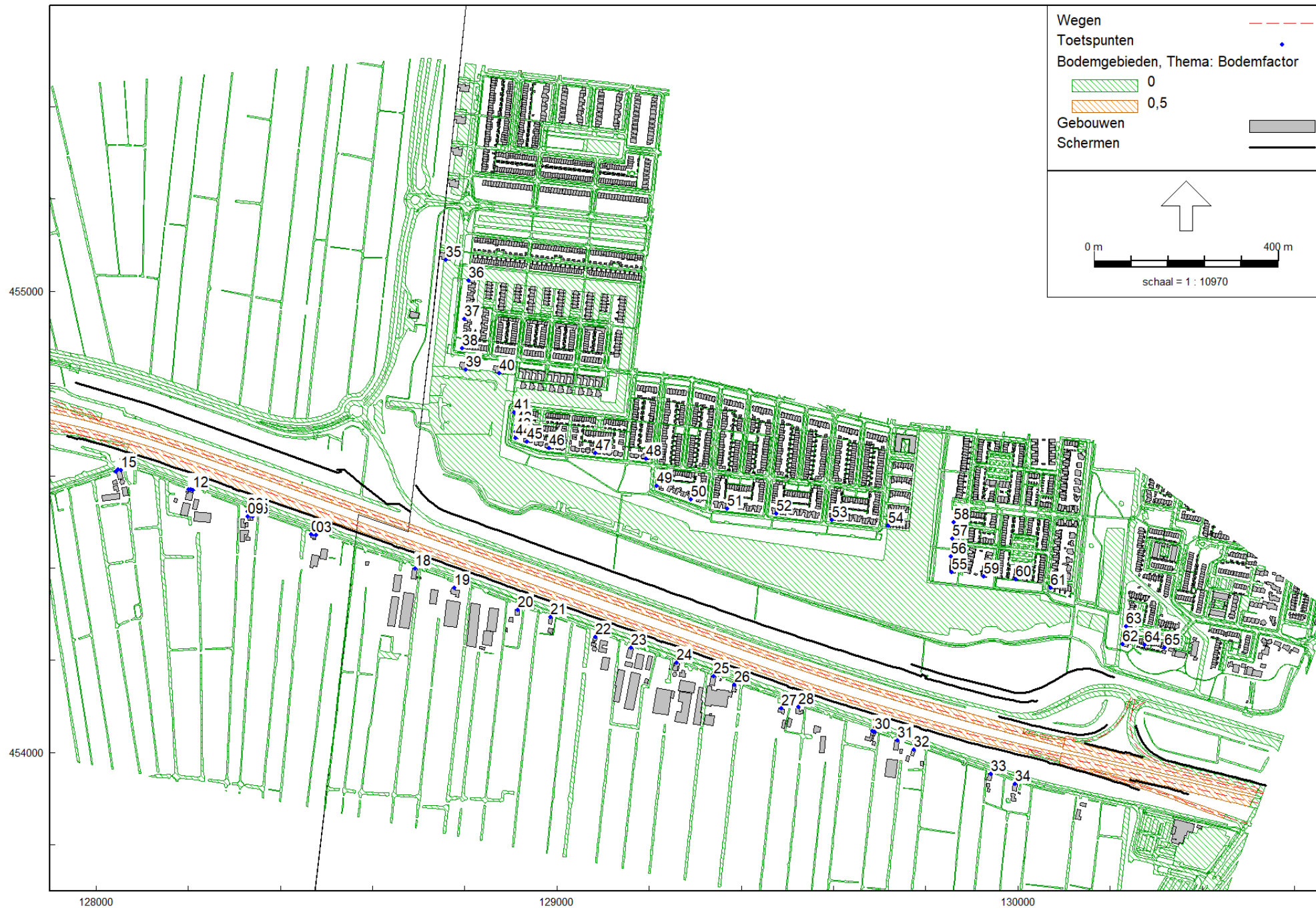




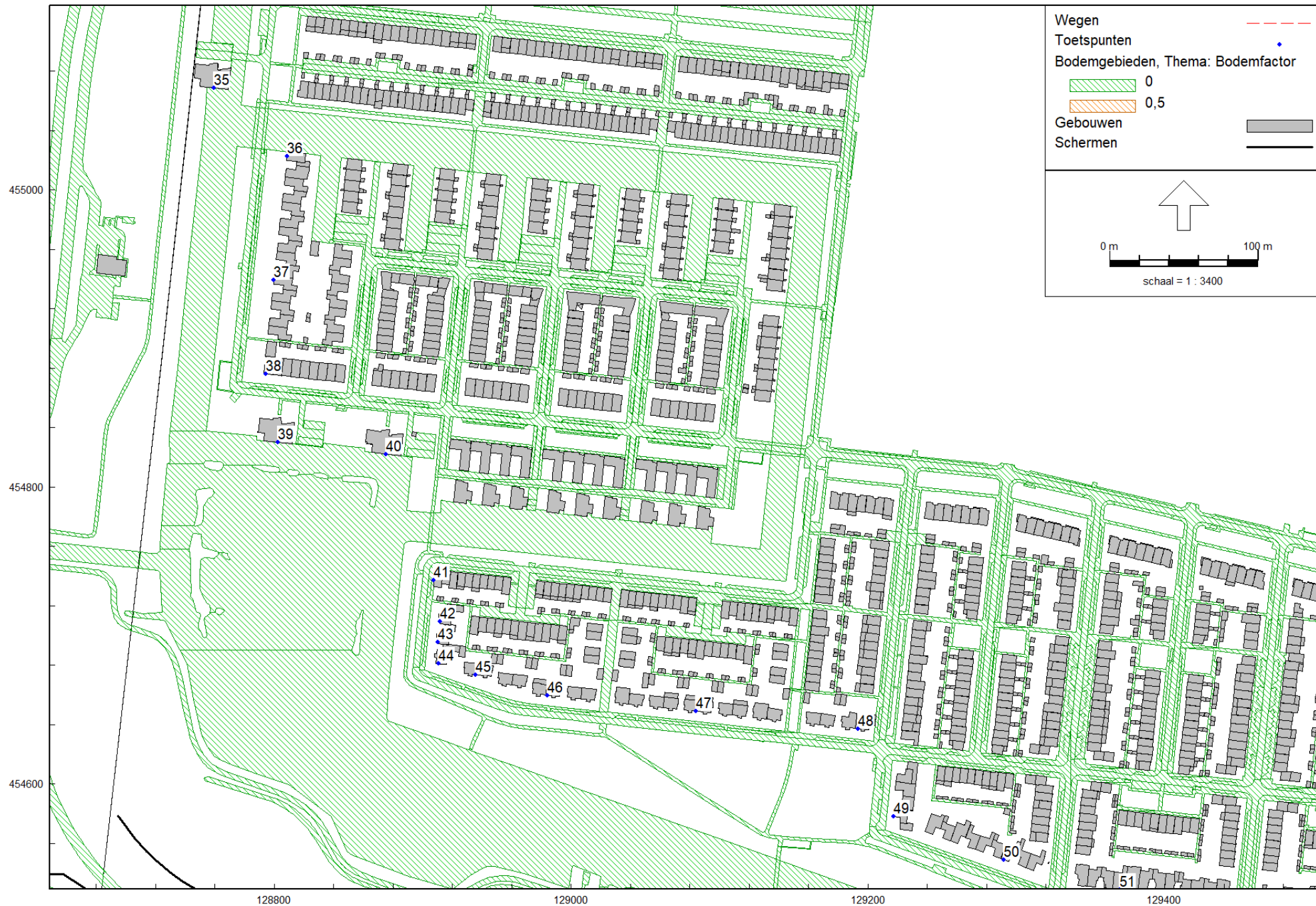












Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Wegen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam   | Omschr.        | Groep      | Type        | Cpl  | Cpl_W | Hbron | Wegdek | Wegdek           | V(LV(D)) | V(LV(A)) | V(LV(N)) | V(MV(D)) | V(MV(A)) | V(MV(N)) | V(ZV(D)) | V(ZV(A)) | V(ZV(N)) |
|--------|----------------|------------|-------------|------|-------|-------|--------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 93649  | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W1     | Referentiewegdek | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       |
| 8838   | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W1     | Referentiewegdek | 80       | 80       | 80       | 80       | 80       | 80       | 80       | 80       | 80       |
| 256873 | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W2     | 1L ZOAB          | 115      | 115      | 115      | 90       | 90       | 90       | 90       | 90       | 90       |
| 244168 | Basisnetwerk   | rijkswegen | Intensiteit | True | 1,5   | 0,75  | W1     | Referentiewegdek | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       |
| 51255  | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W2     | 1L ZOAB          | 115      | 115      | 115      | 90       | 90       | 90       | 90       | 90       | 90       |
| 9955   | Basisnetwerk   | rijkswegen | Intensiteit | True | 1,5   | 0,75  | W1     | Referentiewegdek | 65       | 65       | 65       | 65       | 65       | 65       | 65       | 65       | 65       |
| 170026 | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W1     | Referentiewegdek | 80       | 80       | 80       | 80       | 80       | 80       | 80       | 80       | 80       |
| a      | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W2     | 1L ZOAB          | 115      | 115      | 115      | 90       | 90       | 90       | 90       | 90       | 90       |
| 184912 | Basisnetwerk   | rijkswegen | Intensiteit | True | 1,5   | 0,75  | W1     | Referentiewegdek | 115      | 115      | 115      | 100      | 100      | 100      | 90       | 90       | 90       |
| 211320 | Basisnetwerk   | rijkswegen | Intensiteit | True | 1,5   | 0,75  | W1     | Referentiewegdek | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       |
| 128687 | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W1     | Referentiewegdek | 65       | 65       | 65       | 65       | 65       | 65       | 65       | 65       | 65       |
| Li     | Basisnetwerk   | rijkswegen | Intensiteit | True | 1,5   | 0,75  | W1     | Referentiewegdek | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       |
| 237824 | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W2     | 1L ZOAB          | 115      | 115      | 115      | 90       | 90       | 90       | 90       | 90       | 90       |
| 190160 | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W1     | Referentiewegdek | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       |
| Re     | Basisnetwerk   | rijkswegen | Intensiteit | True | 1,5   | 0,75  | W1     | Referentiewegdek | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       |
| 75676  | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W2     | 1L ZOAB          | 115      | 115      | 115      | 90       | 90       | 90       | 90       | 90       | 90       |
| 162631 | Basisnetwerk   | rijkswegen | Intensiteit | True | 1,5   | 0,75  | W1     | Referentiewegdek | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       |
| 94709  | Basisnetwerk   | rijkswegen | Intensiteit | True | 1,5   | 0,75  | W2     | 1L ZOAB          | 65       | 65       | 65       | 65       | 65       | 65       | 65       | 65       | 65       |
| 142486 | Basisnetwerk   | rijkswegen | Intensiteit | True | 1,5   | 0,75  | W2     | 1L ZOAB          | 80       | 80       | 80       | 80       | 80       | 80       | 75       | 75       | 75       |
| 208169 | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W1     | Referentiewegdek | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       |
| 127608 | Basisnetwerk   | rijkswegen | Intensiteit | True | 1,5   | 0,75  | W1     | Referentiewegdek | 65       | 65       | 65       | 65       | 65       | 65       | 65       | 65       | 65       |
| 135064 | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W1     | Referentiewegdek | 65       | 65       | 65       | 65       | 65       | 65       | 65       | 65       | 65       |
| 147807 | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W1     | Referentiewegdek | 65       | 65       | 65       | 65       | 65       | 65       | 65       | 65       | 65       |
| 235683 | Basisnetwerk   | rijkswegen | Intensiteit | True | 1,5   | 0,75  | W2     | 1L ZOAB          | 80       | 80       | 80       | 80       | 80       | 80       | 75       | 75       | 75       |
| 235688 | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W1     | Referentiewegdek | 80       | 80       | 80       | 80       | 80       | 80       | 80       | 80       | 80       |
| 28966  | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W1     | Referentiewegdek | 65       | 65       | 65       | 65       | 65       | 65       | 65       | 65       | 65       |
| 198630 | Basisnetwerk   | rijkswegen | Intensiteit | True | 1,5   | 0,75  | W2     | 1L ZOAB          | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       |
| a      | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W2     | 1L ZOAB          | 115      | 115      | 115      | 90       | 90       | 90       | 90       | 90       | 90       |
| 256878 | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W2     | 1L ZOAB          | 115      | 115      | 115      | 90       | 90       | 90       | 90       | 90       | 90       |
| 161550 | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W1     | Referentiewegdek | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       |
| 140343 | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W1     | Referentiewegdek | 80       | 80       | 80       | 80       | 80       | 80       | 80       | 80       | 80       |
| 19438  | Basisnetwerk   | rijkswegen | Intensiteit | True | 1,5   | 0,75  | W2     | 1L ZOAB          | 65       | 65       | 65       | 65       | 65       | 65       | 65       | 65       | 65       |



Model:           Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep:           (hoofdgroep)  
                      Lijst van Wegen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam   | Totaal aantal | %Int(D) | %Int(A) | %Int(N) | %LV(D) | %LV(A) | %LV(N) | %MV(D) | %MV(A) | %MV(N) | %ZV(D) | %ZV(A) | %ZV(N) | LV(D)   | LV(A)   | LV(N)  | MV(D)  | MV(A)  |
|--------|---------------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|--------|--------|
| 93649  | 7499,96       | 6,53    | 3,08    | 1,17    | 97,43  | 98,11  | 95,48  | 1,15   | 0,53   | 1,61   | 1,42   | 1,36   | 2,91   | 477,08  | 226,89  | 83,43  | 5,62   | 1,22   |
| 8838   | 8900,04       | 6,52    | 3,07    | 1,18    | 95,67  | 96,80  | 92,49  | 1,93   | 0,90   | 2,68   | 2,40   | 2,30   | 4,84   | 555,51  | 264,19  | 97,15  | 11,23  | 2,45   |
| 256873 | 84299,92      | 6,51    | 3,00    | 1,24    | 88,65  | 91,46  | 81,32  | 5,07   | 2,40   | 6,66   | 6,29   | 6,14   | 12,03  | 4862,32 | 2312,40 | 850,32 | 278,00 | 60,62  |
| 244168 | 8055,88       | 6,23    | 3,13    | 1,59    | 87,32  | 89,95  | 88,15  | 6,58   | 4,23   | 6,22   | 6,10   | 5,82   | 5,63   | 438,51  | 226,59  | 112,64 | 33,03  | 10,65  |
| 51255  | 92799,96      | 6,51    | 3,01    | 1,24    | 89,27  | 91,94  | 82,26  | 4,79   | 2,26   | 6,32   | 5,94   | 5,80   | 11,42  | 5391,68 | 2564,16 | 942,90 | 289,24 | 63,07  |
|        |               |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |        |
| 9955   | 21126,16      | 6,29    | 3,51    | 1,32    | 95,24  | 95,34  | 93,34  | 2,10   | 1,74   | 2,30   | 2,66   | 2,93   | 4,36   | 1264,64 | 706,50  | 259,92 | 27,92  | 12,86  |
| 170026 | 7499,96       | 6,53    | 3,08    | 1,17    | 97,43  | 98,11  | 95,48  | 1,15   | 0,53   | 1,61   | 1,42   | 1,36   | 2,91   | 477,08  | 226,89  | 83,43  | 5,62   | 1,22   |
| a      | 95400,12      | 6,51    | 3,00    | 1,24    | 88,85  | 91,62  | 81,63  | 4,98   | 2,35   | 6,55   | 6,17   | 6,03   | 11,82  | 5515,86 | 2623,22 | 964,62 | 308,89 | 67,35  |
| 184912 | 61761,48      | 6,30    | 3,47    | 1,31    | 89,19  | 92,79  | 83,16  | 5,22   | 2,43   | 6,97   | 5,59   | 4,79   | 9,87   | 3472,42 | 1987,98 | 672,62 | 203,25 | 51,98  |
| 211320 | 21126,16      | 6,29    | 3,51    | 1,32    | 95,24  | 95,34  | 93,34  | 2,10   | 1,74   | 2,30   | 2,66   | 2,93   | 4,36   | 1264,64 | 706,50  | 259,92 | 27,92  | 12,86  |
|        |               |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |        |
| 128687 | 9000,08       | 6,39    | 3,43    | 1,20    | 90,21  | 93,73  | 82,98  | 4,38   | 2,53   | 8,05   | 5,42   | 3,74   | 8,97   | 518,91  | 289,55  | 89,36  | 25,18  | 7,82   |
| Li     | 10563,16      | 6,29    | 3,51    | 1,32    | 95,24  | 95,34  | 93,34  | 2,10   | 1,74   | 2,31   | 2,66   | 2,93   | 4,36   | 632,32  | 353,25  | 129,96 | 13,96  | 6,43   |
| 237824 | 91099,84      | 6,39    | 3,39    | 1,23    | 87,20  | 91,71  | 78,28  | 5,72   | 3,35   | 10,28  | 7,08   | 4,95   | 11,44  | 5073,80 | 2831,12 | 873,72 | 332,87 | 103,40 |
| 190160 | 7499,96       | 6,53    | 3,08    | 1,17    | 97,43  | 98,11  | 95,48  | 1,15   | 0,53   | 1,61   | 1,42   | 1,36   | 2,91   | 477,08  | 226,89  | 83,43  | 5,62   | 1,22   |
| Re     | 10563,16      | 6,29    | 3,51    | 1,32    | 95,24  | 95,34  | 93,34  | 2,10   | 1,74   | 2,31   | 2,66   | 2,93   | 4,36   | 632,32  | 353,25  | 129,96 | 13,96  | 6,43   |
|        |               |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |        |
| 75676  | 88000,00      | 6,39    | 3,38    | 1,23    | 86,75  | 91,40  | 77,60  | 5,92   | 3,47   | 10,60  | 7,33   | 5,13   | 11,80  | 4875,20 | 2720,32 | 839,54 | 332,87 | 103,40 |
| 162631 | 5925,72       | 6,31    | 3,63    | 1,22    | 94,92  | 96,42  | 95,06  | 2,54   | 1,62   | 2,23   | 2,53   | 1,96   | 2,70   | 355,06  | 207,38  | 68,54  | 9,51   | 3,48   |
| 94709  | 5925,72       | 6,31    | 3,63    | 1,22    | 94,92  | 96,42  | 95,06  | 2,54   | 1,62   | 2,23   | 2,53   | 1,96   | 2,70   | 355,06  | 207,38  | 68,54  | 9,51   | 3,48   |
| 142486 | 8055,88       | 6,23    | 3,13    | 1,59    | 87,32  | 89,95  | 88,15  | 6,58   | 4,23   | 6,22   | 6,10   | 5,82   | 5,63   | 438,51  | 226,59  | 112,64 | 33,03  | 10,65  |
| 208169 | 9000,08       | 6,39    | 3,43    | 1,20    | 90,21  | 93,73  | 82,98  | 4,38   | 2,53   | 8,05   | 5,42   | 3,74   | 8,97   | 518,91  | 289,55  | 89,36  | 25,18  | 7,82   |
|        |               |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |        |
| 127608 | 5925,72       | 6,31    | 3,63    | 1,22    | 94,92  | 96,42  | 95,06  | 2,54   | 1,62   | 2,23   | 2,53   | 1,96   | 2,70   | 355,06  | 207,38  | 68,54  | 9,51   | 3,48   |
| 135064 | 5100,04       | 6,40    | 3,52    | 1,14    | 96,17  | 97,60  | 92,98  | 1,71   | 0,97   | 3,32   | 2,12   | 1,43   | 3,70   | 313,91  | 175,16  | 54,06  | 5,59   | 1,74   |
| 147807 | 7499,96       | 6,53    | 3,08    | 1,17    | 97,43  | 98,11  | 95,48  | 1,15   | 0,53   | 1,61   | 1,42   | 1,36   | 2,91   | 477,08  | 226,89  | 83,43  | 5,62   | 1,22   |
| 235683 | 5925,72       | 6,31    | 3,63    | 1,22    | 94,92  | 96,42  | 95,06  | 2,54   | 1,62   | 2,23   | 2,53   | 1,96   | 2,70   | 355,06  | 207,38  | 68,54  | 9,51   | 3,48   |
| 235688 | 8300,00       | 6,40    | 3,54    | 1,13    | 97,65  | 98,53  | 95,63  | 1,05   | 0,59   | 2,07   | 1,30   | 0,87   | 2,30   | 518,91  | 289,55  | 89,36  | 5,59   | 1,74   |
|        |               |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |        |
| 28966  | 10299,84      | 6,51    | 3,03    | 1,22    | 91,56  | 93,70  | 85,81  | 3,77   | 1,77   | 5,06   | 4,67   | 4,53   | 9,13   | 614,32  | 292,16  | 107,43 | 25,27  | 5,51   |
| 198630 | 8055,88       | 6,23    | 3,13    | 1,59    | 87,32  | 89,95  | 88,15  | 6,58   | 4,23   | 6,22   | 6,10   | 5,82   | 5,63   | 438,51  | 226,59  | 112,64 | 33,03  | 10,65  |
| a      | 92799,96      | 6,51    | 3,01    | 1,24    | 89,27  | 91,94  | 82,26  | 4,79   | 2,26   | 6,32   | 5,94   | 5,80   | 11,42  | 5391,68 | 2564,16 | 942,90 | 289,24 | 63,07  |
| 256878 | 96099,96      | 6,39    | 3,40    | 1,22    | 87,66  | 92,02  | 78,99  | 5,51   | 3,22   | 9,94   | 6,82   | 4,76   | 11,07  | 5381,30 | 3002,72 | 926,68 | 338,47 | 105,14 |
| 161550 | 10299,84      | 6,51    | 3,03    | 1,22    | 91,56  | 93,70  | 85,81  | 3,77   | 1,77   | 5,06   | 4,67   | 4,53   | 9,13   | 614,32  | 292,16  | 107,43 | 25,27  | 5,51   |
|        |               |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |        |
| 140343 | 5100,04       | 6,40    | 3,52    | 1,14    | 96,17  | 97,60  | 92,98  | 1,71   | 0,97   | 3,32   | 2,12   | 1,43   | 3,70   | 313,91  | 175,16  | 54,06  | 5,59   | 1,74   |
| 19438  | 8055,88       | 6,23    | 3,13    | 1,59    | 87,32  | 89,95  | 88,15  | 6,58   | 4,23   | 6,22   | 6,10   | 5,82   | 5,63   | 438,51  | 226,59  | 112,64 | 33,03  | 10,65  |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Wegen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam   | MV(N)  | ZV(D)  | ZV(A)  | ZV(N)  |
|--------|--------|--------|--------|--------|
| 93649  | 1,41   | 6,96   | 3,14   | 2,54   |
| 8838   | 2,81   | 13,93  | 6,28   | 5,08   |
| 256873 | 69,63  | 344,74 | 155,36 | 125,76 |
| 244168 | 7,95   | 30,63  | 14,66  | 7,19   |
| 51255  | 72,44  | 358,67 | 161,63 | 130,84 |
| 9955   | 6,41   | 35,30  | 21,68  | 12,13  |
| 170026 | 1,41   | 6,96   | 3,14   | 2,54   |
| a      | 77,37  | 383,05 | 172,62 | 139,73 |
| 184912 | 56,41  | 217,71 | 102,53 | 79,84  |
| 211320 | 6,41   | 35,30  | 21,68  | 12,13  |
| 128687 | 8,67   | 31,15  | 11,55  | 9,66   |
| Li     | 3,21   | 17,65  | 10,84  | 6,07   |
| 237824 | 114,69 | 411,85 | 152,68 | 127,69 |
| 190160 | 1,41   | 6,96   | 3,14   | 2,54   |
| Re     | 3,21   | 17,65  | 10,84  | 6,07   |
| 75676  | 114,69 | 411,85 | 152,68 | 127,69 |
| 162631 | 1,61   | 9,48   | 4,22   | 1,95   |
| 94709  | 1,61   | 9,48   | 4,22   | 1,95   |
| 142486 | 7,95   | 30,63  | 14,66  | 7,19   |
| 208169 | 8,67   | 31,15  | 11,55  | 9,66   |
| 127608 | 1,61   | 9,48   | 4,22   | 1,95   |
| 135064 | 1,93   | 6,92   | 2,57   | 2,15   |
| 147807 | 1,41   | 6,96   | 3,14   | 2,54   |
| 235683 | 1,61   | 9,48   | 4,22   | 1,95   |
| 235688 | 1,93   | 6,92   | 2,57   | 2,15   |
| 28966  | 6,33   | 31,34  | 14,12  | 11,43  |
| 198630 | 7,95   | 30,63  | 14,66  | 7,19   |
| a      | 72,44  | 358,67 | 161,63 | 130,84 |
| 256878 | 116,62 | 418,77 | 155,25 | 129,83 |
| 161550 | 6,33   | 31,34  | 14,12  | 11,43  |
| 140343 | 1,93   | 6,92   | 2,57   | 2,15   |
| 19438  | 7,95   | 30,63  | 14,66  | 7,19   |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Wegen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam   | Omschr.        | Groep      | Type        | Cpl  | Cpl_W | Hbron | Wegdek | Wegdek           | V(LV(D)) | V(LV(A)) | V(LV(N)) | V(MV(D)) | V(MV(A)) | V(MV(N)) | V(ZV(D)) | V(ZV(A)) | V(ZV(N)) |
|--------|----------------|------------|-------------|------|-------|-------|--------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 23663  | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W1     | Referentiewegdek | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       |
| 85275  | Basisnetwerk   | rijkswegen | Intensiteit | True | 1,5   | 0,75  | W1     | Referentiewegdek | 80       | 80       | 80       | 80       | 80       | 80       | 75       | 75       | 75       |
| a      | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W2     | 1L ZOAB          | 115      | 115      | 115      | 90       | 90       | 90       | 90       | 90       | 90       |
| 241042 | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W2     | 1L ZOAB          | 115      | 115      | 115      | 90       | 90       | 90       | 90       | 90       | 90       |
| 99962  | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W1     | Referentiewegdek | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       | 50       |
| a      | Besluitnetwerk | rijkswegen | Intensiteit | True | 0,0   | 0,75  | W2     | 1L ZOAB          | 115      | 115      | 115      | 90       | 90       | 90       | 90       | 90       | 90       |
| 51174  | Basisnetwerk   | rijkswegen | Intensiteit | True | 1,5   | 0,75  | W2     | 1L ZOAB          | 115      | 115      | 115      | 100      | 100      | 100      | 90       | 90       | 90       |
| 50220  | Basisnetwerk   | rijkswegen | Intensiteit | True | 1,5   | 0,75  | W2     | 1L ZOAB          | 115      | 115      | 115      | 100      | 100      | 100      | 90       | 90       | 90       |



Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Wegen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam   | Totaal aantal | %Int(D) | %Int(A) | %Int(N) | %LV(D) | %LV(A) | %LV(N) | %MV(D) | %MV(A) | %MV(N) | %ZV(D) | %ZV(A) | %ZV(N) | LV(D)   | LV(A)   | LV(N)  | MV(D)  | MV(A)  |
|--------|---------------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|--------|--------|
| 23663  | 5100,04       | 6,40    | 3,52    | 1,14    | 96,17  | 97,60  | 92,98  | 1,71   | 0,97   | 3,32   | 2,12   | 1,43   | 3,70   | 313,91  | 175,16  | 54,06  | 5,59   | 1,74   |
| 85275  | 21126,16      | 6,29    | 3,51    | 1,32    | 95,24  | 95,34  | 93,34  | 2,10   | 1,74   | 2,30   | 2,66   | 2,93   | 4,36   | 1264,64 | 706,50  | 259,92 | 27,92  | 12,86  |
| a      | 99799,88      | 6,39    | 3,39    | 1,22    | 87,53  | 91,93  | 78,79  | 5,57   | 3,26   | 10,04  | 6,89   | 4,81   | 11,17  | 5579,90 | 3113,52 | 960,88 | 355,25 | 110,35 |
| 241042 | 85400,16      | 6,51    | 3,00    | 1,24    | 88,57  | 91,40  | 81,19  | 5,10   | 2,41   | 6,70   | 6,33   | 6,19   | 12,10  | 4921,14 | 2340,38 | 860,62 | 283,62 | 61,84  |
| 99962  | 10299,84      | 6,51    | 3,03    | 1,22    | 91,56  | 93,70  | 85,81  | 3,77   | 1,77   | 5,06   | 4,67   | 4,53   | 9,13   | 614,32  | 292,16  | 107,43 | 25,27  | 5,51   |
| a      | 96099,96      | 6,39    | 3,40    | 1,22    | 87,66  | 92,02  | 78,99  | 5,51   | 3,22   | 9,94   | 6,82   | 4,76   | 11,07  | 5381,30 | 3002,72 | 926,68 | 338,47 | 105,14 |
| 51174  | 68592,08      | 6,16    | 3,74    | 1,40    | 88,99  | 94,27  | 78,95  | 5,32   | 2,38   | 9,21   | 5,69   | 3,35   | 11,84  | 3757,21 | 2415,70 | 757,65 | 224,58 | 60,91  |
| 50220  | 61761,48      | 6,30    | 3,47    | 1,31    | 89,19  | 92,79  | 83,16  | 5,22   | 2,43   | 6,97   | 5,59   | 4,79   | 9,87   | 3472,42 | 1987,98 | 672,62 | 203,25 | 51,98  |

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Model:       Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep:       (hoofdgroep)  
              Lijst van Wegen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam   | MV(N)  | ZV(D)  | ZV(A)  | ZV(N)  |
|--------|--------|--------|--------|--------|
| 23663  | 1,93   | 6,92   | 2,57   | 2,15   |
| 85275  | 6,41   | 35,30  | 21,68  | 12,13  |
| a      | 122,41 | 439,53 | 162,94 | 136,27 |
| 241042 | 71,04  | 351,71 | 158,49 | 128,30 |
| 99962  | 6,33   | 31,34  | 14,12  | 11,43  |
|        |        |        |        |        |
| a      | 116,62 | 418,77 | 155,25 | 129,83 |
| 51174  | 88,35  | 240,28 | 85,92  | 113,64 |
| 50220  | 56,41  | 217,71 | 102,53 | 79,84  |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]



Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]



Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]



Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]



Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam | Omschr. | Namespace | LokaalID                                      | Versie | Bf   |
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Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Bodemgebieden, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]

Model:                    Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep:                    (hoofdgroep)  
                              Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr. | X-1       | Y-1  | Hoogte | Maasveld | Hdef.  | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|---------|-----------|------|--------|----------|--------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 128009.09 |         | 454822.95 | 3.31 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129022.73 |         | 454821.07 | 4.31 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128980.73 |         | 454727.51 | 3.09 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128977.00 |         | 454736.88 | 7.24 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128929.33 |         | 454742.02 | 7.29 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128017.93 |         | 455051.68 | 5.80 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128992.57 |         | 455054.42 | 5.86 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128836.92 |         | 454921.07 | 5.86 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128878.67 |         | 455003.46 | 6.95 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128887.76 |         | 454995.07 | 6.77 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128875.27 |         | 454998.91 | 2.96 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128934.27 |         | 454741.49 | 7.20 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128933.26 |         | 454732.50 | 3.04 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128880.25 |         | 455017.97 | 7.55 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128891.42 |         | 455010.14 | 2.34 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128876.75 |         | 455013.25 | 3.03 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128873.72 |         | 454984.59 | 2.97 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128886.93 |         | 454988.08 | 6.44 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128885.46 |         | 454877.89 | 5.77 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128950.32 |         | 454988.48 | 6.95 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128937.56 |         | 454989.86 | 2.97 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129012.98 |         | 455052.21 | 5.77 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128929.69 |         | 454873.14 | 5.81 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128814.78 |         | 454931.91 | 2.96 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128903.30 |         | 454924.30 | 5.88 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128960.59 |         | 454800.36 | 6.66 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128902.08 |         | 454876.10 | 5.76 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128908.65 |         | 454875.39 | 8.49 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128834.03 |         | 454912.89 | 3.02 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128846.41 |         | 454903.21 | 3.05 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128687.49 |         | 454399.52 | 7.09 | -1.21  | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128695.99 |         | 454382.34 | 3.14 | -1.13  | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128956.76 |         | 454935.86 | 6.46 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128964.29 |         | 454902.31 | 5.82 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128934.71 |         | 454963.54 | 2.97 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128938.23 |         | 454968.06 | 6.39 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128934.54 |         | 454961.21 | 2.97 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128847.20 |         | 454989.89 | 7.16 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129023.21 |         | 454793.63 | 3.69 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128836.20 |         | 454883.23 | 5.80 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128842.06 |         | 454882.58 | 5.90 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129014.06 |         | 454989.69 | 2.23 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129002.51 |         | 454997.37 | 2.96 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129014.44 |         | 454996.09 | 7.26 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128992.50 |         | 454866.30 | 5.81 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128873.49 |         | 454982.28 | 2.99 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128886.06 |         | 454980.93 | 6.58 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128827.49 |         | 454971.49 | 2.85 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128916.21 |         | 454716.93 | 5.91 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128965.44 |         | 454912.48 | 5.83 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128800.39 |         | 454941.93 | 5.74 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128970.74 |         | 454708.97 | 7.22 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128969.58 |         | 454689.54 | 2.83 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128982.09 |         | 454825.45 | 4.34 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128837.28 |         | 454946.36 | 3.01 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128941.60 |         | 454712.11 | 5.73 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128941.63 |         | 454871.84 | 8.51 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128941.89 |         | 454871.81 | 5.79 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129034.93 |         | 454827.45 | 6.37 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128943.73 |         | 454904.54 | 5.79 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129002.45 |         | 454918.87 | 5.71 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128946.39 |         | 454829.31 | 3.30 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128960.02 |         | 454827.84 | 3.27 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128953.82 |         | 454875.52 | 5.75 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128892.92 |         | 454837.16 | 2.69 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128909.61 |         | 455000.89 | 2.26 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128921.31 |         | 455001.18 | 2.97 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128911.13 |         | 455007.18 | 6.72 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128982.56 |         | 454865.49 | 5.80 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128966.37 |         | 454922.78 | 5.83 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128923.63 |         | 454742.52 | 3.08 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128981.04 |         | 454727.18 | 3.09 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128986.91 |         | 454735.81 | 7.24 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128988.03 |         | 454669.76 | 3.00 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128988.01 |         | 454666.73 | 8.46 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128976.87 |         | 454670.97 | 3.00 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128977.61 |         | 454667.90 | 8.47 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    |          |          |          |         |         |         |         |



Omgevingswet, Geomilieu V2025.1 Licentiehouder: Sweco Nederland B.V. 11-8-2026 16:47:08

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1   | Y-1  | Hoogte   | Maatveld | Hidef | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|-----------|-------|------|----------|----------|-------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 128958.78 | 454700.57 | 2.87  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128959.94 | 454710.14 | 7.15  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129023.00 | 455051.13 | 5.79  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128973.77 | 455000.86 | 6.46  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128983.66 | 454994.48 | 2.95  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128795.46 | 454898.23 | 3.16  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128900.27 | 454897.32 | 8.56  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129004.31 | 454795.68 | 3.50  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128802.00 | 454958.67 | 2.96  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128935.97 | 454926.06 | 5.81  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128904.18 | 454916.17 | 5.76  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128796.31 | 454908.53 | 3.13  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128912.69 | 454907.90 | 5.86  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128950.81 | 454974.76 | 2.90  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128936.55 | 454977.83 | 2.95  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128939.86 | 454982.37 | 6.74  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128900.43 | 454986.97 | 5.83  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128899.97 | 454893.89 | 5.85  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128887.61 | 454995.28 | 6.70  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128874.99 | 454996.61 | 2.96  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129015.15 | 454982.34 | 2.90  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129000.44 | 454725.49 | 2.97  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129004.04 | 454989.97 | 7.05  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128859.69 | 455007.83 | 2.96  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128848.54 | 455013.91 | 6.48  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128986.11 | 454726.49 | 3.66  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128987.19 | 454725.78 | 7.23  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129003.06 | 455053.27 | 8.66  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128997.37 | 454956.79 | 2.96  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129012.08 | 454953.69 | 2.24  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129000.92 | 454961.32 | 6.71  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129005.78 | 454953.11 | 7.36  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128997.13 | 454954.47 | 2.95  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128987.52 | 455054.96 | 5.84  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128934.79 | 454938.27 | 6.49  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128935.55 | 454931.23 | 3.12  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128842.41 | 454928.73 | 3.04  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128984.39 | 454981.22 | 2.94  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128981.98 | 454985.33 | 7.08  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128981.42 | 454972.99 | 2.92  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128971.47 | 454979.12 | 7.41  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128956.01 | 454710.56 | 5.67  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128915.31 | 454705.49 | 7.18  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128918.95 | 454707.14 | 2.69  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128913.42 | 454690.70 | 5.76  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128914.27 | 454694.10 | 2.69  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128997.30 | 454734.68 | 7.25  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128996.26 | 454735.46 | 3.07  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129006.73 | 454733.67 | 7.33  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129001.29 | 454724.68 | 3.59  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128804.80 | 454843.17 | 11.61 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128891.16 | 454877.28 | 8.56  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129032.09 | 454973.22 | 2.26  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129035.01 | 454979.29 | 6.50  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129046.86 | 454973.20 | 2.99  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129033.29 | 454965.84 | 2.91  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129034.24 | 454972.27 | 7.18  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129043.85 | 454965.27 | 2.97  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128946.45 | 454711.59 | 5.68  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129038.84 | 454730.19 | 5.81  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128823.62 | 454884.60 | 5.80  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128963.12 | 454892.19 | 5.79  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128962.68 | 454887.08 | 5.80  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128942.93 | 455011.22 | 7.52  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128952.79 | 455003.51 | 2.87  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128939.57 | 455006.46 | 2.98  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128928.70 | 454681.80 | 8.44  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128946.99 | 454679.83 | 5.79  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128823.05 | 455015.46 | 5.82  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128915.15 | 454940.60 | 6.52  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128910.54 | 454934.11 | 2.45  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129006.35 | 454897.77 | 5.75  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128970.35 | 454709.02 | 3.00  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128974.10 | 454927.31 | 3.07  | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128977.79 | 454933.84 | 6.47  | 0.00 |          |          |       |      |         |         |          |          |          |         |         |         |         |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1  | Y-1   | Hoogte   | Maasveld | Hidef. | Cp   | Refi. 31 | Refi. 63 | Refi. 125 | Refi. 250 | Refi. 500 | Refi. 1k | Refi. 2k | Refi. 4k | Refi. 8k |
|-----------|-----------|------|-------|----------|----------|--------|------|----------|----------|-----------|-----------|-----------|----------|----------|----------|----------|
| 128990.14 | 454687.61 | 2.68 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128996.80 | 454687.61 | 2.69 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128946.74 | 454692.26 | 2.66 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128947.31 | 454692.20 | 2.62 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128951.26 | 454881.45 | 2.63 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128893.45 | 454918.47 | 2.56 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128995.08 | 454914.95 | 2.53 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129015.44 | 454911.73 | 2.41 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129019.81 | 454915.06 | 2.41 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128952.75 | 454917.22 | 2.51 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128952.60 | 454913.87 | 2.50 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128907.42 | 454896.99 | 2.69 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128903.84 | 454897.36 | 2.65 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128952.63 | 454721.82 | 2.63 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128952.26 | 454721.86 | 2.62 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128936.58 | 454693.35 | 2.67 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128934.04 | 454693.62 | 2.64 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128957.10 | 454921.84 | 2.53 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128958.92 | 454918.28 | 2.53 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129037.16 | 454712.69 | 2.62 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129037.34 | 454712.67 | 2.66 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128946.72 | 454687.49 | 2.64 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128950.55 | 454687.49 | 2.64 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128891.21 | 454934.27 | 2.57 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128890.97 | 454930.93 | 2.61 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129017.57 | 454910.20 | 2.42 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129015.00 | 454907.11 | 2.43 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128993.26 | 454680.59 | 2.69 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128997.32 | 454680.16 | 2.59 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128825.39 | 454965.56 | 3.48 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129014.41 | 454900.28 | 2.43 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129014.09 | 454696.94 | 2.43 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128994.32 | 454925.27 | 2.56 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128894.45 | 454928.62 | 2.55 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128815.78 | 454896.07 | 2.71 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128819.35 | 454895.68 | 2.66 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128887.01 | 454893.29 | 2.52 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128898.07 | 454903.66 | 2.53 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128887.64 | 454900.35 | 2.52 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128953.88 | 454927.50 | 2.50 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128953.55 | 454924.16 | 2.51 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129028.18 | 454676.88 | 2.76 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129018.57 | 454714.68 | 2.69 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129020.69 | 454714.45 | 2.63 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128942.34 | 454722.91 | 2.58 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128942.29 | 454722.92 | 2.59 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128820.02 | 454900.79 | 2.59 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128896.91 | 454887.25 | 2.67 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128898.19 | 454887.15 | 2.66 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128853.40 | 454313.63 | 7.54 | -1.03 | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128922.14 | 454725.07 | 2.71 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128920.06 | 454725.29 | 2.74 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128892.32 | 454908.35 | 2.53 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128991.97 | 454905.02 | 2.53 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128911.91 | 454726.17 | 2.79 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128909.87 | 454726.40 | 2.76 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128951.42 | 454903.71 | 2.52 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128951.86 | 454907.04 | 2.50 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129016.57 | 454920.75 | 2.40 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129016.12 | 454917.40 | 2.41 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128892.01 | 454887.83 | 2.65 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128968.51 | 454689.91 | 2.62 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128965.04 | 454690.28 | 2.68 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129012.80 | 454886.61 | 2.43 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129013.18 | 454890.14 | 2.44 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128890.90 | 454894.86 | 2.52 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128891.23 | 454898.19 | 2.53 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128978.23 | 454719.03 | 2.95 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128890.21 | 454898.82 | 2.58 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128979.31 | 454688.77 | 2.65 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128977.93 | 454688.92 | 2.62 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128821.88 | 454914.23 | 2.38 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128822.28 | 454917.15 | 2.36 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129018.17 | 454877.91 | 2.77 | 0.00  | Relatief | Scherp   | 0.80   | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 128998.44 | 454716.85 | 2.62 |       |          |          |        |      |          |          |           |           |           |          |          |          |          |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1   | Y-1   | Hoogte   | Maasveld | Hdef. | Cp   | Refll. 31 | Refll. 63 | Refll. 125 | Refll. 250 | Refll. 500 | Refll. 1k | Refll. 2k | Refll. 4k | Refll. 8k |
|-----------|-----------|-------|-------|----------|----------|-------|------|-----------|-----------|------------|------------|------------|-----------|-----------|-----------|-----------|
| 128930.15 | 454724.20 | 2.73  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128903.87 | 454886.48 | 2.70  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128954.61 | 454898.25 | 2.51  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128955.02 | 454901.58 | 2.53  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128880.26 | 454889.10 | 2.65  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128876.56 | 454889.49 | 2.63  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128957.70 | 454927.29 | 2.50  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128925.32 | 454692.94 | 2.67  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129001.32 | 454704.00 | 2.62  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128999.98 | 454712.37 | 3.18  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128931.84 | 454883.46 | 2.68  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128947.92 | 454386.25 | 1.32  | -1.13 | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128966.46 | 454879.79 | 2.66  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128994.61 | 454876.73 | 2.64  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128839.43 | 454893.49 | 2.67  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128843.30 | 454893.08 | 2.71  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128996.60 | 454293.83 | 6.60  | -1.09 | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128981.31 | 454270.22 | 6.59  | -1.03 | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128895.07 | 454933.85 | 2.53  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129018.78 | 454904.94 | 2.43  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129018.30 | 454901.62 | 2.43  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128957.89 | 454999.06 | 2.66  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128954.51 | 454691.42 | 2.62  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128641.29 | 454338.97 | 4.84  | -1.12 | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128668.74 | 454347.12 | 7.51  | -1.02 | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128983.53 | 454293.21 | 7.08  | -1.06 | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128860.07 | 454999.91 | 2.23  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128703.22 | 454380.86 | 3.35  | -1.13 | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128902.43 | 454222.74 | 6.73  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128884.44 | 455349.30 | 3.72  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129018.15 | 455388.87 | 3.00  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129011.21 | 455396.32 | 6.50  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128889.12 | 455065.57 | 5.82  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128982.03 | 455099.77 | 8.53  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128984.80 | 455290.50 | 6.68  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129033.34 | 455094.22 | 11.25 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129036.93 | 455251.89 | 3.88  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128918.56 | 455121.21 | 3.71  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128901.33 | 455412.60 | 6.71  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128850.35 | 455107.27 | 6.63  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128856.37 | 455113.38 | 11.22 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129012.16 | 455222.30 | 11.21 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128910.94 | 455232.30 | 11.13 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129030.16 | 455284.52 | 6.67  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128898.91 | 455234.53 | 8.51  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128925.25 | 455329.50 | 3.59  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128920.78 | 455329.98 | 8.60  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128991.19 | 455066.46 | 5.86  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128937.89 | 455444.59 | 8.50  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129030.10 | 455284.35 | 6.66  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128859.03 | 455227.40 | 3.84  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128857.33 | 455239.01 | 8.53  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129022.00 | 455095.55 | 11.36 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128881.14 | 455235.44 | 8.51  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128913.33 | 455107.22 | 8.50  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128848.02 | 455069.98 | 5.83  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128934.62 | 455414.17 | 6.61  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128915.03 | 455089.02 | 6.70  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128999.01 | 455097.98 | 8.53  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128928.91 | 455231.30 | 8.46  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128947.26 | 455261.66 | 6.82  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128947.46 | 455264.37 | 3.20  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128962.20 | 455057.69 | 5.86  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128874.63 | 455232.36 | 6.79  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128935.16 | 455419.24 | 6.58  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128936.13 | 455418.93 | 2.85  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128925.96 | 455420.07 | 3.04  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128838.40 | 455071.01 | 8.68  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128894.33 | 455338.48 | 3.73  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128920.40 | 455297.44 | 6.70  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128940.47 | 455294.07 | 6.71  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128909.35 | 455063.38 | 5.83  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128935.64 | 455295.81 | 6.72  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128892.77 | 455332.98 | 8.60  | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 128879.48 | 455334.40 | 2.9   |       |          |          |       |      |           |           |            |            |            |           |           |           |           |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1       | Y    | Hoogte   | Maasveld | Hofst. | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|-----------|-----------|------|----------|----------|--------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 128924.94 |           | 455220.82 | 5.80 | 0.00     | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129030.29 |           | 455220.34 | 8.42 | 0.00     | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128848.29 |           | 455367.94 | 5.58 | 0.00     | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128848.39 |           | 455367.93 | 9.26 | 0.00     | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128860.31 |           | 455366.65 | 3.73 | 0.00     | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128931.91 | 455388.96 | 6.61      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128922.77 | 455389.72 | 3.06      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128863.29 | 455238.36 | 8.51      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128965.15 | 455101.63 | 8.57      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128936.58 | 455434.47 | 8.49      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128846.19 | 455264.45 | 9.41      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128837.15 | 455265.39 | 5.73      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128846.90 | 455269.72 | 9.27      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128837.67 | 455269.22 | 5.62      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128849.87 | 455269.41 | 2.98      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128904.53 | 455453.61 | 6.67      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128904.30 | 455292.74 | 3.14      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128899.99 | 455299.63 | 8.54      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128904.78 | 455233.90 | 11.28     | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128949.32 | 455352.57 | 3.03      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128924.11 | 455099.23 | 6.63      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128930.29 | 455135.38 | 11.22     | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128929.75 | 455098.80 | 5.94      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128930.48 | 455105.31 | 11.38     | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128901.89 | 455417.76 | 6.72      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128894.57 | 455293.82 | 3.17      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128899.77 | 455299.61 | 8.55      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128985.09 | 45510.27  | 8.54      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128878.73 | 455066.68 | 9.14      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128918.17 | 455350.98 | 6.62      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128929.75 | 455349.52 | 2.94      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128970.63 | 455259.05 | 6.81      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128960.48 | 455365.23 | 6.66      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128948.60 | 455347.53 | 2.98      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128894.62 | 455300.20 | 5.60      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128900.47 | 455404.49 | 3.07      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128900.80 | 455407.58 | 6.67      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128828.07 | 455072.14 | 5.85      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128987.12 | 455474.89 | 6.65      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128853.50 | 455329.39 | 9.33      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128856.23 | 455329.14 | 3.06      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128844.12 | 455328.96 | 5.65      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128864.16 | 455429.66 | 9.29      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128855.00 | 455429.97 | 5.62      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128866.86 | 455429.37 | 2.91      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128977.33 | 455056.06 | 5.74      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128906.65 | 455265.94 | 3.88      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128904.63 | 455443.05 | 8.50      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128899.44 | 455443.71 | 3.17      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128899.47 | 455343.18 | 8.61      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128879.13 | 455066.64 | 8.61      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128950.63 | 455292.98 | 6.80      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128950.49 | 455292.96 | 6.71      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128919.18 | 455106.59 | 11.24     | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128918.44 | 455099.83 | 5.80      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128947.56 | 455337.38 | 3.00      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128960.42 | 455335.96 | 8.59      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128896.89 | 455382.32 | 6.66      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128900.25 | 455402.48 | 3.81      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128971.60 | 455444.84 | 6.75      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128983.30 | 455449.67 | 3.22      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129026.90 | 455088.12 | 5.89      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129033.03 | 455094.32 | 11.28     | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129020.28 | 455445.71 | 3.25      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129011.88 | 455440.52 | 6.74      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128841.77 | 455308.26 | 5.81      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128850.90 | 455307.61 | 9.49      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128853.80 | 455307.30 | 3.12      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128852.62 | 455407.74 | 5.55      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128861.77 | 455408.20 | 9.22      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128988.35 | 455099.13 | 8.59      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128929.12 | 455370.33 | 6.63      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128923.65 | 455319.42 | 6.76      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128914.52 | 455325.52 | 5.67      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129006.25 | 455222.93 | 8.45      | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128937.68 | 455262.   |           |      |          |          |        |      |         |         |          |          |          |         |         |         |         |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr. | X-1       | Y-1   | Hoogte | Maasveld | Hidef  | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|---------|-----------|-------|--------|----------|--------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 128930.12 |         | 455220.45 | 8.43  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128921.78 |         | 455264.31 | 3.87  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128884.56 |         | 455300.03 | 6.75  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128913.55 |         | 455107.20 | 8.53  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128979.64 |         | 455291.06 | 3.79  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128919.77 |         | 455366.19 | 6.63  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128871.93 |         | 455301.44 | 6.79  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128883.92 |         | 455066.12 | 5.76  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128847.44 |         | 455275.23 | 9.20  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128847.55 |         | 455275.22 | 2.67  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128837.45 |         | 455276.21 | 5.53  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128875.23 |         | 455237.08 | 8.54  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128957.06 |         | 455058.24 | 5.87  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128940.57 |         | 455294.12 | 6.71  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128833.74 |         | 455115.82 | 11.22 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128827.65 |         | 455109.70 | 5.80  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128869.31 |         | 455237.71 | 8.54  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128828.02 |         | 455116.44 | 11.26 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128821.85 |         | 455110.30 | 5.84  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128910.03 |         | 455298.55 | 8.55  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128904.43 |         | 455292.87 | 3.17  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128936.93 |         | 455262.68 | 8.52  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129016.47 |         | 455254.10 | 3.88  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128822.95 |         | 455072.69 | 6.26  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128934.64 |         | 455060.67 | 9.04  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129016.04 |         | 455096.15 | 8.61  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129020.12 |         | 455285.49 | 6.67  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128981.82 |         | 455218.93 | 11.76 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128982.59 |         | 455225.49 | 8.45  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128950.26 |         | 455362.70 | 2.92  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128801.60 |         | 455448.24 | 14.07 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128850.27 |         | 455386.26 | 5.74  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128859.45 |         | 455385.71 | 9.42  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128860.00 |         | 455392.07 | 9.26  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128850.89 |         | 455391.63 | 5.59  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128863.02 |         | 455391.78 | 3.30  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128896.31 |         | 455267.05 | 6.72  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128838.36 |         | 455449.62 | 6.65  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128925.46 |         | 455296.90 | 6.70  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128853.62 |         | 455069.38 | 5.84  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129039.55 |         | 455278.28 | 3.16  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129035.29 |         | 455285.06 | 6.35  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128903.43 |         | 455449.81 | 8.51  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128897.17 |         | 455433.59 | 3.16  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128898.70 |         | 455448.81 | 3.14  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128905.18 |         | 455448.12 | 8.52  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129022.23 |         | 455423.62 | 2.98  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128924.29 |         | 455404.03 | 3.06  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128933.53 |         | 455404.03 | 6.62  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128948.04 |         | 455059.24 | 8.49  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128971.01 |         | 455259.01 | 8.58  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128996.32 |         | 455296.27 | 3.86  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128959.72 |         | 455260.26 | 2.78  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128834.12 |         | 455115.78 | 11.23 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129009.95 |         | 455286.59 | 6.67  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128956.84 |         | 455058.27 | 5.87  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128940.67 |         | 455230.03 | 11.10 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128940.80 |         | 455230.02 | 8.40  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128895.33 |         | 455366.64 | 3.72  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128899.30 |         | 455064.46 | 8.65  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128934.04 |         | 455409.10 | 6.60  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128924.87 |         | 455409.96 | 3.05  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128967.35 |         | 455057.14 | 5.84  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128847.85 |         | 455267.77 | 9.21  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128859.59 |         | 455361.31 | 2.94  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128847.64 |         | 455361.04 | 5.54  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128916.84 |         | 455264.84 | 3.86  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128786.37 |         | 455311.75 | 14.76 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128976.12 |         | 455036.18 | 5.79  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129013.24 |         | 455415.21 | 3.11  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128917.18 |         | 455345.97 | 6.63  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128902.17 |         | 455108.43 | 8.48  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128761.84 |         | 455085.29 | 14.52 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128762.20 |         | 455084.71 | 4.94  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128873.82 |         | 455111.49 | 8.52  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128929.41 |         | 455061.25 | 8.53  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128919.41 |         | 455062.30 | 5.85  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    |          |          |          |         |         |         |         |





[illegible]

Model:                    Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep:                    (hoofdgroep)  
                              Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr. | X-1       | Y-1  | Hoogte | Maasveld | Hidef  | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|---------|-----------|------|--------|----------|--------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 129028.29 |         | 455267,63 | 2,67 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128979.06 |         | 455280,11 | 2,70 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128882.45 |         | 455279,74 | 2,72 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128942.14 |         | 455362,06 | 2,53 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128941.69 |         | 455358,55 | 2,54 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129015.96 |         | 455071,47 | 2,68 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128933.32 |         | 455277,86 | 2,69 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128936.93 |         | 455277,47 | 2,68 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128892.28 |         | 455278,68 | 2,68 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128892.60 |         | 455278,65 | 2,67 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128942.91 |         | 455401,20 | 2,69 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128942.57 |         | 455397,98 | 2,70 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128899.59 |         | 455281,48 | 2,68 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128903.00 |         | 455281,11 | 2,68 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128948.51 |         | 455272,63 | 2,70 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128990.52 |         | 455074,25 | 2,64 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128942.65 |         | 455365,94 | 2,60 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128900.81 |         | 455070,34 | 2,74 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128987.79 |         | 455272,02 | 2,68 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128984.38 |         | 455272,38 | 2,68 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128968.43 |         | 455076,61 | 2,68 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128965.96 |         | 455076,88 | 2,67 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128863.01 |         | 455088,12 | 2,74 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128948.05 |         | 455448,89 | 2,74 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128876.66 |         | 455358,78 | 2,54 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128874.48 |         | 455355,56 | 2,57 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128842.82 |         | 455090,16 | 2,68 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128842.54 |         | 455090,19 | 3,68 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128937.08 |         | 455331,98 | 2,61 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128937.76 |         | 455321,46 | 2,55 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128890.35 |         | 455071,47 | 2,77 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128919.59 |         | 455080,59 | 2,73 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128922.23 |         | 455081,59 | 2,70 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128878.31 |         | 455374,03 | 2,61 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128886.06 |         | 455445,08 | 2,66 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128886.14 |         | 455448,55 | 2,65 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129024.52 |         | 455264,44 | 2,67 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129027.90 |         | 455092,56 | 2,66 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128820.33 |         | 455092,56 | 2,72 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128892.91 |         | 455282,20 | 2,68 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128892.97 |         | 455282,19 | 2,68 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128930.92 |         | 455084,20 | 2,54 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128869.92 |         | 455073,65 | 2,79 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128920.83 |         | 455068,05 | 2,78 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128933.74 |         | 455274,22 | 2,68 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128908.47 |         | 455083,09 | 2,68 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128910.87 |         | 455082,83 | 2,70 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128854.18 |         | 455083,94 | 2,71 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128851.69 |         | 455089,21 | 3,68 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128999.42 |         | 455059,72 | 2,83 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128850.03 |         | 455075,80 | 2,82 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129020.27 |         | 455057,48 | 2,77 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128888.50 |         | 455085,63 | 2,73 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128872.84 |         | 455324,88 | 2,60 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128873.37 |         | 455328,38 | 2,55 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129007.84 |         | 455269,84 | 2,67 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129008.07 |         | 455269,82 | 2,68 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128872.63 |         | 455389,34 | 2,79 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128876.16 |         | 455390,14 | 2,71 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128875.91 |         | 455369,20 | 2,53 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128877.38 |         | 455365,48 | 2,54 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128923.31 |         | 455278,93 | 2,69 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128923.46 |         | 455278,92 | 2,69 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128879.55 |         | 455277,20 | 2,54 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128879.88 |         | 455420,15 | 2,54 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128858.08 |         | 455074,94 | 2,83 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129036.44 |         | 455069,26 | 3,61 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129033.74 |         | 455069,56 | 2,65 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128877.54 |         | 455396,60 | 2,54 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128877.23 |         | 455395,72 | 2,51 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128879.91 |         | 455387,73 | 2,65 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128879.25 |         | 455384,26 | 2,73 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128934.03 |         | 455274,19 | 2,66 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128958.78 |         | 455064,10 | 2,79 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128871.47 |         | 455092,21 | 2,71 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128871.76 |         | 455092,18 | 2,70 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 128878.39 |         | 455406,47 | 2,53 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,8     |          |          |          |         |         |         |         |

[illegible]

Model:                    Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep:                    (hoofdgroep)  
                              Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr. | X-1       | Y-1   | Hoogte | Maasveld | Hdef.  | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|---------|-----------|-------|--------|----------|--------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 129128.01 |         | 455368.13 | 6.24  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129123.45 |         | 455364.93 | 6.49  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129064.47 |         | 455275.60 | 3.21  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129065.74 |         | 455281.77 | 8.48  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129042.24 |         | 455219.05 | 8.43  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129054.25 |         | 455217.76 | 8.44  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129093.08 |         | 455409.57 | 3.03  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129089.50 |         | 455416.31 | 6.53  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129120.23 |         | 455275.91 | 6.68  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129212.14 |         | 455403.04 | 6.48  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129207.54 |         | 455403.55 | 3.02  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129157.30 |         | 455069.78 | 2.89  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129153.14 |         | 455081.38 | 8.51  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129126.78 |         | 455242.22 | 3.84  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129180.01 |         | 455406.57 | 3.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129137.64 |         | 455208.77 | 8.42  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129203.93 |         | 455394.41 | 6.53  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129042.10 |         | 455251.33 | 3.90  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129090.93 |         | 455246.08 | 6.77  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129090.37 |         | 455387.77 | 6.46  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129097.06 |         | 455380.26 | 2.95  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129135.20 |         | 455274.29 | 6.69  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129164.67 |         | 455281.21 | 3.78  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129043.76 |         | 455085.90 | 5.90  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129044.74 |         | 455093.06 | 11.26 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129057.33 |         | 455249.68 | 8.57  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129169.52 |         | 455379.27 | 6.52  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129169.29 |         | 455372.77 | 3.01  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129039.75 |         | 455278.33 | 3.16  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129045.20 |         | 455283.99 | 8.51  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129188.91 |         | 455260.48 | 6.48  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129195.62 |         | 455325.35 | 2.98  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129113.22 |         | 455065.03 | 8.44  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129167.37 |         | 455205.57 | 8.38  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129061.66 |         | 455428.37 | 2.98  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129061.70 |         | 455428.92 | 6.52  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129208.14 |         | 455371.60 | 6.49  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129201.69 |         | 455201.72 | 2.99  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129111.50 |         | 455243.56 | 5.95  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129141.00 |         | 455420.33 | 2.93  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129129.48 |         | 455421.53 | 6.45  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129047.23 |         | 455250.77 | 8.64  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129046.39 |         | 455241.23 | 3.11  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129179.17 |         | 455204.31 | 8.33  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129172.88 |         | 455198.95 | 11.69 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129085.11 |         | 455088.68 | 11.18 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129107.81 |         | 455211.98 | 8.41  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129217.49 |         | 455414.42 | 3.15  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129206.19 |         | 455419.42 | 6.66  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129098.76 |         | 455437.23 | 3.29  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129090.93 |         | 455431.97 | 6.78  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129052.26 |         | 455250.23 | 5.88  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129131.64 |         | 455385.42 | 8.44  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129101.86 |         | 455212.62 | 8.45  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129113.89 |         | 455211.33 | 8.47  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129200.45 |         | 455366.11 | 2.98  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129200.08 |         | 455362.96 | 6.49  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129101.03 |         | 455364.98 | 5.82  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129134.12 |         | 455392.41 | 5.71  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129095.92 |         | 455213.26 | 11.11 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129106.37 |         | 455244.16 | 5.82  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129089.71 |         | 455213.93 | 11.11 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129118.88 |         | 455085.07 | 8.49  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129141.95 |         | 455245.59 | 3.85  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129120.03 |         | 455275.93 | 8.50  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129049.51 |         | 455085.94 | 5.84  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129055.62 |         | 455091.89 | 11.24 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129055.96 |         | 455091.68 | 11.36 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129055.23 |         | 455056.35 | 5.95  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129110.18 |         | 455276.95 | 6.21  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129108.76 |         | 455266.17 | 2.99  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129101.27 |         | 455079.76 | 6.63  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129107.33 |         | 455086.23 | 11.20 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129167.48 |         | 455360.37 | 6.50  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129167.27 |         | 455353.93 | 2.99  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129067.25 |         | 455248.61 | 8.56  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129065.97 |         | 455238.09 | 5.07  | 0.00   | Relatief | Scherp | 0.80 | 0.80</  |         |          |          |          |         |         |         |         |

Model:                    Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep:                    (hoofdgroep)  
                             Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr. | X-1       | Y-1  | Hoogte | Maasveld | Hidef  | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|---------|-----------|------|--------|----------|--------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 129155.54 |         | 455206.85 | 8.41 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129133.70 |         | 455064.14 | 2.71 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129133.56 |         | 455063.88 | 2.70 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129092.52 |         | 455260.71 | 2.75 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129175.78 |         | 455285.12 | 2.66 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129176.31 |         | 455288.58 | 2.70 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129153.03 |         | 455250.61 | 2.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129153.25 |         | 455259.58 | 2.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129079.22 |         | 455262.11 | 2.78 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129175.62 |         | 455054.22 | 2.63 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129172.24 |         | 455057.10 | 2.64 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129055.01 |         | 455261.14 | 2.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129132.67 |         | 455252.81 | 2.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129132.94 |         | 455252.78 | 2.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129113.03 |         | 455258.46 | 2.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129109.66 |         | 455258.83 | 2.66 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129102.52 |         | 455256.07 | 2.66 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129048.37 |         | 455265.46 | 2.66 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129048.60 |         | 455265.43 | 2.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129116.02 |         | 455254.61 | 2.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129107.60 |         | 455255.52 | 2.65 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129092.14 |         | 455257.19 | 2.24 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129175.40 |         | 455263.23 | 2.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129174.77 |         | 455274.97 | 2.65 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129175.07 |         | 455278.46 | 2.66 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129063.40 |         | 455260.24 | 2.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129058.67 |         | 455264.34 | 2.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129070.96 |         | 455065.97 | 2.58 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129066.18 |         | 455052.49 | 2.80 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129105.19 |         | 455061.83 | 2.64 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129104.95 |         | 455061.85 | 2.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129038.50 |         | 455266.52 | 2.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129056.61 |         | 455070.44 | 2.51 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129150.34 |         | 455056.96 | 2.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129152.88 |         | 455056.67 | 2.66 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129139.29 |         | 455058.15 | 2.69 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129184.59 |         | 455053.63 | 2.64 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129163.28 |         | 455062.28 | 2.69 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129166.71 |         | 455249.12 | 2.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129123.14 |         | 455257.35 | 2.69 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129119.81 |         | 455257.72 | 2.73 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129102.89 |         | 455259.57 | 2.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129102.72 |         | 455259.52 | 2.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129057.34 |         | 455053.45 | 2.79 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129125.69 |         | 455064.72 | 2.72 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129136.66 |         | 455255.87 | 2.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129133.18 |         | 455256.25 | 2.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129093.83 |         | 455063.32 | 2.66 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129091.31 |         | 455063.32 | 2.63 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129058.81 |         | 455264.32 | 2.74 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129170.23 |         | 455248.75 | 2.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129068.97 |         | 455263.22 | 2.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129065.51 |         | 455263.60 | 2.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129143.53 |         | 455255.23 | 2.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129139.97 |         | 455255.62 | 2.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129142.76 |         | 455251.71 | 2.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129143.08 |         | 455251.68 | 2.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129099.05 |         | 455064.44 | 2.66 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129113.97 |         | 455060.89 | 2.65 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129116.98 |         | 455065.58 | 3.54 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129049.91 |         | 455054.28 | 2.73 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129045.17 |         | 455068.32 | 2.61 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129049.86 |         | 455067.81 | 2.61 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129084.75 |         | 455064.05 | 2.59 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129080.07 |         | 455064.55 | 2.60 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129122.59 |         | 455253.90 | 2.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129122.81 |         | 455253.88 | 2.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129161.90 |         | 455055.72 | 2.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129159.43 |         | 455056.00 | 2.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129044.81 |         | 455262.25 | 2.66 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129048.19 |         | 455261.88 | 2.66 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129078.76 |         | 455258.58 | 2.74 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129068.60 |         | 455259.67 | 2.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129063.71 |         | 455260.20 | 2.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129139.52 |         | 455063.30 | 3.54 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129692.76 |         | 454537.31 | 8.43 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129688.16 |         | 454533.80 | 2.70 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    |          |          |          |         |         |         |         |

Model:                    Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep:                    (hoofdgroep)  
                              Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

|  | Omschr.   | X-1       | Y-1  | Hoogte | Maalveld | Hidef. | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|--|-----------|-----------|------|--------|----------|--------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
|  | 129636.18 | 454703.43 | 3.05 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 130104.30 | 454645.36 | 8.48 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 130113.12 | 454644.41 | 3.13 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129071.63 | 454815.80 | 4.27 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129085.29 | 454814.32 | 3.21 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129234.00 | 454698.09 | 8.75 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129617.30 | 454664.59 | 5.74 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129232.76 | 454686.76 | 5.75 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129067.01 | 454858.34 | 8.35 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129387.63 | 454761.03 | 6.69 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129387.75 | 454761.52 | 3.05 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129085.84 | 454786.86 | 6.35 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129757.46 | 454627.23 | 5.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129246.43 | 454602.39 | 3.22 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129252.32 | 454611.65 | 7.43 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129694.67 | 454622.25 | 2.85 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129328.89 | 454721.96 | 3.01 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129741.73 | 454535.38 | 5.77 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129740.95 | 454525.69 | 3.53 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129285.90 | 454641.54 | 6.98 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129202.81 | 454741.42 | 5.82 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129647.79 | 454700.73 | 2.95 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129647.67 | 454700.19 | 6.62 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129652.04 | 454699.74 | 3.02 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129652.36 | 454693.23 | 3.02 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129647.70 | 454700.18 | 6.72 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129421.06 | 454716.06 | 8.07 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129126.56 | 455039.97 | 5.83 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129430.18 | 454720.48 | 7.24 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 130056.20 | 454494.75 | 3.17 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 130066.83 | 454493.60 | 8.82 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129395.67 | 454759.62 | 3.05 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129395.30 | 454759.23 | 6.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129399.69 | 454758.23 | 8.43 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129399.82 | 454758.70 | 3.24 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129404.35 | 454752.05 | 3.21 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129097.05 | 454988.01 | 2.44 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129111.97 | 454987.97 | 3.12 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129099.87 | 454994.36 | 7.56 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129066.91 | 454788.90 | 6.29 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 130084.19 | 454433.44 | 3.10 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 130077.99 | 454440.75 | 8.25 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129136.70 | 455038.98 | 5.77 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129931.22 | 454466.24 | 8.71 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 130102.49 | 454619.30 | 2.96 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 130102.57 | 454617.16 | 8.51 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 130003.22 | 454608.81 | 8.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 130008.44 | 454606.26 | 2.96 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129910.48 | 454520.81 | 8.96 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129909.34 | 454510.56 | 3.13 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129125.05 | 454894.54 | 2.95 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129137.83 | 454893.19 | 7.15 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129970.94 | 454482.21 | 8.71 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129627.51 | 454565.27 | 3.19 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129581.77 | 454668.43 | 7.27 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129575.21 | 454669.13 | 3.03 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 130038.97 | 454679.47 | 8.80 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 130030.61 | 454679.43 | 3.16 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 130043.24 | 454679.45 | 3.21 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129100.15 | 454654.65 | 5.77 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129109.82 | 454656.65 | 2.98 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129109.40 | 454653.61 | 7.16 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129479.65 | 454625.79 | 8.66 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 130103.69 | 454621.65 | 2.98 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 130111.96 | 454627.04 | 3.21 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 130098.17 | 454628.52 | 8.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129437.89 | 454555.53 | 6.99 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129437.37 | 454550.45 | 5.86 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129461.52 | 454744.27 | 3.12 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129461.44 | 454743.98 | 6.74 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129461.73 | 454744.22 | 3.12 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129461.63 | 454743.84 | 6.73 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129614.66 | 454632.30 | 3.01 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129607.93 | 454633.02 | 7.13 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129283.77 | 454567.36 | 2.94 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129074.79 | 454726.32 | 3.01 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129078.66 | 454716.63 | 3.07 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129079.71 | 454725.79 | 7.29 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
|  | 129581.19 | 454663.06 | 7.27 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     |          |         |         |         |         |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1   | Y-1  | Hoogte   | Maatveld | Hidef. | Cp   | Refi. 31 | Refi. 63 | Refi. 125 | Refi. 250 | Refi. 500 | Refi. 1k | Refi. 2k | Refi. 4k | Refi. 8k |
|-----------|-----------|-------|------|----------|----------|--------|------|----------|----------|-----------|-----------|-----------|----------|----------|----------|----------|
| 129633.1  | 454599.01 | 8,00  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129187.27 | 454795.42 | 8,31  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129599.78 | 454601.31 | 3,10  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129079.16 | 454857.08 | 8,38  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129088.88 | 454883.67 | 5,70  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129691.53 | 454559.19 | 5,65  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129507.65 | 454612.45 | 7,31  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129466.09 | 454532.21 | 8,79  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129294.18 | 454719.47 | 7,98  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129303.28 | 454713.44 | 3,10  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129293.67 | 454714.46 | 7,99  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129337.42 | 454772.80 | 2,99  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129337.52 | 454773.27 | 3,06  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129341.78 | 454772.27 | 3,04  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129337.72 | 454772.65 | 6,65  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129342.19 | 454765.50 | 3,04  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129903.18 | 454414,74 | 3,29  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129895.27 | 454413.73 | 8,80  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129888.45 | 454413.62 | 3,31  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129414.22 | 454653.27 | 7,16  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129135.31 | 454871.73 | 7,15  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129114.41 | 454867,82 | 2,99  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129124.32 | 454865.66 | 7,49  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129123.99 | 454865.70 | 3,00  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129623.67 | 454586.91 | 2,73  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129636.59 | 454629.32 | 7,87  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129412.58 | 454638.05 | 8,01  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129914.98 | 454510.01 | 3,04  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129916.01 | 454520.22 | 8,64  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129568.97 | 454610.08 | 3,04  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129921.70 | 454519.61 | 8,70  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129920.47 | 454509.38 | 3,18  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129602.36 | 454574.56 | 5,89  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129567.42 | 454599.39 | 5,73  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129560.75 | 454600.10 | 5,80  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 130003.67 | 454653.59 | 8,51  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129513.06 | 454663.15 | 8,06  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129274.85 | 454785.44 | 3,06  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129274.86 | 454785.44 | 8,36  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129279.61 | 454785.44 | 8,33  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129136.65 | 455038.88 | 5,83  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129441.83 | 454612.70 | 5,76  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129435.10 | 454613.43 | 8,82  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129869.41 | 454477.09 | 8,55  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129500.16 | 454734.66 | 6,73  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129500.29 | 454735.21 | 3,08  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129689.50 | 454690.49 | 8,15  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129686.72 | 454691.26 | 2,87  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129352.85 | 454650.92 | 8,10  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129359.63 | 454650.19 | 3,04  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129132.82 | 454653.62 | 3,06  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129141.71 | 454650.16 | 5,79  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129912.84 | 454691.28 | 8,69  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129512.13 | 454732.46 | 3,08  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129515.98 | 454730.98 | 6,72  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 130055.17 | 454467.70 | 8,84  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129269.01 | 454572.61 | 5,81  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129540.60 | 454634,77 | 7,13  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129779.96 | 454685.59 | 11,65 | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129957.22 | 454395.28 | 8,72  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129166.27 | 454744.17 | 5,68  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129522.69 | 454565.79 | 5,85  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129709.95 | 454686.17 | 3,09  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129713.71 | 454684.86 | 6,75  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 130052.47 | 454462.56 | 3,25  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 130063.41 | 454461.38 | 8,85  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129380.03 | 454581.15 | 8,54  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129258.84 | 454634.67 | 5,98  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129915.97 | 454599.83 | 8,68  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129483.18 | 454530.40 | 5,89  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129678.15 | 454693.61 | 2,99  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129674.57 | 454694.01 | 6,77  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129974.37 | 454514.35 | 9,57  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129980.90 | 454513.64 | 3,32  | 0,00 | Relatief | Scherp   | 0,80   | 0,80 | 0,80     | 0,80     | 0,80      | 0,80      | 0,80      | 0,80     | 0,80     | 0,80     | 0,80     |
| 129384.88 | 454646.17 | 5,86  |      |          |          |        |      |          |          |           |           |           |          |          |          |          |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]



Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1  | Y-1  | Hoogte   | Maatveld | Hidef | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|-----------|------|------|----------|----------|-------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 129866.00 | 454507.63 | 8.58 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129566.22 | 454539.89 | 5.90 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129572.75 | 454533.75 | 6.98 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129441.27 | 454585.96 | 8.96 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130075.45 | 454365.96 | 7.11 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129545.05 | 454690.67 | 7.23 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129168.04 | 454711.35 | 5.69 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129738.17 | 454598.13 | 8.05 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129511.70 | 454642.79 | 2.27 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129140.65 | 454900.93 | 3.40 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129128.79 | 454908.62 | 7.29 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129139.14 | 454989.92 | 7.29 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129751.65 | 454503.12 | 3.59 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129758.35 | 454502.40 | 3.12 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129867.81 | 454571.24 | 7.11 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129870.86 | 454570.91 | 3.08 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129079.36 | 454989.92 | 7.49 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129078.11 | 454996.72 | 3.09 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129067.02 | 454991.91 | 6.65 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129314.23 | 454778.17 | 3.04 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129318.40 | 454777.72 | 3.07 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129039.28 | 454730.14 | 3.07 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129038.19 | 454721.05 | 7.86 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129642.44 | 454552.90 | 3.14 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129641.45 | 454543.24 | 7.30 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129069.48 | 454726.89 | 8.70 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130020.88 | 454482.86 | 8.74 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130020.41 | 454477.78 | 7.99 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129677.64 | 454666.20 | 2.95 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129234.79 | 454657.88 | 8.73 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129226.32 | 454658.78 | 8.05 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129512.09 | 454652.97 | 8.72 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129636.61 | 454463.67 | 9.46 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129942.36 | 454463.05 | 8.49 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129889.96 | 454632.76 | 3.15 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129878.11 | 454634.04 | 3.85 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129890.37 | 454632.72 | 5.87 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129458.17 | 454714.16 | 8.53 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129566.84 | 454561.54 | 3.01 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129563.79 | 454561.87 | 7.11 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129295.88 | 454734.75 | 8.55 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129891.25 | 454644.69 | 2.94 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129233.89 | 454728.01 | 8.29 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129376.47 | 454763.72 | 3.07 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129380.10 | 454763.31 | 8.54 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129998.13 | 454603.70 | 3.19 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130030.35 | 454661.21 | 9.11 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130033.53 | 454661.17 | 3.23 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130043.96 | 454980.26 | 6.82 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129045.34 | 454985.49 | 2.98 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129045.53 | 454980.56 | 6.09 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130104.07 | 454956.81 | 5.94 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129597.57 | 454515.93 | 2.85 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129591.68 | 454518.69 | 5.65 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129068.27 | 454885.88 | 6.89 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129468.87 | 454567.61 | 7.21 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129101.37 | 454694.92 | 5.87 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129610.56 | 454573.68 | 7.11 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129106.63 | 454694.35 | 2.97 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129132.96 | 454968.88 | 6.70 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129145.80 | 454967.50 | 2.36 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129147.13 | 454960.93 | 7.02 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129667.99 | 454646.46 | 8.74 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129967.11 | 454488.05 | 3.22 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129689.82 | 454565.15 | 7.12 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129543.82 | 454675.22 | 8.64 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129341.88 | 454569.49 | 3.28 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130034.53 | 454507.90 | 9.54 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130028.03 | 454508.60 | 3.16 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129632.20 | 454588.86 | 8.03 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129641.87 | 454587.79 | 7.11 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129634.32 | 454593.75 | 5.88 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129518.30 | 454528.11 | 5.81 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129607.81 | 454676.49 | 3.11 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129276.67 | 454599.16 | 8.10 | 0.00 |          |          |       |      |         |         |          |          |          |         |         |         |         |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1  | Y-1  | Hoogte   | Maasveld | Hidef | Cp   | Refi. 31 | Refi. 63 | Refi. 125 | Refi. 250 | Refi. 500 | Refi. 1k | Refi. 2k | Refi. 4k | Refi. 8k |
|-----------|-----------|------|------|----------|----------|-------|------|----------|----------|-----------|-----------|-----------|----------|----------|----------|----------|
| 129419.39 | 454700.84 | 8.01 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129387.55 | 454676.93 | 7.28 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129266.22 | 454727.65 | 5.93 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130058.68 | 454505.32 | 3.23 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130062.79 | 454504.88 | 9.53 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130011.59 | 454636.74 | 2.80 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130001.92 | 454637.79 | 8.65 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130065.01 | 454532.47 | 2.98 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130066.17 | 454543.30 | 3.09 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130060.63 | 454542.11 | 8.01 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130066.05 | 454541.52 | 8.01 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130072.06 | 454542.86 | 3.21 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129512.49 | 454658.09 | 5.93 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129159.59 | 454679.65 | 7.28 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129470.37 | 454582.97 | 6.85 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129286.95 | 454651.68 | 7.03 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129448.73 | 454680.71 | 2.94 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130021.34 | 454487.94 | 8.70 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130023.14 | 454405.04 | 9.01 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130027.45 | 454395.58 | 2.62 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130028.32 | 454404.49 | 9.02 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129107.29 | 454722.79 | 7.30 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129350.58 | 454601.66 | 5.95 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129709.53 | 454649.32 | 6.79 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129697.82 | 454650.58 | 2.87 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129432.88 | 454592.86 | 6.89 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129637.61 | 454553.42 | 8.39 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129962.09 | 454400.19 | 8.69 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129340.68 | 454558.75 | 8.62 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129352.53 | 454562.91 | 3.27 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129350.81 | 454563.09 | 8.64 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129337.67 | 454726.95 | 5.75 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129446.32 | 454657.88 | 2.92 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129452.96 | 454657.33 | 8.71 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129640.60 | 454664.79 | 7.17 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129132.74 | 454720.05 | 7.31 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129131.65 | 454711.18 | 3.07 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129208.02 | 454763.99 | 5.84 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130105.85 | 454651.03 | 8.41 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130106.34 | 454653.82 | 3.11 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129563.13 | 454556.51 | 3.05 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129574.37 | 454555.31 | 8.48 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129268.63 | 454747.88 | 7.95 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129090.58 | 454898.91 | 5.71 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129856.95 | 454439.51 | 3.29 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129860.31 | 454439.16 | 6.82 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129169.75 | 454689.43 | 7.27 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130103.44 | 454532.10 | 2.95 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130110.77 | 454523.10 | 3.00 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130112.22 | 454536.53 | 8.50 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129687.33 | 454532.57 | 3.05 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129688.48 | 454532.45 | 8.48 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129954.74 | 454669.42 | 8.57 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129895.35 | 454681.43 | 3.08 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129889.57 | 454681.23 | 7.78 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129883.92 | 454681.85 | 3.12 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129158.85 | 454674.30 | 7.35 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129167.26 | 454667.97 | 5.85 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129220.94 | 454591.14 | 3.43 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129230.35 | 454573.21 | 3.09 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129226.81 | 454582.53 | 6.90 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129289.02 | 454671.95 | 7.12 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129636.88 | 454624.16 | 5.84 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129185.33 | 454723.32 | 2.67 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129293.01 | 454607.27 | 8.07 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129993.61 | 454401.62 | 8.71 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130046.49 | 454374.80 | 9.63 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130043.08 | 454375.16 | 3.31 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130043.64 | 454390.54 | 3.14 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130053.59 | 454379.46 | 7.49 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129485.17 | 454676.81 | 8.71 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130002.43 | 454643.16 | 8.61 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130012.17 | 454642.11 | 2.90 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129494.36 | 454650.37 | 3.26 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129500.60 | 454568.17 | 8.60 |      |          |          |       |      |          |          |           |           |           |          |          |          |          |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1  | Y-1  | Hoogte   | Maasveld | Hidef. | Cp   | Refll. 31 | Refll. 63 | Refll. 125 | Refll. 250 | Refll. 500 | Refll. 1k | Refll. 2k | Refll. 4k | Refll. 8k |
|-----------|-----------|------|------|----------|----------|--------|------|-----------|-----------|------------|------------|------------|-----------|-----------|-----------|-----------|
| 130066.98 | 454642.83 | 3.21 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130081.18 | 454642.89 | 3.27 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130066.96 | 454633.84 | 3.22 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130073.29 | 454631.31 | 9.53 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129661.46 | 454590.75 | 7.95 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129661.46 | 454585.62 | 8.00 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129670.76 | 454584.59 | 3.16 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129173.22 | 454759.72 | 5.70 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129067.15 | 454858.33 | 8.34 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129269.51 | 454574.31 | 2.87 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129426.92 | 454536.42 | 2.93 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129435.53 | 454695.51 | 5.70 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129415.45 | 454668.73 | 8.04 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129229.11 | 454652.75 | 8.72 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129236.17 | 454652.00 | 2.99 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129172.07 | 455035.06 | 5.81 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129095.90 | 454695.51 | 5.70 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129049.22 | 454728.91 | 7.25 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129227.06 | 454614.92 | 3.09 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129226.67 | 454610.37 | 6.80 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129449.88 | 454746.46 | 8.34 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129450.00 | 454746.96 | 3.12 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129091.66 | 454909.20 | 5.71 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129904.09 | 454565.55 | 3.02 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129908.55 | 454565.07 | 8.70 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129698.23 | 454688.30 | 8.14 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129695.63 | 454677.48 | 2.98 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129698.53 | 454688.83 | 2.99 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129705.73 | 454687.15 | 3.53 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129701.36 | 454676.12 | 3.00 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129705.69 | 454686.46 | 8.15 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129510.63 | 454632.63 | 5.90 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130110.34 | 454453.90 | 7.04 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130114.68 | 454459.62 | 3.21 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130117.33 | 454459.71 | 7.81 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129102.19 | 454902.77 | 5.69 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130136.50 | 454608.40 | 2.73 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130124.85 | 454612.72 | 6.27 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129626.74 | 454554.59 | 3.16 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129605.44 | 454546.45 | 3.03 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129603.64 | 454546.65 | 8.51 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129100.48 | 454887.66 | 5.69 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129492.95 | 454680.63 | 2.94 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129481.38 | 454683.00 | 8.73 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129513.02 | 454647.74 | 5.89 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129770.08 | 454625.86 | 5.70 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129770.33 | 454625.83 | 5.75 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130107.32 | 454417.22 | 8.51 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130097.39 | 454410.44 | 3.18 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129574.35 | 454658.37 | 3.00 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129580.64 | 454657.69 | 7.24 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129267.68 | 454609.99 | 5.95 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129482.95 | 454672.42 | 5.82 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129094.31 | 454695.68 | 5.70 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130081.29 | 454675.55 | 3.17 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130072.19 | 454679.35 | 8.85 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130067.97 | 454679.36 | 3.19 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129506.65 | 454628.16 | 3.23 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129698.34 | 454656.46 | 2.96 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129704.83 | 454655.77 | 6.89 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130045.32 | 454396.80 | 3.23 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130051.81 | 454396.10 | 8.82 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129648.15 | 454552.29 | 5.74 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129296.49 | 454739.74 | 7.98 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129423.74 | 454536.77 | 2.92 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130020.62 | 454554.64 | 7.62 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130029.99 | 454553.63 | 3.11 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129266.59 | 454737.86 | 8.02 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129047.04 | 454636.75 | 2.62 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129034.92 | 454700.46 | 5.78 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130010.39 | 454384.12 | 7.54 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130009.77 | 454378.75 | 9.75 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130020.27 | 454377.62 | 3.43 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129541.58 | 454645.95 | 7.14 | 0.00 | Relatief | Scherp   | 0.80   | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129177.85 | 454764.86 | 7.24 |      |          |          |        |      |           |           |            |            |            |           |           |           |           |



Model:            Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep:            (hoofdgroep)  
                     Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr. | X-1       | Y-1  | Hoogte | Maasveld | Hidef. | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|---------|-----------|------|--------|----------|--------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 129211.31 |         | 454792.82 | 6.54 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129562.75 |         | 454578.82 | 6.92 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129070.19 |         | 454901.11 | 5.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129905.66 |         | 454473.94 | 3.24 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129894.16 |         | 454475.18 | 8.72 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129266.07 |         | 454732.80 | 8.01 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129606.88 |         | 454516.83 | 2.83 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129616.97 |         | 454513.79 | 8.58 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130005.30 |         | 454669.59 | 8.55 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130005.07 |         | 454669.62 | 3.11 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129695.96 |         | 454633.57 | 5.65 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129600.11 |         | 454518.15 | 2.86 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129599.86 |         | 454515.89 | 8.61 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129510.31 |         | 454637.81 | 5.89 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129678.06 |         | 454509.35 | 2.86 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129692.36 |         | 454507.79 | 2.87 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129686.49 |         | 454506.36 | 8.59 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129392.83 |         | 454713.94 | 7.18 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129446.99 |         | 454663.71 | 5.72 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129918.17 |         | 454612.31 | 8.73 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129908.96 |         | 454613.31 | 3.55 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130094.44 |         | 454491.99 | 7.72 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130089.49 |         | 454483.75 | 3.16 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129497.95 |         | 454531.31 | 3.01 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129474.57 |         | 454620.62 | 8.70 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130093.91 |         | 454505.52 | 7.82 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130100.24 |         | 454497.89 | 3.10 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129330.22 |         | 454733.48 | 8.74 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129857.11 |         | 454415.11 | 7.14 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129854.25 |         | 454415.42 | 3.14 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129667.33 |         | 454641.40 | 7.02 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129724.38 |         | 454500.07 | 6.32 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129505.27 |         | 454627.64 | 5.91 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130090.18 |         | 454430.59 | 3.16 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130083.69 |         | 454429.21 | 7.89 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129232.71 |         | 454663.83 | 5.81 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130002.77 |         | 454554.92 | 2.92 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129994.28 |         | 454555.88 | 8.64 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129991.09 |         | 454556.18 | 3.13 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130005.40 |         | 454586.62 | 8.66 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130006.18 |         | 454586.53 | 2.93 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129747.58 |         | 454587.27 | 2.38 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129743.55 |         | 454597.19 | 5.69 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129244.08 |         | 454182.14 | 2.90 | -0.84  | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129440.38 |         | 454575.78 | 7.00 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129412.03 |         | 454632.98 | 8.03 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129484.22 |         | 454711.36 | 5.90 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129566.48 |         | 454719.18 | 6.73 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129566.60 |         | 454719.71 | 3.07 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129574.68 |         | 454642.04 | 5.76 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129977.65 |         | 454661.52 | 8.60 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129967.79 |         | 454657.46 | 8.57 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129723.72 |         | 454672.32 | 5.78 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129914.86 |         | 454589.08 | 8.71 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129905.62 |         | 454581.08 | 3.77 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129260.91 |         | 454685.16 | 7.25 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129609.68 |         | 454649.12 | 5.73 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129639.41 |         | 454654.67 | 7.85 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129205.96 |         | 454746.62 | 5.70 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129161.77 |         | 454700.86 | 5.76 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129311.49 |         | 454584.04 | 5.83 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130098.54 |         | 454582.44 | 8.37 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130098.92 |         | 454584.69 | 3.17 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130099.12 |         | 454586.85 | 3.00 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130094.51 |         | 454593.91 | 8.50 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129438.11 |         | 454581.15 | 3.11 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129450.49 |         | 454579.82 | 7.07 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130001.00 |         | 454385.13 | 7.35 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129989.37 |         | 454381.12 | 3.47 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129991.27 |         | 454380.91 | 9.86 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130093.91 |         | 454576.48 | 8.49 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130106.35 |         | 454575.14 | 3.17 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129061.80 |         | 454964.38 | 3.00 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129075.01 |         | 454968.02 | 6.87 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129076.29 |         | 454961.43 | 2.25 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129558.23 |         | 454057.87 | 4.13 | -0.78  | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129554.80 |         | 454721.86 | 8.01 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    |          |          |          |         |         |         |         |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1  | Y-1  | Hoogte   | Maasveld | Hidef | Cp   | Refi. 31 | Refi. 63 | Refi. 125 | Refi. 250 | Refi. 500 | Refi. 1k | Refi. 2k | Refi. 4k | Refi. 8k |
|-----------|-----------|------|------|----------|----------|-------|------|----------|----------|-----------|-----------|-----------|----------|----------|----------|----------|
| 129062.84 | 454976.40 | 2.87 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129382.52 | 454631.05 | 7.93 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129321.86 | 454631.33 | 7.08 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129316.30 | 454631.93 | 3.11 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129958.78 | 454411.41 | 8.71 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130064.99 | 454578.35 | 3.22 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130067.87 | 454578.04 | 7.69 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129036.37 | 454993.66 | 7.12 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129048.70 | 454987.47 | 3.01 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129033.74 | 454987.54 | 2.25 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129858.38 | 454460.17 | 3.82 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129860.24 | 454534.63 | 8.32 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130112.14 | 454535.47 | 8.52 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130112.26 | 454536.53 | 3.04 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130131.18 | 454528.78 | 3.08 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130122.89 | 454535.38 | 3.10 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130129.73 | 454534.63 | 8.32 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129267.53 | 454610.01 | 5.96 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129739.89 | 454566.79 | 5.74 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129197.63 | 454696.26 | 2.94 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129201.89 | 454695.79 | 8.72 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129693.85 | 454689.28 | 6.68 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129694.21 | 454689.84 | 2.98 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129968.18 | 454498.80 | 8.70 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129510.57 | 454557.34 | 3.15 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129516.71 | 454566.43 | 8.48 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129227.63 | 454681.56 | 5.74 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130047.84 | 454418.10 | 3.23 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130050.60 | 454417.80 | 8.83 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130012.56 | 454494.02 | 8.77 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130107.53 | 454442.56 | 3.27 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130092.17 | 454505.70 | 8.13 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130094.57 | 454499.59 | 2.13 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129234.08 | 454703.81 | 5.79 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129917.74 | 454606.93 | 8.74 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129339.50 | 454744.01 | 5.79 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129328.57 | 454745.30 | 5.91 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129334.85 | 454744.58 | 8.97 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130104.30 | 454634.43 | 8.37 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130104.56 | 454636.58 | 3.00 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130112.75 | 454632.79 | 3.18 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129126.44 | 455039.97 | 5.85 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129277.65 | 454603.82 | 8.09 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129387.61 | 454666.37 | 7.99 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129061.14 | 454912.50 | 5.66 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129936.59 | 454397.46 | 8.84 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129937.15 | 454397.33 | 3.25 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129922.62 | 454393.22 | 3.16 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129933.82 | 454383.28 | 3.69 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129921.31 | 454391.74 | 3.61 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129926.73 | 454388.38 | 9.43 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129456.04 | 454685.88 | 5.87 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129815.24 | 454657.00 | 5.74 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129392.52 | 454703.71 | 8.04 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129390.46 | 454703.93 | 3.18 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129390.79 | 454709.02 | 8.05 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129085.96 | 455004.34 | 8.54 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129848.58 | 454892.79 | 3.30 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129941.32 | 454433.81 | 8.90 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129932.78 | 454435.84 | 3.14 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130021.10 | 454574.98 | 2.98 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130032.30 | 454576.48 | 3.16 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130023.06 | 454577.47 | 7.87 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129958.37 | 454406.02 | 8.69 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129889.07 | 454620.79 | 3.12 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129888.73 | 454620.83 | 6.79 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129877.55 | 454622.03 | 2.79 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129881.35 | 454615.59 | 7.22 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129876.82 | 454616.07 | 3.19 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129888.26 | 454613.25 | 3.12 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129101.39 | 454892.62 | 5.69 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129322.45 | 454659.93 | 8.84 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129322.97 | 454665.61 | 8.82 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129319.96 | 454665.94 | 3.03 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129059.07 | 454728.01 | 7.29 |      |          |          |       |      |          |          |           |           |           |          |          |          |          |

Model:                    Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep:                    (hoofdgroep)  
                              Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr. | X-1       | Y-1  | Hoogte | Maasveld | Hidef. | Cp   | Refll. 31 | Refll. 63 | Refll. 125 | Refll. 250 | Refll. 500 | Refll. 1k | Refll. 2k | Refll. 4k | Refll. 8k |
|-----------|---------|-----------|------|--------|----------|--------|------|-----------|-----------|------------|------------|------------|-----------|-----------|-----------|-----------|
| 129698.36 |         | 454627.59 | 5.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129689.17 |         | 454543.41 | 5.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129361.82 |         | 454644.36 | 3.07 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129349.97 |         | 454645.50 | 8.77 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129384.48 |         | 454651.34 | 7.90 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129965.97 |         | 454477.31 | 8.70 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129232.61 |         | 454726.73 | 5.80 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129231.91 |         | 454721.07 | 5.86 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129632.24 |         | 454704.35 | 3.07 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129632.01 |         | 454703.99 | 8.30 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129176.71 |         | 454753.91 | 5.69 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129734.54 |         | 454567.37 | 5.74 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129385.83 |         | 454656.32 | 5.85 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129552.45 |         | 454684.56 | 7.12 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129994.14 |         | 454406.94 | 8.78 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129173.86 |         | 454705.28 | 3.06 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129481.60 |         | 454648.67 | 8.75 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129199.26 |         | 454794.12 | 6.59 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129357.56 |         | 454673.34 | 8.76 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129325.49 |         | 454671.07 | 8.99 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129322.78 |         | 454671.37 | 5.83 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129070.50 |         | 454648.17 | 5.64 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129594.43 |         | 454553.32 | 5.85 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129676.29 |         | 454635.31 | 7.97 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129582.98 |         | 454679.15 | 3.02 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129343.52 |         | 454585.61 | 5.83 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129912.91 |         | 454559.17 | 3.22 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129903.62 |         | 454560.17 | 8.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129902.98 |         | 454554.81 | 2.99 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129905.13 |         | 454554.58 | 8.88 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129913.73 |         | 454553.65 | 3.15 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129462.04 |         | 454707.81 | 5.77 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129132.46 |         | 454720.08 | 2.06 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129074.20 |         | 454960.86 | 7.12 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129075.51 |         | 454954.11 | 2.30 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129063.66 |         | 454961.86 | 3.02 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129574.26 |         | 454717.92 | 3.12 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129574.08 |         | 454727.38 | 8.33 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129192.41 |         | 454647.76 | 5.84 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129196.03 |         | 454647.38 | 5.59 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129624.52 |         | 454706.16 | 3.06 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129624.41 |         | 454705.69 | 8.33 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129481.38 |         | 454642.82 | 5.77 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129489.94 |         | 454586.65 | 6.89 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129294.86 |         | 454724.60 | 7.11 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129733.17 |         | 454027.62 | 7.51 | -0.69  | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129086.01 |         | 455044.34 | 5.74 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129614.95 |         | 454659.41 | 5.73 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129138.61 |         | 454900.35 | 7.44 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129125.77 |         | 454901.70 | 2.99 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129139.87 |         | 454893.77 | 2.26 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129904.61 |         | 454570.93 | 3.03 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129999.12 |         | 454570.40 | 8.75 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129969.46 |         | 454425.55 | 8.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130053.46 |         | 454451.59 | 9.25 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130052.92 |         | 454446.22 | 8.87 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129483.38 |         | 454530.37 | 5.89 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129357.57 |         | 454600.89 | 6.96 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129383.40 |         | 454641.21 | 8.01 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129927.21 |         | 454678.03 | 3.20 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129917.96 |         | 454679.03 | 8.78 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129076.35 |         | 454982.19 | 6.44 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129077.84 |         | 454975.75 | 2.27 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129063.15 |         | 454976.60 | 2.98 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129136.69 |         | 454694.79 | 7.48 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129135.86 |         | 454689.56 | 5.82 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129666.27 |         | 454631.26 | 7.03 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129596.35 |         | 454542.03 | 8.56 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129604.84 |         | 454541.09 | 3.04 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129441.39 |         | 454736.84 | 2.99 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129449.72 |         | 454746.48 | 8.29 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129449.86 |         | 454746.99 | 3.15 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129136.77 |         | 454872.37 | 2.23 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129136.10 |         | 454876.89 | 6.78 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129125.78 |         | 454879.98 | 2.95 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130005.59 |         | 454581.17 | 2.93 | 0.00   | Relatief | Scherp | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130004.83 |         | 454581.25 | 8.66 | 0.00   | Relatief | Scherp | 0.80 | 0.8       |           |            |            |            |           |           |           |           |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1  | Y-1   | Hoogte   | Maasveld | Hidef | Cp   | Refi. 31 | Refi. 63 | Refi. 125 | Refi. 250 | Refi. 500 | Refi. 1k | Refi. 2k | Refi. 4k | Refi. 8k |
|-----------|-----------|------|-------|----------|----------|-------|------|----------|----------|-----------|-----------|-----------|----------|----------|----------|----------|
| 129664.65 | 454727.41 | 7.28 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130023.23 | 454503.23 | 7.43 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129535.59 | 454604.32 | 8.08 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129545.17 | 454598.29 | 3.17 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129535.62 | 454599.34 | 8.05 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129352.67 | 454628.01 | 8.83 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129585.42 | 454715.33 | 3.07 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129585.31 | 454714.75 | 6.70 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129589.38 | 454702.65 | 3.05 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129585.91 | 454715.20 | 3.05 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129585.74 | 454714.63 | 8.08 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129297.47 | 454750.07 | 8.09 | -0.87 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129292.88 | 454607.29 | 3.15 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129283.08 | 454608.34 | 8.13 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129281.92 | 454598.62 | 3.10 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129969.34 | 454667.85 | 3.21 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129978.19 | 454665.90 | 8.58 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129969.04 | 454665.34 | 3.27 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130087.66 | 454364.64 | 8.93 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129410.49 | 454623.09 | 8.05 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129237.03 | 454760.86 | 5.73 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129176.58 | 454732.20 | 2.98 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129174.28 | 454732.45 | 7.16 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129176.02 | 454726.83 | 5.80 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129252.08 | 454578.64 | 3.02 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129250.68 | 454574.61 | 6.44 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129542.80 | 454665.04 | 8.07 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129354.54 | 454662.20 | 8.30 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129168.11 | 454647.32 | 7.16 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129177.40 | 454646.31 | 7.17 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129864.57 | 454495.72 | 8.60 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129612.79 | 454611.21 | 3.04 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129727.02 | 454597.23 | 5.83 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129725.59 | 454586.20 | 2.00 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129065.11 | 454917.44 | 2.98 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129061.50 | 454912.66 | 6.02 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129059.91 | 454924.76 | 6.35 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130089.05 | 454577.87 | 8.45 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130094.81 | 454538.42 | 3.23 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129609.15 | 454643.75 | 2.93 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129504.39 | 454531.64 | 5.72 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129508.34 | 454528.08 | 5.72 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129534.27 | 454156.68 | 3.89 | -0.87 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130030.56 | 454665.72 | 3.17 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130044.00 | 454670.26 | 3.14 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130044.13 | 454667.48 | 8.91 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129161.97 | 455036.15 | 5.84 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129925.39 | 454465.36 | 3.19 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129925.27 | 454465.82 | 8.55 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129606.77 | 454622.29 | 5.75 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130022.56 | 454498.37 | 8.69 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129080.68 | 455044.90 | 5.74 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129355.73 | 454594.32 | 3.12 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129344.91 | 454598.53 | 8.57 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129357.78 | 454719.05 | 3.01 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130003.87 | 454565.36 | 2.92 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129994.20 | 454566.40 | 8.66 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129467.72 | 454557.47 | 6.98 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129906.21 | 454478.61 | 3.23 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129894.77 | 454480.84 | 8.70 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130051.91 | 454457.19 | 3.26 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130054.96 | 454456.86 | 8.84 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130086.96 | 454398.62 | 3.51 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130084.99 | 454404.59 | 8.19 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129352.95 | 454590.03 | 5.82 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129858.98 | 454466.14 | 6.81 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129862.32 | 454465.78 | 6.81 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130104.99 | 454424.73 | 2.93 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130111.31 | 454421.72 | 7.03 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129994.83 | 454571.46 | 8.63 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130004.44 | 454570.43 | 2.93 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129287.95 | 454661.83 | 8.03 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129605.63 | 454654.99 | 7.11 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129616.92 | 454653.77 | 2.90 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129876.87 | 454512.49 | 7.13 |       |          |          |       |      |          |          |           |           |           |          |          |          |          |



Omgevingswet, Geomilieu V2025.1 Licentiehouder: Sweco Nederland B.V

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr. | X-1       | Y-1  | Hoogte | Maasveld | Hidef  | Cp   | Refl. 31 | Refl. 63 | Refl. 125 | Refl. 250 | Refl. 500 | Refl. 1k | Refl. 2k | Refl. 4k | Refl. 8k |
|-----------|---------|-----------|------|--------|----------|--------|------|----------|----------|-----------|-----------|-----------|----------|----------|----------|----------|
| 129511.77 |         | 454732.04 | 8.48 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129511.88 |         | 454732.04 | 3.08 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129257.57 |         | 454611.08 | 5.98 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129494.05 |         | 454698.63 | 2.99 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129483.22 |         | 454699.80 | 8.73 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129992.51 |         | 454391.48 | 8.75 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129310.24 |         | 454779.92 | 3.04 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129309.92 |         | 454779.28 | 6.65 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129165.75 |         | 454738.94 | 7.14 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129177.10 |         | 454737.72 | 2.96 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129417.68 |         | 454577.11 | 8.52 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129411.98 |         | 454577.72 | 3.26 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129867.37 |         | 454565.26 | 6.75 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129867.66 |         | 454559.19 | 3.15 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129879.28 |         | 454557.94 | 8.33 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129949.71 |         | 454566.30 | 2.94 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129945.10 |         | 454566.80 | 8.66 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129564.29 |         | 454567.25 | 3.02 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129575.63 |         | 454566.04 | 8.45 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129921.21 |         | 454641.05 | 8.65 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129911.85 |         | 454636.40 | 2.98 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129920.68 |         | 454636.40 | 8.66 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130022.54 |         | 454571.64 | 7.87 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129111.39 |         | 455041.60 | 5.82 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129382.97 |         | 454636.13 | 5.85 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129523.64 |         | 454729.77 | 3.05 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129523.49 |         | 454729.20 | 6.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129523.72 |         | 454729.19 | 6.74 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129523.85 |         | 454729.72 | 3.06 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129528.23 |         | 454722.12 | 3.05 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129333.57 |         | 454681.67 | 8.82 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129323.28 |         | 454682.79 | 3.04 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129229.16 |         | 454692.87 | 5.77 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129044.09 |         | 454818.78 | 3.23 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129473.96 |         | 454614.94 | 5.76 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129454.16 |         | 454702.92 | 5.74 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129453.56 |         | 454697.25 | 5.87 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129358.58 |         | 455047.28 | 9.00 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129359.30 |         | 454724.62 | 8.80 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129367.43 |         | 454723.54 | 2.99 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130004.70 |         | 454505.73 | 7.51 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129084.74 |         | 454696.71 | 7.21 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129078.76 |         | 454698.73 | 3.05 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129715.47 |         | 454491.23 | 2.01 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129717.08 |         | 454506.85 | 7.26 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129235.12 |         | 454743.66 | 5.74 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129067.63 |         | 454698.56 | 7.75 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129062.59 |         | 454698.80 | 2.98 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129634.98 |         | 454514.53 | 8.54 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129635.23 |         | 454516.83 | 2.53 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129640.64 |         | 454515.92 | 2.77 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129878.15 |         | 454628.00 | 3.15 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129898.72 |         | 454622.86 | 7.22 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129889.55 |         | 454625.18 | 3.41 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129438.31 |         | 454749.69 | 3.10 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129438.24 |         | 454749.40 | 6.69 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129483.34 |         | 454659.95 | 8.68 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129490.74 |         | 454659.15 | 2.93 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129186.28 |         | 454783.65 | 2.88 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129191.63 |         | 454794.95 | 6.54 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129163.57 |         | 454717.35 | 5.77 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129744.93 |         | 454503.85 | 7.30 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129661.90 |         | 454596.02 | 7.94 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129061.04 |         | 454895.96 | 5.64 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129321.69 |         | 454577.49 | 3.30 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130082.03 |         | 454365.25 | 8.50 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130080.43 |         | 454355.84 | 2.89 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129478.47 |         | 454608.39 | 6.54 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129485.09 |         | 454608.07 | 5.75 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129742.13 |         | 454535.33 | 5.75 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129544.31 |         | 454680.32 | 8.06 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130130.27 |         | 454648.30 | 6.80 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129893.61 |         | 454469.50 | 8.79 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129904.92 |         | 454468.28 | 3.24 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129904.60 |         | 454462.58 | 3.22 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129892.98 |         | 454463.84 | 9.37 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129479.48 |         | 454665.94 | 8.67 | 0.00   | Relatief | Scherp | 0.80 | 0.80     | 0.80     |           |           |           |          |          |          |          |

| Náam      | Omschr. | X-1       | Y-1   | Hoogte | Maakveld | Hófel    | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|---------|-----------|-------|--------|----------|----------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 129225.55 |         | 454641.66 | 9.09  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129364.02 |         | 454767.06 | 3.04  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129368.71 |         | 454765.63 | 6.95  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129375.06 |         | 454544.55 | 5.91  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129134.62 |         | 454983.16 | 3.02  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129148.68 |         | 454975.22 | 2.32  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129147.25 |         | 454981.80 | 7.24  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129564.79 |         | 454572.62 | 3.01  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129342.85 |         | 454580.25 | 3.19  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130087.43 |         | 454465.02 | 7.69  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130087.57 |         | 454466.27 | 3.05  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130029.94 |         | 454643.04 | 3.18  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130042.98 |         | 454637.12 | 3.14  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130030.42 |         | 454643.03 | 8.68  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130037.92 |         | 454633.92 | 3.14  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130029.81 |         | 454629.52 | 3.18  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130037.82 |         | 454631.57 | 8.85  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130103.11 |         | 454599.63 | 8.39  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130108.91 |         | 454598.21 | 3.20  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130100.70 |         | 454602.00 | 2.97  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130007.33 |         | 454597.27 | 2.93  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129997.70 |         | 454598.31 | 8.63  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129317.05 |         | 454637.59 | 3.12  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129323.44 |         | 454636.90 | 8.89  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129059.07 |         | 454699.37 | 5.93  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130055.52 |         | 454390.12 | 8.82  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130044.75 |         | 454391.28 | 3.24  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129073.28 |         | 454857.69 | 5.65  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130009.63 |         | 454489.21 | 8.75  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129571.20 |         | 454631.57 | 5.76  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129261.24 |         | 454679.99 | 5.99  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130004.10 |         | 454587.67 | 8.51  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129759.33 |         | 454595.85 | 6.68  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129758.43 |         | 454586.54 | 2.38  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129509.49 |         | 454622.49 | 5.92  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129112.37 |         | 454722.25 | 5.76  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129646.52 |         | 454515.59 | 3.07  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129575.89 |         | 454574.49 | 5.74  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129070.76 |         | 455045.98 | 5.85  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129939.05 |         | 454591.18 | 9.23  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129942.75 |         | 454579.36 | 3.30  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129952.14 |         | 454589.79 | 13.49 | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129480.90 |         | 454637.12 | 8.71  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129488.18 |         | 454636.34 | 2.96  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129730.27 |         | 454598.98 | 5.70  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129731.52 |         | 454589.09 | 2.64  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129726.73 |         | 454568.21 | 5.84  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129722.21 |         | 454555.28 | 2.01  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129147.33 |         | 454718.48 | 7.22  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129153.03 |         | 454717.87 | 5.81  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129392.85 |         | 454724.47 | 8.19  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129914.15 |         | 454575.03 | 8.75  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129905.18 |         | 454576.00 | 3.03  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129702.22 |         | 454547.50 | 8.39  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129149.45 |         | 454982.37 | 2.48  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129136.66 |         | 454985.24 | 3.17  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129147.97 |         | 454989.19 | 7.67  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130127.43 |         | 454627.07 | 3.66  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130137.75 |         | 454629.23 | 8.04  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129284.18 |         | 454631.41 | 8.05  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129294.03 |         | 454625.33 | 3.16  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129284.18 |         | 454626.35 | 8.05  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129602.99 |         | 454557.59 | 5.87  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129514.15 |         | 454673.26 | 8.05  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129964.77 |         | 454466.58 | 8.73  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130051.28 |         | 454412.30 | 8.84  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129320.23 |         | 454604.95 | 5.92  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129258.59 |         | 454659.78 | 8.04  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129626.13 |         | 454554.65 | 8.45  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129620.27 |         | 454545.41 | 3.19  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129581.78 |         | 454625.00 | 7.25  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129857.70 |         | 454433.15 | 6.91  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129090.90 |         | 454855.86 | 5.65  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129091.07 |         | 454855.84 | 8.41  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129570.70 |         | 454604.46 | 7.28  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129388.02 |         | 454761.45 | 3.02  | 0.00   | Relatíef | Scherp   | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 129392.06 |         | 454760.08 | 6.67  | 0.00   | Relatíef | Scherp</ |      |         |         |          |          |          |         |         |         |         |

| Model:    | Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)            |      |       |          |          |       |      |           |           |            |            |            |           |           |           |           |
|-----------|--------------------------------------------------------------------------------------|------|-------|----------|----------|-------|------|-----------|-----------|------------|------------|------------|-----------|-----------|-----------|-----------|
| Groep:    | (hoofdgroep)<br>Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet |      |       |          |          |       |      |           |           |            |            |            |           |           |           |           |
| Naam      | Omschr.                                                                              | X-1  | Y-1   | Hoogte   | Maasveld | Hdef. | Cp   | Refll. 31 | Refll. 63 | Refll. 125 | Refll. 250 | Refll. 500 | Refll. 1k | Refll. 2k | Refll. 4k | Refll. 8k |
| 129435.57 | 454685.16                                                                            | 2.72 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129682.51 | 454663.37                                                                            | 2.57 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129493.41 | 454568.96                                                                            | 2.82 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129491.34 | 454565.19                                                                            | 2.81 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129501.94 | 454660.55                                                                            | 2.79 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129501.93 | 454657.58                                                                            | 2.80 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129898.28 | 454663.57                                                                            | 2.82 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129988.03 | 454660.38                                                                            | 2.83 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129276.35 | 454761.76                                                                            | 2.73 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129270.22 | 454759.39                                                                            | 2.76 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129896.86 | 454663.38                                                                            | 2.62 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129899.08 | 454663.14                                                                            | 2.71 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129990.73 | 454647.53                                                                            | 2.84 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129991.70 | 454644.27                                                                            | 2.84 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129082.35 | 454887.84                                                                            | 2.41 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129081.84 | 454884.53                                                                            | 2.41 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129187.38 | 454760.66                                                                            | 2.50 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129184.65 | 454758.46                                                                            | 2.52 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129182.01 | 454710.02                                                                            | 2.54 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129180.01 | 454713.42                                                                            | 2.59 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129550.15 | 454558.12                                                                            | 2.73 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129552.12 | 454558.03                                                                            | 2.75 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129314.15 | 454715.22                                                                            | 2.59 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129311.16 | 454712.56                                                                            | 2.61 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129423.49 | 454562.27                                                                            | 2.84 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129424.35 | 454566.16                                                                            | 2.83 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130055.99 | 454555.10                                                                            | 2.73 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129975.93 | 454390.80                                                                            | 2.64 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129975.55 | 454387.87                                                                            | 2.63 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129080.12 | 454867.54                                                                            | 2.53 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129264.06 | 454590.14                                                                            | 2.81 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129256.45 | 454590.45                                                                            | 2.83 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129375.29 | 454659.96                                                                            | 2.75 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129375.15 | 454663.94                                                                            | 2.73 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129280.76 | 454588.38                                                                            | 2.72 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129280.44 | 454588.41                                                                            | 2.73 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129076.84 | 454872.82                                                                            | 2.38 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129897.80 | 454701.77                                                                            | 2.91 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129116.24 | 454704.13                                                                            | 2.62 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129115.34 | 454704.24                                                                            | 2.60 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129629.51 | 454595.30                                                                            | 2.62 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129122.36 | 454666.68                                                                            | 2.76 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129122.59 | 454665.96                                                                            | 2.71 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129068.02 | 454868.84                                                                            | 2.52 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129071.81 | 454868.43                                                                            | 2.55 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129965.03 | 454565.43                                                                            | 2.80 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129965.40 | 454565.39                                                                            | 2.83 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130004.82 | 454691.77                                                                            | 2.60 | -0.89 | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129366.94 | 454592.86                                                                            | 2.84 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130122.63 | 454655.96                                                                            | 2.87 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129098.89 | 454207.68                                                                            | 4.77 | -0.84 | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129689.52 | 454642.15                                                                            | 2.68 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129689.11 | 454640.01                                                                            | 2.69 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129663.80 | 454698.82                                                                            | 2.57 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129076.17 | 454671.68                                                                            | 2.73 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129072.26 | 454672.09                                                                            | 2.71 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129084.53 | 454229.12                                                                            | 4.09 | -1.04 | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129505.33 | 454691.53                                                                            | 2.74 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129508.17 | 454694.21                                                                            | 2.73 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 130037.15 | 454537.64                                                                            | 2.72 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129315.02 | 454723.65                                                                            | 2.64 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129315.54 | 454727.56                                                                            | 2.58 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129688.72 | 454024.30                                                                            | 5.44 | -0.87 | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129263.99 | 454744.37                                                                            | 2.65 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129553.90 | 454572.66                                                                            | 2.73 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129928.83 | 454616.82                                                                            | 2.86 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129380.20 | 454642.65                                                                            | 2.71 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129338.85 | 454751.74                                                                            | 2.77 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129338.62 | 454587.78                                                                            | 2.80 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129638.83 | 454529.43                                                                            | 2.69 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129630.55 | 454530.34                                                                            | 2.67 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129928.04 | 454608.80                                                                            | 2.83 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80      | 0.80      | 0.80       | 0.80       | 0.80       | 0.80      | 0.80      | 0.80      | 0.80      |
| 129927.74 | 454605.81                                                                            | 2.83 | 0.00  | Relatief | Scherp   | 0     |      |           |           |            |            |            |           |           |           |           |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1  | Y-1  | Hoogte   | Maasveld | Hidef | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|-----------|------|------|----------|----------|-------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 129253.74 | 454174.84 | 6.13 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129378.00 | 454622.39 | 2.73 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129295.58 | 454583.38 | 2.59 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129557.81 | 454654.29 | 2.81 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129498.19 | 454544.58 | 2.71 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129493.89 | 454545.09 | 2.73 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130036.88 | 454392.17 | 2.64 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130036.81 | 454395.09 | 2.62 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129614.64 | 454529.22 | 2.77 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129616.93 | 454533.07 | 2.77 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129299.22 | 454641.13 | 2.67 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129079.09 | 454626.04 | 2.71 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129080.80 | 454874.39 | 2.38 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129676.49 | 454548.90 | 2.58 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129676.11 | 454544.61 | 2.57 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129371.30 | 454628.97 | 2.74 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129370.97 | 454626.04 | 2.71 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129428.59 | 454619.93 | 2.83 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129431.36 | 454622.60 | 2.84 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129423.39 | 454617.47 | 2.70 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129989.55 | 454636.81 | 2.85 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129989.16 | 454633.69 | 2.84 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129168.96 | 455041.45 | 2.78 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129624.31 | 454614.70 | 2.74 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129624.56 | 454617.05 | 2.75 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129312.28 | 454698.48 | 2.63 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129934.18 | 454664.22 | 2.86 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129935.69 | 454660.89 | 2.86 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129681.46 | 454651.22 | 2.56 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129549.81 | 454595.84 | 2.90 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129078.13 | 454708.30 | 2.50 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129077.54 | 454708.36 | 2.51 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129506.35 | 454659.93 | 2.70 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129262.83 | 454734.25 | 2.61 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130043.06 | 454488.58 | 2.62 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130042.79 | 454485.65 | 2.64 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129704.12 | 454664.26 | 2.67 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129703.81 | 454661.27 | 2.67 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129248.34 | 454628.34 | 2.84 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129988.81 | 454494.07 | 2.62 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129988.76 | 454491.12 | 2.64 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129311.73 | 454747.00 | 2.72 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129315.33 | 454753.89 | 2.59 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129946.06 | 454475.34 | 2.87 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129092.72 | 454674.22 | 2.72 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129093.67 | 454674.12 | 2.74 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129192.00 | 454762.77 | 2.56 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129189.15 | 454762.82 | 2.51 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129378.17 | 454653.12 | 2.79 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129926.15 | 454552.26 | 2.81 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129248.97 | 454673.48 | 2.69 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129249.32 | 454676.40 | 2.69 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129388.64 | 454762.62 | 2.74 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129301.07 | 454599.89 | 2.78 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129255.15 | 454730.02 | 2.66 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129255.24 | 454732.96 | 2.62 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129429.79 | 454647.57 | 2.70 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129926.61 | 454636.81 | 2.85 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129926.33 | 454573.68 | 2.87 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129883.54 | 454564.69 | 2.58 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129881.50 | 454564.92 | 2.56 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129617.21 | 454686.70 | 2.83 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129611.12 | 454684.45 | 2.80 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129553.61 | 454644.48 | 2.75 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129939.42 | 454658.54 | 2.87 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129932.98 | 454653.78 | 2.83 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129932.64 | 454650.65 | 2.84 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129557.67 | 454613.52 | 2.87 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129557.22 | 454611.19 | 2.87 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130052.12 | 454579.73 | 2.71 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129317.47 | 454746.61 | 2.71 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129263.22 | 454752.43 | 2.63 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130053.17 | 454591.09 | 2.73 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129305.91 | 454755.59 | 2.79 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129306.27 | 454758.56 | 2.72 | 0.00 |          |          |       |      |         |         |          |          |          |         |         |         |         |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1  | Y-1  | Hoogte   | Maasveld | Hidef | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|-----------|------|------|----------|----------|-------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 129307.30 | 454719.18 | 2.80 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129920.82 | 454438.69 | 4.98 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129934.47 | 454674.20 | 2.82 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129098.55 | 455049.03 | 2.81 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129253.79 | 454676.78 | 2.67 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129982.40 | 454546.25 | 2.83 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129624.41 | 454590.04 | 2.60 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129624.74 | 454592.98 | 2.63 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129519.51 | 454542.32 | 2.70 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129523.82 | 454541.85 | 2.70 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129938.69 | 454665.68 | 2.87 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129938.81 | 454668.94 | 2.85 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129490.78 | 454544.75 | 2.84 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129491.35 | 454548.54 | 2.85 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129977.97 | 454568.99 | 2.89 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129510.35 | 454698.14 | 2.66 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129306.77 | 454648.38 | 2.59 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129306.36 | 454644.46 | 2.62 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129307.91 | 454681.66 | 2.69 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129307.73 | 454678.73 | 2.69 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130056.45 | 454584.99 | 2.73 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129551.87 | 454568.64 | 2.73 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129564.20 | 454675.48 | 2.89 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129424.77 | 454627.58 | 2.72 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129435.69 | 454664.94 | 2.76 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129553.27 | 454568.44 | 2.70 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129551.47 | 454568.64 | 2.73 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129309.22 | 454689.97 | 2.70 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129311.66 | 454692.41 | 2.65 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129071.60 | 454676.49 | 2.81 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129071.85 | 454676.47 | 2.76 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129990.39 | 454489.94 | 2.63 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129991.71 | 454489.93 | 2.62 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129877.98 | 454483.41 | 2.67 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129875.94 | 454483.62 | 2.63 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129625.77 | 454587.67 | 2.79 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129492.62 | 454579.28 | 2.80 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130055.54 | 454679.40 | 4.97 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130055.95 | 454679.40 | 4.97 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130101.76 | 454549.32 | 2.35 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129618.64 | 454565.75 | 2.72 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129372.29 | 454558.16 | 2.77 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129367.96 | 454558.16 | 2.81 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129114.76 | 454671.84 | 2.75 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129115.11 | 454671.80 | 2.73 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129628.14 | 454605.70 | 2.60 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129631.91 | 454646.33 | 2.62 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129894.83 | 454639.44 | 2.60 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129892.79 | 454639.64 | 2.60 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129881.72 | 454519.21 | 2.68 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129879.67 | 454519.41 | 2.63 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129116.68 | 455047.07 | 2.78 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129108.70 | 455047.07 | 2.79 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129138.49 | 455044.73 | 2.80 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130046.27 | 454498.80 | 2.61 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130047.84 | 454495.67 | 2.61 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129135.90 | 454702.02 | 2.75 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129135.66 | 454702.04 | 2.75 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129500.56 | 454646.37 | 2.82 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129503.25 | 454649.07 | 2.83 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129550.29 | 454614.07 | 2.77 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129433.88 | 454645.15 | 2.79 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129433.56 | 454642.20 | 2.81 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129182.44 | 454737.11 | 2.55 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129182.76 | 454740.15 | 2.53 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129383.12 | 454557.00 | 2.81 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129382.93 | 454557.02 | 2.80 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129306.39 | 454667.38 | 2.70 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129309.21 | 454731.03 | 2.70 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130045.11 | 454488.07 | 2.60 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130046.75 | 454484.92 | 2.64 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129630.68 | 454681.32 | 2.54 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129625.05 | 454681.99 | 2.55 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129630.60 | 454670.68 | 2.74 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129630.13 | 454668.36 | 2.74 | 0.00 |          |          |       |      |         |         |          |          |          |         |         |         |         |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1  | Y-1   | Hoogte   | Maatveld | Hidef | Cp   | Refi. 31 | Refi. 63 | Refi. 125 | Refi. 250 | Refi. 500 | Refi. 1k | Refi. 2k | Refi. 4k | Refi. 8k |
|-----------|-----------|------|-------|----------|----------|-------|------|----------|----------|-----------|-----------|-----------|----------|----------|----------|----------|
| 129125.58 | 454703.00 | 2.75 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129623.82 | 454531.04 | 2.70 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129624.15 | 454531.00 | 2.67 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129436.18 | 454667.86 | 2.74 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129426.62 | 454576.08 | 2.82 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129424.54 | 454572.32 | 2.83 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129064.91 | 454705.06 | 2.75 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129079.40 | 454675.66 | 2.74 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130113.98 | 454656.89 | 2.88 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129560.98 | 454645.58 | 2.89 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129560.84 | 454643.22 | 2.87 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129364.17 | 454566.95 | 2.82 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129364.68 | 454571.22 | 2.78 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129250.29 | 454646.40 | 2.64 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129370.83 | 454615.41 | 2.64 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129369.66 | 454613.48 | 2.63 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129625.68 | 454627.75 | 2.76 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129625.55 | 454625.39 | 2.75 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129939.43 | 454673.52 | 2.82 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129177.42 | 454690.94 | 2.54 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129177.22 | 454688.48 | 2.55 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129922.74 | 454509.97 | 2.64 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129383.10 | 454713.48 | 2.65 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129380.01 | 454710.86 | 2.65 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129097.19 | 454865.66 | 2.57 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129688.05 | 454668.69 | 2.43 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129923.47 | 454566.38 | 2.88 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129923.18 | 454563.45 | 2.85 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129178.37 | 454699.25 | 2.57 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129178.60 | 454701.71 | 2.54 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129437.00 | 454698.97 | 2.71 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129437.71 | 454703.73 | 2.72 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129244.59 | 454632.87 | 2.68 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129246.66 | 454639.38 | 2.64 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129508.92 | 454543.46 | 2.71 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129508.64 | 454543.49 | 2.73 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129744.42 | 454007.46 | 5.19 | -0.87 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129185.95 | 454709.25 | 2.54 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129186.44 | 454712.82 | 2.54 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129926.69 | 454477.40 | 2.87 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129923.21 | 454477.78 | 2.87 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129974.94 | 454382.50 | 2.66 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129992.28 | 454504.55 | 2.63 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129994.04 | 454501.40 | 2.65 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129880.33 | 454507.31 | 2.65 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129880.50 | 454507.29 | 2.67 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129984.89 | 454472.76 | 2.61 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129984.30 | 454468.86 | 2.62 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130115.68 | 454656.27 | 2.86 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129388.76 | 454732.07 | 2.70 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130039.37 | 454416.54 | 2.66 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130037.39 | 454413.79 | 2.63 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129423.91 | 454551.90 | 2.85 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129430.77 | 454728.86 | 2.92 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129430.46 | 454725.88 | 2.83 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129438.12 | 454710.38 | 2.73 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129422.86 | 454556.02 | 2.86 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129364.61 | 454556.01 | 2.77 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129363.45 | 454560.47 | 2.80 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129557.99 | 454621.84 | 2.83 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129558.69 | 454624.13 | 2.84 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129408.77 | 454554.18 | 2.74 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129400.45 | 454555.10 | 2.78 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129985.56 | 454599.61 | 2.85 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129987.89 | 454602.52 | 2.85 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129250.33 | 454763.22 | 2.53 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129254.96 | 454762.72 | 2.50 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129302.93 | 454651.01 | 2.61 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129188.34 | 454752.69 | 2.50 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129188.04 | 454748.76 | 2.51 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129316.43 | 454737.95 | 2.59 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129316.33 | 454734.99 | 2.60 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129602.28 | 454567.88 | 2.81 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129426.26 | 454586.43 | 2.83 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129429.79 | 454606.98 | 2.66 |       |          |          |       |      |          |          |           |           |           |          |          |          |          |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1  | Y-1   | Hoogte   | Maasveld | Hidef | Cp   | Refi. 31 | Refi. 63 | Refi. 125 | Refi. 250 | Refi. 500 | Refi. 1k | Refi. 2k | Refi. 4k | Refi. 8k |
|-----------|-----------|------|-------|----------|----------|-------|------|----------|----------|-----------|-----------|-----------|----------|----------|----------|----------|
| 129365.95 | 454577.59 | 2.75 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129365.86 | 454581.87 | 2.72 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130105.34 | 454657.82 | 2.85 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129893.88 | 454651.64 | 2.60 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129897.82 | 454651.20 | 2.62 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129307.78 | 454711.11 | 2.84 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129560.01 | 454674.56 | 2.75 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130036.10 | 454586.91 | 2.71 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129633.03 | 454656.46 | 2.62 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129296.26 | 454574.35 | 2.78 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129298.57 | 454578.43 | 2.73 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129297.95 | 454589.96 | 2.69 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129297.45 | 454585.08 | 2.75 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130078.86 | 454352.40 | 2.98 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129503.87 | 454608.81 | 2.74 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129181.38 | 454664.85 | 2.61 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130144.15 | 454655.83 | 2.55 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129626.97 | 454638.45 | 2.78 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129629.18 | 454635.83 | 2.76 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129382.37 | 454662.92 | 2.73 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129930.53 | 454632.30 | 2.85 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129067.77 | 454709.40 | 2.60 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129067.53 | 454709.43 | 2.60 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129985.53 | 453911.68 | 3.40 | -9.90 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129246.72 | 454653.80 | 2.64 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129246.54 | 454650.88 | 2.65 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129143.41 | 454664.44 | 2.69 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130015.57 | 454393.57 | 2.56 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129145.55 | 454700.98 | 2.71 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129145.95 | 454700.94 | 2.62 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130054.99 | 454573.68 | 2.69 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130031.91 | 454384.76 | 2.63 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130031.36 | 454391.96 | 2.63 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129617.49 | 454554.67 | 2.72 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129617.02 | 454551.18 | 2.74 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129157.59 | 454661.85 | 2.72 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129052.81 | 454674.19 | 2.77 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129049.06 | 454349.60 | 2.73 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130089.97 | 454349.19 | 2.93 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129978.00 | 454409.34 | 2.60 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129978.25 | 454412.27 | 2.60 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129677.26 | 454555.29 | 2.70 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129677.73 | 454559.66 | 2.65 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129678.12 | 454620.82 | 2.63 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129504.16 | 454680.18 | 2.83 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129504.77 | 454683.09 | 2.83 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129984.75 | 454592.00 | 2.84 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129984.45 | 454586.86 | 2.83 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129927.07 | 454560.76 | 2.86 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129926.78 | 454557.64 | 2.84 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129496.93 | 454612.46 | 2.82 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129497.13 | 454615.41 | 2.82 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129547.91 | 454536.59 | 2.78 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129548.39 | 454540.37 | 2.80 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129508.09 | 454649.40 | 2.75 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129373.77 | 454651.33 | 2.74 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129376.12 | 454648.40 | 2.69 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129075.30 | 454628.70 | 3.62 | -9.84 | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129625.27 | 454659.94 | 2.76 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129628.90 | 454657.61 | 2.75 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129309.47 | 454739.47 | 2.67 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129045.39 | 454711.81 | 2.71 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129047.26 | 454711.61 | 2.71 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129978.98 | 454390.37 | 2.65 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129979.70 | 454387.43 | 2.64 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130040.21 | 454586.46 | 2.72 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129501.02 | 454626.35 | 2.81 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129500.57 | 454623.43 | 2.80 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130039.59 | 454560.70 | 2.70 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129559.59 | 454632.53 | 2.86 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129559.89 | 454634.87 | 2.87 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129929.07 | 454568.57 | 2.89 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129928.56 | 454573.72 | 2.83 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 129428.72 | 454637.42 | 2.73 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80     | 0.80     | 0.80      | 0.80      | 0.80      | 0.80     | 0.80     | 0.80     | 0.80     |
| 130071.05 | 454553.43 | 2.78 |       |          |          |       |      |          |          |           |           |           |          |          |          |          |



Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1  | Y-1   | Hoogte   | Maasveld | Hidef | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|-----------|------|-------|----------|----------|-------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 129918.99 | 454498.60 | 2.87 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129919.71 | 454499.62 | 2.87 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129499.81 | 454638.00 | 2.80 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129499.24 | 454635.08 | 2.78 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129425.60 | 454609.22 | 2.86 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129257.60 | 454752.71 | 2.65 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129257.97 | 454756.43 | 2.67 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129923.81 | 454552.51 | 2.82 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129190.76 | 454769.60 | 2.52 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129190.51 | 454769.62 | 2.50 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129871.45 | 454420.90 | 2.69 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129869.02 | 454495.02 | 2.41 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130038.43 | 454548.97 | 2.69 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129925.74 | 454587.49 | 2.88 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129925.41 | 454584.36 | 2.89 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129082.91 | 454913.59 | 2.40 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129987.56 | 454480.37 | 2.61 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129998.10 | 454483.49 | 2.65 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129927.53 | 454499.48 | 2.84 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129927.25 | 454496.15 | 2.92 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129082.53 | 454908.34 | 2.40 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129082.07 | 454452.84 | 2.41 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129501.61 | 454601.02 | 2.82 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129678.81 | 454670.57 | 2.70 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129679.42 | 454673.52 | 2.75 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130041.74 | 454455.84 | 2.63 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130041.15 | 454452.84 | 2.64 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129266.01 | 454759.58 | 2.50 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129724.69 | 453985.45 | 7.03 | -0.91 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129983.41 | 454459.09 | 2.63 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129983.52 | 454462.05 | 2.64 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129526.20 | 454451.56 | 2.72 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129530.37 | 454541.13 | 2.71 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129271.71 | 454178.43 | 5.01 | -0.86 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129868.25 | 454397.10 | 2.66 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129868.62 | 454397.06 | 2.72 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129898.53 | 454675.24 | 2.64 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129898.38 | 454675.24 | 2.61 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129257.72 | 454686.61 | 2.65 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129299.04 | 454595.78 | 2.75 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129300.71 | 454595.60 | 2.79 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129185.41 | 454700.54 | 2.54 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129182.47 | 454697.88 | 2.54 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129385.38 | 454742.73 | 2.62 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129573.30 | 454687.72 | 2.61 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129563.20 | 454690.02 | 2.62 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129052.13 | 454682.43 | 2.77 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129054.73 | 454682.43 | 2.72 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129384.05 | 454724.85 | 2.79 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129381.38 | 454722.17 | 2.70 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129383.36 | 454673.06 | 2.67 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129189.56 | 454212.05 | 4.65 | -1.02 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129301.18 | 454661.46 | 2.75 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129988.42 | 454626.05 | 2.91 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129212.01 | 454768.06 | 2.75 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129212.54 | 454771.02 | 2.82 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129980.78 | 454397.88 | 2.63 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129981.03 | 454468.82 | 2.63 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129893.53 | 454627.51 | 2.61 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129891.38 | 454627.75 | 2.60 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129519.33 | 454707.39 | 2.76 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129518.86 | 454704.41 | 2.77 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129915.15 | 454470.50 | 2.86 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129917.19 | 454466.91 | 2.85 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129928.61 | 454510.84 | 2.84 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129928.30 | 454507.51 | 2.86 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129882.26 | 454684.39 | 2.31 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129188.07 | 454725.92 | 2.57 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129186.07 | 454702.13 | 2.52 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129105.56 | 454705.31 | 2.56 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129103.52 | 454705.52 | 2.52 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129635.71 | 454676.21 | 2.48 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129630.67 | 454648.91 | 2.74 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129306.36 | 454681.44 | 2.73 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129627.80 | 454646.85 | 2.76 | 0.00  |          |          |       |      |         |         |          |          |          |         |         |         |         |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1  | Y-1   | Hoogte   | Maasveld | Hidef | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|-----------|------|-------|----------|----------|-------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 129931.87 | 454476.21 | 2.87 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129934.76 | 454476.34 | 2.87 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129982.55 | 454570.80 | 2.89 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129984.19 | 454567.45 | 2.88 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129254.89 | 454705.57 | 2.70 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129057.43 | 454710.52 | 2.70 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129054.66 | 454719.33 | 2.71 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129552.61 | 454634.35 | 2.76 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129988.57 | 454668.34 | 2.80 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129877.04 | 454495.57 | 2.62 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129879.12 | 454495.34 | 2.66 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129310.25 | 454719.13 | 2.65 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129321.43 | 454749.79 | 2.59 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129317.29 | 454754.18 | 2.60 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129977.05 | 454401.55 | 2.62 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129978.73 | 454398.40 | 2.61 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129625.21 | 454598.34 | 2.82 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129367.21 | 454592.83 | 2.85 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129094.22 | 454243.68 | 3.96 | -0.94 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129884.57 | 454576.66 | 2.57 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129886.65 | 454576.43 | 2.58 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129645.38 | 454528.74 | 2.65 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129645.25 | 454528.76 | 2.66 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129504.95 | 454618.94 | 2.72 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129198.16 | 454768.80 | 2.51 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129697.62 | 454661.17 | 2.43 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129687.34 | 454662.27 | 2.45 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129248.06 | 454665.08 | 2.61 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129247.64 | 454662.18 | 2.64 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129557.44 | 454664.57 | 2.79 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129908.91 | 454388.18 | 5.18 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129905.51 | 454389.88 | 5.14 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129379.02 | 454632.53 | 2.78 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129415.44 | 454553.48 | 2.77 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129415.16 | 454553.51 | 2.75 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129253.04 | 454688.50 | 2.64 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129250.50 | 454684.82 | 2.64 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129873.24 | 454459.79 | 2.66 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129875.41 | 454459.55 | 2.67 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129298.53 | 454622.90 | 2.85 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129988.92 | 454510.39 | 2.62 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129256.52 | 454721.10 | 2.67 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129255.95 | 454728.80 | 2.65 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129254.20 | 454698.77 | 2.65 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129254.00 | 454695.87 | 2.66 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129503.97 | 454639.57 | 2.72 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129633.81 | 454635.87 | 2.62 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130054.62 | 454657.98 | 2.72 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129186.35 | 454749.89 | 2.52 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129185.99 | 454747.45 | 2.53 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129686.63 | 454653.91 | 2.72 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129690.33 | 454651.33 | 2.71 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129432.92 | 454705.65 | 2.62 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129916.42 | 454458.72 | 2.84 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129178.23 | 454677.51 | 2.59 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129178.85 | 454680.94 | 2.55 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129181.28 | 454686.56 | 2.54 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129184.14 | 454689.89 | 2.52 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129679.72 | 454559.27 | 2.67 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129681.24 | 454566.09 | 2.60 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130043.57 | 454474.40 | 2.62 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130046.03 | 454477.10 | 2.64 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129685.81 | 454606.14 | 2.73 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129685.59 | 454605.98 | 2.70 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129429.93 | 454634.16 | 2.81 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129429.64 | 454631.22 | 2.78 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129983.68 | 454581.25 | 2.85 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129985.18 | 454577.93 | 2.87 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129439.38 | 454724.18 | 2.57 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129427.84 | 454658.04 | 2.71 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129977.33 | 454562.95 | 2.89 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129870.37 | 454433.07 | 2.65 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129872.39 | 454432.85 | 2.69 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129299.69 | 454568.53 | 2.76 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 129099.31 | 454669.18 | 2.72 | 0.00  |          |          |       |      |         |         |          |          |          |         |         |         |         |

[illegible]

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hooftgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1  | Y-1   | Hoogte   | Maasveld | Hidef | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|-----------|------|-------|----------|----------|-------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 126894.37 | 454356.02 | 6.52 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126821.40 | 454380.78 | 5.38 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127480.54 | 454409.81 | 5.48 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127284.56 | 454372.16 | 6.01 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127006.69 | 454374.11 | 6.49 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127403.70 | 454382.45 | 3.91 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126996.50 | 454394.58 | 4.98 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126743.47 | 454395.56 | 7.22 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126754.76 | 454362.60 | 2.84 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127003.95 | 454396.29 | 6.63 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127009.24 | 454397.45 | 4.94 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126808.13 | 454399.11 | 6.57 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127504.52 | 454402.29 | 4.91 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126703.83 | 454402.88 | 3.85 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127389.12 | 454393.00 | 5.48 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127004.91 | 454417.22 | 6.39 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127516.52 | 454417.36 | 5.24 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127823.55 | 454422.53 | 5.70 | -1.27 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126655.53 | 454423.76 | 3.63 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126697.50 | 454409.78 | 3.00 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126735.98 | 454425.06 | 2.92 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126468.45 | 454442.96 | 4.30 | -1.18 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126646.86 | 454440.15 | 4.28 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126999.71 | 454440.99 | 5.00 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126676.65 | 454438.78 | 7.38 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126666.10 | 454430.09 | 2.91 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126494.53 | 454441.68 | 5.29 | -1.27 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127613.70 | 454442.81 | 7.82 | -1.26 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126609.28 | 454421.71 | 4.44 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127827.28 | 454456.19 | 6.86 | -1.20 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127661.41 | 454462.91 | 2.43 | -1.25 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126608.55 | 454465.14 | 6.26 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127665.76 | 454466.61 | 4.56 | -1.20 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128330.30 | 454467.38 | 3.96 | -1.20 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126725.62 | 454469.58 | 5.17 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128470.52 | 454464.98 | 3.40 | -1.04 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128477.45 | 454472.01 | 8.40 | -1.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128313.69 | 454482.03 | 5.20 | -1.03 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127674.88 | 454485.04 | 4.74 | -1.22 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127733.49 | 454486.91 | 3.93 | -1.23 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126720.76 | 454490.03 | 3.89 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127521.87 | 454489.97 | 5.38 | -1.27 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126676.09 | 454489.11 | 6.22 | -1.18 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126697.44 | 454497.98 | 2.54 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127729.62 | 454492.29 | 4.60 | -1.26 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127519.68 | 454498.36 | 5.55 | -1.21 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127543.28 | 454490.74 | 3.48 | -1.22 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127534.34 | 454502.73 | 7.39 | -1.19 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127541.96 | 454488.52 | 2.87 | -1.24 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127812.57 | 454502.73 | 5.43 | -1.25 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128314.51 | 454507.35 | 4.30 | -1.19 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127529.39 | 454512.34 | 5.22 | -1.24 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128330.07 | 454513.68 | 5.61 | -1.20 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128249.68 | 454519.66 | 7.20 | -1.22 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128338.01 | 454523.42 | 6.33 | -1.16 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128331.06 | 454523.86 | 5.62 | -1.18 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126659.22 | 454525.59 | 4.66 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127797.82 | 454548.32 | 6.48 | -1.17 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127822.43 | 454507.43 | 6.15 | -1.28 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127548.29 | 454536.12 | 4.49 | -1.29 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128214.17 | 454549.58 | 4.90 | -1.20 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126664.75 | 454550.92 | 5.19 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128050.73 | 454562.46 | 4.21 | -1.20 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128201.20 | 454571.54 | 7.00 | -1.01 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128069.27 | 454557.49 | 5.76 | -1.23 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128047.07 | 454579.78 | 5.09 | -1.13 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128044.44 | 454591.27 | 4.46 | -1.22 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128059.25 | 454594.75 | 6.20 | -1.24 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127110.08 | 454577.27 | 4.48 | -0.99 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127349.19 | 454859.10 | 3.89 | -0.89 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 128681.57 | 454956.44 | 4.15 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127310.73 | 454349.80 | 3.79 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126808.83 | 454373.45 | 6.88 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 126635.62 | 454502.37 | 7.43 | 0.00  | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 127816.62 | 454530.22 | 6.60 | -1.22 |          |          |       |      |         |         |          |          |          |         |         |         |         |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam | Omschr.   | X-1       | Y-1  | Hoogte | Maasveld | Hidef  | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|------|-----------|-----------|------|--------|----------|--------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
|      | 130256.18 | 454398,66 | 8,22 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130239.69 | 454346,38 | 4,18 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130243.55 | 454350,19 | 8,33 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130248.04 | 454349,33 | 3,90 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130251.15 | 454308,39 | 8,12 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130239.12 | 454310,77 | 3,58 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130243.96 | 454320,12 | 3,60 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130249.50 | 454319,08 | 8,13 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130238.16 | 454305,64 | 6,29 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130245.96 | 454298,99 | 8,15 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130252.98 | 454345,36 | 3,47 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130242.95 | 454315,11 | 3,58 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130239.12 | 454279,46 | 3,63 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130245.07 | 454278,41 | 8,17 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130237.81 | 454253,84 | 8,14 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130234.42 | 454254,40 | 3,62 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130260.06 | 454418,69 | 3,53 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130262.01 | 454418,32 | 8,15 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130260.66 | 454423,76 | 7,36 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130248.98 | 454349,15 | 6,13 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130232.53 | 454244,38 | 6,09 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130228.75 | 454270,01 | 3,71 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130263.09 | 454238,95 | 8,20 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130264.69 | 454247,43 | 8,20 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130261.04 | 454454,89 | 8,09 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130260.06 | 454455,08 | 3,49 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130234.52 | 454270,01 | 3,71 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130242.68 | 454268,48 | 8,21 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130273.32 | 454341,53 | 3,52 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130273.15 | 454340,73 | 8,13 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130263.10 | 454488,79 | 3,61 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130264.31 | 454443,72 | 3,74 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130275.85 | 454397,75 | 8,25 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130275.83 | 454387,66 | 4,06 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130148.02 | 453889,79 | 5,04 | -0,85  | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130260.46 | 454439,32 | 3,55 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130265.85 | 454438,35 | 8,31 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130264.30 | 454443,66 | 6,04 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130258.27 | 454344,36 | 8,22 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130261.57 | 454465,17 | 6,03 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130259.23 | 454450,05 | 6,33 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130259.48 | 454434,36 | 3,57 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130265.91 | 454433,16 | 8,18 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130268.12 | 454342,51 | 8,19 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130269.45 | 454474,08 | 7,28 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130251.24 | 454327,18 | 2,86 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130247.37 | 454324,81 | 6,18 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130261.27 | 454400,05 | 6,14 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130264.47 | 454247,48 | 8,20 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130239.13 | 454295,07 | 8,16 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130235.44 | 454275,03 | 8,14 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130257.96 | 454408,71 | 7,44 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130235.46 | 454259,46 | 3,58 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130233.51 | 454285,00 | 6,17 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130263.15 | 454470,07 | 5,12 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130261.51 | 454428,79 | 5,87 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130258.69 | 454413,76 | 7,42 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130279.53 | 454444,65 | 8,20 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130273.28 | 454237,01 | 8,20 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130269.78 | 454246,48 | 8,20 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130268.22 | 454237,98 | 8,20 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130261.18 | 454360,56 | 2,84 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130271.52 | 454228,53 | 2,68 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130268.14 | 454229,17 | 2,68 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130281.46 | 454226,64 | 2,72 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130132.10 | 453876,31 | 5,38 | -0,87  | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130261.53 | 454230,40 | 3,62 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130261.23 | 454230,46 | 3,75 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130275.72 | 454285,14 | 2,65 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130274.04 | 454289,58 | 2,64 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130281.40 | 454315,83 | 2,69 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130263.77 | 454388,64 | 3,58 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130275.03 | 454296,24 | 2,64 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130278.09 | 454299,19 | 2,64 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130277.00 | 454306,26 | 2,65 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130277.62 | 454309,66 | 2,66 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
|      | 130278.10 | 454330,91 | 4,15 | 0,00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     |          |          |         |         |         |         |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1  | Y-1  | Hoogte   | Maasveld | Hdef. | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|-----------|------|------|----------|----------|-------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 130272.01 | 454457.79 | 0.05 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130270.14 | 454448.01 | 3.65 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130272.30 | 454460.15 | 4.05 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130270.61 | 454450.10 | 3.60 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130274.49 | 454428.56 | 4.68 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130272.59 | 454418.55 | 4.08 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130268.91 | 454417.03 | 4.11 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130269.40 | 454408.76 | 4.08 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130267.12 | 454406.99 | 3.62 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130241.15 | 454237.62 | 3.61 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130324.27 | 454479.15 | 7.28 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130367.92 | 454517.48 | 7.26 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130422.31 | 454477.11 | 3.23 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130423.78 | 454476.86 | 7.86 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130286.69 | 454591.07 | 3.89 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130285.60 | 454568.96 | 5.41 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130405.49 | 454497.41 | 3.75 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130415.56 | 454495.71 | 7.49 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130405.25 | 454491.93 | 7.50 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130404.41 | 454488.41 | 3.70 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130316.76 | 454548.64 | 7.88 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130288.88 | 454547.36 | 5.94 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130280.82 | 454552.61 | 6.79 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130310.54 | 454549.69 | 7.87 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130323.71 | 454479.25 | 7.31 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130338.78 | 454476.38 | 8.09 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130338.93 | 454476.36 | 7.31 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130343.98 | 454475.39 | 8.10 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130368.24 | 454515.42 | 7.16 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130435.37 | 454475.06 | 7.84 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130441.01 | 454480.46 | 2.96 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130374.08 | 454534.43 | 7.84 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130412.26 | 454501.78 | 7.48 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130372.70 | 454434.89 | 8.09 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130329.06 | 454478.23 | 7.27 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130295.63 | 454584.01 | 7.64 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130285.62 | 454581.82 | 3.61 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130285.34 | 454581.34 | 3.96 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130294.68 | 454578.65 | 7.63 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130297.14 | 454456.39 | 5.85 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130291.94 | 454485.25 | 8.41 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130335.39 | 454449.27 | 5.87 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130322.67 | 454477.64 | 7.86 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130328.54 | 454546.65 | 7.27 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130359.43 | 454524.10 | 6.92 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130356.03 | 454516.47 | 6.48 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130385.83 | 454512.43 | 7.15 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130397.76 | 454510.77 | 7.77 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130292.16 | 454485.21 | 7.47 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130361.75 | 454539.24 | 3.62 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130361.75 | 454539.24 | 3.84 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130371.01 | 454531.94 | 4.03 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130371.76 | 454531.81 | 7.82 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130412.26 | 454501.78 | 7.50 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130429.60 | 454475.87 | 7.89 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130324.76 | 454563.85 | 2.92 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130333.95 | 454559.85 | 7.97 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130385.74 | 454549.44 | 7.19 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130404.39 | 454486.67 | 3.87 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130413.74 | 454485.11 | 7.47 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130307.15 | 454482.38 | 8.10 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130312.26 | 454481.42 | 8.10 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130293.43 | 454589.91 | 7.66 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130286.51 | 454592.65 | 3.59 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130301.83 | 454483.39 | 8.22 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130441.37 | 454473.86 | 7.85 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130471.68 | 454457.72 | 5.47 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130472.65 | 454456.99 | 8.64 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130306.83 | 454482.44 | 8.18 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130447.28 | 454472.86 | 7.18 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130458.57 | 454467.44 | 7.89 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130316.67 | 454548.66 | 7.92 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130304.67 | 454550.69 | 7.23 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130403.47 | 454481.31 | 7.59 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130402.99 | 454478.64 | 3.62 | 0.00 |          |          |       |      |         |         |          |          |          |         |         |         |         |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1  | Y-1  | Hoogte   | Maasveld | Hidef | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|-----------|------|------|----------|----------|-------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 130323.68 | 454556.38 | 2.59 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130323.68 | 454451.44 | 2.79 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130289.28 | 454468.07 | 2.80 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130285.44 | 454468.79 | 2.77 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130340.82 | 454458.36 | 2.79 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130340.61 | 454458.40 | 2.80 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130470.49 | 454345.15 | 8.69 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130470.72 | 454344.09 | 2.85 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130285.85 | 454385.87 | 8.18 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130283.64 | 454377.13 | 3.52 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130431.09 | 454267.83 | 7.24 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130426.54 | 454223.13 | 8.12 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130480.19 | 454391.09 | 7.24 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130370.76 | 454424.73 | 8.15 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130558.73 | 454282.80 | 3.25 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130546.84 | 454296.30 | 3.26 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130559.36 | 454293.95 | 7.43 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130490.79 | 454389.14 | 7.21 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130515.09 | 454290.90 | 8.50 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130523.75 | 454289.24 | 6.10 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130481.50 | 454432.64 | 7.15 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130289.17 | 454289.54 | 2.83 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130290.85 | 454384.92 | 8.50 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130492.19 | 454234.16 | 7.34 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130622.53 | 454333.18 | 2.75 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130622.52 | 454333.12 | 8.21 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130616.16 | 454289.54 | 2.83 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130608.88 | 454297.15 | 6.31 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130624.06 | 454297.99 | 2.86 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130614.75 | 454296.04 | 8.34 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130317.04 | 454237.70 | 8.32 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130370.27 | 454337.92 | 8.32 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130300.91 | 454300.03 | 7.42 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130322.79 | 454285.67 | 3.49 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130326.92 | 454281.19 | 7.61 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130332.79 | 454283.77 | 3.47 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130332.07 | 454280.17 | 8.19 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130467.05 | 454315.13 | 8.04 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130460.46 | 454431.59 | 3.21 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130355.21 | 454340.74 | 8.37 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130290.98 | 454384.90 | 3.47 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130300.79 | 454383.05 | 8.22 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130299.25 | 454374.30 | 3.69 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130341.98 | 454278.98 | 7.33 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130351.17 | 454281.88 | 8.28 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130506.67 | 454292.52 | 8.41 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130610.18 | 454300.72 | 2.80 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130604.12 | 454281.19 | 7.83 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130473.93 | 454314.48 | 5.51 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130350.00 | 454341.72 | 7.61 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130301.01 | 454410.04 | 8.34 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130465.97 | 454261.21 | 7.23 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130504.91 | 454483.08 | 7.69 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130317.12 | 454283.69 | 3.56 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130321.83 | 454282.04 | 8.39 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130603.10 | 454335.65 | 8.23 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130605.92 | 454330.00 | 2.73 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130401.34 | 454329.58 | 7.26 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130325.83 | 454405.39 | 7.47 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130372.94 | 454386.30 | 8.24 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130523.32 | 454395.70 | 8.56 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130534.57 | 454393.59 | 8.41 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130328.61 | 454227.43 | 3.01 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130364.46 | 454216.11 | 6.03 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130340.37 | 454247.81 | 6.03 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130341.48 | 454221.19 | 6.10 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130425.65 | 454268.86 | 7.36 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130600.44 | 454362.22 | 6.25 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130467.93 | 454393.45 | 7.90 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130462.50 | 454394.47 | 7.20 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130399.36 | 454319.32 | 7.24 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130627.47 | 454340.20 | 2.75 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130626.99 | 454337.60 | 7.53 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130398.65 | 454332.67 | 7.36 | 0.00 | Relatief | Scherp   | 0.80  | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130395.15 | 454314.26 | 7.26 | 0.00 |          |          |       |      |         |         |          |          |          |         |         |         |         |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]



Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep: (hoofdgroep)  
Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr.   | X-1  | Y-1   | Hoogte | Maatveld | Hidef. | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|-----------|------|-------|--------|----------|--------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 130493.34 | 454430.86 | 0.00 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130495.00 | 454191.66 | 6.63 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130498.28 | 454186.47 | 6.74 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130460.33 | 454262.28 | 7.29 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130478.85 | 454433.11 | 7.67 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130284.37 | 454289.29 | 8.22 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130292.59 | 454282.54 | 7.68 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130446.63 | 454397.45 | 7.25 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130398.24 | 454398.00 | 8.03 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130402.34 | 454334.88 | 8.04 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130529.13 | 454192.68 | 3.14 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130599.96 | 454329.74 | 6.33 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130608.53 | 454343.87 | 2.76 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130425.72 | 454268.85 | 8.04 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130457.58 | 454342.73 | 5.79 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130604.82 | 454324.10 | 2.76 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130501.85 | 454329.74 | 6.33 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130593.49 | 454331.17 | 3.01 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130361.04 | 454372.79 | 7.41 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130429.53 | 454239.06 | 8.02 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130333.35 | 454383.53 | 8.44 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130306.12 | 454409.08 | 7.48 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130495.90 | 454112.85 | 2.74 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130450.16 | 454304.42 | 5.80 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130279.74 | 454244.61 | 8.20 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130279.12 | 454239.95 | 8.20 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130285.37 | 454284.30 | 7.43 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130516.47 | 454359.78 | 8.67 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130312.01 | 454238.63 | 8.32 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130310.48 | 454229.95 | 8.32 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130316.89 | 454237.73 | 8.32 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130400.33 | 454329.74 | 6.33 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130392.14 | 454365.19 | 8.05 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130399.82 | 454359.16 | 8.16 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130494.19 | 454244.92 | 8.06 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130288.22 | 454309.34 | 3.70 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130297.37 | 454307.60 | 8.67 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130620.29 | 454321.36 | 7.01 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130620.02 | 454321.39 | 2.72 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130617.47 | 454308.41 | 2.83 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130616.00 | 454315.76 | 2.84 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130619.22 | 454315.42 | 8.29 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130485.99 | 454364.10 | 7.90 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130326.22 | 454405.32 | 8.35 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130331.14 | 454404.40 | 8.34 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130474.20 | 454323.17 | 8.39 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130541.02 | 454370.62 | 3.11 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130500.65 | 454369.10 | 7.27 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130423.69 | 454207.17 | 8.01 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130387.65 | 454419.94 | 2.65 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130389.32 | 454416.10 | 2.70 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130399.02 | 453841.12 | 5.56 | -1.05 | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130396.07 | 454389.47 | 2.69 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130385.51 | 454396.06 | 2.74 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130316.07 | 454424.69 | 2.84 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130519.13 | 454373.27 | 2.46 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130524.86 | 454372.16 | 2.47 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130316.47 | 454417.75 | 2.74 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130313.07 | 454416.28 | 2.73 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130340.27 | 454413.31 | 5.47 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130452.54 | 454316.86 | 2.78 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130427.25 | 454332.32 | 2.79 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130510.53 | 454180.67 | 3.56 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130387.75 | 454352.14 | 2.51 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130387.11 | 454348.74 | 2.49 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130284.84 | 454226.00 | 2.70 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130464.18 | 454417.83 | 2.57 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130466.71 | 454417.41 | 2.58 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130420.16 | 454322.24 | 2.78 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130380.12 | 454311.60 | 2.68 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130357.20 | 454351.00 | 2.86 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130360.34 | 454350.41 | 2.81 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130388.75 | 454403.35 | 2.51 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130390.24 | 454399.55 | 2.54 | 0.00  | 0.00   | Relatief | Scherp | 0.80 | 0.80    | 0.80    | 0.80     | 0.80     | 0.80     | 0.80    | 0.80    | 0.80    | 0.80    |
| 130380.83 | 454384.60 | 2.75 | 0.00  |        |          |        |      |         |         |          |          |          |         |         |         |         |

Model:            Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep:            (hoofdgroep)  
                     Lijst van Gebouwen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam      | Omschr. | X-1       | Y-1  | Hoogte | Maasveld | Hdef.  | Cp   | Ref. 31 | Ref. 63 | Ref. 125 | Ref. 250 | Ref. 500 | Ref. 1k | Ref. 2k | Ref. 4k | Ref. 8k |
|-----------|---------|-----------|------|--------|----------|--------|------|---------|---------|----------|----------|----------|---------|---------|---------|---------|
| 130321.21 |         | 454220.35 | 4.99 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130480.31 |         | 454230.92 | 2.63 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130481.01 |         | 454234.32 | 2.58 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130412.79 |         | 454299.97 | 6.15 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130491.47 |         | 454344.45 | 2.56 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130314.78 |         | 454298.97 | 3.87 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130472.12 |         | 454348.05 | 2.48 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130475.52 |         | 454347.36 | 2.48 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130309.50 |         | 454361.94 | 2.76 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130312.12 |         | 454364.87 | 2.74 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130388.08 |         | 454409.47 | 2.69 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130387.44 |         | 454405.07 | 2.74 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130501.89 |         | 454414.48 | 4.99 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130282.05 |         | 454319.24 | 2.70 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130454.94 |         | 454413.25 | 2.44 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130454.92 |         | 454413.26 | 2.48 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130485.41 |         | 454345.59 | 2.47 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130482.70 |         | 454346.10 | 2.42 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130501.92 |         | 454401.80 | 2.50 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130495.65 |         | 454402.98 | 2.45 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130303.87 |         | 454222.43 | 2.77 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130303.71 |         | 454222.46 | 2.78 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130478.53 |         | 454415.42 | 2.70 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130476.01 |         | 454415.85 | 2.97 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130462.63 |         | 454413.46 | 2.50 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130469.11 |         | 454412.37 | 2.62 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130370.14 |         | 454348.62 | 2.80 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130367.24 |         | 454349.15 | 2.76 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130389.89 |         | 454408.69 | 2.47 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130454.18 |         | 454325.83 | 2.80 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130591.88 |         | 454224.34 | 3.55 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130398.35 |         | 454388.92 | 2.53 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130388.99 |         | 454382.23 | 2.51 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130382.12 |         | 454377.52 | 2.76 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130381.48 |         | 454374.10 | 2.75 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130350.65 |         | 454352.23 | 2.90 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130383.77 |         | 454330.92 | 2.55 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130383.13 |         | 454331.03 | 2.60 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130309.78 |         | 454351.50 | 3.13 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130309.85 |         | 454354.75 | 2.81 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130419.09 |         | 454252.41 | 2.64 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130425.83 |         | 454251.14 | 2.64 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130496.04 |         | 454415.46 | 4.97 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130443.84 |         | 454412.41 | 2.43 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130443.37 |         | 454412.48 | 2.60 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130535.32 |         | 454370.20 | 2.37 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130567.71 |         | 454228.01 | 3.47 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130380.60 |         | 454346.67 | 2.72 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130377.20 |         | 454347.30 | 2.72 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130325.05 |         | 454423.02 | 2.84 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130516.65 |         | 454415.16 | 4.89 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130513.62 |         | 454412.50 | 4.95 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130288.77 |         | 454227.74 | 5.39 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130304.44 |         | 454356.04 | 4.38 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130377.75 |         | 454354.08 | 2.82 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130378.39 |         | 454357.48 | 2.82 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130424.03 |         | 454350.68 | 6.14 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130385.14 |         | 454371.10 | 2.59 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130384.36 |         | 454367.72 | 2.58 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130532.55 |         | 454336.87 | 2.36 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130387.12 |         | 454381.71 | 2.48 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130383.96 |         | 454378.78 | 2.46 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130336.26 |         | 454414.08 | 2.70 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130333.11 |         | 454414.66 | 2.71 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130287.20 |         | 454364.63 | 3.29 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130298.08 |         | 454421.18 | 2.70 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130478.21 |         | 454410.84 | 2.62 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130478.47 |         | 454410.80 | 2.65 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130326.81 |         | 454348.28 | 7.56 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130431.69 |         | 454194.55 | 3.78 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130434.33 |         | 454196.78 | 3.80 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130442.20 |         | 454239.24 | 3.72 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130441.81 |         | 454236.72 | 3.73 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130438.26 |         | 454222.42 | 3.76 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130435.72 |         | 454204.90 | 3.75 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130434.79 |         | 454207.67 | 4.03 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    | 0,80     | 0,80     | 0,80     | 0,80    | 0,80    | 0,80    | 0,80    |
| 130437.85 |         | 454215.50 | 4.01 | 0.00   | Relatief | Scherp | 0,80 | 0,80    | 0,80    |          |          |          |         |         |         |         |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Schermen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam | Omschr.            | ISO_H | ISO M. | Hdef.                          | Namespace | LokaalID                                      | Versie | Cp     | Zwevend | Hoek | Refl.L 31 |
|------|--------------------|-------|--------|--------------------------------|-----------|-----------------------------------------------|--------|--------|---------|------|-----------|
|      |                    | 2,00  | --     | Relatief                       |           |                                               |        | Scherp | Nee     | 0,0  | 0,00      |
|      |                    | 9,00  | --     | Relatief aan onderliggend item |           |                                               |        | Scherp | Nee     | 0,0  | 0,80      |
|      |                    | --    | --     | Relatief aan onderliggend item |           |                                               |        | Scherp | Nee     | 0,0  | 0,80      |
|      |                    | 2,00  | --     | Relatief aan onderliggend item |           |                                               |        | Scherp | Nee     | 0,0  | 0,80      |
| 0    | 4 [geluidscherm]   | --    | 0,70   | Eigen waarde                   | NL.img    | 27364178.02E97598-46BF-4957-9450-DB93251A095F | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 11,8 [geluidwal]   | --    | --     | Eigen waarde                   | NL.img    | 27364178.0FE0F699-1C12-49DF-9DAA-CFB790F4CE1E | 1      | Stomp  | Nee     | 0,0  | 0,00      |
| 0    | 4 [geluidscherm]   | --    | 0,70   | Eigen waarde                   | NL.img    | 27364178.10E65034-FA4B-41D2-A68D-63D60C5F8B2E | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 4 [geluidscherm]   | --    | --     | Eigen waarde                   | NL.img    | 27364178.135E509B-947F-4024-A0CE-E4305C977406 | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 4,1 [geluidscherm] | --    | 0,69   | Eigen waarde                   | NL.img    | 27364178.14267F95-F3E5-4DDE-84B2-6A35E00F18FF | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 5,1 [geluidscherm] | --    | --     | Eigen waarde                   | NL.img    | 27364178.15CA5AB8-26AF-4917-BC37-9342E7CEB8FB | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 4,1 [geluidscherm] | --    | --     | Eigen waarde                   | NL.img    | 27364178.19D14FE0-F881-4FEF-BE7B-E8833B1A0706 | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 2,5 [geluidscherm] | --    | --     | Eigen waarde                   | NL.img    | 27364178.1EDA0708-5BF5-409D-AE25-4A451C72CF9E | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 4,1 [geluidscherm] | --    | 0,70   | Eigen waarde                   | NL.img    | 27364178.23057BD3-5CEC-4BA0-8635-53345788508E | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 4,1 [geluidscherm] | --    | --     | Eigen waarde                   | NL.img    | 27364178.27023D13-A325-48FC-A822-158EF2891BDA | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 9 [geluidwal]      | --    | --     | Eigen waarde                   | NL.img    | 27364178.2888861B-063F-4EBE-B85F-26F0923A1BAC | 1      | Stomp  | Nee     | 0,0  | 0,00      |
| 0    | 5,3 [geluidscherm] | --    | --     | Eigen waarde                   | NL.img    | 27364178.35FDB7D3-F5D0-46A7-BB10-A99BBA33453E | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 4 [geluidscherm]   | --    | --     | Eigen waarde                   | NL.img    | 27364178.3C446D05-821A-4777-A386-CD6C27377BE2 | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 4 [geluidscherm]   | --    | --     | Eigen waarde                   | NL.img    | 27364178.4F5B3A23-2058-4317-AB42-064D6F9A1E5A | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 3,9 [geluidscherm] | --    | --     | Eigen waarde                   | NL.img    | 27364178.4FDE295C-696B-480A-94AE-ED68717E64DC | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 4 [geluidscherm]   | --    | --     | Eigen waarde                   | NL.img    | 27364178.503C8846-0A7A-4668-9205-9F6DA7547F20 | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 2,7 [geluidscherm] | --    | --     | Eigen waarde                   | NL.img    | 27364178.5B3BBA45-7065-4497-882E-F133A442F386 | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 4,1 [geluidscherm] | --    | 0,70   | Eigen waarde                   | NL.img    | 27364178.65EA6B61-AE9D-4CDF-8139-F61B3C19B0DD | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 4,2 [geluidscherm] | --    | --     | Eigen waarde                   | NL.img    | 27364178.7561F48D-34D5-44ED-BE0A-1FF20723D979 | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 4 [geluidscherm]   | --    | --     | Eigen waarde                   | NL.img    | 27364178.80409E3F-D4CF-4835-B7F0-A8587BF8C603 | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 4 [geluidscherm]   | --    | --     | Eigen waarde                   | NL.img    | 27364178.A02CD270-3235-430B-BA56-87426CCD7850 | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 5,2 [geluidscherm] | --    | --     | Eigen waarde                   | NL.img    | 27364178.B727E91D-033F-4E58-93C6-3B8774BBE1A7 | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 4 [geluidscherm]   | --    | 0,70   | Eigen waarde                   | NL.img    | 27364178.C675BC9C-3BC9-4578-A740-ED21C0D40E89 | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 1,9 [geluidscherm] | --    | --     | Eigen waarde                   | NL.img    | 27364178.D0CAFFDC-92FC-449E-904C-8F8F9577EEEE | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 4 [geluidscherm]   | --    | --     | Eigen waarde                   | NL.img    | 27364178.E491065F-C510-44CC-AD00-13B2E3F6BA08 | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 2,2 [geluidscherm] | --    | --     | Eigen waarde                   | NL.img    | 27364178.E6932F4E-A19C-4565-A708-C1F506F6301F | 1      | Scherp | Nee     | 0,0  | 0,00      |
| 0    | 2,6 [geluidscherm] | --    | --     | Eigen waarde                   | NL.img    | 27364178.F352E295-32DA-49C7-AAED-0625F2AF91C6 | 1      | Scherp | Nee     | 0,0  | 0,00      |
|      | schanskorven       | 2,00  | --     | Relatief aan onderliggend item |           |                                               |        | Stomp  | Nee     | 0,0  | 0,00      |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Schermen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam | Refl.L 63 | Refl.L 125 | Refl.L 250 | Refl.L 500 | Refl.L 1k | Refl.L 2k | Refl.L 4k | Refl.L 8k | Refl.R 31 | Refl.R 63 | Refl.R 125 | Refl.R 250 | Refl.R 500 | Refl.R 1k | Refl.R 2k | Refl.R 4k | Refl.R 8k |
|------|-----------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|-----------|-----------|-----------|-----------|
|      | 0,00      | 0,00       | 0,00       | 0,00       | 0,00      | 0,00      | 0,00      | 0,00      | 0,00      | 0,00      | 0,00       | 0,00       | 0,00       | 0,00      | 0,00      | 0,00      | 0,00      |
|      | 0,80      | 0,80       | 0,80       | 0,80       | 0,80      | 0,80      | 0,80      | 0,80      | 0,80      | 0,80      | 0,80       | 0,80       | 0,80       | 0,80      | 0,80      | 0,80      | 0,80      |
|      | 0,80      | 0,80       | 0,80       | 0,80       | 0,80      | 0,80      | 0,80      | 0,80      | 0,80      | 0,80      | 0,80       | 0,80       | 0,80       | 0,80      | 0,80      | 0,80      | 0,80      |
|      | 0,80      | 0,80       | 0,80       | 0,80       | 0,80      | 0,80      | 0,80      | 0,80      | 0,80      | 0,80      | 0,80       | 0,80       | 0,80       | 0,80      | 0,80      | 0,80      | 0,80      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 0,00      | 0,00       | 0,00       | 0,00       | 0,00      | 0,00      | 0,00      | 0,00      | 0,00      | 0,00      | 0,00       | 0,00       | 0,00       | 0,00      | 0,00      | 0,00      | 0,00      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 1,00      | 0,97       | 0,92       | 0,85       | 0,80      | 0,80      | 0,80      | 0,80      | 0,00      | 1,00      | 0,97       | 0,92       | 0,85       | 0,80      | 0,80      | 0,80      | 0,80      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 1,00      | 0,97       | 0,92       | 0,85       | 0,80      | 0,80      | 0,80      | 0,80      | 0,00      | 1,00      | 0,97       | 0,92       | 0,85       | 0,80      | 0,80      | 0,80      | 0,80      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 0,00      | 0,00       | 0,00       | 0,00       | 0,00      | 0,00      | 0,00      | 0,00      | 0,00      | 0,00      | 0,00       | 0,00       | 0,00       | 0,00      | 0,00      | 0,00      | 0,00      |
| 0    | 1,00      | 0,97       | 0,92       | 0,85       | 0,80      | 0,80      | 0,80      | 0,80      | 0,00      | 1,00      | 0,97       | 0,92       | 0,85       | 0,80      | 0,80      | 0,80      | 0,80      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 1,00      | 0,97       | 0,92       | 0,85       | 0,80      | 0,80      | 0,80      | 0,80      | 0,00      | 1,00      | 0,97       | 0,92       | 0,85       | 0,80      | 0,80      | 0,80      | 0,80      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 1,00      | 0,97       | 0,92       | 0,85       | 0,80      | 0,80      | 0,80      | 0,80      | 0,00      | 1,00      | 0,97       | 0,92       | 0,85       | 0,80      | 0,80      | 0,80      | 0,80      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 1,00      | 0,97       | 0,92       | 0,85       | 0,80      | 0,80      | 0,80      | 0,80      | 0,00      | 1,00      | 0,97       | 0,92       | 0,85       | 0,80      | 0,80      | 0,80      | 0,80      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 1,00      | 0,97       | 0,92       | 0,85       | 0,80      | 0,80      | 0,80      | 0,80      | 0,00      | 1,00      | 0,97       | 0,92       | 0,85       | 0,80      | 0,80      | 0,80      | 0,80      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 1,00      | 0,97       | 0,92       | 0,85       | 0,80      | 0,80      | 0,80      | 0,80      | 0,00      | 1,00      | 0,97       | 0,92       | 0,85       | 0,80      | 0,80      | 0,80      | 0,80      |
| 0    | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      | 0,00      | 0,90      | 0,80       | 0,55       | 0,30       | 0,15      | 0,08      | 0,08      | 0,15      |
| 0    | 0,00      | 0,00       | 0,00       | 0,00       | 0,00      | 0,00      | 0,00      | 0,00      | 0,00      | 0,00      | 0,00       | 0,00       | 0,00       | 0,00      | 0,00      | 0,00      | 0,00      |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Schermen, voor rekenmethode Geluid algemeen - Omgevingswet

Lijst van Schermen, voor rekenmethode Geluid algemeen - Omgevingswet

[illegible]

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Hoogtelijnen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam   | Omschr.                         | ISO_H | Namespace | LokaalID                                      | Versie |
|--------|---------------------------------|-------|-----------|-----------------------------------------------|--------|
| 150606 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.193CF2A3-3F77-4211-8005-C30DD8E0158D | 1      |
| 54938  | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.1D97F138-2142-4FFF-8193-CE4AE80E54B6 | 1      |
| 196314 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.2505B703-571B-4982-8D22-E2AFB458B3E2 | 1      |
| 115479 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.2A05F700-BF67-4AD6-80B3-2A1E264999B9 | 1      |
| 90062  | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.30A321F6-519E-4CF7-A06A-243470A39CEE | 1      |
| 157985 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.357E311D-FCE4-49B2-A4CB-CA5A7B5C86E4 | 1      |
| 27423  | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.3FFEA968-4D05-4080-8220-98D65098D1F5 | 1      |
| 142146 | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.4246628B-AE59-473D-A46C-ECFD6C99420D | 1      |
| 5164   | 27364178 (referentiepuntenlijn) | --    | NL.img    | 27364178.4520629A-DE0A-4B55-8C25-343EC936249C | 1      |
| 147425 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.493F3687-C03E-4023-BAED-F816467D60F9 | 1      |
| 70899  | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.4A04B19F-F1CA-49DF-AAA1-6C2CE1EDC720 | 1      |
| 165438 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.4E23F6A0-9260-456A-8A95-88548DA8551C | 1      |
| 130397 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.4F941BF8-DE53-4F62-85BE-DBE7C3FDD843 | 1      |
| 27467  | 27364178 (teentaludlijn)        | 6,12  | NL.img    | 27364178.52B1BB49-BA75-48D2-A49A-2055C98F1E43 | 1      |
| 12551  | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.540A1008-29EC-4DBB-A642-411E1BBBABC4 | 1      |
| 59180  | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.5A5694E6-B4ED-42CE-AE9A-DA06C2001400 | 1      |
| 53902  | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.5CE60D8B-9645-42C8-B228-97BD1838B80A | 1      |
| 227044 | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.6B2B29C4-FAE3-45C2-9478-75229016C873 | 1      |
| 137916 | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.6D2AABCA-41DE-403C-8BE2-8FEA8BA29147 | 1      |
| 1880   | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.7593FA4E-0DED-4977-8E01-193B5E8B43C1 | 1      |
| 27452  | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.761C53AC-DF85-4CB7-9BCC-6A81FF656A75 | 1      |
| 147505 | 27364178 (referentiepuntenlijn) | --    | NL.img    | 27364178.7C438E1E-4001-454B-82C0-A0B4DF30B326 | 1      |
| 51787  | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.7EF7EA2E-9A61-41B4-9080-2D3FBC9EEC67 | 1      |
| 202686 | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.80EA9F1F-BB8A-42BC-890F-E50625ECBE1F | 1      |
| 34898  | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.8226FAC6-1659-4F76-A57A-5D33D0750B74 | 1      |
| 212174 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.8A88D0BA-23FB-412F-B0D1-3855A756E066 | 1      |
| 177211 | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.8B7AA171-C5C3-4557-8BDE-AFA9D3D09B6B | 1      |
| 235466 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.8CE6AB90-3B6A-4A6D-9E05-DAC4D2D1217A | 1      |
| 227004 | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.9737FBEA-C872-40BC-9DA7-F21BEEDA2A02 | 1      |
| 100635 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.9F9029D8-D4B3-4FF3-8358-153918DA18E4 | 1      |
| 196415 | 27364178 (referentiepuntenlijn) | --    | NL.img    | 27364178.9FE4DB3E-80BC-4508-9279-5B18AB75C097 | 1      |
| 39145  | 27364178 (referentiepuntenlijn) | --    | NL.img    | 27364178.B684A50A-9D6C-476B-B65C-D9D23BBFD7B4 | 1      |
| 136777 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.B8D6A847-EA23-44FE-A5EC-281A105BD99F | 1      |
| 22063  | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.BA3D6BE5-9656-469C-AAE4-2623526BFD81 | 1      |
| 113459 | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.C6EEBB96-C2F1-4C29-836B-0E5AB006140A | 1      |
| 20033  | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.C9E18E30-F6AB-4FAB-8469-456D6DC2493D | 1      |
| 219668 | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.CA5FE6C6-8093-4746-BC5B-F5DC37EB6512 | 1      |
| 45430  | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.CCD933FB-B913-4CE0-AD59-EFDD5B0A9E6D | 1      |
| 220640 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.D1182EB7-D4EF-4421-8559-E27CF293E42B | 1      |
| 86918  | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.D347FA6E-8465-468C-8FBF-34E4E84B876B | 1      |
| 188902 | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.DA1C94F3-5842-474D-8400-3A249F91EDB9 | 1      |
| 168650 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.DF0A8441-8869-486C-A11F-592C3D34B523 | 1      |
| 100689 | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.E462F349-1C66-4AC9-B345-389645D57F1A | 1      |
| 166587 | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.E6DACE4E-45AF-4653-B123-ED45FEBEA0F2 | 1      |
| 148539 | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.EA5D9D1D-73D6-43D7-B77B-D13194D6A026 | 1      |
| 213189 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.EC9618C0-2612-49A4-BF42-C10DCD003FC4 | 1      |
| 236511 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.F4356213-08E5-4DA5-8508-7263AA962E18 | 1      |
| 56091  | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.FCC4E985-3909-41BF-A370-BF2A30935382 | 1      |
| 770    |                                 | 0,00  |           |                                               |        |
| 1230   |                                 | 0,00  |           |                                               |        |
|        |                                 | --    |           |                                               |        |
|        |                                 | 10,00 |           |                                               |        |
|        |                                 | 10,00 |           |                                               |        |
|        |                                 | --    |           |                                               |        |
| 770    |                                 | 0,00  |           |                                               |        |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Hoogtelijnen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam   | Omschr.                         | ISO_H | Namespace | LokaalID                                      | Versie |
|--------|---------------------------------|-------|-----------|-----------------------------------------------|--------|
| 171024 | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.0FD7F7AB-F31E-469D-BE47-B4F2C8EEF02C | 1      |
| 132847 | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.239D8CC3-F132-4B0B-8C20-9D082C73F0DB | 1      |
| 201707 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.2505B703-571B-4982-8D22-E2AFB458B3E2 | 1      |
| 248289 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.2F1BB69E-1B32-4B68-B9DA-7B7C6DC9DAF9 | 1      |
| 92457  | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.30A321F6-519E-4CF7-A06A-243470A39CEE | 1      |
| 131755 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.31E64531-18C0-483A-9BF9-599572FD2A01 | 1      |
| 147671 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.334F7AED-8A26-4896-93F4-39C2A9CC7C9B | 1      |
| 82893  | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.3D6DDFFA-D553-4739-8E60-28D773754E28 | 1      |
| 27772  | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.3FFE968-4D05-4080-8220-98D65098D1F5  | 1      |
| 4566   | 27364178 (referentiepuntenlijn) | --    | NL.img    | 27364178.4520629A-DE0A-4B55-8C25-343EC936249C | 1      |
| 137024 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.5F8598E0-57ED-44FA-B82E-651E5AE9E1B4 | 1      |
| 207065 | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.60C12624-2966-4ED5-A8E0-D211EABF8E73 | 1      |
| 151960 | 27364178 (referentiepuntenlijn) | --    | NL.img    | 27364178.7C438E1E-4001-454B-82C0-A0B4DF30B326 | 1      |
| 218622 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.8A88D0BA-23FB-412F-B0D1-3855A756E066 | 1      |
| 260989 | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.9435164B-079C-4F82-B975-F709522C1B6A | 1      |
| 104150 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.9F9029D8-D4B3-4FF3-8358-153918DA18E4 | 1      |
| 166703 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.A7C1F56D-B2CE-4D26-8C9C-02E4313CB348 | 1      |
| 144503 | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.C03A6B41-F6ED-4F1E-AFEE-B295957C8F74 | 1      |
| 69113  | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.C0733F07-8CC2-4377-B91D-604D4FDC40D9 | 1      |
| 75541  | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.C128A885-5BCF-4FBC-9D51-17C0F28A5653 | 1      |
| 19377  | 27364178 (teentaludlijn)        | --    | NL.img    | 27364178.C9E18E30-F6AB-4FAB-8469-456D6DC2493D | 1      |
| 231331 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.DC715A9F-6FD6-4891-8FA2-CE741559889E | 1      |
| 192160 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.E519FF97-019A-4E59-B6AB-AF7922A20CCE | 1      |
| 165625 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.E5BD4E54-21F2-487B-8F11-EBBBAD045AE2 | 1      |
| 219669 | 27364178 (kantaardebaanlijn)    | --    | NL.img    | 27364178.F58DAFDC-E09D-4DB9-B7E2-6821ACAF804D | 1      |
| 174    |                                 | 0,00  |           |                                               |        |
| 180    |                                 | 0,00  |           |                                               |        |
| 181    |                                 | 0,00  |           |                                               |        |
| 184    |                                 | 0,00  |           |                                               |        |
| 185    |                                 | 0,00  |           |                                               |        |
| 186    |                                 | 0,00  |           |                                               |        |
| 187    |                                 | 0,00  |           |                                               |        |
| 188    |                                 | 0,00  |           |                                               |        |
| 189    |                                 | 0,00  |           |                                               |        |
| 193    |                                 | 0,00  |           |                                               |        |
| 199    |                                 | 0,00  |           |                                               |        |
| 206    |                                 | 5,00  |           |                                               |        |
| 207    |                                 | 5,00  |           |                                               |        |
| 209    |                                 | 0,00  |           |                                               |        |
| 210    |                                 | 5,00  |           |                                               |        |
| 211    |                                 | 5,00  |           |                                               |        |
| 212    |                                 | 5,00  |           |                                               |        |
| 213    |                                 | 5,00  |           |                                               |        |
| 214    |                                 | 5,00  |           |                                               |        |
| 216    |                                 | 5,00  |           |                                               |        |
| 223    |                                 | 0,00  |           |                                               |        |
| 244    |                                 | 0,00  |           |                                               |        |
| 246    |                                 | 0,00  |           |                                               |        |
| 247    |                                 | 10,00 |           |                                               |        |
| 248    |                                 | 10,00 |           |                                               |        |
| 249    |                                 | 10,00 |           |                                               |        |
| 255    |                                 | 10,00 |           |                                               |        |
| 276    |                                 | 0,00  |           |                                               |        |
| 277    |                                 | 5,00  |           |                                               |        |
| 281    |                                 | 5,00  |           |                                               |        |

Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 Groep: (hoofdgroep)  
 Lijst van Hoogtelijnen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam | Omschr. | ISO_H | Namespace | LokaalID | Versie |
|------|---------|-------|-----------|----------|--------|
| 282  |         | 5,00  |           |          |        |
| 283  |         | 5,00  |           |          |        |
| 285  |         | 5,00  |           |          |        |
| 290  |         | 0,00  |           |          |        |
| 292  |         | 0,00  |           |          |        |
| 294  |         | 0,00  |           |          |        |
| 296  |         | 0,00  |           |          |        |
| 299  |         | 0,00  |           |          |        |
| 300  |         | 5,00  |           |          |        |
| 302  |         | 0,00  |           |          |        |
| 305  |         | 10,00 |           |          |        |
| 327  |         | 5,00  |           |          |        |
| 329  |         | 5,00  |           |          |        |
| 330  |         | 5,00  |           |          |        |
| 331  |         | 5,00  |           |          |        |
| 333  |         | 5,00  |           |          |        |
| 341  |         | 5,00  |           |          |        |
| 342  |         | 0,00  |           |          |        |
| 346  |         | 5,00  |           |          |        |
| 351  |         | 0,00  |           |          |        |
| 353  |         | 5,00  |           |          |        |
| 357  |         | 10,00 |           |          |        |
| 365  |         | 0,00  |           |          |        |
| 370  |         | 0,00  |           |          |        |
| 372  |         | 5,00  |           |          |        |
| 378  |         | 0,00  |           |          |        |
| 381  |         | 0,00  |           |          |        |
| 382  |         | 5,00  |           |          |        |
| 383  |         | 5,00  |           |          |        |
| 384  |         | 10,00 |           |          |        |
| 390  |         | 0,00  |           |          |        |
| 392  |         | 5,00  |           |          |        |
| 393  |         | 5,00  |           |          |        |
| 399  |         | 10,00 |           |          |        |
| 411  |         | 5,00  |           |          |        |
| 414  |         | 5,00  |           |          |        |
| 430  |         | 5,00  |           |          |        |
| 431  |         | 10,00 |           |          |        |
| 438  |         | 5,00  |           |          |        |
| 445  |         | 5,00  |           |          |        |
| 446  |         | 5,00  |           |          |        |
| 447  |         | 5,00  |           |          |        |
| 453  |         | 5,00  |           |          |        |
| 454  |         | 5,00  |           |          |        |
| 457  |         | 5,00  |           |          |        |
| 464  |         | 10,00 |           |          |        |
| 506  |         | 10,00 |           |          |        |
| 512  |         | 10,00 |           |          |        |
| 516  |         | 10,00 |           |          |        |
| 519  |         | 10,00 |           |          |        |
| 521  |         | 10,00 |           |          |        |
| 522  |         | 10,00 |           |          |        |
| 564  |         | 5,00  |           |          |        |
| 583  |         | 10,00 |           |          |        |
| 608  |         | 10,00 |           |          |        |



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Model:       Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
Groep:       (hoofdgroep)  
              Lijst van Hoogtelijnen, voor rekenmethode Geluid algemeen - Omgevingswet

| Naam | Omschr. | ISO_H | Namespace | LokaalID | Versie |
|------|---------|-------|-----------|----------|--------|
| 612  |         | 0,00  |           |          |        |
| 617  |         | 10,00 |           |          |        |
| 620  |         | 10,00 |           |          |        |
| 623  |         | 10,00 |           |          |        |
| 625  |         | 10,00 |           |          |        |
| 626  |         | 10,00 |           |          |        |
| 629  |         | 10,00 |           |          |        |
| 630  |         | 10,00 |           |          |        |
| 635  |         | 10,00 |           |          |        |
| 662  |         | 5,00  |           |          |        |
| 2098 |         | 0,00  |           |          |        |
| 2665 |         | 10,00 |           |          |        |
| 2709 |         | 15,00 |           |          |        |
| 2721 |         | 5,00  |           |          |        |
| 2726 |         | 5,00  |           |          |        |
| 2969 |         | 15,00 |           |          |        |
| 3080 |         | 10,00 |           |          |        |
| 3083 |         | 10,00 |           |          |        |
| 3156 |         | 5,00  |           |          |        |
| 3367 |         | 0,00  |           |          |        |
| 3384 |         | 0,00  |           |          |        |
| 48   |         | 5,00  |           |          |        |
| 49   |         | 5,00  |           |          |        |
| 50   |         | 10,00 |           |          |        |
| 51   |         | 5,00  |           |          |        |
| 52   |         | 10,00 |           |          |        |
| 54   |         | 10,00 |           |          |        |
| 56   |         | 10,00 |           |          |        |
| 59   |         | 10,00 |           |          |        |
| 60   |         | 0,00  |           |          |        |
| 62   |         | 0,00  |           |          |        |
| 63   |         | 0,00  |           |          |        |
| 64   |         | 0,00  |           |          |        |
| 65   |         | 5,00  |           |          |        |
| 69   |         | 15,00 |           |          |        |
| 73   |         | 10,00 |           |          |        |
| 77   |         | 5,00  |           |          |        |
|      |         | 3,00  |           |          |        |
|      |         | 0,00  |           |          |        |
|      |         | 3,00  |           |          |        |

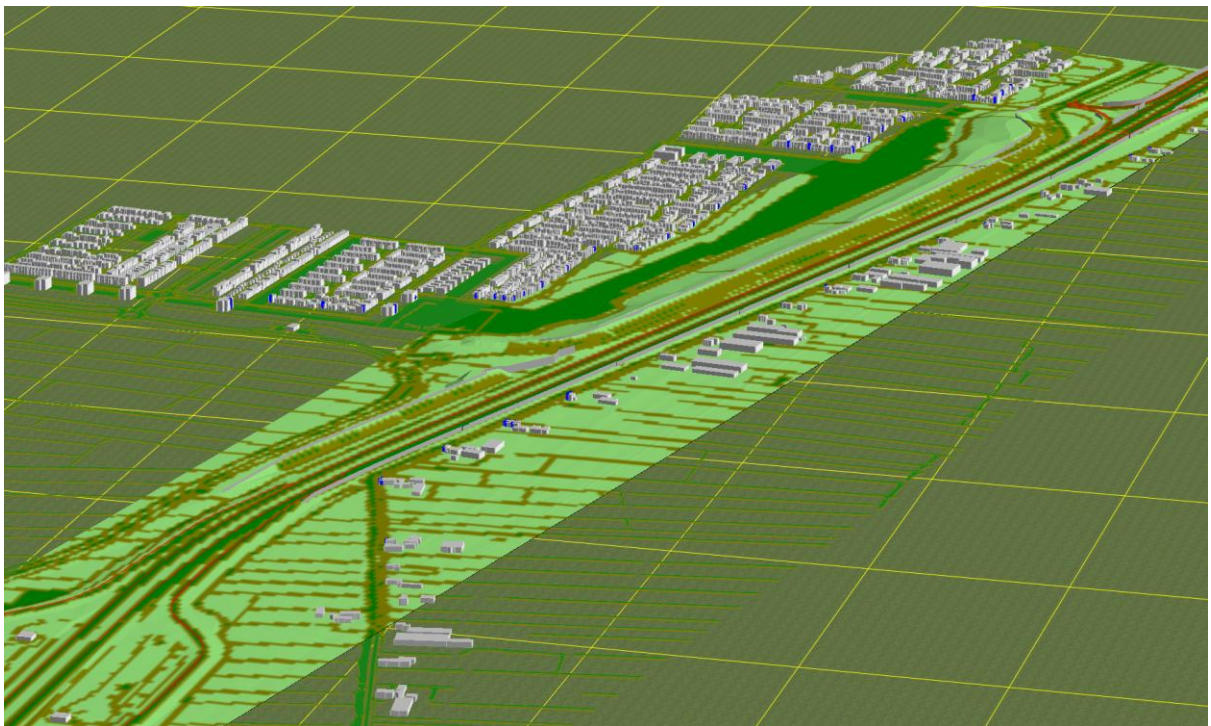
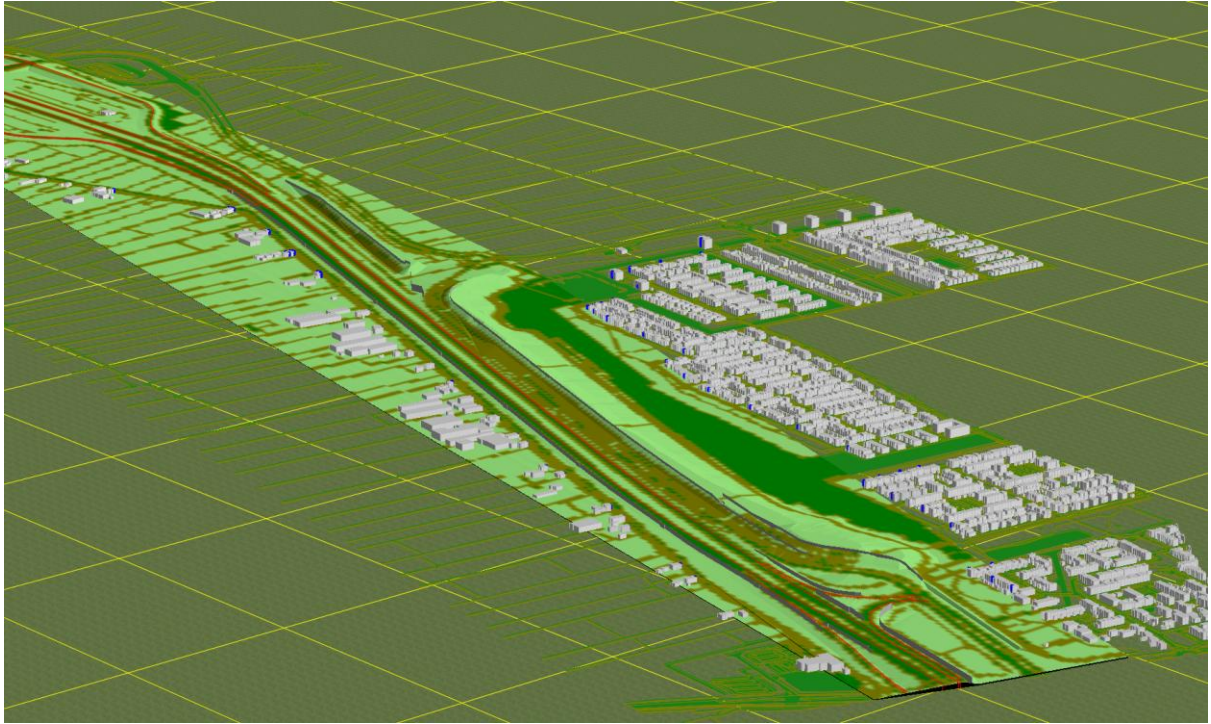
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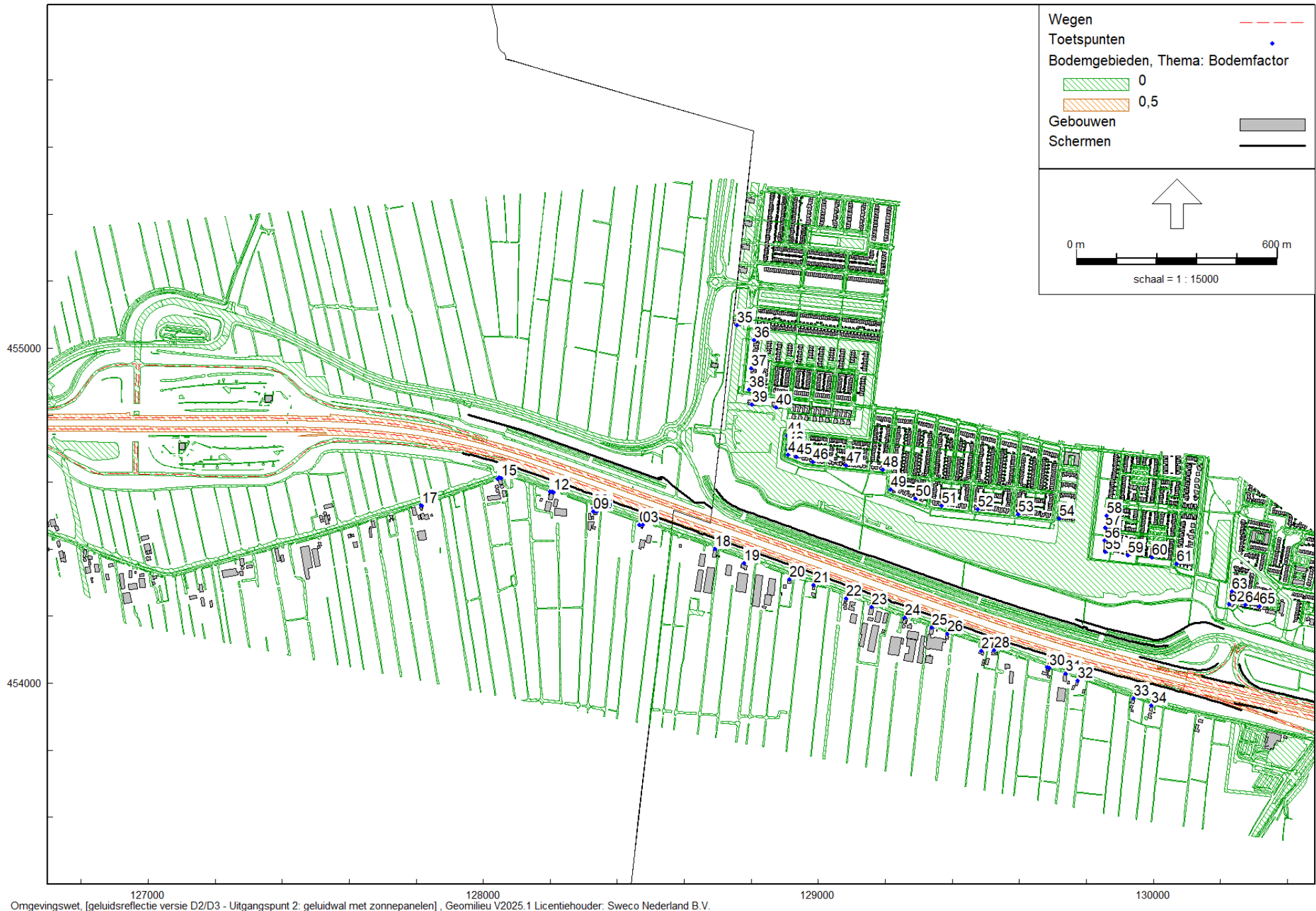
Rapport: Lijst van model eigenschappen  
Model: Uitgangspunt 2: geluidwal met zonnepanelen

Model eigenschap

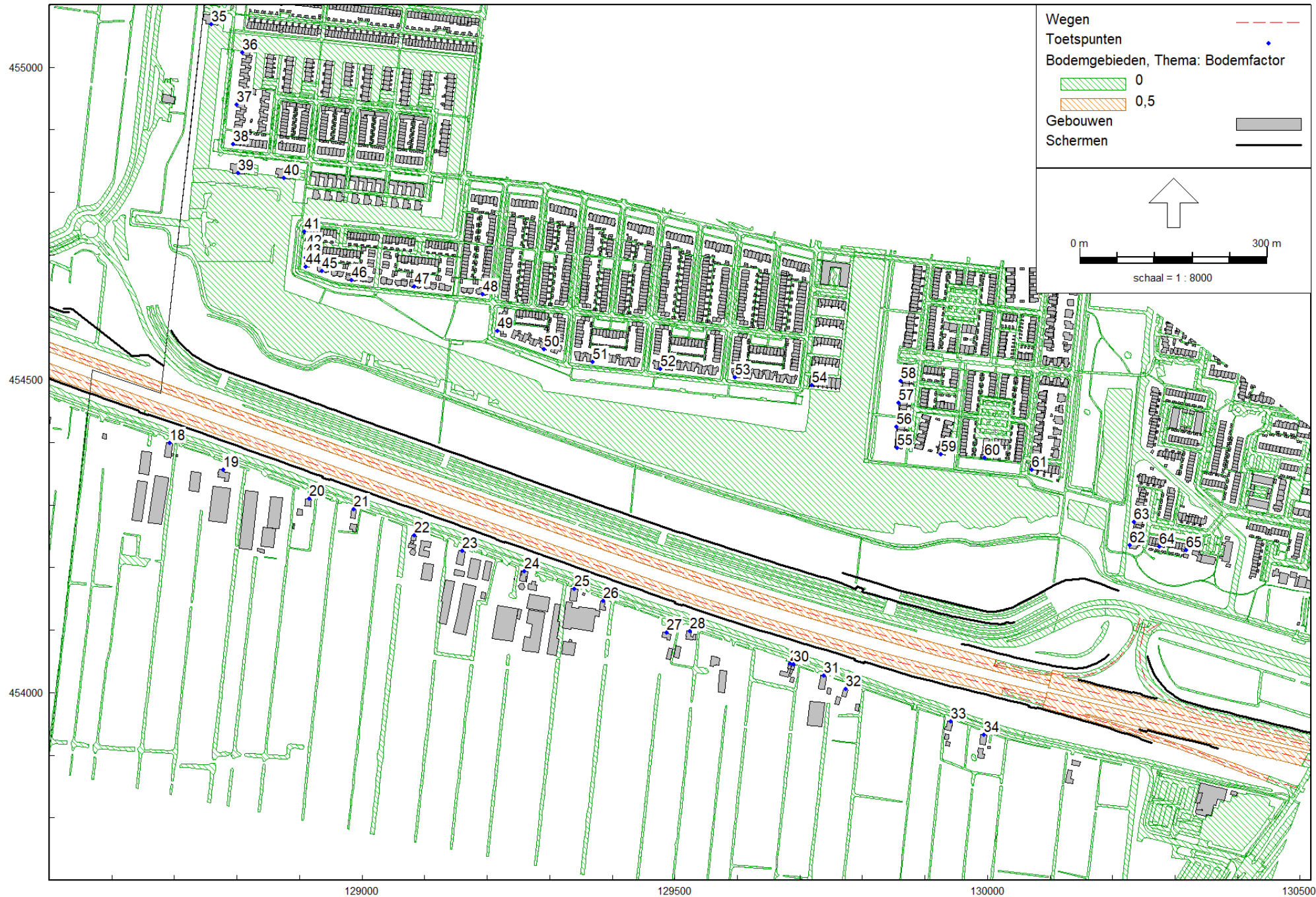
|                                              |                                                                 |
|----------------------------------------------|-----------------------------------------------------------------|
| Omschrijving                                 | Uitgangspunt 2: geluidwal met zonnepanelen                      |
| Verantwoordelijke                            | NLA604                                                          |
| Rekenmethode                                 | #-1 Geluid algemeen Omgevingswet                                |
| Aangemaakt door                              | NLA604 op 31-3-2026                                             |
| Laatst ingezien door                         | NLA604 op 11-8-2026                                             |
| Model aangemaakt met                         | Geomilieu V2025.1                                               |
| Periode definities                           |                                                                 |
| - Dagperiode                                 | 07:00 - 19:00                                                   |
| - Avondperiode                               | 19:00 - 23:00                                                   |
| - Nachtperiode                               | 23:00 - 07:00                                                   |
| - Samengestelde periode                      | Lden                                                            |
| - Waarde                                     | Gem(Dag, Avond + 5, Nacht + 10)                                 |
| Resultaten                                   |                                                                 |
| - Detailniveau toetspunt resultaten          | Bronresultaten                                                  |
| - Detailniveau resultaten grids              | Groepsresultaten                                                |
| - Octaafresultaten ontvangers                | Ja                                                              |
| Algemeen                                     |                                                                 |
| Standaard maaiveldhoogte                     | 0                                                               |
| Rekenhoogte contouren                        | 4                                                               |
| Modelinstellingen                            |                                                                 |
| - Geluidstype                                | Industrie + Wegverkeer + Railverkeer + Windturbine              |
| - Standaard bodemfactor [-]                  | 1,0                                                             |
| - Meteorologische correctie                  | Ja                                                              |
| Optimalisatie                                | Industrie / Windturbine                                         |
| - Zoekafstand [m]                            | --                                                              |
| - Max.refl.afstand [m]                       | --                                                              |
| - Dynamische foutmarge [dB]                  | --                                                              |
| - Max.refl.diepte [-]                        | 1                                                               |
| - Clusteren gebouwen                         | Ja                                                              |
| - Verwijderen binnenwanden                   | Ja                                                              |
| Luchtdemping                                 | Industrie / Windturbine                                         |
| - Methode                                    | Standaard                                                       |
| - Luchtdemping [dB/km]                       | 0,02 / 0,07 / 0,25 / 0,76 / 1,63 / 2,86 / 6,23 / 19,00 / 67,40  |
| Optimalisatie                                | Wegverkeer / Railverkeer                                        |
| - Zoekafstand [m]                            | --                                                              |
| - Max.refl.afstand [m]                       | --                                                              |
| - Openingshoek [grd]                         | 2                                                               |
| - Max.refl.diepte [-]                        | 1                                                               |
| - Gebruik vereenvoudigde absorptiewaarde     | Nee                                                             |
| - Geen reflectie als scherm meer dan 5° helt | Nee                                                             |
| Luchtdemping                                 | Wegverkeer / Railverkeer                                        |
| - Methode                                    | Standaard                                                       |
| - Luchtdemping [dB/km]                       | 0,00 / 0,00 / 0,00 / 1,00 / 2,00 / 4,00 / 10,00 / 23,00 / 58,00 |











## Bijlage 2. Berekeningsresultaten

Rapport: Resultatentabel  
 Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 L<sub>Aeq</sub> totaalresultaten voor toetspunten  
 Groep: rijkswegen  
 Groepsreductie: Nee

| Naam      |                        |           |           |        |       |       |       |       |
|-----------|------------------------|-----------|-----------|--------|-------|-------|-------|-------|
| Toetspunt | Omschrijving           | X         | Y         | Hoogte | Dag   | Avond | Nacht | Lden  |
| 01_A      | Reijerscop 1           | 128467,09 | 454472,46 | 2,00   | 56,27 | 53,27 | 49,53 | 57,94 |
| 01_B      | Reijerscop 1           | 128467,09 | 454472,46 | 5,00   | 59,91 | 56,83 | 53,11 | 61,54 |
| 01_C      | Reijerscop 1           | 128467,09 | 454472,46 | 8,00   | 63,97 | 61,00 | 57,06 | 65,57 |
| 02_A      | Reijerscop 1           | 128472,48 | 454472,85 | 2,00   | 58,39 | 55,49 | 51,82 | 60,16 |
| 02_B      | Reijerscop 1           | 128472,48 | 454472,85 | 5,00   | 62,75 | 59,80 | 56,11 | 64,48 |
| 02_C      | Reijerscop 1           | 128472,48 | 454472,85 | 8,00   | 67,51 | 64,64 | 60,68 | 69,16 |
| 03_A      | Reijerscop 1           | 128477,39 | 454470,96 | 2,00   | 57,07 | 54,65 | 50,99 | 59,18 |
| 03_B      | Reijerscop 1           | 128477,39 | 454470,96 | 5,00   | 60,80 | 58,15 | 54,51 | 62,76 |
| 03_C      | Reijerscop 1           | 128477,39 | 454470,96 | 8,00   | 65,41 | 62,68 | 58,74 | 67,17 |
| 04_A      | Reijerscop 2           | 128338,13 | 454523,52 | 2,00   | 58,26 | 55,32 | 51,66 | 60,01 |
| 04_B      | Reijerscop 2           | 128338,13 | 454523,52 | 5,00   | 62,51 | 59,49 | 55,85 | 64,22 |
| 05_A      | Reijerscop 2           | 128340,92 | 454520,85 | 2,00   | 57,06 | 54,64 | 51,01 | 59,18 |
| 05_B      | Reijerscop 2           | 128340,92 | 454520,85 | 5,00   | 60,89 | 58,23 | 54,61 | 62,85 |
| 06_A      | Reijerscop 2           | 128340,31 | 454511,14 | 2,00   | 55,66 | 53,26 | 49,55 | 57,75 |
| 06_B      | Reijerscop 2           | 128340,31 | 454511,14 | 5,00   | 59,83 | 57,21 | 53,55 | 61,80 |
| 07_A      | Reijerscop 2 A         | 128332,61 | 454523,87 | 2,00   | 58,13 | 55,22 | 51,55 | 59,90 |
| 07_B      | Reijerscop 2 A         | 128332,61 | 454523,87 | 5,00   | 62,31 | 59,30 | 55,65 | 64,02 |
| 08_A      | Reijerscop 2 A         | 128330,40 | 454521,48 | 2,00   | 57,17 | 54,31 | 50,55 | 58,93 |
| 08_B      | Reijerscop 2 A         | 128330,40 | 454521,48 | 5,00   | 59,42 | 56,36 | 52,66 | 61,07 |
| 09_A      | Reijerscop 2 A         | 128329,80 | 454511,96 | 2,00   | 57,28 | 54,49 | 50,68 | 59,06 |
| 09_B      | Reijerscop 2 A         | 128329,80 | 454511,96 | 5,00   | 58,67 | 55,66 | 51,93 | 60,34 |
| 10_A      | Reijerscop 3           | 128200,66 | 454570,27 | 2,00   | 58,23 | 55,17 | 51,47 | 59,88 |
| 10_B      | Reijerscop 3           | 128200,66 | 454570,27 | 5,00   | 60,73 | 57,62 | 53,93 | 62,36 |
| 11_A      | Reijerscop 3           | 128206,23 | 454570,53 | 2,00   | 59,29 | 56,43 | 52,74 | 61,08 |
| 11_B      | Reijerscop 3           | 128206,23 | 454570,53 | 5,00   | 63,16 | 60,23 | 56,54 | 64,90 |
| 12_A      | Reijerscop 3           | 128211,21 | 454568,23 | 2,00   | 57,46 | 55,02 | 51,39 | 59,57 |
| 12_B      | Reijerscop 3           | 128211,21 | 454568,23 | 5,00   | 61,01 | 58,34 | 54,73 | 62,97 |
| 13_A      | Reijerscop 4           | 128044,43 | 454609,09 | 2,00   | 61,47 | 58,37 | 54,55 | 63,04 |
| 13_B      | Reijerscop 4           | 128044,43 | 454609,09 | 5,00   | 61,47 | 58,32 | 54,60 | 63,06 |
| 14_A      | Reijerscop 4           | 128049,00 | 454612,87 | 2,00   | 61,11 | 58,03 | 54,31 | 62,74 |
| 14_B      | Reijerscop 4           | 128049,00 | 454612,87 | 5,00   | 63,17 | 60,04 | 56,40 | 64,81 |
| 15_A      | Reijerscop 4           | 128055,11 | 454611,93 | 2,00   | 56,60 | 54,13 | 50,46 | 58,67 |
| 15_B      | Reijerscop 4           | 128055,11 | 454611,93 | 5,00   | 60,69 | 57,96 | 54,36 | 62,61 |
| 16_A      | Reijerscop 5           | 127815,14 | 454530,01 | 2,00   | 62,80 | 60,01 | 56,15 | 64,56 |
| 16_B      | Reijerscop 5           | 127815,14 | 454530,01 | 5,00   | 63,57 | 60,70 | 56,93 | 65,32 |
| 17_A      | Reijerscop 5           | 127817,05 | 454528,85 | 2,00   | 61,51 | 58,87 | 55,01 | 63,37 |
| 17_B      | Reijerscop 5           | 127817,05 | 454528,85 | 5,00   | 62,33 | 59,57 | 55,81 | 64,15 |
| 18_A      | Reijerscop 28          | 128692,57 | 454398,89 | 2,00   | 58,93 | 55,93 | 52,29 | 60,65 |
| 18_B      | Reijerscop 28          | 128692,57 | 454398,89 | 5,00   | 63,07 | 60,04 | 56,37 | 64,76 |
| 19_A      | Reijerscop 27          | 128778,51 | 454356,27 | 2,00   | 57,60 | 54,72 | 51,07 | 59,40 |
| 19_B      | Reijerscop 27          | 128778,51 | 454356,27 | 5,00   | 61,95 | 58,96 | 55,26 | 63,65 |
| 20_A      | Reijerscop 26          | 128915,73 | 454309,23 | 2,00   | 58,41 | 55,48 | 51,79 | 60,15 |
| 20_B      | Reijerscop 26          | 128915,73 | 454309,23 | 5,00   | 61,85 | 58,86 | 55,18 | 63,56 |
| 21_A      | Reijerscop 25          | 128986,93 | 454292,85 | 2,00   | 58,99 | 55,99 | 52,36 | 60,72 |
| 21_B      | Reijerscop 25          | 128986,93 | 454292,85 | 5,00   | 62,66 | 59,62 | 55,98 | 64,36 |
| 22_A      | Reijerscop 23 A        | 129083,81 | 454250,74 | 2,00   | 58,33 | 55,43 | 51,77 | 60,11 |
| 22_B      | Reijerscop 23 A        | 129083,81 | 454250,74 | 5,00   | 62,01 | 59,04 | 55,36 | 63,73 |
| 22_C      | Reijerscop 23 A        | 129083,81 | 454250,74 | 8,00   | 66,27 | 63,40 | 59,43 | 67,92 |
| 23_A      | Reijerscop 23 t/m 23-1 | 129160,48 | 454226,64 | 2,00   | 59,03 | 56,14 | 52,47 | 60,81 |
| 23_B      | Reijerscop 23 t/m 23-1 | 129160,48 | 454226,64 | 5,00   | 62,47 | 59,52 | 55,85 | 64,21 |

Alle getoonde dB-waarden zijn A-gewogen



Rapport: Resultatentabel  
 Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 LAeq totaalresultaten voor toetspunten  
 Groep: rijkswegen  
 Groepsreductie: Nee

| Naam      |                                   |           |           |        |       |       |       |       |
|-----------|-----------------------------------|-----------|-----------|--------|-------|-------|-------|-------|
| Toetspunt | Omschrijving                      | X         | Y         | Hoogte | Dag   | Avond | Nacht | Lden  |
| 24_A      | Reijerscop 22                     | 129259,71 | 454194,18 | 2,00   | 59,74 | 56,88 | 53,21 | 61,54 |
| 24_B      | Reijerscop 22                     | 129259,71 | 454194,18 | 5,00   | 62,91 | 59,92 | 56,27 | 64,63 |
| 25_A      | Reijerscop 21                     | 129340,10 | 454165,96 | 2,00   | 59,72 | 56,78 | 53,15 | 61,49 |
| 26_A      | Reijerscop 20                     | 129385,34 | 454146,27 | 2,00   | 58,19 | 55,31 | 51,66 | 59,99 |
| 26_B      | Reijerscop 20                     | 129385,34 | 454146,27 | 5,00   | 62,35 | 59,36 | 55,69 | 64,06 |
|           |                                   |           |           |        |       |       |       |       |
| 27_A      | Reijerscop 18A                    | 129486,97 | 454095,78 | 2,00   | 57,22 | 54,44 | 50,73 | 59,06 |
| 27_B      | Reijerscop 18A                    | 129486,97 | 454095,78 | 5,00   | 61,37 | 58,52 | 54,82 | 63,16 |
| 28_A      | Reijerscop 18                     | 129524,79 | 454098,29 | 2,00   | 59,37 | 56,45 | 52,79 | 61,14 |
| 29_A      | Reijerscop 16                     | 129684,88 | 454046,16 | 2,00   | 60,51 | 57,93 | 54,24 | 62,49 |
| 29_B      | Reijerscop 16                     | 129684,88 | 454046,16 | 5,00   | 63,70 | 60,94 | 57,26 | 65,56 |
|           |                                   |           |           |        |       |       |       |       |
| 30_A      | Reijerscop 15                     | 129689,98 | 454044,81 | 2,00   | 60,54 | 57,97 | 54,28 | 62,53 |
| 30_B      | Reijerscop 15                     | 129689,98 | 454044,81 | 5,00   | 63,77 | 61,02 | 57,33 | 65,64 |
| 31_A      | Reijerscop 14                     | 129738,45 | 454026,81 | 2,00   | 60,10 | 57,55 | 53,82 | 62,08 |
| 31_B      | Reijerscop 14                     | 129738,45 | 454026,81 | 5,00   | 63,31 | 60,58 | 56,88 | 65,18 |
| 32_A      | Reijerscop 13                     | 129773,98 | 454005,59 | 2,00   | 58,09 | 55,89 | 52,14 | 60,30 |
|           |                                   |           |           |        |       |       |       |       |
| 32_B      | Reijerscop 13                     | 129773,98 | 454005,59 | 5,00   | 61,51 | 59,04 | 55,30 | 63,54 |
| 33_A      | Reijerscop 11                     | 129941,45 | 453953,44 | 2,00   | 59,81 | 57,33 | 53,58 | 61,83 |
| 33_B      | Reijerscop 11                     | 129941,45 | 453953,44 | 5,00   | 62,66 | 60,14 | 56,42 | 64,67 |
| 34_A      | Reijerscop 10                     | 129994,89 | 453932,48 | 2,00   | 59,55 | 57,19 | 53,42 | 61,64 |
| 34_B      | Reijerscop 10                     | 129994,89 | 453932,48 | 5,00   | 62,40 | 59,99 | 56,26 | 64,48 |
|           |                                   |           |           |        |       |       |       |       |
| 35_A      | De Milan Viscontilaan 183         | 128759,36 | 455068,42 | 2,00   | 49,74 | 46,91 | 43,35 | 51,62 |
| 35_B      | De Milan Viscontilaan 183         | 128759,36 | 455068,42 | 5,00   | 50,03 | 47,19 | 43,73 | 51,95 |
| 35_C      | De Milan Viscontilaan 183         | 128759,36 | 455068,42 | 8,00   | 50,18 | 47,34 | 43,88 | 52,10 |
| 35_D      | De Milan Viscontilaan 183         | 128759,36 | 455068,42 | 11,00  | 50,36 | 47,52 | 44,05 | 52,27 |
| 35_E      | De Milan Viscontilaan 183         | 128759,36 | 455068,42 | 14,00  | 50,58 | 47,72 | 44,25 | 52,48 |
|           |                                   |           |           |        |       |       |       |       |
| 36_A      | De Milan Viscontilaan 183         | 128808,58 | 455022,78 | 2,00   | 48,42 | 45,42 | 41,77 | 50,14 |
| 36_B      | De Milan Viscontilaan 183         | 128808,58 | 455022,78 | 5,00   | 49,03 | 45,99 | 42,45 | 50,77 |
| 36_C      | De Milan Viscontilaan 183         | 128808,58 | 455022,78 | 8,00   | 49,26 | 46,21 | 42,68 | 51,00 |
| 37_A      | De Milan Viscontilaan 163         | 128799,61 | 454939,24 | 2,00   | 49,16 | 46,12 | 42,53 | 50,88 |
| 37_B      | De Milan Viscontilaan 163         | 128799,61 | 454939,24 | 5,00   | 49,86 | 46,77 | 43,31 | 51,61 |
|           |                                   |           |           |        |       |       |       |       |
| 37_C      | De Milan Viscontilaan 163         | 128799,61 | 454939,24 | 8,00   | 50,07 | 46,98 | 43,53 | 51,83 |
| 38_A      | De Milan Viscontilaan 174 t/m 194 | 128794,33 | 454876,13 | 2,00   | 50,71 | 47,75 | 44,28 | 52,54 |
| 38_B      | De Milan Viscontilaan 174 t/m 194 | 128794,33 | 454876,13 | 5,00   | 51,41 | 48,41 | 45,06 | 53,28 |
| 38_C      | De Milan Viscontilaan 174 t/m 194 | 128794,33 | 454876,13 | 8,00   | 51,99 | 49,04 | 45,70 | 53,89 |
| 39_A      | De Milan Viscontilaan 174 t/m 194 | 128802,52 | 454829,91 | 2,00   | 53,20 | 50,28 | 46,97 | 55,14 |
|           |                                   |           |           |        |       |       |       |       |
| 39_B      | De Milan Viscontilaan 174 t/m 194 | 128802,52 | 454829,91 | 5,00   | 53,09 | 50,20 | 46,88 | 55,05 |
| 39_C      | De Milan Viscontilaan 174 t/m 194 | 128802,52 | 454829,91 | 8,00   | 53,19 | 50,29 | 46,97 | 55,14 |
| 39_D      | De Milan Viscontilaan 174 t/m 194 | 128802,52 | 454829,91 | 11,00  | 53,45 | 50,53 | 47,20 | 55,38 |
| 40_A      | De Milan Viscontilaan 152 t/m 172 | 128875,12 | 454822,09 | 4,00   | 52,74 | 49,80 | 46,52 | 54,68 |
| 41_A      | Zeedistel 72                      | 128907,64 | 454737,31 | 2,00   | 51,41 | 48,30 | 44,97 | 53,21 |
|           |                                   |           |           |        |       |       |       |       |
| 41_B      | Zeedistel 72                      | 128907,64 | 454737,31 | 5,00   | 51,92 | 48,78 | 45,48 | 53,72 |
| 42_A      | Zevenblad 91                      | 128911,71 | 454709,52 | 2,00   | 51,13 | 48,02 | 44,65 | 52,91 |
| 42_B      | Zevenblad 91                      | 128911,71 | 454709,52 | 5,00   | 52,27 | 49,15 | 45,84 | 54,08 |
| 43_A      | Zevenblad 89                      | 128910,20 | 454695,51 | 2,00   | 51,20 | 48,10 | 44,72 | 52,98 |
| 43_B      | Zevenblad 89                      | 128910,20 | 454695,51 | 5,00   | 52,31 | 49,18 | 45,86 | 54,10 |
|           |                                   |           |           |        |       |       |       |       |
| 44_A      | Zevenblad 87                      | 128910,62 | 454680,83 | 2,00   | 53,23 | 50,32 | 46,94 | 55,14 |
| 44_B      | Zevenblad 87                      | 128910,62 | 454680,83 | 5,00   | 54,37 | 51,41 | 48,11 | 56,29 |
| 45_A      | Zevenblad 83                      | 128935,77 | 454673,55 | 2,00   | 50,11 | 47,66 | 44,25 | 52,32 |
| 45_B      | Zevenblad 83                      | 128935,77 | 454673,55 | 5,00   | 51,74 | 49,15 | 45,84 | 53,91 |
| 46_A      | Zevenblad 75                      | 128984,03 | 454659,68 | 2,00   | 49,60 | 46,93 | 43,54 | 51,67 |

Alle getoonde dB-waarden zijn A-gewogen

Rapport: Resultatentabel  
 Model: Uitgangspunt 1: geluidwal zonder zonnepanelen (alleen zachte bodemgebied)  
 LAeq totaalresultaten voor toetspunten  
 Groep: rijkswegen  
 Groepsreductie: Nee

| Naam      |                      |           |           |        |       |       |       |       |
|-----------|----------------------|-----------|-----------|--------|-------|-------|-------|-------|
| Toetspunt | Omschrijving         | X         | Y         | Hoogte | Dag   | Avond | Nacht | Lden  |
| 46_B      | Zevenblad 75         | 128984,03 | 454659,68 | 5,00   | 50,86 | 48,09 | 44,81 | 52,92 |
| 46_C      | Zevenblad 75         | 128984,03 | 454659,68 | 8,00   | 52,56 | 49,69 | 46,38 | 54,53 |
| 47_A      | Zevenblad 61         | 129083,99 | 454648,92 | 2,00   | 48,96 | 46,49 | 43,09 | 51,16 |
| 47_B      | Zevenblad 61         | 129083,99 | 454648,92 | 5,00   | 50,67 | 48,12 | 44,82 | 52,87 |
| 48_A      | Zevenblad 43         | 129193,22 | 454637,12 | 2,00   | 49,35 | 46,57 | 43,19 | 51,35 |
| 48_B      | Zevenblad 43         | 129193,22 | 454637,12 | 5,00   | 51,34 | 48,48 | 45,23 | 53,35 |
| 49_A      | Aardaker 4           | 129217,18 | 454577,84 | 2,00   | 51,23 | 48,32 | 44,92 | 53,13 |
| 49_B      | Aardaker 4           | 129217,18 | 454577,84 | 5,00   | 52,40 | 49,42 | 46,14 | 54,31 |
| 50_A      | Aardaker 11          | 129291,62 | 454548,80 | 2,00   | 51,47 | 48,68 | 45,28 | 53,45 |
| 50_B      | Aardaker 11          | 129291,62 | 454548,80 | 5,00   | 52,65 | 49,81 | 46,50 | 54,64 |
| 51_A      | Zonnedaauw 83        | 129369,44 | 454528,77 | 2,00   | 50,12 | 47,43 | 44,05 | 52,18 |
| 51_B      | Zonnedaauw 83        | 129369,44 | 454528,77 | 5,00   | 51,17 | 48,44 | 45,15 | 53,25 |
| 52_A      | Zonnedaauw 63,       | 129477,01 | 454517,20 | 2,00   | 49,65 | 46,96 | 43,59 | 51,72 |
| 52_B      | Zonnedaauw 63,       | 129477,01 | 454517,20 | 5,00   | 50,86 | 48,11 | 44,83 | 52,93 |
| 53_A      | Zonnedaauw 41        | 129596,31 | 454504,17 | 2,00   | 49,45 | 46,70 | 43,35 | 51,49 |
| 53_B      | Zonnedaauw 41        | 129596,31 | 454504,17 | 5,00   | 50,61 | 47,80 | 44,56 | 52,66 |
| 54_A      | Zonnedaauw 18        | 129719,46 | 454490,67 | 2,00   | 49,80 | 47,06 | 43,78 | 51,88 |
| 54_B      | Zonnedaauw 18        | 129719,46 | 454490,67 | 5,00   | 51,11 | 48,25 | 45,02 | 53,13 |
| 55_A      | Secundusweg 85       | 129856,32 | 454390,84 | 2,00   | 49,74 | 47,03 | 43,71 | 51,82 |
| 55_B      | Secundusweg 85       | 129856,32 | 454390,84 | 5,00   | 50,75 | 47,98 | 44,72 | 52,82 |
| 55_C      | Secundusweg 85       | 129856,32 | 454390,84 | 8,00   | 51,65 | 48,86 | 45,56 | 53,68 |
| 56_A      | Secundusweg 75       | 129854,77 | 454424,40 | 2,00   | 49,00 | 45,91 | 42,55 | 50,80 |
| 56_B      | Secundusweg 75       | 129854,77 | 454424,40 | 5,00   | 49,85 | 46,69 | 43,45 | 51,66 |
| 56_C      | Secundusweg 75       | 129854,77 | 454424,40 | 8,00   | 50,24 | 47,06 | 43,81 | 52,03 |
| 57_A      | Secundusweg 63       | 129857,92 | 454462,93 | 2,00   | 48,53 | 45,43 | 42,08 | 50,33 |
| 57_B      | Secundusweg 63       | 129857,92 | 454462,93 | 5,00   | 49,34 | 46,18 | 42,96 | 51,16 |
| 57_C      | Secundusweg 63       | 129857,92 | 454462,93 | 8,00   | 49,66 | 46,48 | 43,27 | 51,48 |
| 58_A      | Secundusweg 51       | 129861,72 | 454498,28 | 2,00   | 47,84 | 44,75 | 41,41 | 49,65 |
| 58_B      | Secundusweg 51       | 129861,72 | 454498,28 | 5,00   | 48,82 | 45,67 | 42,46 | 50,66 |
| 58_C      | Secundusweg 51       | 129861,72 | 454498,28 | 8,00   | 49,08 | 45,90 | 42,70 | 50,90 |
| 59_A      | Avitusweg 6          | 129925,81 | 454381,14 | 2,00   | 49,39 | 46,75 | 43,44 | 51,52 |
| 59_B      | Avitusweg 6          | 129925,81 | 454381,14 | 5,00   | 50,59 | 47,87 | 44,62 | 52,70 |
| 59_C      | Avitusweg 6          | 129925,81 | 454381,14 | 8,00   | 51,91 | 49,18 | 45,86 | 53,98 |
| 60_A      | Titushof 16          | 129995,90 | 454374,77 | 2,00   | 49,47 | 46,87 | 43,56 | 51,63 |
| 60_B      | Titushof 16          | 129995,90 | 454374,77 | 5,00   | 50,45 | 47,84 | 44,57 | 52,62 |
| 60_C      | Titushof 16          | 129995,90 | 454374,77 | 8,00   | 51,74 | 49,26 | 45,90 | 53,96 |
| 61_A      | Lanuariusweg 34      | 130071,70 | 454356,19 | 2,00   | 51,22 | 48,79 | 45,33 | 53,42 |
| 61_B      | Lanuariusweg 34      | 130071,70 | 454356,19 | 5,00   | 51,64 | 49,28 | 45,90 | 53,93 |
| 62_A      | Marketentsterlaan 85 | 130227,62 | 454234,96 | 2,00   | 50,84 | 48,06 | 44,55 | 52,77 |
| 62_B      | Marketentsterlaan 85 | 130227,62 | 454234,96 | 5,00   | 53,05 | 50,23 | 46,72 | 54,96 |
| 62_C      | Marketentsterlaan 85 | 130227,62 | 454234,96 | 8,00   | 55,69 | 52,84 | 49,20 | 57,51 |
| 63_A      | Marketentsterlaan 71 | 130234,77 | 454272,73 | 2,00   | 50,41 | 47,61 | 44,14 | 52,35 |
| 63_B      | Marketentsterlaan 71 | 130234,77 | 454272,73 | 5,00   | 51,95 | 49,12 | 45,66 | 53,88 |
| 63_C      | Marketentsterlaan 71 | 130234,77 | 454272,73 | 8,00   | 53,67 | 50,83 | 47,25 | 55,53 |
| 64_A      | Marketentsterlaan 58 | 130275,34 | 454233,05 | 2,00   | 52,07 | 49,65 | 46,03 | 54,20 |
| 64_B      | Marketentsterlaan 58 | 130275,34 | 454233,05 | 5,00   | 55,24 | 52,71 | 49,06 | 57,27 |
| 64_C      | Marketentsterlaan 58 | 130275,34 | 454233,05 | 8,00   | 56,56 | 53,92 | 50,25 | 58,51 |
| 65_A      | Marketentsterlaan 36 | 130318,32 | 454227,57 | 2,00   | 50,31 | 47,76 | 44,16 | 52,36 |
| 65_B      | Marketentsterlaan 36 | 130318,32 | 454227,57 | 5,00   | 53,39 | 50,85 | 47,28 | 55,46 |
| 65_C      | Marketentsterlaan 36 | 130318,32 | 454227,57 | 8,00   | 55,41 | 52,78 | 49,13 | 57,38 |

Alle getoonde dB-waarden zijn A-gewogen

Rapport: Resultatentabel  
 Model: Uitgangspunt 2: geluidwal met zonnepanelen  
 LAeq totaalresultaten voor toetspunten  
 Groep: rijkswegen  
 Groepsreductie: Nee

| Naam      |                        |           |           |        |       |       |       |       |
|-----------|------------------------|-----------|-----------|--------|-------|-------|-------|-------|
| Toetspunt | Omschrijving           | X         | Y         | Hoogte | Dag   | Avond | Nacht | Lden  |
| 01_A      | Reijerscop 1           | 128467,09 | 454472,46 | 2,00   | 56,27 | 53,27 | 49,53 | 57,94 |
| 01_B      | Reijerscop 1           | 128467,09 | 454472,46 | 5,00   | 59,91 | 56,83 | 53,11 | 61,54 |
| 01_C      | Reijerscop 1           | 128467,09 | 454472,46 | 8,00   | 63,97 | 61,00 | 57,06 | 65,57 |
| 02_A      | Reijerscop 1           | 128472,48 | 454472,85 | 2,00   | 58,39 | 55,49 | 51,82 | 60,16 |
| 02_B      | Reijerscop 1           | 128472,48 | 454472,85 | 5,00   | 62,75 | 59,81 | 56,11 | 64,48 |
| 02_C      | Reijerscop 1           | 128472,48 | 454472,85 | 8,00   | 67,51 | 64,64 | 60,68 | 69,16 |
| 03_A      | Reijerscop 1           | 128477,39 | 454470,96 | 2,00   | 57,07 | 54,65 | 50,99 | 59,18 |
| 03_B      | Reijerscop 1           | 128477,39 | 454470,96 | 5,00   | 60,80 | 58,15 | 54,51 | 62,76 |
| 03_C      | Reijerscop 1           | 128477,39 | 454470,96 | 8,00   | 65,41 | 62,68 | 58,74 | 67,17 |
| 04_A      | Reijerscop 2           | 128338,13 | 454523,52 | 2,00   | 58,26 | 55,32 | 51,66 | 60,01 |
| 04_B      | Reijerscop 2           | 128338,13 | 454523,52 | 5,00   | 62,51 | 59,49 | 55,85 | 64,22 |
| 05_A      | Reijerscop 2           | 128340,92 | 454520,85 | 2,00   | 57,06 | 54,64 | 51,01 | 59,18 |
| 05_B      | Reijerscop 2           | 128340,92 | 454520,85 | 5,00   | 60,89 | 58,23 | 54,61 | 62,85 |
| 06_A      | Reijerscop 2           | 128340,31 | 454511,14 | 2,00   | 55,66 | 53,26 | 49,55 | 57,75 |
| 06_B      | Reijerscop 2           | 128340,31 | 454511,14 | 5,00   | 59,83 | 57,21 | 53,55 | 61,80 |
| 07_A      | Reijerscop 2 A         | 128332,61 | 454523,87 | 2,00   | 58,13 | 55,22 | 51,55 | 59,90 |
| 07_B      | Reijerscop 2 A         | 128332,61 | 454523,87 | 5,00   | 62,31 | 59,30 | 55,65 | 64,02 |
| 08_A      | Reijerscop 2 A         | 128330,40 | 454521,48 | 2,00   | 57,17 | 54,31 | 50,55 | 58,93 |
| 08_B      | Reijerscop 2 A         | 128330,40 | 454521,48 | 5,00   | 59,42 | 56,36 | 52,66 | 61,07 |
| 09_A      | Reijerscop 2 A         | 128329,80 | 454511,96 | 2,00   | 57,28 | 54,49 | 50,68 | 59,06 |
| 09_B      | Reijerscop 2 A         | 128329,80 | 454511,96 | 5,00   | 58,67 | 55,66 | 51,93 | 60,34 |
| 10_A      | Reijerscop 3           | 128200,66 | 454570,27 | 2,00   | 58,23 | 55,17 | 51,47 | 59,88 |
| 10_B      | Reijerscop 3           | 128200,66 | 454570,27 | 5,00   | 60,73 | 57,62 | 53,93 | 62,36 |
| 11_A      | Reijerscop 3           | 128206,23 | 454570,53 | 2,00   | 59,29 | 56,43 | 52,74 | 61,08 |
| 11_B      | Reijerscop 3           | 128206,23 | 454570,53 | 5,00   | 63,16 | 60,23 | 56,54 | 64,90 |
| 12_A      | Reijerscop 3           | 128211,21 | 454568,23 | 2,00   | 57,46 | 55,02 | 51,39 | 59,57 |
| 12_B      | Reijerscop 3           | 128211,21 | 454568,23 | 5,00   | 61,01 | 58,34 | 54,73 | 62,97 |
| 13_A      | Reijerscop 4           | 128044,43 | 454609,09 | 2,00   | 61,47 | 58,37 | 54,55 | 63,04 |
| 13_B      | Reijerscop 4           | 128044,43 | 454609,09 | 5,00   | 61,47 | 58,32 | 54,60 | 63,06 |
| 14_A      | Reijerscop 4           | 128049,00 | 454612,87 | 2,00   | 61,11 | 58,03 | 54,31 | 62,74 |
| 14_B      | Reijerscop 4           | 128049,00 | 454612,87 | 5,00   | 63,17 | 60,04 | 56,40 | 64,81 |
| 15_A      | Reijerscop 4           | 128055,11 | 454611,93 | 2,00   | 56,60 | 54,13 | 50,46 | 58,67 |
| 15_B      | Reijerscop 4           | 128055,11 | 454611,93 | 5,00   | 60,69 | 57,96 | 54,36 | 62,61 |
| 16_A      | Reijerscop 5           | 127815,14 | 454530,01 | 2,00   | 62,80 | 60,01 | 56,15 | 64,56 |
| 16_B      | Reijerscop 5           | 127815,14 | 454530,01 | 5,00   | 63,57 | 60,70 | 56,93 | 65,32 |
| 17_A      | Reijerscop 5           | 127817,05 | 454528,85 | 2,00   | 61,51 | 58,87 | 55,01 | 63,37 |
| 17_B      | Reijerscop 5           | 127817,05 | 454528,85 | 5,00   | 62,33 | 59,57 | 55,81 | 64,15 |
| 18_A      | Reijerscop 28          | 128692,57 | 454398,89 | 2,00   | 58,93 | 55,93 | 52,29 | 60,65 |
| 18_B      | Reijerscop 28          | 128692,57 | 454398,89 | 5,00   | 63,07 | 60,04 | 56,37 | 64,76 |
| 19_A      | Reijerscop 27          | 128778,51 | 454356,27 | 2,00   | 57,60 | 54,72 | 51,07 | 59,40 |
| 19_B      | Reijerscop 27          | 128778,51 | 454356,27 | 5,00   | 61,95 | 58,96 | 55,26 | 63,65 |
| 20_A      | Reijerscop 26          | 128915,73 | 454309,23 | 2,00   | 58,41 | 55,48 | 51,79 | 60,15 |
| 20_B      | Reijerscop 26          | 128915,73 | 454309,23 | 5,00   | 61,85 | 58,86 | 55,18 | 63,56 |
| 21_A      | Reijerscop 25          | 128986,93 | 454292,85 | 2,00   | 58,99 | 55,99 | 52,36 | 60,72 |
| 21_B      | Reijerscop 25          | 128986,93 | 454292,85 | 5,00   | 62,66 | 59,62 | 55,98 | 64,36 |
| 22_A      | Reijerscop 23 A        | 129083,81 | 454250,74 | 2,00   | 58,33 | 55,43 | 51,77 | 60,11 |
| 22_B      | Reijerscop 23 A        | 129083,81 | 454250,74 | 5,00   | 62,01 | 59,04 | 55,36 | 63,73 |
| 22_C      | Reijerscop 23 A        | 129083,81 | 454250,74 | 8,00   | 66,27 | 63,40 | 59,43 | 67,92 |
| 23_A      | Reijerscop 23 t/m 23-1 | 129160,48 | 454226,64 | 2,00   | 59,03 | 56,14 | 52,47 | 60,81 |
| 23_B      | Reijerscop 23 t/m 23-1 | 129160,48 | 454226,64 | 5,00   | 62,47 | 59,52 | 55,85 | 64,21 |

Alle getoonde dB-waarden zijn A-gewogen

Rapport: Resultatentabel  
 Model: Uitgangspunt 2: geluidwal met zonnepanelen  
 LAeq totaalresultaten voor toetspunten  
 Groep: rijkswegen  
 Groepsreductie: Nee

| Naam      |                                   |           |           |        |       |       |       |       |
|-----------|-----------------------------------|-----------|-----------|--------|-------|-------|-------|-------|
| Toetspunt | Omschrijving                      | X         | Y         | Hoogte | Dag   | Avond | Nacht | Lden  |
| 24_A      | Reijerscop 22                     | 129259,71 | 454194,18 | 2,00   | 59,74 | 56,88 | 53,21 | 61,54 |
| 24_B      | Reijerscop 22                     | 129259,71 | 454194,18 | 5,00   | 62,91 | 59,92 | 56,27 | 64,63 |
| 25_A      | Reijerscop 21                     | 129340,10 | 454165,96 | 2,00   | 59,72 | 56,78 | 53,15 | 61,49 |
| 26_A      | Reijerscop 20                     | 129385,34 | 454146,27 | 2,00   | 58,19 | 55,31 | 51,66 | 59,99 |
| 26_B      | Reijerscop 20                     | 129385,34 | 454146,27 | 5,00   | 62,35 | 59,36 | 55,69 | 64,06 |
| 27_A      | Reijerscop 18A                    | 129486,97 | 454095,78 | 2,00   | 57,22 | 54,44 | 50,73 | 59,06 |
| 27_B      | Reijerscop 18A                    | 129486,97 | 454095,78 | 5,00   | 61,37 | 58,52 | 54,82 | 63,16 |
| 28_A      | Reijerscop 18                     | 129524,79 | 454098,29 | 2,00   | 59,37 | 56,45 | 52,79 | 61,14 |
| 29_A      | Reijerscop 16                     | 129684,88 | 454046,16 | 2,00   | 60,51 | 57,93 | 54,24 | 62,49 |
| 29_B      | Reijerscop 16                     | 129684,88 | 454046,16 | 5,00   | 63,70 | 60,94 | 57,26 | 65,56 |
| 30_A      | Reijerscop 15                     | 129689,98 | 454044,81 | 2,00   | 60,54 | 57,97 | 54,28 | 62,53 |
| 30_B      | Reijerscop 15                     | 129689,98 | 454044,81 | 5,00   | 63,77 | 61,02 | 57,33 | 65,64 |
| 31_A      | Reijerscop 14                     | 129738,45 | 454026,81 | 2,00   | 60,10 | 57,55 | 53,83 | 62,09 |
| 31_B      | Reijerscop 14                     | 129738,45 | 454026,81 | 5,00   | 63,31 | 60,58 | 56,88 | 65,18 |
| 32_A      | Reijerscop 13                     | 129773,98 | 454005,59 | 2,00   | 58,09 | 55,89 | 52,14 | 60,30 |
| 32_B      | Reijerscop 13                     | 129773,98 | 454005,59 | 5,00   | 61,52 | 59,04 | 55,30 | 63,54 |
| 33_A      | Reijerscop 11                     | 129941,45 | 453953,44 | 2,00   | 59,81 | 57,33 | 53,58 | 61,83 |
| 33_B      | Reijerscop 11                     | 129941,45 | 453953,44 | 5,00   | 62,66 | 60,14 | 56,42 | 64,67 |
| 34_A      | Reijerscop 10                     | 129994,89 | 453932,48 | 2,00   | 59,55 | 57,19 | 53,42 | 61,64 |
| 34_B      | Reijerscop 10                     | 129994,89 | 453932,48 | 5,00   | 62,40 | 59,99 | 56,26 | 64,48 |
| 35_A      | De Milan Viscontilaan 183         | 128759,36 | 455068,42 | 2,00   | 49,79 | 46,96 | 43,41 | 51,67 |
| 35_B      | De Milan Viscontilaan 183         | 128759,36 | 455068,42 | 5,00   | 50,08 | 47,24 | 43,79 | 52,00 |
| 35_C      | De Milan Viscontilaan 183         | 128759,36 | 455068,42 | 8,00   | 50,23 | 47,39 | 43,93 | 52,15 |
| 35_D      | De Milan Viscontilaan 183         | 128759,36 | 455068,42 | 11,00  | 50,41 | 47,57 | 44,11 | 52,33 |
| 35_E      | De Milan Viscontilaan 183         | 128759,36 | 455068,42 | 14,00  | 50,62 | 47,76 | 44,30 | 52,53 |
| 36_A      | De Milan Viscontilaan 183         | 128808,58 | 455022,78 | 2,00   | 48,45 | 45,44 | 41,80 | 50,17 |
| 36_B      | De Milan Viscontilaan 183         | 128808,58 | 455022,78 | 5,00   | 49,05 | 46,01 | 42,48 | 50,80 |
| 36_C      | De Milan Viscontilaan 183         | 128808,58 | 455022,78 | 8,00   | 49,28 | 46,23 | 42,70 | 51,02 |
| 37_A      | De Milan Viscontilaan 163         | 128799,61 | 454939,24 | 2,00   | 49,18 | 46,14 | 42,56 | 50,90 |
| 37_B      | De Milan Viscontilaan 163         | 128799,61 | 454939,24 | 5,00   | 49,89 | 46,80 | 43,34 | 51,64 |
| 37_C      | De Milan Viscontilaan 163         | 128799,61 | 454939,24 | 8,00   | 50,10 | 47,00 | 43,55 | 51,85 |
| 38_A      | De Milan Viscontilaan 174 t/m 194 | 128794,33 | 454876,13 | 2,00   | 50,77 | 47,81 | 44,35 | 52,61 |
| 38_B      | De Milan Viscontilaan 174 t/m 194 | 128794,33 | 454876,13 | 5,00   | 51,48 | 48,49 | 45,13 | 53,35 |
| 38_C      | De Milan Viscontilaan 174 t/m 194 | 128794,33 | 454876,13 | 8,00   | 52,06 | 49,11 | 45,77 | 53,96 |
| 39_A      | De Milan Viscontilaan 174 t/m 194 | 128802,52 | 454829,91 | 2,00   | 53,27 | 50,35 | 47,04 | 55,21 |
| 39_B      | De Milan Viscontilaan 174 t/m 194 | 128802,52 | 454829,91 | 5,00   | 53,16 | 50,27 | 46,96 | 55,12 |
| 39_C      | De Milan Viscontilaan 174 t/m 194 | 128802,52 | 454829,91 | 8,00   | 53,26 | 50,36 | 47,04 | 55,21 |
| 39_D      | De Milan Viscontilaan 174 t/m 194 | 128802,52 | 454829,91 | 11,00  | 53,51 | 50,60 | 47,27 | 55,45 |
| 40_A      | De Milan Viscontilaan 152 t/m 172 | 128875,12 | 454822,09 | 4,00   | 52,82 | 49,89 | 46,60 | 54,76 |
| 41_A      | Zeedistel 72                      | 128907,64 | 454737,31 | 2,00   | 51,50 | 48,40 | 45,07 | 53,31 |
| 41_B      | Zeedistel 72                      | 128907,64 | 454737,31 | 5,00   | 52,01 | 48,87 | 45,57 | 53,81 |
| 42_A      | Zevenblad 91                      | 128911,71 | 454709,52 | 2,00   | 51,26 | 48,16 | 44,79 | 53,05 |
| 42_B      | Zevenblad 91                      | 128911,71 | 454709,52 | 5,00   | 52,39 | 49,27 | 45,97 | 54,20 |
| 43_A      | Zevenblad 89                      | 128910,20 | 454695,51 | 2,00   | 51,34 | 48,25 | 44,87 | 53,13 |
| 43_B      | Zevenblad 89                      | 128910,20 | 454695,51 | 5,00   | 52,44 | 49,32 | 46,01 | 54,25 |
| 44_A      | Zevenblad 87                      | 128910,62 | 454680,83 | 2,00   | 53,38 | 50,47 | 47,09 | 55,29 |
| 44_B      | Zevenblad 87                      | 128910,62 | 454680,83 | 5,00   | 54,51 | 51,55 | 48,26 | 56,43 |
| 45_A      | Zevenblad 83                      | 128935,77 | 454673,55 | 2,00   | 50,32 | 47,86 | 44,45 | 52,53 |
| 45_B      | Zevenblad 83                      | 128935,77 | 454673,55 | 5,00   | 51,92 | 49,33 | 46,02 | 54,09 |
| 46_A      | Zevenblad 75                      | 128984,03 | 454659,68 | 2,00   | 49,82 | 47,14 | 43,76 | 51,89 |

Alle getoonde dB-waarden zijn A-gewogen

Rapport: Resultatentabel  
 Model: Uitgangspunt 2: geluidwal met zonnepanelen  
 LAeq totaalresultaten voor toetspunten  
 Groep: rijkswegen  
 Groepsreductie: Nee

| Naam      |                      |           |           |        |       |       |       |       |
|-----------|----------------------|-----------|-----------|--------|-------|-------|-------|-------|
| Toetspunt | Omschrijving         | X         | Y         | Hoogte | Dag   | Avond | Nacht | Lden  |
| 46_B      | Zevenblad 75         | 128984,03 | 454659,68 | 5,00   | 51,05 | 48,29 | 45,01 | 53,11 |
| 46_C      | Zevenblad 75         | 128984,03 | 454659,68 | 8,00   | 52,70 | 49,85 | 46,53 | 54,68 |
| 47_A      | Zevenblad 61         | 129083,99 | 454648,92 | 2,00   | 49,16 | 46,70 | 43,30 | 51,37 |
| 47_B      | Zevenblad 61         | 129083,99 | 454648,92 | 5,00   | 50,85 | 48,30 | 45,01 | 53,06 |
| 48_A      | Zevenblad 43         | 129193,22 | 454637,12 | 2,00   | 49,58 | 46,80 | 43,42 | 51,58 |
| 48_B      | Zevenblad 43         | 129193,22 | 454637,12 | 5,00   | 51,52 | 48,66 | 45,41 | 53,53 |
| 49_A      | Aardaker 4           | 129217,18 | 454577,84 | 2,00   | 51,44 | 48,53 | 45,14 | 53,35 |
| 49_B      | Aardaker 4           | 129217,18 | 454577,84 | 5,00   | 52,59 | 49,61 | 46,34 | 54,51 |
| 50_A      | Aardaker 11          | 129291,62 | 454548,80 | 2,00   | 51,66 | 48,87 | 45,47 | 53,64 |
| 50_B      | Aardaker 11          | 129291,62 | 454548,80 | 5,00   | 52,82 | 49,98 | 46,67 | 54,81 |
| 51_A      | Zonnedaauw 83        | 129369,44 | 454528,77 | 2,00   | 50,33 | 47,64 | 44,25 | 52,39 |
| 51_B      | Zonnedaauw 83        | 129369,44 | 454528,77 | 5,00   | 51,36 | 48,64 | 45,35 | 53,45 |
| 52_A      | Zonnedaauw 63,       | 129477,01 | 454517,20 | 2,00   | 49,85 | 47,16 | 43,79 | 51,92 |
| 52_B      | Zonnedaauw 63,       | 129477,01 | 454517,20 | 5,00   | 51,05 | 48,30 | 45,03 | 53,13 |
| 53_A      | Zonnedaauw 41        | 129596,31 | 454504,17 | 2,00   | 49,64 | 46,89 | 43,55 | 51,68 |
| 53_B      | Zonnedaauw 41        | 129596,31 | 454504,17 | 5,00   | 50,80 | 47,98 | 44,75 | 52,85 |
| 54_A      | Zonnedaauw 18        | 129719,46 | 454490,67 | 2,00   | 49,99 | 47,25 | 43,98 | 52,07 |
| 54_B      | Zonnedaauw 18        | 129719,46 | 454490,67 | 5,00   | 51,28 | 48,43 | 45,20 | 53,31 |
| 55_A      | Secundusweg 85       | 129856,32 | 454390,84 | 2,00   | 49,96 | 47,25 | 43,93 | 52,04 |
| 55_B      | Secundusweg 85       | 129856,32 | 454390,84 | 5,00   | 50,95 | 48,18 | 44,93 | 53,02 |
| 55_C      | Secundusweg 85       | 129856,32 | 454390,84 | 8,00   | 51,82 | 49,03 | 45,73 | 53,85 |
| 56_A      | Secundusweg 75       | 129854,77 | 454424,40 | 2,00   | 49,18 | 46,10 | 42,73 | 50,98 |
| 56_B      | Secundusweg 75       | 129854,77 | 454424,40 | 5,00   | 50,02 | 46,88 | 43,63 | 51,84 |
| 56_C      | Secundusweg 75       | 129854,77 | 454424,40 | 8,00   | 50,39 | 47,22 | 43,97 | 52,19 |
| 57_A      | Secundusweg 63       | 129857,92 | 454462,93 | 2,00   | 48,69 | 45,60 | 42,25 | 50,50 |
| 57_B      | Secundusweg 63       | 129857,92 | 454462,93 | 5,00   | 49,50 | 46,35 | 43,12 | 51,33 |
| 57_C      | Secundusweg 63       | 129857,92 | 454462,93 | 8,00   | 49,81 | 46,64 | 43,42 | 51,63 |
| 58_A      | Secundusweg 51       | 129861,72 | 454498,28 | 2,00   | 47,99 | 44,92 | 41,58 | 49,81 |
| 58_B      | Secundusweg 51       | 129861,72 | 454498,28 | 5,00   | 48,97 | 45,82 | 42,62 | 50,81 |
| 58_C      | Secundusweg 51       | 129861,72 | 454498,28 | 8,00   | 49,22 | 46,04 | 42,85 | 51,05 |
| 59_A      | Avitusweg 6          | 129925,81 | 454381,14 | 2,00   | 49,60 | 46,96 | 43,65 | 51,73 |
| 59_B      | Avitusweg 6          | 129925,81 | 454381,14 | 5,00   | 50,78 | 48,06 | 44,81 | 52,89 |
| 59_C      | Avitusweg 6          | 129925,81 | 454381,14 | 8,00   | 52,06 | 49,33 | 46,01 | 54,13 |
| 60_A      | Titushof 16          | 129995,90 | 454374,77 | 2,00   | 49,66 | 47,06 | 43,75 | 51,82 |
| 60_B      | Titushof 16          | 129995,90 | 454374,77 | 5,00   | 50,62 | 48,00 | 44,74 | 52,79 |
| 60_C      | Titushof 16          | 129995,90 | 454374,77 | 8,00   | 51,87 | 49,38 | 46,02 | 54,08 |
| 61_A      | Lanuariusweg 34      | 130071,70 | 454356,19 | 2,00   | 51,36 | 48,92 | 45,46 | 53,55 |
| 61_B      | Lanuariusweg 34      | 130071,70 | 454356,19 | 5,00   | 51,76 | 49,38 | 46,01 | 54,04 |
| 62_A      | Marketentsterlaan 85 | 130227,62 | 454234,96 | 2,00   | 50,96 | 48,17 | 44,66 | 52,89 |
| 62_B      | Marketentsterlaan 85 | 130227,62 | 454234,96 | 5,00   | 53,15 | 50,33 | 46,81 | 55,05 |
| 62_C      | Marketentsterlaan 85 | 130227,62 | 454234,96 | 8,00   | 55,76 | 52,90 | 49,26 | 57,58 |
| 63_A      | Marketentsterlaan 71 | 130234,77 | 454272,73 | 2,00   | 50,53 | 47,72 | 44,25 | 52,46 |
| 63_B      | Marketentsterlaan 71 | 130234,77 | 454272,73 | 5,00   | 52,04 | 49,20 | 45,75 | 53,96 |
| 63_C      | Marketentsterlaan 71 | 130234,77 | 454272,73 | 8,00   | 53,74 | 50,89 | 47,32 | 55,60 |
| 64_A      | Marketentsterlaan 58 | 130275,34 | 454233,05 | 2,00   | 52,16 | 49,73 | 46,11 | 54,28 |
| 64_B      | Marketentsterlaan 58 | 130275,34 | 454233,05 | 5,00   | 55,31 | 52,77 | 49,13 | 57,34 |
| 64_C      | Marketentsterlaan 58 | 130275,34 | 454233,05 | 8,00   | 56,62 | 53,97 | 50,30 | 58,56 |
| 65_A      | Marketentsterlaan 36 | 130318,32 | 454227,57 | 2,00   | 50,37 | 47,82 | 44,22 | 52,42 |
| 65_B      | Marketentsterlaan 36 | 130318,32 | 454227,57 | 5,00   | 53,40 | 50,86 | 47,29 | 55,47 |
| 65_C      | Marketentsterlaan 36 | 130318,32 | 454227,57 | 8,00   | 55,44 | 52,81 | 49,16 | 57,41 |

Alle getoonde dB-waarden zijn A-gewogen

| Zonder zonnepanelen |                        |        |         | Met zonnepanelen |                        |        |         | Toe- of afname |
|---------------------|------------------------|--------|---------|------------------|------------------------|--------|---------|----------------|
| Naam                | Omschrijving           | Hoogte | Lden    | Naam             | Omschrijving           | Hoogte | Lden    |                |
| 01_A                | Reijerscop 1           |        | 2 57,94 | 01_A             | Reijerscop 1           |        | 2 57,94 | 0              |
| 01_B                | Reijerscop 1           |        | 5 61,54 | 01_B             | Reijerscop 1           |        | 5 61,54 | 0              |
| 01_C                | Reijerscop 1           |        | 8 65,57 | 01_C             | Reijerscop 1           |        | 8 65,57 | 0              |
| 02_A                | Reijerscop 1           |        | 2 60,16 | 02_A             | Reijerscop 1           |        | 2 60,16 | 0              |
| 02_B                | Reijerscop 1           |        | 5 64,48 | 02_B             | Reijerscop 1           |        | 5 64,48 | 0              |
| 02_C                | Reijerscop 1           |        | 8 69,16 | 02_C             | Reijerscop 1           |        | 8 69,16 | 0              |
| 03_A                | Reijerscop 1           |        | 2 59,18 | 03_A             | Reijerscop 1           |        | 2 59,18 | 0              |
| 03_B                | Reijerscop 1           |        | 5 62,76 | 03_B             | Reijerscop 1           |        | 5 62,76 | 0              |
| 03_C                | Reijerscop 1           |        | 8 67,17 | 03_C             | Reijerscop 1           |        | 8 67,17 | 0              |
| 04_A                | Reijerscop 2           |        | 2 60,01 | 04_A             | Reijerscop 2           |        | 2 60,01 | 0              |
| 04_B                | Reijerscop 2           |        | 5 64,22 | 04_B             | Reijerscop 2           |        | 5 64,22 | 0              |
| 05_A                | Reijerscop 2           |        | 2 59,18 | 05_A             | Reijerscop 2           |        | 2 59,18 | 0              |
| 05_B                | Reijerscop 2           |        | 5 62,85 | 05_B             | Reijerscop 2           |        | 5 62,85 | 0              |
| 06_A                | Reijerscop 2           |        | 2 57,75 | 06_A             | Reijerscop 2           |        | 2 57,75 | 0              |
| 06_B                | Reijerscop 2           |        | 5 61,8  | 06_B             | Reijerscop 2           |        | 5 61,8  | 0              |
| 07_A                | Reijerscop 2 A         |        | 2 59,9  | 07_A             | Reijerscop 2 A         |        | 2 59,9  | 0              |
| 07_B                | Reijerscop 2 A         |        | 5 64,02 | 07_B             | Reijerscop 2 A         |        | 5 64,02 | 0              |
| 08_A                | Reijerscop 2 A         |        | 2 58,93 | 08_A             | Reijerscop 2 A         |        | 2 58,93 | 0              |
| 08_B                | Reijerscop 2 A         |        | 5 61,07 | 08_B             | Reijerscop 2 A         |        | 5 61,07 | 0              |
| 09_A                | Reijerscop 2 A         |        | 2 59,06 | 09_A             | Reijerscop 2 A         |        | 2 59,06 | 0              |
| 09_B                | Reijerscop 2 A         |        | 5 60,34 | 09_B             | Reijerscop 2 A         |        | 5 60,34 | 0              |
| 10_A                | Reijerscop 3           |        | 2 59,88 | 10_A             | Reijerscop 3           |        | 2 59,88 | 0              |
| 10_B                | Reijerscop 3           |        | 5 62,36 | 10_B             | Reijerscop 3           |        | 5 62,36 | 0              |
| 11_A                | Reijerscop 3           |        | 2 61,08 | 11_A             | Reijerscop 3           |        | 2 61,08 | 0              |
| 11_B                | Reijerscop 3           |        | 5 64,9  | 11_B             | Reijerscop 3           |        | 5 64,9  | 0              |
| 12_A                | Reijerscop 3           |        | 2 59,57 | 12_A             | Reijerscop 3           |        | 2 59,57 | 0              |
| 12_B                | Reijerscop 3           |        | 5 62,97 | 12_B             | Reijerscop 3           |        | 5 62,97 | 0              |
| 13_A                | Reijerscop 4           |        | 2 63,04 | 13_A             | Reijerscop 4           |        | 2 63,04 | 0              |
| 13_B                | Reijerscop 4           |        | 5 63,06 | 13_B             | Reijerscop 4           |        | 5 63,06 | 0              |
| 14_A                | Reijerscop 4           |        | 2 62,74 | 14_A             | Reijerscop 4           |        | 2 62,74 | 0              |
| 14_B                | Reijerscop 4           |        | 5 64,81 | 14_B             | Reijerscop 4           |        | 5 64,81 | 0              |
| 15_A                | Reijerscop 4           |        | 2 58,67 | 15_A             | Reijerscop 4           |        | 2 58,67 | 0              |
| 15_B                | Reijerscop 4           |        | 5 62,61 | 15_B             | Reijerscop 4           |        | 5 62,61 | 0              |
| 16_A                | Reijerscop 5           |        | 2 64,56 | 16_A             | Reijerscop 5           |        | 2 64,56 | 0              |
| 16_B                | Reijerscop 5           |        | 5 65,32 | 16_B             | Reijerscop 5           |        | 5 65,32 | 0              |
| 17_A                | Reijerscop 5           |        | 2 63,37 | 17_A             | Reijerscop 5           |        | 2 63,37 | 0              |
| 17_B                | Reijerscop 5           |        | 5 64,15 | 17_B             | Reijerscop 5           |        | 5 64,15 | 0              |
| 18_A                | Reijerscop 28          |        | 2 60,65 | 18_A             | Reijerscop 28          |        | 2 60,65 | 0              |
| 18_B                | Reijerscop 28          |        | 5 64,76 | 18_B             | Reijerscop 28          |        | 5 64,76 | 0              |
| 19_A                | Reijerscop 27          |        | 2 59,4  | 19_A             | Reijerscop 27          |        | 2 59,4  | 0              |
| 19_B                | Reijerscop 27          |        | 5 63,65 | 19_B             | Reijerscop 27          |        | 5 63,65 | 0              |
| 20_A                | Reijerscop 26          |        | 2 60,15 | 20_A             | Reijerscop 26          |        | 2 60,15 | 0              |
| 20_B                | Reijerscop 26          |        | 5 63,56 | 20_B             | Reijerscop 26          |        | 5 63,56 | 0              |
| 21_A                | Reijerscop 25          |        | 2 60,72 | 21_A             | Reijerscop 25          |        | 2 60,72 | 0              |
| 21_B                | Reijerscop 25          |        | 5 64,36 | 21_B             | Reijerscop 25          |        | 5 64,36 | 0              |
| 22_A                | Reijerscop 23 A        |        | 2 60,11 | 22_A             | Reijerscop 23 A        |        | 2 60,11 | 0              |
| 22_B                | Reijerscop 23 A        |        | 5 63,73 | 22_B             | Reijerscop 23 A        |        | 5 63,73 | 0              |
| 22_C                | Reijerscop 23 A        |        | 8 67,92 | 22_C             | Reijerscop 23 A        |        | 8 67,92 | 0              |
| 23_A                | Reijerscop 23 t/m 23-1 |        | 2 60,81 | 23_A             | Reijerscop 23 t/m 23-1 |        | 2 60,81 | 0              |
| 23_B                | Reijerscop 23 t/m 23-1 |        | 5 64,21 | 23_B             | Reijerscop 23 t/m 23-1 |        | 5 64,21 | 0              |
| 24_A                | Reijerscop 22          |        | 2 61,54 | 24_A             | Reijerscop 22          |        | 2 61,54 | 0              |
| 24_B                | Reijerscop 22          |        | 5 64,63 | 24_B             | Reijerscop 22          |        | 5 64,63 | 0              |
| 25_A                | Reijerscop 21          |        | 2 61,49 | 25_A             | Reijerscop 21          |        | 2 61,49 | 0              |
| 26_A                | Reijerscop 20          |        | 2 59,99 | 26_A             | Reijerscop 20          |        | 2 59,99 | 0              |
| 26_B                | Reijerscop 20          |        | 5 64,06 | 26_B             | Reijerscop 20          |        | 5 64,06 | 0              |
| 27_A                | Reijerscop 18A         |        | 2 59,06 | 27_A             | Reijerscop 18A         |        | 2 59,06 | 0              |
| 27_B                | Reijerscop 18A         |        | 5 63,16 | 27_B             | Reijerscop 18A         |        | 5 63,16 | 0              |
| 28_A                | Reijerscop 18          |        | 2 61,14 | 28_A             | Reijerscop 18          |        | 2 61,14 | 0              |
| 29_A                | Reijerscop 16          |        | 2 62,49 | 29_A             | Reijerscop 16          |        | 2 62,49 | 0              |
| 29_B                | Reijerscop 16          |        | 5 65,56 | 29_B             | Reijerscop 16          |        | 5 65,56 | 0              |
| 30_A                | Reijerscop 15          |        | 2 62,53 | 30_A             | Reijerscop 15          |        | 2 62,53 | 0              |
| 30_B                | Reijerscop 15          |        | 5 65,64 | 30_B             | Reijerscop 15          |        | 5 65,64 | 0              |
| 31_A                | Reijerscop 14          |        | 2 62,08 | 31_A             | Reijerscop 14          |        | 2 62,09 | 0,01           |
| 31_B                | Reijerscop 14          |        | 5 65,18 | 31_B             | Reijerscop 14          |        | 5 65,18 | 0              |
| 32_A                | Reijerscop 13          |        | 2 60,3  | 32_A             | Reijerscop 13          |        | 2 60,3  | 0              |
| 32_B                | Reijerscop 13          |        | 5 63,54 | 32_B             | Reijerscop 13          |        | 5 63,54 | 0              |
| 33_A                | Reijerscop 11          |        | 2 61,83 | 33_A             | Reijerscop 11          |        | 2 61,83 | 0              |
| 33_B                | Reijerscop 11          |        | 5 64,67 | 33_B             | Reijerscop 11          |        | 5 64,67 | 0              |
| 34_A                | Reijerscop 10          |        | 2 61,64 | 34_A             | Reijerscop 10          |        | 2 61,64 | 0              |

|      |                                   |  |    |       |      |                                   |  |    |       |  |      |
|------|-----------------------------------|--|----|-------|------|-----------------------------------|--|----|-------|--|------|
| 34_B | Reijerscop 10                     |  | 5  | 64,48 | 34_B | Reijerscop 10                     |  | 5  | 64,48 |  | 0    |
| 35_A | De Milan Viscontilaan 183         |  | 2  | 51,62 | 35_A | De Milan Viscontilaan 183         |  | 2  | 51,67 |  | 0,05 |
| 35_B | De Milan Viscontilaan 183         |  | 5  | 51,95 | 35_B | De Milan Viscontilaan 183         |  | 5  | 52    |  | 0,05 |
| 35_C | De Milan Viscontilaan 183         |  | 8  | 52,1  | 35_C | De Milan Viscontilaan 183         |  | 8  | 52,15 |  | 0,05 |
| 35_D | De Milan Viscontilaan 183         |  | 11 | 52,27 | 35_D | De Milan Viscontilaan 183         |  | 11 | 52,33 |  | 0,06 |
| 35_E | De Milan Viscontilaan 183         |  | 14 | 52,48 | 35_E | De Milan Viscontilaan 183         |  | 14 | 52,53 |  | 0,05 |
| 36_A | De Milan Viscontilaan 183         |  | 2  | 50,14 | 36_A | De Milan Viscontilaan 183         |  | 2  | 50,17 |  | 0,03 |
| 36_B | De Milan Viscontilaan 183         |  | 5  | 50,77 | 36_B | De Milan Viscontilaan 183         |  | 5  | 50,8  |  | 0,03 |
| 36_C | De Milan Viscontilaan 183         |  | 8  | 51    | 36_C | De Milan Viscontilaan 183         |  | 8  | 51,02 |  | 0,02 |
| 37_A | De Milan Viscontilaan 163         |  | 2  | 50,88 | 37_A | De Milan Viscontilaan 163         |  | 2  | 50,9  |  | 0,02 |
| 37_B | De Milan Viscontilaan 163         |  | 5  | 51,61 | 37_B | De Milan Viscontilaan 163         |  | 5  | 51,64 |  | 0,03 |
| 37_C | De Milan Viscontilaan 163         |  | 8  | 51,83 | 37_C | De Milan Viscontilaan 163         |  | 8  | 51,85 |  | 0,02 |
| 38_A | De Milan Viscontilaan 174 t/m 194 |  | 2  | 52,54 | 38_A | De Milan Viscontilaan 174 t/m 194 |  | 2  | 52,61 |  | 0,07 |
| 38_B | De Milan Viscontilaan 174 t/m 194 |  | 5  | 53,28 | 38_B | De Milan Viscontilaan 174 t/m 194 |  | 5  | 53,35 |  | 0,07 |
| 38_C | De Milan Viscontilaan 174 t/m 194 |  | 8  | 53,89 | 38_C | De Milan Viscontilaan 174 t/m 194 |  | 8  | 53,96 |  | 0,07 |
| 39_A | De Milan Viscontilaan 174 t/m 194 |  | 2  | 55,14 | 39_A | De Milan Viscontilaan 174 t/m 194 |  | 2  | 55,21 |  | 0,07 |
| 39_B | De Milan Viscontilaan 174 t/m 194 |  | 5  | 55,05 | 39_B | De Milan Viscontilaan 174 t/m 194 |  | 5  | 55,12 |  | 0,07 |
| 39_C | De Milan Viscontilaan 174 t/m 194 |  | 8  | 55,14 | 39_C | De Milan Viscontilaan 174 t/m 194 |  | 8  | 55,21 |  | 0,07 |
| 39_D | De Milan Viscontilaan 174 t/m 194 |  | 11 | 55,38 | 39_D | De Milan Viscontilaan 174 t/m 194 |  | 11 | 55,45 |  | 0,07 |
| 40_A | De Milan Viscontilaan 152 t/m 172 |  | 4  | 54,68 | 40_A | De Milan Viscontilaan 152 t/m 172 |  | 4  | 54,76 |  | 0,08 |
| 41_A | Zeedistel 72                      |  | 2  | 53,21 | 41_A | Zeedistel 72                      |  | 2  | 53,31 |  | 0,1  |
| 41_B | Zeedistel 72                      |  | 5  | 53,72 | 41_B | Zeedistel 72                      |  | 5  | 53,81 |  | 0,09 |
| 42_A | Zevenblad 91                      |  | 2  | 52,91 | 42_A | Zevenblad 91                      |  | 2  | 53,05 |  | 0,14 |
| 42_B | Zevenblad 91                      |  | 5  | 54,08 | 42_B | Zevenblad 91                      |  | 5  | 54,2  |  | 0,12 |
| 43_A | Zevenblad 89                      |  | 2  | 52,98 | 43_A | Zevenblad 89                      |  | 2  | 53,13 |  | 0,15 |
| 43_B | Zevenblad 89                      |  | 5  | 54,1  | 43_B | Zevenblad 89                      |  | 5  | 54,25 |  | 0,15 |
| 44_A | Zevenblad 87                      |  | 2  | 55,14 | 44_A | Zevenblad 87                      |  | 2  | 55,29 |  | 0,15 |
| 44_B | Zevenblad 87                      |  | 5  | 56,29 | 44_B | Zevenblad 87                      |  | 5  | 56,43 |  | 0,14 |
| 45_A | Zevenblad 83                      |  | 2  | 52,32 | 45_A | Zevenblad 83                      |  | 2  | 52,53 |  | 0,21 |
| 45_B | Zevenblad 83                      |  | 5  | 53,91 | 45_B | Zevenblad 83                      |  | 5  | 54,09 |  | 0,18 |
| 46_A | Zevenblad 75                      |  | 2  | 51,67 | 46_A | Zevenblad 75                      |  | 2  | 51,89 |  | 0,22 |
| 46_B | Zevenblad 75                      |  | 5  | 52,92 | 46_B | Zevenblad 75                      |  | 5  | 53,11 |  | 0,19 |
| 46_C | Zevenblad 75                      |  | 8  | 54,53 | 46_C | Zevenblad 75                      |  | 8  | 54,68 |  | 0,15 |
| 47_A | Zevenblad 61                      |  | 2  | 51,16 | 47_A | Zevenblad 61                      |  | 2  | 51,37 |  | 0,21 |
| 47_B | Zevenblad 61                      |  | 5  | 52,87 | 47_B | Zevenblad 61                      |  | 5  | 53,06 |  | 0,19 |
| 48_A | Zevenblad 43                      |  | 2  | 51,35 | 48_A | Zevenblad 43                      |  | 2  | 51,58 |  | 0,23 |
| 48_B | Zevenblad 43                      |  | 5  | 53,35 | 48_B | Zevenblad 43                      |  | 5  | 53,53 |  | 0,18 |
| 49_A | Aardaker 4                        |  | 2  | 53,13 | 49_A | Aardaker 4                        |  | 2  | 53,35 |  | 0,22 |
| 49_B | Aardaker 4                        |  | 5  | 54,31 | 49_B | Aardaker 4                        |  | 5  | 54,51 |  | 0,2  |
| 50_A | Aardaker 11                       |  | 2  | 53,45 | 50_A | Aardaker 11                       |  | 2  | 53,64 |  | 0,19 |
| 50_B | Aardaker 11                       |  | 5  | 54,64 | 50_B | Aardaker 11                       |  | 5  | 54,81 |  | 0,17 |
| 51_A | Zonnedaauw 83                     |  | 2  | 52,18 | 51_A | Zonnedaauw 83                     |  | 2  | 52,39 |  | 0,21 |
| 51_B | Zonnedaauw 83                     |  | 5  | 53,25 | 51_B | Zonnedaauw 83                     |  | 5  | 53,45 |  | 0,2  |
| 52_A | Zonnedaauw 63,                    |  | 2  | 51,72 | 52_A | Zonnedaauw 63,                    |  | 2  | 51,92 |  | 0,2  |
| 52_B | Zonnedaauw 63,                    |  | 5  | 52,93 | 52_B | Zonnedaauw 63,                    |  | 5  | 53,13 |  | 0,2  |
| 53_A | Zonnedaauw 41                     |  | 2  | 51,49 | 53_A | Zonnedaauw 41                     |  | 2  | 51,68 |  | 0,19 |
| 53_B | Zonnedaauw 41                     |  | 5  | 52,66 | 53_B | Zonnedaauw 41                     |  | 5  | 52,85 |  | 0,19 |
| 54_A | Zonnedaauw 18                     |  | 2  | 51,88 | 54_A | Zonnedaauw 18                     |  | 2  | 52,07 |  | 0,19 |
| 54_B | Zonnedaauw 18                     |  | 5  | 53,13 | 54_B | Zonnedaauw 18                     |  | 5  | 53,31 |  | 0,18 |
| 55_A | Secundusweg 85                    |  | 2  | 51,82 | 55_A | Secundusweg 85                    |  | 2  | 52,04 |  | 0,22 |
| 55_B | Secundusweg 85                    |  | 5  | 52,82 | 55_B | Secundusweg 85                    |  | 5  | 53,02 |  | 0,2  |
| 55_C | Secundusweg 85                    |  | 8  | 53,68 | 55_C | Secundusweg 85                    |  | 8  | 53,85 |  | 0,17 |
| 56_A | Secundusweg 75                    |  | 2  | 50,8  | 56_A | Secundusweg 75                    |  | 2  | 50,98 |  | 0,18 |
| 56_B | Secundusweg 75                    |  | 5  | 51,66 | 56_B | Secundusweg 75                    |  | 5  | 51,84 |  | 0,18 |
| 56_C | Secundusweg 75                    |  | 8  | 52,03 | 56_C | Secundusweg 75                    |  | 8  | 52,19 |  | 0,16 |
| 57_A | Secundusweg 63                    |  | 2  | 50,33 | 57_A | Secundusweg 63                    |  | 2  | 50,5  |  | 0,17 |
| 57_B | Secundusweg 63                    |  | 5  | 51,16 | 57_B | Secundusweg 63                    |  | 5  | 51,33 |  | 0,17 |
| 57_C | Secundusweg 63                    |  | 8  | 51,48 | 57_C | Secundusweg 63                    |  | 8  | 51,63 |  | 0,15 |
| 58_A | Secundusweg 51                    |  | 2  | 49,65 | 58_A | Secundusweg 51                    |  | 2  | 49,81 |  | 0,16 |
| 58_B | Secundusweg 51                    |  | 5  | 50,66 | 58_B | Secundusweg 51                    |  | 5  | 50,81 |  | 0,15 |
| 58_C | Secundusweg 51                    |  | 8  | 50,9  | 58_C | Secundusweg 51                    |  | 8  | 51,05 |  | 0,15 |
| 59_A | Avitusweg 6                       |  | 2  | 51,52 | 59_A | Avitusweg 6                       |  | 2  | 51,73 |  | 0,21 |
| 59_B | Avitusweg 6                       |  | 5  | 52,7  | 59_B | Avitusweg 6                       |  | 5  | 52,89 |  | 0,19 |
| 59_C | Avitusweg 6                       |  | 8  | 53,98 | 59_C | Avitusweg 6                       |  | 8  | 54,13 |  | 0,15 |
| 60_A | Titushof 16                       |  | 2  | 51,63 | 60_A | Titushof 16                       |  | 2  | 51,82 |  | 0,19 |
| 60_B | Titushof 16                       |  | 5  | 52,62 | 60_B | Titushof 16                       |  | 5  | 52,79 |  | 0,17 |
| 60_C | Titushof 16                       |  | 8  | 53,96 | 60_C | Titushof 16                       |  | 8  | 54,08 |  | 0,12 |
| 61_A | Lanuariusweg 34                   |  | 2  | 53,42 | 61_A | Lanuariusweg 34                   |  | 2  | 53,55 |  | 0,13 |
| 61_B | Lanuariusweg 34                   |  | 5  | 53,93 | 61_B | Lanuariusweg 34                   |  | 5  | 54,04 |  | 0,11 |
| 62_A | Marketentsterlaan 85              |  | 2  | 52,77 | 62_A | Marketentsterlaan 85              |  | 2  | 52,89 |  | 0,12 |
| 62_B | Marketentsterlaan 85              |  | 5  | 54,96 | 62_B | Marketentsterlaan 85              |  | 5  | 55,05 |  | 0,09 |
| 62_C | Marketentsterlaan 85              |  | 8  | 57,51 | 62_C | Marketentsterlaan 85              |  | 8  | 57,58 |  | 0,07 |
| 63_A | Marketentsterlaan 71              |  | 2  | 52,35 | 63_A | Marketentsterlaan 71              |  | 2  | 52,46 |  | 0,11 |
| 63_B | Marketentsterlaan 71              |  | 5  | 53,88 | 63_B | Marketentsterlaan 71              |  | 5  | 53,96 |  | 0,08 |
| 63_C | Marketentsterlaan 71              |  | 8  | 55,53 | 63_C | Marketentsterlaan 71              |  | 8  | 55,6  |  | 0,07 |
| 64_A | Marketentsterlaan 58              |  | 2  | 54,2  | 64_A | Marketentsterlaan 58              |  | 2  | 54,28 |  | 0,08 |
| 64_B | Marketentsterlaan 58              |  | 5  | 57,27 | 64_B | Marketentsterlaan 58              |  | 5  | 57,34 |  | 0,07 |
| 64_C | Marketentsterlaan 58              |  | 8  | 58,51 | 64_C | Marketentsterlaan 58              |  | 8  | 58,56 |  | 0,05 |
| 65_A | Marketentsterlaan 36              |  | 2  | 52,36 | 65_A | Marketentsterlaan 36              |  | 2  | 52,42 |  | 0,06 |
| 65_B | Marketentsterlaan 36              |  | 5  | 55,46 | 65_B | Marketentsterlaan 36              |  | 5  | 55,47 |  | 0,01 |
| 65_C | Marketentsterlaan 36              |  | 8  | 57,38 | 65_C | Marketentsterlaan 36              |  | 8  | 57,41 |  | 0,03 |

## Bijlage 3 Advies Rijkswaterstaat



**RWS INFORMATIE**

T.a.v. Gemeente Utrecht en Sunrock

**Rijkswaterstaat Midden-Nederland**  
Netwerkontwikkeling

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# memo

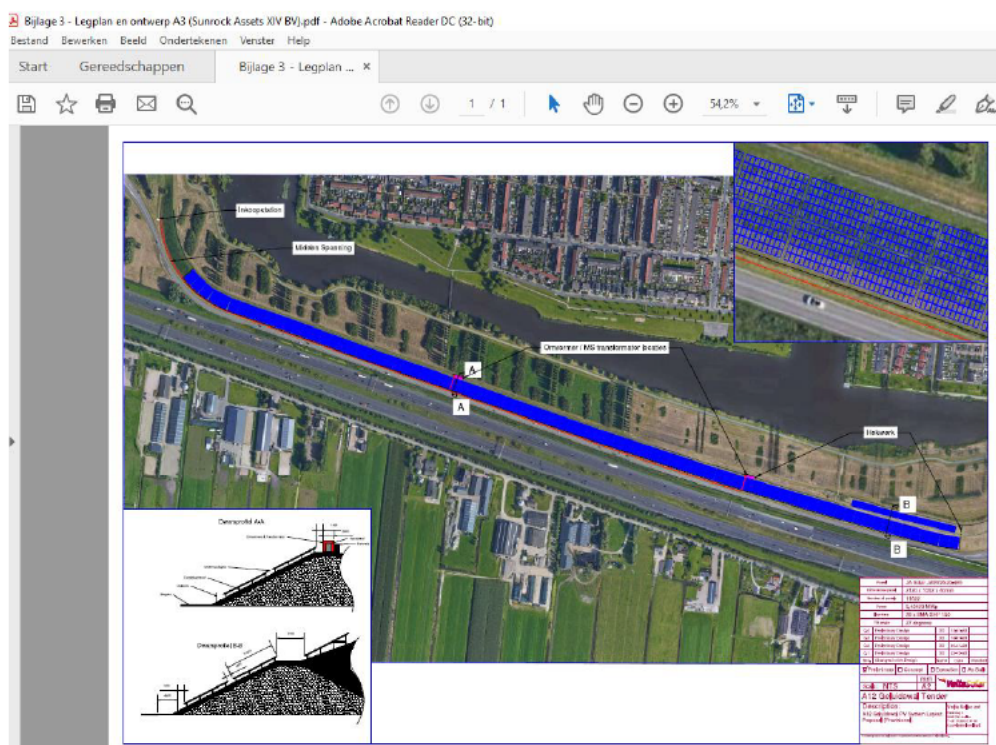
## Advies berekening geluideffect van zonnepanelen op geluidswal A12 De Meern

## Aanleiding

Sunrock realiseert een zonneveld op de geluidswal bij A12 De Meern, met een opstalrecht van de gemeente Utrecht. Sunrock bereidt tezamen met betrokken externe adviseurs de aanvraag voor de Omgevingsvergunning voor.

Datum

26 april 2021



Rijkswaterstaat Midden-Nederland is beheerder van de A12 waar de wal direct naast gelegen is, en is betrokken bij die voorbereiding.

De aspecten die vanuit de A12 een rol kunnen spelen.

- a) Verkeersveiligheid incl. lichtreflectie -> afstemming loopt met Houda Kafi.
- b) Geluid -> dit memo geeft het advies over de benodigde geluidberekening.
- c) Landschappelijke inpassing -> n.t.b.

- d) Check op raakvlak natuur en bodem/water -> n.t.b.
- e) Beheergrens -> n.t.b.
- f) Aanlegfase, input van district Midden-Nederland Zuid -> contact [REDACTED], basisrelatiemanager.

**Rijkswaterstaat Midden-Nederland**  
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**Datum**  
26 april 2021

Contact is gelegd met betrokkenen t.a.v. de punten c t/m e; nader bericht volgt in de week van 26-30 april.

Dit memo gaat verder nader in op het aspect geluid.

## Geluid

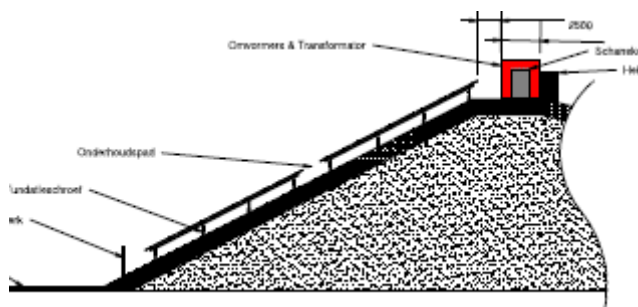
Een zonneveld op de hoge geluidswal langs de A12 ter hoogte van De Meern is een special. Er is daarom afgestemd met ons landelijke geluidspecialist [REDACTED]. Tevens is afstemming gezocht met Arnaud Kok van het RIVM.

Hieronder het advies voor de wijze van modelleren en rekenen aan het effect van de zonnepanelen op de geluidswal.

### **Modelleren wal met zonnepanelen.**

Binnen SRM2 is het niet mogelijk om effecten van specifieke constructies in het overdrachtspad gedetailleerd door te rekenen. Er gelden wel algemene modelleerprincipes die toegepast kunnen worden. In het geval van zonnepanelen op een geluidwal is het mogelijk gebruik te maken van dergelijke algemene modelleer regels. Opgemerkt moet worden dat deze geschikt zijn om een jaargemiddelde geluidbelasting ( $L_{den}$ ) te berekenen. Bij specifieke meteorologische omstandigheden kan een wal met zonnepanelen wellicht tot hoorbaar hogere niveaus leiden dan zonder zonnepanelen<sup>1</sup>. Dit kan niet met SRM2 berekend worden.

De wal bij de Meern zal als volgt met zonnepanelen bebouwd worden:



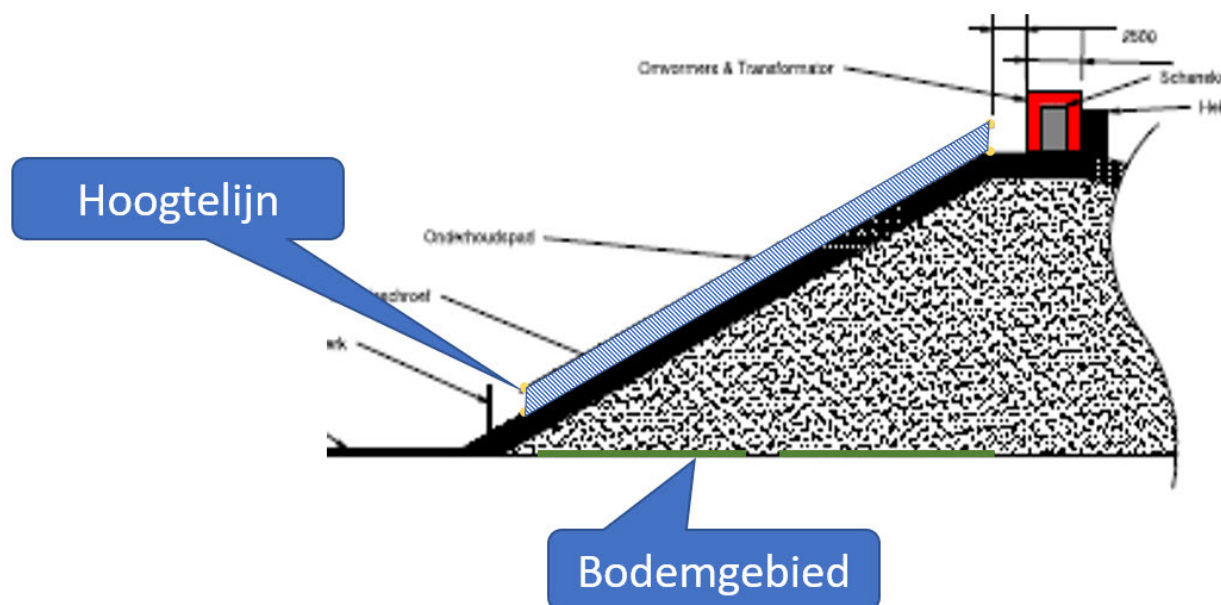
Het geluid van de rijksweg dat onder de zonnepanelen doorgaat wordt door (meervoudige) reflecties in de absorberende bodem en eventueel de onderkant van de panelen uitgedoofd. Hierdoor kunnen de panelen als gesloten aan de

<sup>1</sup> Meteorologische luchtinversie: een eigenschap van een inversielaag is dat geluid daartegen gereflecteerd wordt; dat zijn dan juist wel de omstandigheden die kunnen leiden tot klachten uit omgeving, die in eerste instantie binnen zullen komen bij meldpunt RWS.

onderzijde worden beschouwd. In dat geval kan de wal met panelen gezien worden als een ophoging van het maaiveld met een reflecterend bodemvlak. Middels hoogtelijnen in een rekenpakket kan dan de outline van de panelen worden gemodelleerd. Ter plaatse van de panelen wordt dan een reflecterend bodemgebied gemodelleerd. Dat is geïllustreerd in figuur 1.

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*Figuur 1: Optie voor modellering in SRM2 van de zonnepanelen. Met 4 hoogtelijnen en twee bodemgebieden. Het specifiek modelleren van het onderhoudspad met 4 aanvullende hoogtelijnen zal geen beter rekenresultaat opleveren. Met de hoogtelijnen wordt de gemiddelde maaiveldhoogte in het brongebied iets anders, waardoor bodemeffecten iets anders zijn vergeleken met de situatie zonder aanvullende hoogtelijnen en alleen bodemgebieden.*

Vanwege de beperkte hellingshoek van de wal (conform tekening gelijk aan ca 27 graden met de horizontaal) is er geen risico op ongewenste geluidreflecties naar de overzijde van de weg.

#### *Samenvattend*

- Er wordt niet (door RWS-geluidloket) getoetst aan GPP's. Het Silence-model is hiertoe niet geschikt.
- Er wordt dus niet gerekend ter hoogte van referentiepunten, maar juist wel in SRM2 ter plaatse van de achter de geluidswal gelegen woonwijk. Daar is een toets op het geluideffect relevant en ligt de noodzaak voor de gemeentelijke afweging van een eventueel (negatief) geluideffect. Voor een inzicht in het effect is een vergelijking nodig tussen berekening zonder (geluidswal is absorberend) en met zonnenveld (reflecterend).
- Het tevens apart beschouwen van het gecumuleerde geluid van A6 en de provinciale weg N198 is ter beoordeling van de gemeente Utrecht, afdeling geluid.
- Zoals opgemerkt is een toets van een effect van reflectie richting overzijde van de A12 niet nodig. Dat risico speelt hier niet.

- M.b.t. diffractie-rand: een hoogtelijn heeft per definitie een stompe hoek (2dB profielcorrectie). Dus als je zo modelleert met hoogtelijnen gaat het modelleren van de top van de panelen als een extra-diffractierand (scherm met stompe hoek) automatisch goed.
- De schanskorven worden gemodelleerd als standaard.
- Zodra de geluidswal is voorzien van de zonnepanelen is het van belang dat in navolgende RO-procedures bij de geluidberekeningen voor die bouwplannen rekening wordt gehouden met in dit kader vast te stellen geluideffect van de gemodificeerde geluidswal. De modificatie staat niet in het geluidregister. Het extern bureau dat het geluidsonderzoek verricht is dan wel verantwoordelijk voor het inwinnen van de relevante omgevingskenmerken, echter dit nieuwe gegeven (geluidswal+zonneveld) is wel een (communicatief) aandachtspunt voor gemeente Utrecht.

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