

# Vālodzes Run info Summara situacija S

## Project info

Project title: Vālodzes  
Project No.: 1  
Project engineer: L.Kapina  
Customer: SIA "DSG Karjeri"

Description:

## Run description

Calculation type: Single Point Sound  
Title: Summara situacija S  
Calculation group:  
Run file: RunFile.runx  
Result number: 8  
Local calculation (ThreadCount=4)  
Calculation start: 22.12.2025 11:48:59  
Calculation end: 22.12.2025 11:49:15  
Calculation time: 00:13:985 [m:s:ms]  
No. of points: 15  
No. of calculated points: 15  
Kernel version: SoundPLANnoise 9.0 (08.02.2024) - 64 bit

## Run parameters

Reflection order: 3  
Maximum reflection distance to receiver 200 m  
Maximum reflection distance to source 50 m  
Search radius 5000 m  
Weighting: dB(A)  
Allowed tolerance (per individual source): 0,100 dB  
Create ground effect areas from road surfaces: Yes  
Treat roads as terrain following: No

### Standards:

Road: NMPB 96  
Driving on right side  
Emission according to: Guide du Bruit  
Limitation of screening loss:  
single/multiple 20,0 dB /25,0 dB  
Side diffraction: disabled

### Environment:

Air pressure 1013,3 mbar  
rel. humidity 70,0 %  
Temperature 10,0 °C

Fixed favorable / homogeneous percentage pFav(7-19h)[%]=50,0; pFav(19-23h)[%]=75,0; pFav(23-7h)[%]=100,0;

### Dissection parameters:

Distance to diameter factor 8  
Minimal distance 1 m

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|   |                |
|---|----------------|
| Max. difference ground effect + diffraction | 1,0 dB         |
| Max. number of iterations                   | 4              |
| Attenuation                                 |                |
| Foliage:                                    | No attenuation |
| Built-up area:                              | No attenuation |
| Industrial site:                            | No attenuation |
| Assessment:                                 | Lden (EU)      |
| Reflection of "own" facade is suppressed    |                |

## **Geometry data**

|                            |                     |
|----------------------------|---------------------|
| Summara situacija S.sit    | 22.12.2025 11:48:12 |
| - contains:                |                     |
| Aprekina laukums.geo       | 02.12.2025 11:18:54 |
| Atradnes.geo               | 02.12.2025 10:43:04 |
| Buves.geo                  | 22.12.2025 10:08:46 |
| Summara sit - autoceli.geo | 22.12.2025 11:13:00 |
| Uztvereji S.geo            | 22.12.2025 11:48:12 |
| RDGM0001.dgm               | 02.12.2025 11:16:30 |

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