Z.U.O. "EKO - SOFT"

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 tel. 042 648 71 85

 HAŁAS PRZEMYSŁOWY i DROGOWY

 PROGRAM SON2 WERSJA 3.2

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 Właściciel licencji: Zielony Szlak

 Licencja nr UD/09140/S12/08 z dnia 13.03.2008

 DANE WEJSCIOWE

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 Rodzaj obliczeń: Poziom hałasu równownoważnego

 1. Nazwa projektu: Eksp kopalni kruszywa posp msc .Lisewo gm Płońsk Dz Nr ewid. 187, 188, 190

 2. Temperatura powietrza [st C.]= 10

 3. Wilgotność względna powietrza [%]= 70

 4. Tło akustyczne dB(A):

 Pora dnia : 0

 Pora nocy : 0

 5. Rodzaj gruntu : grunt porowaty, wskaźnik gruntu G = 1

 6. Punktowe źródła hałasu

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Lp | Symbol | Współrzędne źródła | Rodzaj | LAW | tD | tN | Do |

 | | x y z | źródła | | | | |

-------------------------|------------------------------|----------------|------|------|------|------|

 | | m m m | |dB(A) | h | h | dB |

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 1 Ze 459.2 296.9 1.5 wszechkier. 105.0 1.976

 7. Liniowe źródła hałasu

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| Lp | Symbol | Początek | Koniec | LAW | tD | tN | D0 |

| | | x1 y1 z1| x2 y2 z2| | | | |

|-------------------------|---------------------------|---------------------------|-------|----|----|----|

| | | m m m | m m m | dB(A) | h | h | dB |

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 1 L1-2 385.6 1127.8 1.0 397.5 317.8 1.0 105.0 3.250

 2 L2-3 397.5 317.8 1.0 454.2 298.2 1.0 105.0 0.239

 LAW - poziom mocy akustycznej źródła nominalny

 tD - czas pracy źródła w przedziale 8 kolejnych najmniej korzystnych godzin dnia

 tN - czas pracy źródła w przedziale 1 najmniej korzystnej godziny nocy

Koniec danych

 LAeq , dzień

 0 15 30 45 60

 75 90 105 120 135

 150 165 180 195 210

 225 240 255 270 285

 300 315 330 345 360

 375 390 405 420 435

 450 465 480 495 510

 525 540 555 570 585

 600 615 630 645 660

 675 690 705 720 735

 750 765 780 795 810

 825 840 855 870 885

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 1260 | 20.6 20.8 21.0 21.2 21.4

 | 21.6 21.8 22.0 22.2 22.4

 | 22.6 22.8 23.0 23.3 23.5

 | 23.7 23.9 24.2 24.4 24.6

 | 24.8 25.0 25.2 25.4 25.5

 | 25.5 25.5 25.5 25.4 25.3

 | 25.1 25.0 24.8 24.6 24.3

 | 24.1 23.9 23.7 23.5 23.2

 | 23.0 22.8 22.6 22.4 22.2

 | 22.1 21.8 21.7 21.5 21.3

 | 21.1 21.0 20.8 20.6 20.4

 | 20.3 20.1 19.9 19.8 19.6

 1245 | 20.8 21.0 21.2 21.4 21.6

 | 21.8 22.0 22.2 22.4 22.7

 | 22.9 23.1 23.3 23.6 23.8

 | 24.1 24.3 24.6 24.8 25.1

 | 25.4 25.6 25.8 26.0 26.2

 | 26.2 26.3 26.2 26.1 25.9

 | 25.7 25.5 25.3 25.0 24.7

 | 24.5 24.2 24.0 23.8 23.5

 | 23.3 23.1 22.9 22.7 22.5

 | 22.3 22.1 21.9 21.7 21.5

 | 21.3 21.2 21.0 20.8 20.6

 | 20.4 20.2 20.1 19.9 19.7

 1230 | 21.0 21.2 21.4 21.6 21.8

 | 22.0 22.2 22.4 22.7 22.9

 | 23.1 23.4 23.6 23.9 24.1

 | 24.4 24.7 25.0 25.3 25.6

 | 25.9 26.2 26.5 26.8 27.0

 | 27.1 27.1 27.0 26.9 26.7

 | 26.4 26.1 25.8 25.5 25.2

 | 24.9 24.6 24.4 24.1 23.8

 | 23.6 23.4 23.1 22.9 22.7

 | 22.5 22.3 22.1 21.9 21.7

 | 21.5 21.3 21.2 21.0 20.8

 | 20.6 20.4 20.3 20.1 19.9

 1215 | 21.2 21.4 21.6 21.8 22.0

 | 22.2 22.4 22.7 22.9 23.1

 | 23.4 23.6 23.9 24.2 24.5

 | 24.8 25.1 25.4 25.8 26.2

 | 26.5 26.9 27.3 27.6 27.9

 | 28.1 28.1 28.0 27.8 27.5

 | 27.1 26.7 26.4 26.0 25.7

 | 25.3 25.0 24.7 24.4 24.1

 | 23.9 23.6 23.4 23.1 22.9

 | 22.7 22.5 22.3 22.1 21.9

 | 21.7 21.5 21.3 21.1 21.0

 | 20.8 20.6 20.4 20.3 20.1

 1200 | 21.4 21.6 21.8 22.0 22.2

 | 22.4 22.6 22.9 23.1 23.4

 | 23.6 23.9 24.2 24.5 24.8

 | 25.1 25.5 25.9 26.3 26.7

 | 27.2 27.7 28.2 28.7 29.1

 | 29.4 29.4 29.3 28.9 28.5

 | 28.0 27.5 27.0 26.5 26.1

 | 25.7 25.4 25.0 24.7 24.4

 | 24.2 23.9 23.6 23.4 23.2

 | 22.9 22.7 22.5 22.3 22.1

 | 21.9 21.7 21.5 21.3 21.1

 | 20.9 20.8 20.6 20.4 20.2

 1185 | 21.5 21.7 22.0 22.2 22.4

 | 22.6 22.9 23.1 23.4 23.6

 | 23.9 24.2 24.5 24.8 25.1

 | 25.5 25.9 26.3 26.8 27.3

 | 27.9 28.6 29.3 30.0 30.6

 | 31.1 31.1 30.9 30.3 29.6

 | 28.9 28.3 27.6 27.1 26.6

 | 26.2 25.8 25.4 25.0 24.7

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 | 23.2 22.9 22.7 22.5 22.3

 | 22.1 21.9 21.7 21.5 21.3

 | 21.1 21.0 20.8 20.6 20.4

 1170 | 21.7 21.9 22.1 22.4 22.6

 | 22.8 23.1 23.3 23.6 23.8

 | 24.1 24.4 24.7 25.1 25.5

 | 25.9 26.3 26.8 27.3 28.0

 | 28.7 29.5 30.5 31.6 32.6

 | 33.4 33.6 33.0 32.1 31.0

 | 30.0 29.1 28.3 27.7 27.1

 | 26.6 26.1 25.7 25.4 25.0

 | 24.7 24.4 24.1 23.9 23.6

 | 23.4 23.1 22.9 22.7 22.5

 | 22.3 22.0 21.9 21.7 21.5

 | 21.3 21.1 20.9 20.7 20.6

 1155 | 21.9 22.1 22.3 22.5 22.8

 | 23.0 23.3 23.5 23.8 24.1

 | 24.4 24.7 25.0 25.4 25.8

 | 26.2 26.7 27.2 27.9 28.6

 | 29.5 30.6 31.9 33.5 35.3

 | 37.0 37.4 36.1 34.3 32.6

 | 31.1 30.0 29.0 28.2 27.6

 | 27.0 26.5 26.1 25.7 25.3

 | 25.0 24.6 24.4 24.1 23.8

 | 23.6 23.3 23.1 22.9 22.7

 | 22.4 22.2 22.0 21.8 21.6

 | 21.5 21.3 21.1 20.9 20.7

 1140 | 22.0 22.3 22.5 22.7 23.0

 | 23.2 23.4 23.7 24.0 24.3

 | 24.6 24.9 25.3 25.7 26.1

 | 26.5 27.1 27.7 28.4 29.2

 | 30.2 31.5 33.3 35.5 38.7

 | 42.6 44.0 40.3 36.8 34.2

 | 32.3 30.8 29.7 28.8 28.1

 | 27.4 26.9 26.4 26.0 25.6

 | 25.2 24.9 24.6 24.3 24.0

 | 23.8 23.5 23.3 23.1 22.8

 | 22.6 22.4 22.2 22.0 21.8

 | 21.6 21.4 21.2 21.0 20.8

 1125 | 22.2 22.4 22.6 22.9 23.1

 | 23.4 23.6 23.9 24.2 24.5

 | 24.8 25.2 25.5 25.9 26.4

 | 26.9 27.4 28.1 28.8 29.8

 | 30.9 32.4 34.5 37.4 41.7

 | 49.3 56.0 44.3 39.1 35.7

 | 33.3 31.6 30.3 29.3 28.5

 | 27.8 27.2 26.7 26.3 25.9

 | 25.5 25.2 24.8 24.5 24.2

 | 24.0 23.7 23.5 23.2 23.0

 | 22.8 22.6 22.4 22.2 21.9

 | 21.8 21.6 21.4 21.2 21.0

 1110 | 22.3 22.6 22.8 23.0 23.3

 | 23.5 23.8 24.1 24.4 24.7

 | 25.0 25.4 25.8 26.2 26.6

 | 27.1 27.7 28.4 29.2 30.2

 | 31.5 33.2 35.4 38.5 43.2

 | 50.9 57.5 46.1 40.4 36.7

 | 34.2 32.3 30.9 29.8 28.9

 | 28.1 27.5 27.0 26.5 26.1

 | 25.7 25.4 25.0 24.7 24.5

 | 24.2 23.9 23.6 23.4 23.2

 | 23.0 22.7 22.5 22.3 22.1

 | 21.9 21.7 21.5 21.3 21.2

 1095 | 22.5 22.7 22.9 23.2 23.5

 | 23.7 24.0 24.3 24.6 24.9

 | 25.2 25.6 26.0 26.4 26.9

 | 27.4 28.0 28.7 29.6 30.6

 | 32.0 33.7 36.0 39.1 43.6

 | 51.0 57.9 46.6 41.1 37.4

 | 34.7 32.8 31.3 30.1 29.2

 | 28.5 27.8 27.2 26.8 26.3

 | 25.9 25.6 25.2 24.9 24.6

 | 24.4 24.1 23.9 23.6 23.4

 | 23.1 22.9 22.7 22.5 22.3

 | 22.1 21.9 21.7 21.5 21.3

 1080 | 22.6 22.9 23.1 23.4 23.6

 | 23.9 24.2 24.4 24.8 25.1

 | 25.4 25.8 26.2 26.6 27.1

 | 27.6 28.3 29.0 29.9 31.0

 | 32.3 34.0 36.3 39.4 43.8

 | 50.9 58.3 46.8 41.4 37.8

 | 35.1 33.2 31.7 30.5 29.5

 | 28.7 28.1 27.5 27.0 26.5

 | 26.1 25.8 25.4 25.1 24.8

 | 24.5 24.3 24.0 23.8 23.5

 | 23.3 23.1 22.8 22.6 22.4

 | 22.2 22.0 21.8 21.6 21.4

 1065 | 22.8 23.0 23.3 23.5 23.8

 | 24.0 24.3 24.6 24.9 25.2

 | 25.6 26.0 26.4 26.8 27.3

 | 27.9 28.5 29.2 30.1 31.2

 | 32.6 34.3 36.5 39.5 43.8

 | 50.8 58.6 47.0 41.6 38.0

 | 35.4 33.5 31.9 30.7 29.8

 | 29.0 28.3 27.7 27.2 26.7

 | 26.3 25.9 25.6 25.3 25.0

 | 24.7 24.4 24.2 23.9 23.7

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 1050 | 22.9 23.1 23.4 23.6 23.9

 | 24.2 24.5 24.8 25.1 25.4

 | 25.7 26.1 26.5 27.0 27.5

 | 28.0 28.7 29.4 30.3 31.4

 | 32.7 34.4 36.6 39.6 43.8

 | 50.7 59.0 47.1 41.7 38.2

 | 35.6 33.7 32.2 31.0 30.0

 | 29.2 28.5 27.9 27.4 26.9

 | 26.5 26.1 25.8 25.4 25.1

 | 24.8 24.6 24.3 24.1 23.8

 | 23.6 23.4 23.2 23.0 22.8

 | 22.6 22.3 22.1 21.9 21.7

 1035 | 23.1 23.3 23.5 23.8 24.0

 | 24.3 24.6 24.9 25.2 25.5

 | 25.9 26.3 26.7 27.1 27.6

 | 28.2 28.9 29.6 30.5 31.6

 | 32.9 34.5 36.7 39.6 43.7

 | 50.5 59.4 47.2 41.9 38.3

 | 35.8 33.8 32.4 31.2 30.2

 | 29.4 28.7 28.1 27.5 27.1

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 | 50.4 59.8 47.4 41.9 38.4

 | 35.9 34.0 32.5 31.3 30.3

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 1005 | 23.3 23.5 23.8 24.0 24.3

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 | 26.2 26.5 27.0 27.4 27.9

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 | 33.1 34.7 36.8 39.6 43.6

 | 50.3 60.2 47.5 42.0 38.5

 | 36.0 34.1 32.6 31.4 30.5

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 990 | 23.4 23.6 23.9 24.1 24.4

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 | 50.0 61.2 47.7 42.2 38.6

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 | 49.7 62.3 47.9 42.3 38.8

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 | 49.6 63.0 48.0 42.4 38.8

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 | 49.4 64.5 48.2 42.5 38.9

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 | 49.2 65.4 48.4 42.6 39.0

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 | 49.1 66.4 48.5 42.7 39.0

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 | 49.0 67.5 48.6 42.7 39.1

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 | 48.9 68.4 48.7 42.8 39.1

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 | 29.4 30.0 30.6 31.4 32.3

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 | 30.8 30.1 29.6 29.1 28.7

 | 28.3 27.9 27.6 27.3 27.0

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 | 25.4 25.2 25.0 24.7 24.5

 | 24.3 24.1 23.9 23.7 23.5

 795 | 24.5 24.8 25.0 25.3 25.5

 | 25.8 26.1 26.4 26.7 27.0

 | 27.4 27.7 28.1 28.5 29.0

 | 29.5 30.0 30.7 31.4 32.3

 | 33.4 34.8 36.6 39.1 42.7

 | 48.5 67.0 49.1 43.0 39.3

 | 36.7 34.9 33.5 32.4 31.5

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 | 28.4 28.0 27.7 27.4 27.1

 | 26.8 26.5 26.3 26.0 25.8

 | 25.5 25.3 25.1 24.9 24.6

 | 24.4 24.2 24.0 23.8 23.6

 780 | 24.6 24.8 25.1 25.3 25.6

 | 25.9 26.2 26.5 26.8 27.1

 | 27.4 27.8 28.2 28.6 29.0

 | 29.5 30.1 30.7 31.4 32.3

 | 33.4 34.8 36.6 39.1 42.7

 | 48.4 66.0 49.2 43.1 39.4

 | 36.8 34.9 33.6 32.5 31.6

 | 30.9 30.3 29.8 29.3 28.9

 | 28.5 28.1 27.8 27.5 27.2

 | 26.9 26.6 26.4 26.1 25.9

 | 25.6 25.4 25.2 25.0 24.7

 | 24.5 24.3 24.1 23.9 23.7

 765 | 24.7 24.9 25.2 25.4 25.7

 | 26.0 26.2 26.5 26.8 27.2

 | 27.5 27.9 28.2 28.6 29.1

 | 29.6 30.1 30.7 31.5 32.3

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 | 28.6 28.2 27.8 27.4 27.1

 | 26.7 26.4 26.0 25.7 25.4

 195 | 25.1 25.4 25.7 26.0 26.3

 | 26.7 27.0 27.3 27.7 28.0

 | 28.4 28.8 29.2 29.6 30.1

 | 30.5 31.0 31.5 32.0 32.6

 | 33.2 33.8 34.5 35.2 35.9

 | 36.6 37.3 38.0 38.6 39.0

 | 39.2 39.2 39.0 38.6 38.0

 | 37.3 36.5 35.8 35.0 34.3

 | 33.6 33.0 32.4 31.8 31.2

 | 30.7 30.2 29.7 29.3 28.9

 | 28.4 28.0 27.7 27.3 26.9

 | 26.6 26.3 25.9 25.6 25.3

 180 | 25.0 25.3 25.6 25.9 26.2

 | 26.5 26.8 27.2 27.5 27.9

 | 28.2 28.6 29.0 29.4 29.8

 | 30.3 30.7 31.2 31.7 32.2

 | 32.7 33.3 33.9 34.5 35.1

 | 35.7 36.3 36.8 37.2 37.5

 | 37.7 37.7 37.5 37.2 36.8

 | 36.2 35.6 35.0 34.4 33.7

 | 33.1 32.6 32.0 31.5 30.9

 | 30.4 30.0 29.5 29.1 28.7

 | 28.3 27.9 27.5 27.2 26.8

 | 26.5 26.1 25.8 25.5 25.2

 165 | 24.9 25.2 25.5 25.8 26.1

 | 26.4 26.7 27.0 27.3 27.7

 | 28.0 28.4 28.8 29.2 29.6

 | 30.0 30.4 30.9 31.3 31.8

 | 32.3 32.8 33.3 33.8 34.3

 | 34.8 35.3 35.7 36.1 36.3

 | 36.4 36.4 36.3 36.0 35.7

 | 35.3 34.8 34.2 33.7 33.2

 | 32.6 32.1 31.6 31.1 30.6

 | 30.2 29.7 29.3 28.9 28.5

 | 28.1 27.7 27.4 27.0 26.7

 | 26.3 26.0 25.7 25.4 25.1

 150 | 24.8 25.1 25.4 25.6 25.9

 | 26.2 26.5 26.9 27.2 27.5

 | 27.8 28.2 28.5 28.9 29.3

 | 29.7 30.1 30.5 30.9 31.4

 | 31.8 32.3 32.7 33.2 33.6

 | 34.0 34.4 34.8 35.0 35.2

 | 35.3 35.3 35.2 35.0 34.7

 | 34.4 34.0 33.5 33.1 32.6

 | 32.1 31.7 31.2 30.7 30.3

 | 29.9 29.4 29.0 28.7 28.3

 | 27.9 27.5 27.2 26.9 26.5

 | 26.2 25.9 25.6 25.3 25.0

 135 | 24.7 24.9 25.2 25.5 25.8

 | 26.1 26.4 26.7 27.0 27.3

 | 27.6 28.0 28.3 28.7 29.0

 | 29.4 29.8 30.2 30.6 31.0

 | 31.4 31.8 32.2 32.6 32.9

 | 33.3 33.6 33.9 34.1 34.3

 | 34.4 34.4 34.3 34.1 33.9

 | 33.6 33.2 32.9 32.5 32.1

 | 31.6 31.2 30.8 30.4 30.0

 | 29.6 29.2 28.8 28.4 28.1

 | 27.7 27.4 27.0 26.7 26.4

 | 26.0 25.7 25.4 25.2 24.9

 120 | 24.5 24.8 25.1 25.4 25.6

 | 25.9 26.2 26.5 26.8 27.1

 | 27.4 27.7 28.1 28.4 28.8

 | 29.1 29.5 29.8 30.2 30.5

 | 30.9 31.3 31.6 32.0 32.3

 | 32.6 32.9 33.1 33.3 33.4

 | 33.5 33.5 33.4 33.3 33.1

 | 32.8 32.6 32.2 31.9 31.5

 | 31.1 30.8 30.4 30.0 29.6

 | 29.2 28.9 28.5 28.2 27.8

 | 27.5 27.1 26.8 26.5 26.2

 | 25.9 25.6 25.3 25.0 24.7

 105 | 24.4 24.7 24.9 25.2 25.5

 | 25.7 26.0 26.3 26.6 26.9

 | 27.2 27.5 27.8 28.1 28.5

 | 28.8 29.1 29.5 29.8 30.1

 | 30.5 30.8 31.1 31.4 31.7

 | 32.0 32.2 32.4 32.6 32.7

 | 32.7 32.7 32.6 32.5 32.4

 | 32.2 31.9 31.6 31.3 31.0

 | 30.7 30.3 30.0 29.6 29.3

 | 28.9 28.6 28.3 27.9 27.6

 | 27.3 26.9 26.6 26.3 26.0

 | 25.7 25.4 25.2 24.9 24.6

 90 | 24.3 24.5 24.8 25.0 25.3

 | 25.6 25.8 26.1 26.4 26.7

 | 27.0 27.3 27.6 27.9 28.2

 | 28.5 28.8 29.1 29.4 29.7

 | 30.0 30.3 30.6 30.9 31.1

 | 31.4 31.6 31.7 31.9 32.0

 | 32.0 32.0 31.9 31.8 31.7

 | 31.5 31.3 31.1 30.8 30.5

 | 30.2 29.9 29.6 29.3 28.9

 | 28.6 28.3 28.0 27.7 27.3

 | 27.0 26.7 26.4 26.1 25.8

 | 25.6 25.3 25.0 24.7 24.5

 75 | 24.1 24.4 24.6 24.9 25.1

 | 25.4 25.7 25.9 26.2 26.5

 | 26.8 27.0 27.3 27.6 27.9

 | 28.2 28.5 28.8 29.0 29.3

 | 29.6 29.9 30.1 30.4 30.6

 | 30.8 31.0 31.1 31.2 31.3

 | 31.4 31.3 31.3 31.2 31.1

 | 30.9 30.7 30.5 30.3 30.0

 | 29.8 29.5 29.2 28.9 28.6

 | 28.3 28.0 27.7 27.4 27.1

 | 26.8 26.5 26.2 25.9 25.7

 | 25.4 25.1 24.8 24.6 24.3

 60 | 24.0 24.2 24.5 24.7 25.0

 | 25.2 25.5 25.7 26.0 26.3

 | 26.5 26.8 27.1 27.3 27.6

 | 27.9 28.1 28.4 28.7 28.9

 | 29.2 29.4 29.7 29.9 30.1

 | 30.3 30.4 30.6 30.7 30.7

 | 30.8 30.7 30.7 30.6 30.5

 | 30.4 30.2 30.0 29.8 29.6

 | 29.3 29.1 28.8 28.5 28.3

 | 28.0 27.7 27.4 27.1 26.8

 | 26.6 26.3 26.0 25.7 25.5

 | 25.2 24.9 24.7 24.4 24.2

 45 | 23.8 24.1 24.3 24.5 24.8

 | 25.0 25.3 25.5 25.8 26.0

 | 26.3 26.5 26.8 27.1 27.3

 | 27.6 27.8 28.1 28.3 28.6

 | 28.8 29.0 29.2 29.4 29.6

 | 29.8 29.9 30.0 30.1 30.2

 | 30.2 30.2 30.1 30.1 30.0

 | 29.9 29.7 29.5 29.3 29.1

 | 28.9 28.7 28.4 28.2 27.9

 | 27.7 27.4 27.1 26.9 26.6

 | 26.3 26.1 25.8 25.5 25.3

 | 25.0 24.7 24.5 24.2 24.0

 30 | 23.7 23.9 24.1 24.3 24.6

 | 24.8 25.1 25.3 25.6 25.8

 | 26.0 26.3 26.5 26.8 27.0

 | 27.3 27.5 27.7 28.0 28.2

 | 28.4 28.6 28.8 29.0 29.1

 | 29.3 29.4 29.5 29.6 29.6

 | 29.7 29.7 29.6 29.6 29.5

 | 29.4 29.2 29.1 28.9 28.7

 | 28.5 28.3 28.1 27.8 27.6

 | 27.3 27.1 26.8 26.6 26.3

 | 26.1 25.8 25.6 25.3 25.1

 | 24.8 24.6 24.3 24.1 23.8

 15 | 23.5 23.7 23.9 24.2 24.4

 | 24.6 24.9 25.1 25.3 25.6

 | 25.8 26.0 26.3 26.5 26.7

 | 27.0 27.2 27.4 27.6 27.8

 | 28.0 28.2 28.4 28.5 28.7

 | 28.8 28.9 29.0 29.1 29.1

 | 29.2 29.2 29.1 29.1 29.0

 | 28.9 28.8 28.6 28.5 28.3

 | 28.1 27.9 27.7 27.5 27.3

 | 27.0 26.8 26.6 26.3 26.1

 | 25.8 25.6 25.4 25.1 24.9

 | 24.6 24.4 24.1 23.9 23.7

 0 | 23.3 23.5 23.8 24.0 24.2

 | 24.4 24.7 24.9 25.1 25.3

 | 25.6 25.8 26.0 26.2 26.4

 | 26.7 26.9 27.1 27.3 27.5

 | 27.6 27.8 28.0 28.1 28.3

 | 28.4 28.5 28.6 28.6 28.7

 | 28.7 28.7 28.7 28.6 28.5

 | 28.4 28.3 28.2 28.1 27.9

 | 27.7 27.5 27.4 27.2 26.9

 | 26.7 26.5 26.3 26.0 25.8

 | 25.6 25.4 25.1 24.9 24.7

 | 24.4 24.2 24.0 23.7 23.5

P1 - ( x = 461 ,y = 170 ,z = 1.5 ): 36.8 Db

P2 - ( x = 529 ,y = 180 ,z = 1.5 ): 36.1 Db

 LAeq , dzień: wartość największa poza terenem zakładu występuje w punkcie (465,300,1.5) i wynosi 70.3 dB(A)

Tłumienie przez grunt wg wzoru 9 PN-ISO 9613.

Koniec obliczeń