

Liste der Eingabedaten

----- erstellt mit IMMI 2017 -----
 ----- Wölfel Engineering GmbH & Co. KG -----

ti "Lageplan"
 az "C:\Programme\IMMI 2017\Projekte\Deuna_Staubimmissionspronose\1\austral2000.akterm"
 gh "C:\Programme\IMMI 2017\Projekte\Deuna_Staubimmissionspronose\1\austral2000.top"
 gx 4391400.00 ' Nullpunkt Rechtswert
 gy 5687330.00 ' Nullpunkt Hochwert
 xa 1728.6 ' Anemometerposition
 ya 3211.7
 ha 10.0
 qs 0
 sd 11111
 ----- Rechengitter
 x0 690.00
 y0 460.00
 dd 20.00
 nx 295
 ny 260
 z0 0.66 ' Rauigkeitslänge extern bestimmt
 d0 3.96

----- Quellen -----

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------|
| -- | 16 | 17 | 18 | 19 | | | | | | | | | | | |
| -- | Beschickung Vorratsbunker Brecher Bandübergabe K1_K2 Bandübergabe K2_K3 Übergabe K4 Lkw_Serpentinenstraße Lkw-Betriebsgelände Fahrweg Dumper Fahrweg RL-Brecher | | | | | | | | | | | | | | |
| -- | Haufwerktaufnahme Sprengung 2-6 Sprengung 7-11 Sprengung 12-16 Sprengung 17-21 Sprengung 22-26 Sprengung 27-31 Sprengung 32-36 Sprengung 37-41 Sprengung 42-46 Sprengung 47-51 | | | | | | | | | | | | | | |
| -- | Quellkoordinaten | | | | | | | | | | | | | | |
| xq | 4403.51 | | 4364.56 | 3763.07 | 3634.70 | 3426.14 | 3521.78 | 3523.91 | 3514.44 | 3462.27 | 3404.88 | 3400.63 | | | |
| 3407.01 | | 3386.71 | 3339.96 | 3325.34 | 3317.74 | 3334.75 | 3368.91 | 3477.15 | 3526.03 | 3572.08 | 3591.92 | | | | |
| 3593.74 | | 3624.55 | 3648.60 | 3661.37 | 3738.18 | 4001.81 | 4020.94 | 4052.82 | 4110.20 | 4129.33 | 4125.08 | 4086.82 | 3867.91 | | |
| 3785.02 | 3710.63 | 4384.11 | 4345.81 | 4345.81 | 4223.33 | 4188.76 | 4088.54 | 4094.32 | 4157.40 | 4788.64 | 4607.98 | 4454.96 | 4683.38 | | |
| yq | 2811.45 | | 3046.32 | 3362.99 | 4047.25 | 5139.94 | 4623.49 | 4578.86 | 4524.17 | 4413.08 | 4383.33 | 4359.95 | | | |
| 4294.07 | | 4277.14 | 4282.72 | 4280.07 | 4257.94 | 4243.06 | 4238.36 | 4255.81 | 4245.19 | 4201.38 | 4143.17 | | | | |
| 4072.27 | | 3973.83 | 3903.20 | 3819.04 | 3415.51 | 2492.66 | 2613.80 | 2675.43 | 2794.45 | 2904.97 | 3009.11 | 3068.61 | 3225.89 | | |
| 3232.26 | 3221.64 | 2754.21 | 2726.76 | 2726.76 | 2772.97 | 2599.39 | 2519.12 | 2627.33 | 2897.10 | 3247.77 | 3436.85 | 3575.00 | 2948.49 | | |
| hq | 3.00 | | 1.50 | 1.50 | 2.50 | 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 | 0.00 | 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 | 0.00 | 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 | 0.00 | 0.00 | 0.00 | 0.00 |
| aq | 3.90 | | 1.00 | 1.00 | 1.00 | 525.23 | 44.68 | 55.50 | 122.72 | 64.64 | 23.76 | 66.19 | 26.43 | | |
| 47.09 | 14.85 | | 23.40 | 22.59 | 34.49 | 109.63 | 50.03 | 63.55 | 61.50 | 72.29 | 103.14 | 74.61 | | | |

Staubimmissionsprognose zur Erweiterung des Kalksteintagebaus Deuna

Anlage 6.1

| | | | | | | | | | | | | | | |
|--------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 85.12 | 410.78 | 250.29 | 122.64 | 69.39 | 132.13 | 112.16 | 104.23 | 70.75 | 269.55 | 83.14 | 75.14 | 200.19 | 59.89 | 56.51 |
| 56.51 | 56.74 | 54.47 | 48.38 | 48.38 | 19.16 | 19.16 | 19.16 | 19.16 | 48.38 | | | | | |
| bq | 2.70 | 1.00 | 1.00 | 1.00 | 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 | 0.00 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 17.21 | 17.21 | 17.21 |
| 17.21 | 19.16 | 19.16 | 48.38 | 48.38 | 48.38 | 48.38 | 19.16 | | | | | | | |
| cq | 2.50 | 1.50 | 1.50 | 2.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| wq | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 280.49 | 272.73 | 260.18 | 244.84 | 207.41 | 259.69 | 275.53 | | |
| 219.82 | 173.20 | 190.30 | 251.05 | 318.82 | 352.16 | 9.16 | 347.74 | 316.43 | 288.82 | 271.68 | 287.38 | | | |
| 288.80 | 278.63 | 280.78 | 225.85 | 81.03 | 62.65 | 64.26 | 80.18 | 92.34 | 122.74 | 144.31 | 175.60 | 188.13 | 176.35 | 72.47 |
| 31.68 | 31.68 | 38.01 | 31.77 | 43.11 | 53.11 | 7.18 | 7.18 | 44.18 | 44.18 | 60.11 | | | | |
| -- | Quellstärken | | | | | | | | | | | | | |
| pm-2 | 0.0 | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? |
| ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? |
| ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? |
| ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? |
| pm-3 | 0.0 | 0.0 | 0.0 | 0.0 | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? |
| ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? |
| ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| pm-u | 0.0 | ? | ? | ? | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? | ? |

----- Immissionspunkte

| | | | | | |
|----|---------|---------|---------|---------|---------|
| xp | 4683.38 | 2877.38 | 3432.40 | 5935.08 | 3576.16 |
| yp | 2948.49 | 4610.43 | 2527.81 | 2159.45 | 808.55 |
| hp | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 |