



**ENVIRA**

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## *Publication list*

### *Soil mechanics*

Soil mechanics planning and expert services licenses are issued by the Chamber of Engineers:

- Endre Dienes (05-0588)
  - GT-T Geotechnical planning,
  - GT-Sz Geotechnical expertise
- Margit Bányász Dienesné (05-0589)
  - GT-T Geotechnical planning,
  - GT-Sz Geotechnical expertise

Permits given by The Hungarian Office for Mining and Geology on expertise activity:

- Péter Kiss (10.003/2047/2007)
  - Construction geology and engineering geology.

1. Soil mechanics expert opinion is given for the road construction works of the southern junction of Miskolc No.3. main road's proposed department stores (1999)
2. Soil mechanics expert opinion on a building area next to a storehouse in Miskolc (1999)
3. Geological and soil mechanics documentation for the regulation plan on Eszperantó Square in Miskolc (1999)
4. Position report on Múcsony, (109-111, Kossuth Street) of the condition of the cutting (2000)
5. Exploring the reasons for the slope failure of the BorsodChem Corporation's saltwork (2000)
6. Soil mechanics expert opinion on the BC Corp. VCM enterprise expansion area's drilling (2002)
7. Geological evaluation on the road's stability of slope, which is heading towards the proposed Vodafone No. 5435 area in the periphery of Bükkszentlászló (2002)
8. Soil mechanics expert opinion on the main road No.3. Miskolc 198+670 km traffic junction in order to gain the permit of the rebuilding (2002)
9. Soil mechanics expert opinion on a building area next to a storehouse in Miskolc (2002)

10. Soil mechanics expert opinion on the rebuilding of an aniline tank, owned by BC Corp. PUR business branch (2002)
11. Soil mechanics expert opinion on a foundation plan for BC Corp. PUR business branch new MDI enterprise (2003)
12. Soil mechanics expert opinion for building the BC Corp. PVC business branch's PVC-9 VCM tank (2003)
13. Soil mechanics expert opinion on the drilling nearby the basin of the BC Corp. Sewage Treatment Plant (2003)
14. Soil mechanics expert opinion for constructing the proposed TESCO department store and other facilities nearby in Gyöngyös (2003)
15. Detailed soil mechanics expert opinion for constructing the row of houses on Komlós-tető, in Miskolc (2003)
16. Detailed soil mechanics expert opinion for reconstructing works on RWE Umwelt Tatabánya Ltd. Erdész Street plant (2003)
17. Report of the review of properties in 22-24, Hunyadi Street, Tardona, in March, 2003. Expert opinion on the damage of the building's structure (2003)
18. Expert opinion of the dam's stability of slope, which surrounds a community solid landfill in Gyöngyös (2004)
19. Defining geological parameters on the construction area for the BC Corp. Klór-Vinil business branch, which is producing chlorine with cell membrane technique (2004)
20. Soil mechanics expert opinion on the "A" and "D" zone construction area, which is owned by BC Corp. Klór-Vinil business branch (2004)
21. Soil mechanics expert opinion for the foundation plan of a crane, which was going to be used for construction of the BC Rt. PUR business branch new MDI enterprise (2004)
22. Soil mechanics expert opinion on the drillings of the BC Corp. VCM plant's development area (2004)
23. Soil mechanics expert opinion for the construction plan of a hall on the site of Duna Recyclent Ltd., Budapest, X. district (2004)
24. Detailed soil mechanics expert opinion for the site of RWE Umwelt Miskolc Ltd., József A. Street (2004)
25. Soil mechanics expert opinion for constructing a carpenter plant on Repülőtér Street, ordered by the Ro-pánt 95 Ltd. (2004)
26. Detailed soil mechanics expert opinion for the reconstructing works on RWE Umwelt Tatabánya Ltd. site, Erdész Street (2004)
27. Soil mechanics expert opinion for architectural planning of the Szatmári Ltd. mechanical engineering department store, Boldva Street, Miskolc (2004)
28. Soil mechanics expert opinion on the conditions of a plot (topographical number: 10755/2), 23/b Virányos Street, Budapest, XII. district (2004)
29. Soil mechanics expert opinion for constructing the BC Corp. central laboratory (2005)

30. Soil mechanics expert opinion on BC Corp. MDI business branch's barrel stores construction area (2005)
31. Soil mechanics expert opinion for the construction plan of TOYOTA car shop, topographical number 47393/2, Miskolc (2005)
32. Soil mechanics expert opinion for a construction plan of a family house, topographical number 40605/24, Miskolc (2005)
33. Soil mechanics expert opinion on a river wall, Földvár Street, Bükkaranyos (2005)
34. Soil mechanics expert opinion on the area of Partizán Street, Felsőnyárád (2005)
35. Soil mechanics expert opinion for constructing the Senyő Forester domestic wastewater treatment system (2005)
36. Soil mechanics expert opinion for constructing the Hidagpatak Forester domestic wastewater treatment system (2005)
37. Soil mechanics expert opinion for the construction plan of a hall, 2-4 Madách Street, Gyömrő (2005)
38. Soil mechanics expert opinion for the construction plan of the beverage producing and bottling hall, Karlwood Ltd., 47 Muhi Street, Miskolc (2005)
39. Soil mechanics expert opinion on the area of 224 Kossuth Lajos Street, Felsőnyárád (2005)
40. Soil mechanics expert opinion on 224 Kossuth Lajos Street, Kurityán (2005)
41. Soil mechanics expert opinion for a construction plan of a family house, topographical number 12660/2, Estike Street, Miskolc (2006)
42. Soil mechanics expert opinion on a Virtuál Ltd. stone processing site, Tibolddaróc, topographical nr.: 079/3 (2006)
43. Soil mechanics expert opinion for the construction of BC Corp. central sewage treatment plant sludge site (2006)
44. Geotechnical expert opinion for to construct a windmill in Tarcal, next to the Takács Vinery (2006)
45. Soil mechanics expert opinion for the reconstructing of Avas Hotel, Miskolc and constructing of the deep garage, 1. Széchenyi Street (2006)
46. Soil mechanics expert opinion on the BC Corp. hydrogen - carbon monoxide factory's investment area (2007)
47. Soil mechanics expert opinion for the proposed Linde Gas Hungary Ltd. HYCO-3 plant (2007)
48. Soil mechanics expert opinion for the proposed steam-boiler on the BC Corp. site (2007)
49. Soil mechanics expert opinion for the BC Corp. TDI-II investment works (2007)
50. Soil mechanics expert opinion on the building of 8 Széchenyi Street, Abaújkér (2007)
51. Soil mechanics expert opinion of the proposed logistic store on the area of 6-8 Repülőtér Street, Miskolc (2007)

52. Soil mechanics expert opinion for the expansion of a property, 71 Erzsébet Street, Miskolc-Lillafüred (2007)
53. Soil mechanics expert opinion for a building plot, topographical number 1415, Muskátli Street, Encs (2007)
54. Soil mechanics expert opinion for the ERBE TÜZÉP area, topographical number 0875/3, Miskolc (2007)
55. Soil mechanics expert opinion for constructing the Hidagpatak Forester domestic wastewater treatment system (2007)
56. Soil mechanics expert opinion for constructing an 3X4 apartment house, Kunt Ernő Street, Ózd (topographical numbers (1007/50, 1007/51, 1007/52) (2007)
57. Soil mechanics expert opinion for the proposed petrol station, on the area of Abasár periphery, topographical number 040/42 (2007)
58. Soil mechanics expert opinion for a property, topographical number 99, Rákóczi Street, Pere (2007)
59. Soil mechanics expert opinion for planning an outside classroom of a forest school, Miskolc-Csanyikvölgy (2008)
60. Soil mechanics expert opinion for constructing the SBR system for BC Corp. Sewage Treatment Plant (2008)
61. Soil mechanics expert opinion for constructing for investing the BC Corp. proposed nitric acid manufacturing activity (2008)
62. Detailed soil mechanics expert opinion for the area of Kossuth statue, between Patak Street and Rozmaring lane (2008)
63. Soil mechanics expert opinion for an area of a property, topographical number 782, Béke Street, Tard (2008)
64. Soil mechanics expert opinion for constructing the building of The Hungarian Football Academy on the area, topographical number 168207, Budapest (2008)
65. Soil mechanics expert opinion on the area of TVK, for the truck road on the left side of H platform and stowage (2008)
66. Prospecting the condition of soil and ground water on the area of BC Corp. PUR applied technology research center in Gödöllő, topographical number 8067/5 (2008)
67. Soil mechanics expert opinion for the design works the Linde Gas Hungary Ltd. new office building (2008)
68. Soil mechanics expert opinion for the expansion of the BC Crop. MDI barrel storage (2008)
69. Prospecting the condition of soil and ground water on the construction area of BC planned 750 m<sup>3</sup> Cr-MDI tank (2008)
70. Soil mechanics expert opinion for the construction works of BD Corp. hydrochloric acid conversation investigation (2008)
71. Soil mechanics expert opinion for the planning and investigating works of SPAR department store, topographical number 547, Sport Street, Encs (2008)