

# FISA FORAJULUI GEOTEHNIC NR.1

„AMENAJARE BAZĂ DE AGREMENT POIANA MĂTIEȘ, COMUNA GÎRCINA, JUD. NEAMȚ”

| Cota fata de foraj | Grosime strat | Niv apei subț | Stratificatie teren | Descrierea stratului   | Nr proba | Cota probei | Compozitie granulometrica |                     |                         |                         |                         |                        |  |                |                          |                       |  |  |                             |                        | Compresiune tasare         |  |                                 |                  | Umflare libera |               |
|--------------------|---------------|---------------|---------------------|--|----------|-------------|---------------------------|---------------------|-------------------------|-------------------------|-------------------------|------------------------|--|----------------|--------------------------|-----------------------|--|--|-----------------------------|------------------------|----------------------------|--|---------------------------------|------------------|----------------|---------------|
|                    |               |               |                     |  |          |             | Argila 0.002-0.0005 mm    | Praf 0.005-0.005 mm | Nisip fin 0.05-0.025 mm | Nisip mediu 0.25-0.50mm | Nisip mare 0.50-2.00 mm | Pietris 2.00-7.00 mm   | Greutate volumetrica in stare naturala (γ) | Volum pori (n) | Indice de porozitate (e) | Grad de saturare (Sr) | Limita inferioara de plasticitate (Wp) | Limita superioara de plasticitate (WL) | Indice de plasticitate (Ip) | Umiditate naturala (W) | Indice de consistenta (Ic) | Modul de compresiune 100-300 kPa (M <sub>1-3</sub> ) | Modul de compresiune200-300 kPa | Tasare specifica |                |               |
|                    |               |               |                     |  |          |             |                           |                     |                         |                         |                         |                        |  |                |                          |                       |  |  |                             |                        |                            |  |                                 | La200kP a        |                | Umezit 300KPa |
| m                  | m             | m             |                     |  |          | m           | %                         | %                   | %                       | %                       | %                       | kN/<br>/m <sup>3</sup> | %  | -              | %                        | %                     | %                                      | %                                      | -                           | kN/<br>/m <sup>3</sup> | kPa                        | kPa  | ep <sub>2</sub><br>cm/m         |                  |                |               |
| 0.00               | 0.00          |               |                     | Sol vegetal  |          |             |                           |                     |                         |                         |                         |                        |  |                |                          |                       |  |  |                             |                        |                            |  |                                 |                  |                |               |
| 0.40               | 0.40          |               |                     | Argila prafoasa cafeniu galbuie, plastic vartoasa, cu intercalatii de pietris si nisip | 1        | 0.90        |                           |                     |                         |                         |                         |                        |  |                |                          |                       |  |  |                             |                        |                            |  |                                 |                  |                |               |
| 1.10               | 0.70          |               |                     | Pietris cu nisip galben – cafeniu si bolovanis   | 2        | 2.20        | 51                        | 28                  | 21                      |                         |                         | 15                     |  |                |                          |                       | 22.3                                   | 53.4                                   | 31.2                        | 29.3                   | 0.77                       |  |                                 |                  |                |               |
| 2.30               | 1.20          |               |                     |  |          |             |                           |                     |                         |                         |                         |                        |  |                |                          |                       |  |  |                             |                        |                            |  |                                 |                  |                |               |

Intocmit,  
ing. F. Alin MACOVEI