

| Agro Trade Kielce Ul. Staszica 1/212 | | | KARTA OTWORU GEOLOGICZNO - IN YNIERSKIEGO Profil numer 1 | | | | | Zał.Nr: 4.1 | | | |
|--|--------------------------------|--------------|---|---|---------|---------------------------------|---------------|--|-------------------|-------------------------|--------------------------|
| Rejon: ul. Hagera i Bytomska Miejscowo : Zabrze Powiat: m. Zabrze Województwo: l skie | | | Obiekt: Wiadukt tramwajowy Zleceńodawca: Chodor Projekt Sp. z o.o. Wiercenie: Agro Trade Dozór geol.: G. Bujak | | | | | System wiercenia: mechaniczno-obrotowy | | | |
| | | | | | | | | Rz dna: 0.00 m | | | |
| | | | | | | | | Skala 1 : 65 | | Data wiercenia: 2013-11 | |
| Wiercenie | Gł boko zwierciadła wody | Stratygrafia | Profil litologiczny | | Przelot | Opis litologiczny | Symbol gruntu | Wilgotno | Ilo wałeczkowa | Stan gruntu | Warstwa geotechniczna |
| | | | [m] | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | | | | | | gleba piaszczysta, szaro-czarna | Gbp | | | | - |
| | | | | | 0.40 | | | | | | |
| | | | | | 1.0 | | | | | | |
| | | | | | 2.0 | | | | | | |
| | | | | | 3.0 | | | | | | |
| | | | | | 3.40 | | | | | | |
| | | | | | 4.00 | | | | | | |
| | | | | | 4.40 | | | | | | |
| | | | | | 5.00 | | | | | | |
| | | | | | 5.50 | | | | | | |
| | | | | | 5.90 | | | | | | |
| | | | | | 6.0 | | | | | | |
| | | | | | 6.60 | | | | | | |
| | | | | | 7.0 | | | | | | |
| | | | | | 7.60 | | | | | | |
| | | | | | 8.0 | | | | | | |
| | | | | | 8.60 | | | | | | |
| | | | | | 8.90 | | | | | | |
| | | | | | 9.20 | | | | | | |
| | | | | | 9.60 | | | | | | |
| | | | | | 10.0 | | | | | | |
| | | | | | 10.20 | | | | | | |
| | | | | | 11.0 | | | | | | |
| | | | | | 11.70 | | | | | | |
| | | | | | 12.00 | | | | | | |

| Agro Trade | | | KARTA OTWORU GEOLOGICZNO - IN YNIERSKIEGO | | | | | Zał.Nr: 4.3 | | | | |
|--|--------------------------------|--------------|--|---|---------|--|---------------|-------------------------|-------------------|-------------|--------------------------|-----|
| Kielce Ul. Staszica 1/212 | | | Profil numer 3 | | | | | Wiertnica: H16S | | | | |
| Rejon: ul. Hagera i Bytomska Miejscowo : Zabrze Powiat: m. Zabrze Województwo: I skie | | | Obiekt: Wiadukt tramwajowy Zleceniodawca: Chodor Projekt Sp. z o.o. Wiercenie: Agro Trade Dozór geol.: G. Bujak | | | System wiercenia: mechaniczno-obrotowy | | | | | | |
| | | | | | | Rz dna: 0.20 m | | | | | | |
| | | | | | | Skala 1 : 60 | | Data wiercenia: 2013-11 | | | | |
| Wiercenie | Gł boko zwierciadła wody | Stratygrafia | Profil litologiczny | | Przelot | Opis litologiczny | Symbol gruntu | Wilgotno | Ilo wałeczkowa | Stan gruntu | Warstwa geotechniczna | |
| | | | [m] | | | | | | | | | [m] |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
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