**FPS Ground investigation Form**

1.What is the market sector that the ground investigation refers to?

|  |  |  |  |
| --- | --- | --- | --- |
| 1  | 2  | 3 | 4 |
| Housing  | Manufacturing  | Private Commercial | Public sector (except housing)  |
|  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2.What is the project value the ground investigation refers to?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Product type | 1  | 2  | 3 | 4 |
| <£50,000 | £50,000-£250,000  | £250,000- £1 million | >£1 million  |
| Bearing piles  |  |  |  |  |
| Embedded retaining wall |  |  |  |  |
| Ground improvement |  |  |  |  |
| Slope stabilisation |  |  |  |  |
| Grouting |  |  |  |  |
| Other (please specify) |  |  |  |  |

3.What format is the ground investigation presented in?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 1  | 2  | 3 | 4 |
| Hard copy | PDF | AGS | other |
| Factual report |  |  |  |  |
| Interpretive report |  |  |  |  |
| Geotechnical interpretive (GIR) |  |  |  |  |
| Geotechnical design (GDR) |  |  |  |  |
| Baseline  |  |  |  |  |
| Other(please state) |  |  |  |  |

 |

**4.Using 0 as not included, 1 as not appropriate and 5 as very appropriate, please score how relevant the site investigation technique was to the foundation technique;**

**Dynamic probing 0 1 2 3 4 5**

**Window sampling 0 1 2 3 4 5**

**Trial pits 0 1 2 3 4 5**

**Cable Percussive 0 1 2 3 4 5**

**Rotary 0 1 2 3 4 5**

**CPT (Dutch cone) 0 1 2 3 4 5**

**Geophysical 0 1 2 3 4 5**

**Other 0 1 2 3 4 5**

**5.What was the foundation technique?**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1  | 2  | 3 | 4 | 5 | 6 |
| Bearing piles | Embedded retailing walls | Ground improvement | Slope stabilisation  | Grouting | Other (please specify) |
|  |  |  |  |  |  |

**6.Using 0 as not useful and 10 as very useful, please score how well the site investigation technique helped in the design process;**

**Dynamic probing 0 1 2 3 4 5 6 7 8 9 10**

**Window sampling 0 1 2 3 4 5 6 7 8 9 10**

**Trial pits 0 1 2 3 4 5 6 7 8 9 10**

**Cable Percussive 0 1 2 3 4 5 6 7 8 9 10**

**Rotary 0 1 2 3 4 5 6 7 8 9 10**

**CPT (Dutch cone) 0 1 2 3 4 5 6 7 8 9 10**

**Geophysical 0 1 2 3 4 5 6 7 8 9 10**

**Other 0 1 2 3 4 5 6 7 8 9 10**

**7.Thinking about the coverage of the investigation in regards to the development please consider the following by indicating the answer that is most appropriate;**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 1  | 2  | 3 | 4 | 5 |
| Not applicable | Very poor | Poor | Good | Very good |
| Geological background (cavities slope stability etc.) |  |  |  |  |  |
| Groundwater/hydrogeology |  |  |  |  |  |
| Frequency of investigation points |  |  |  |  |  |
| Relevant data to an adequate depth |  |  |  |  |  |
| Plan and positional coverage  |  |  |  |  |  |
| Logging quality |  |  |  |  |  |
| Insitu test frequency |  |  |  |  |  |
| Sampling frequency and lab testing |  |  |  |  |  |
|  |  |  |  |  |  |

**8.Did your organisation procure the ground investigation? Yes No**

**9.Did your organisation specify the ground investigation? Yes No**

**10.Using 0 as not included or irrelevant, 1 as not useful and 5 as very useful, please score how well the site investigation report helped the process;**

**Borehole location plan 0 1 2 3 4 5**

**Borehole levels 0 1 2 3 4 5**

**Boreholes coordinated 0 1 2 3 4 5**

**Topographical survey 0 1 2 3 4 5**

**Design parameters 0 1 2 3 4 5**

**Geotechnuical emphasis 0 1 2 3 4 5**

**Environmental emphasis 0 1 2 3 4 5**

**Report quality 0 1 2 3 4 5**

**11.Overall how do you rate the investigation ?**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1  | 2  | 3 | 4 | 5 |
| Very poor  | Poor  | Satisfactory | Good  | Very good |
|  |  |  |  |  |

**12.Please share at least three things you would include that are missing from the ground investigation:**

|  |  |
| --- | --- |
| 1 |  |
| 2 |  |
| 3 |  |

**13.Any final comments:**

***Thank you for taking the time to complete this form.***

***Please return to*** ***FPS@FPS.Org.UK*** ***once complete***