The Hong Kong Polytechnic University

Department of Land Surveying & Geo-Informatics

Surveying Practical Exercise Field Sheet

Date: 09/16/2024 Class: LSGI522 Observer: PAN Zhiqing, XU Siyuan, ZENG Jianwen, ZHOU Kaiwen, ZOU Guohao Booker: PAN Zhiqing

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| From | To | Face | HCR | VCR | Slope Distance | Mean HCR | Mean VCR | Mean Slope Dist. | Horizontal Dist. | Remarks |
| STN1 | A | L | 144 – 52 - 31 | 89 – 48 - 48 | 32.664 | 144 – 50 - 9 | 89 – 59 - 39 | 32.665 | 32.665 |  |
| STN1 | B | L | 35 - 01 - 55 | 89 - 20 - 36 | 17.186 | 35 - 0 - 16 | 89 - 59 - 54 | 17.186 | 17.185 |  |
| STN1 | C | L | 19 - 11 - 41 | 89 - 50 - 11 | 21.692 | 19 - 9 - 53 | 89 - 59 - 29 | 21.692 | 21.691 |  |
| STN1 | C | R | 199 - 08 - 05 | 270 - 08 - 48 | 21.692 | - - | - - |  | 21.692 |  |
| STN1 | B | R | 214 – 58 - 39 | 270 – 39 - 14 | 17.186 | - - | - - |  | 17.185 |  |
| STN1 | A | R | 324 – 47 - 47 | 270 – 10 - 32 | 32.665 | - - | - - |  | 32.664 |  |
|  |  |  | - - | - - | - - | - - | - - |  |  |  |
| STN1 | A | L | 144 - 43 - 34 | 89 - 50 - 01 | 32.665 | 144 - 45 - 6 | 90 - 0 - 11 | 32.665 | 32.665 |  |
| STN1 | B | L | 34 - 57 - 05 | 89 - 20 - 41 | 17.186 | 34 - 57 - 47 | 89 - 59 - 52 | 17.186 | 17.185 |  |
| STN1 | C | L | 19 - 07 - 25 | 89 - 50 - 07 | 21.691 | 19 - 7 - 35 | 89 - 59 - 24 | 21.692 | 21.692 |  |
| STN1 | C | R | 199 - 07 - 46 | 270 - 08 - 41 | 21.691 | - - | - - |  | 21.691 |  |
| STN1 | B | R | 214 - 58 - 29 | 270 - 39 - 04 | 17.186 | - - | - - |  | 17.184 |  |
| STN1 | A | R | 324 - 46 - 39 | 270 - 10 - 22 | 32.664 | - - | - - |  | 32.663 |  |
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