

Survey Date: 2025/03/28
Surveyor: J.
Locality: SD3

55402

Generated With PegsBase

| Horizontal Angles | | | | |
|-------------------|-----------|-----------|-----------|-----------|
| | | arc 1 | | arc 2 |
| Backsight: 55400 | 314:07:34 | 278:31:37 | 180:00:01 | 278:31:23 |
| Foresight: 55402 | 215:35:52 | 180:00:09 | 081:28:33 | 180:00:04 |
| | | | | |
| Reduced | 261:28:18 | 261:28:32 | 261:28:32 | 261:28:41 |
| | | | | |
| Mean | | 261:28:25 | | 261:28:37 |

| Observations | | |
|------------------------|------------|------------|
| Horizontal Angles Mean | Forward | Return |
| | 261:28:31 | 098:31:29 |
| Bearings | Stn to B/S | B/S to Stn |
| | 314:07:34 | 134:07:34 |
| | Stn to F/S | F/S to Stn |
| | 215:36:05 | 035:36:05 |

| Foresight (55402) | | | |
|-------------------|-----------|-----------|--------|
| arc1 | 082:11:11 | 277:49:03 | |
| | | 007:48:56 | |
| arc2 | 082:11:07 | 277:48:50 | |
| | | 007:48:52 | |
| | | | |
| Mean | | 007:48:54 | |
| | | | |
| SD | 2.641m | TH | 0.000m |
| HD | 2.616m | VD | 0.359m |
| ED | -1.641m | | |

| Back Check | | |
|---------------------------|-----------|-----------|
| Vertical Angles Backsight | | |
| arc1 | 079:58:05 | 280:01:44 |
| | | 010:01:50 |
| arc2 | 079:58:24 | 280:01:50 |
| | | 010:01:43 |
| | | |
| Mean | | 010:01:46 |
| | | |
| Slope Distance | | 2.212m |
| Horizontal Distance | | 2.178m |
| Backcheck HD | | 2.179m |
| Deviation HD | | -0.001m |
| Instrument Height | | -2.000m |
| Target Height | | 6.111m |
| Vertical Difference | | 4.496m |
| Backcheck VD | | 4.496m |
| Deviation VD | | 0.000m |

Passed

| | | | |
|--------|------------|-------------|---------|
| 55401 | 779755.027 | 6735596.348 | 972.855 |
| Deltas | -1.523 | -2.127 | -1.641 |
| 55402 | 779753.504 | 6735594.221 | 971.214 |