# Bradgate Surveying Limited

## Level Monitoring Readings

| | | | |
|---|---|---|---|
| Client | B. Maule & Co. | Policy Holder | [redacted] |
| Handler | Andrew Gamble | Risk Address | 3 Somerset Terrace<br>East Bolden |
| Address | Albion Chambers<br>Matthew Street<br>Dunstable, Bedfordshire | | |
| Postcode | LU6 1SD | Postcode | NE36 0TE |
| Phone | 01582 602 260 | Home | |
| Email | agamble@maule.co.uk | Mobile | [redacted] |
| | | Work | |
| Frequency | Bi-monthly | Ref | 20227843 |

All readings are in metres.
Please see site plan for location of datum.

| Readings in m | | Date | 04/05/23 | 04/07/23 | 04/09/23 | 13/11/23 | 11/01/24 | 14/03/24 | 16/05/24 | 15/07/24 | 16/09/24 | 21/11/24 | 27/01/25 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Temp | 08.0°C | 19.0°C | 15.0°C | 11.0°C | 04.0°C | 08.0°C | 16.0°C | 19.0°C | 11.0°C | 03.0°C | 06.0°C | |
| **Point No** | **X** | **Y** | **Rdg 1** | **Rdg 2** | **Rdg 3** | **Rdg 4** | **Rdg 5** | **Rdg 6** | **Rdg 7** | **Rdg 8** | **Rdg 9** | **Rdg 10** | **Rdg 11** | **Rdg 12** |
| 1 | 0.00 | 0.00 | 10.1316 | 10.1315 | 10.1307 | 10.1319 | 10.1318 | 10.1311 | 10.1312 | 10.1316 | 10.1300 | 10.1291 | 10.1307 | |
| 2 | 0.00 | 2.00 | 10.1366 | 10.1372 | 10.1366 | 10.1373 | 10.1366 | 10.1363 | 10.1361 | 10.1366 | 10.1360 | 10.1351 | 10.1363 | |
| 3 | -2.25 | 2.00 | 10.2210 | 10.2206 | 10.2191 | 10.2201 | 10.2196 | 10.2194 | 10.2189 | 10.2192 | 10.2167 | 10.2174 | 10.2188 | |
| | -4.00 | 2.00 | | | | | | | | | | | | |
| 4 | -4.00 | 2.50 | 10.1462 | 10.1457 | 10.1445 | 10.1452 | 10.1457 | 10.1454 | 10.1447 | 10.1451 | 10.1423 | 10.1421 | 10.1448 | |
| 5 | -4.00 | 6.00 | 10.1178 | 10.1182 | 10.1194 | 10.1209 | 10.1197 | 10.1193 | 10.1191 | 10.1194 | 10.1132 | 10.1127 | 10.1178 | |
| 6 | -4.00 | 9.50 | 10.1557 | 10.1561 | 10.1562 | 10.1567 | 10.1555 | 10.1545 | 10.1542 | 10.1547 | 10.1537 | 10.1529 | 10.1552 | |
| 7 | -6.50 | 9.50 | 10.1602 | 10.1602 | 10.1602 | 10.1602 | 10.1588 | 10.1586 | 10.1584 | 10.1585 | 10.1578 | 10.1581 | 10.1601 | |
| TBM8 | -6.50 | -5.00 | | | | 10.0000 | 10.0000 | 10.0000 | 10.0000 | 10.0000 | 10.0000 | 10.0000 | 10.0000 | |
| | -6.00 | -5.00 | | | | | | | | | | | | |
| | -6.00 | -6.00 | | | | | | | | | | | | |
| | -4.00 | -6.00 | | | | | | | | | | | | |
| | -4.00 | -5.00 | | | | | | | | | | | | |
| | -6.01 | -5.00 | | | | | | | | | | | | |
| 9 | -3.50 | -5.00 | | | | 10.1083 | 10.1080 | 10.1081 | 10.1077 | 10.1075 | 10.1077 | 10.1069 | 10.1078 | |
| | -3.00 | -5.00 | | | | | | | | | | | | |
| | -2.75 | -5.15 | | | | | | | | | | | | |
| | -2.50 | -5.35 | | | | | | | | | | | | |
| | -2.00 | -5.50 | | | | | | | | | | | | |
| | -1.50 | -5.35 | | | | | | | | | | | | |
| | -1.25 | -5.15 | | | | | | | | | | | | |
| | -1.00 | -5.00 | | | | | | | | | | | | |
| | 0.00 | -5.00 | | | | | | | | | | | | |

# Bradgate Surveying Limited

Office 2 The Dairy, Newtown Grange Farm Business Park, Newtown Unthank, Leicestershire. LE9 9FL
☎: 0330 175 5670 : enquiries@bradgatesurveying.co.uk : www.bradgatesurveying.co.uk

## Level Monitoring Readings

| Occupier | [redacted] | Address | 3 Somerset Terrace, East Bolden | Phone | [redacted] | Ref. | 20227843 |
|---|---|---|---|---|---|---|---|

| Readings in m | | Date | 04/05/23 | 04/07/23 | 04/09/23 | 13/11/23 | 11/01/24 | 14/03/24 | 16/05/24 | 15/07/24 | 16/09/24 | 21/11/24 | 27/01/25 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Temp | 08.0°C | 19.0°C | 15.0°C | 11.0°C | 04.0°C | 08.0°C | 16.0°C | 19.0°C | 11.0°C | 03.0°C | 06.0°C | |
| **Point No** | **X** | **Y** | **Rdg 1** | **Rdg 2** | **Rdg 3** | **Rdg 4** | **Rdg 5** | **Rdg 6** | **Rdg 7** | **Rdg 8** | **Rdg 9** | **Rdg 10** | **Rdg 11** | **Rdg 12** |
| 10 | 0.00 | -4.75 | | | | 10.0343 | 10.0352 | 10.0358 | 10.0356 | 10.0340 | 10.0332 | 10.0329 | 10.0337 | |
| 11 | 0.00 | -2.75 | 10.2096 | 10.2096 | 10.2096 | 10.2096 | 10.2101 | 10.2098 | 10.2099 | 10.2082 | 10.2092 | 10.2074 | 10.2089 | |
| | 0.00 | 0.00 | | | | | | | | | | | | |

# Bradgate Surveying Limited

Office 2 The Dairy, Newtown Grange Farm Business Park, Newtown Unthank, Leicestershire, LE9 9FL
☎: 0330 175 5670 : enquiries@bradgatesurveying.co.uk : www.bradgatesurveying.co.uk

## Level Results

| Occupier | [redacted] | Address | 3 Somerset Terrace, East Bolden | Phone | [redacted] | Ref. | 20227843 |
|---|---|---|---|---|---|---|---|

| Rdgs in m | | Date | 04/05/23 | 04/07/23 | | 19.0°C | 04/09/23 | | 15.0°C | 13/11/23 | | 11.0°C | 11/01/24 | | 04.0°C |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Point No | X | Y | Rdg 1 | Rdg 2 | | | Rdg 3 | | | Rdg 4 | | | Rdg 5 | | |
| | | | | Reading | +/- Rgd1 | +/- prev | Reading | +/- Rgd1 | +/- prev | Reading | +/- Rgd1 | +/- prev | Reading | +/- Rgd1 | +/- prev |
| 1 | 0.00 | 0.00 | 10.1316 | 10.1315 | -0.0001 | -0.0001 | 10.1307 | -0.0009 | -0.0008 | 10.1319 | 0.0003 | 0.0012 | 10.1318 | 0.0002 | -0.0001 |
| 2 | 0.00 | 2.00 | 10.1366 | 10.1372 | 0.0006 | 0.0006 | 10.1366 | 0.0000 | -0.0006 | 10.1373 | 0.0007 | 0.0007 | 10.1366 | 0.0000 | -0.0007 |
| 3 | -2.25 | 2.00 | 10.2210 | 10.2206 | -0.0004 | -0.0004 | 10.2191 | -0.0019 | -0.0015 | 10.2201 | -0.0009 | 0.0010 | 10.2196 | -0.0014 | -0.0005 |
| | -4.00 | 2.00 | | | | | | | | | | | | | |
| 4 | -4.00 | 2.50 | 10.1462 | 10.1457 | -0.0005 | -0.0005 | 10.1445 | -0.0017 | -0.0012 | 10.1452 | -0.0010 | 0.0007 | 10.1457 | -0.0005 | 0.0005 |
| 5 | -4.00 | 6.00 | 10.1178 | 10.1182 | 0.0004 | 0.0004 | 10.1194 | 0.0016 | 0.0012 | 10.1209 | 0.0031 | 0.0015 | 10.1197 | 0.0019 | -0.0012 |
| 6 | -4.00 | 9.50 | 10.1557 | 10.1561 | 0.0004 | 0.0004 | 10.1562 | 0.0005 | 0.0001 | 10.1567 | 0.0010 | 0.0005 | 10.1555 | -0.0002 | -0.0012 |
| 7 | -6.50 | 9.50 | 10.1602 | 10.1602 | 0.0000 | 0.0000 | 10.1602 | 0.0000 | 0.0000 | 10.1602 | 0.0000 | 0.0000 | 10.1588 | -0.0014 | -0.0014 |
| TBM8 | -6.50 | -5.00 | 10.0000 | 10.0000 | 0.0000 | 0.0000 | 10.0000 | 0.0000 | 0.0000 | 10.0000 | 0.0000 | 0.0000 | 10.0000 | 0.0000 | 0.0000 |
| | -6.00 | -5.00 | | | | | | | | | | | | | |
| | -6.00 | -6.00 | | | | | | | | | | | | | |
| | -4.00 | -6.00 | | | | | | | | | | | | | |
| | -4.00 | -5.00 | | | | | | | | | | | | | |
| | -6.01 | -5.00 | | | | | | | | | | | | | |
| 9 | -3.50 | -5.00 | 10.1083 | 10.1083 | 0.0000 | 0.0000 | 10.1083 | 0.0000 | 0.0000 | 10.1083 | 0.0000 | 0.0000 | 10.1080 | -0.0003 | -0.0003 |
| | -3.00 | -5.00 | | | | | | | | | | | | | |
| | -2.75 | -5.15 | | | | | | | | | | | | | |
| | -2.50 | -5.35 | | | | | | | | | | | | | |
| | -2.00 | -5.50 | | | | | | | | | | | | | |
| | -1.50 | -5.35 | | | | | | | | | | | | | |
| | -1.25 | -5.15 | | | | | | | | | | | | | |
| | -1.00 | -5.00 | | | | | | | | | | | | | |
| | 0.00 | -5.00 | | | | | | | | | | | | | |
| 10 | 0.00 | -4.75 | 10.0343 | 10.0343 | 0.0000 | 0.0000 | 10.0343 | 0.0000 | 0.0000 | 10.0343 | 0.0000 | 0.0000 | 10.0352 | 0.0009 | 0.0009 |
| 11 | 0.00 | -2.75 | 10.2096 | 10.2096 | 0.0000 | 0.0000 | 10.2096 | 0.0000 | 0.0000 | 10.2096 | 0.0000 | 0.0000 | 10.2101 | 0.0005 | 0.0005 |
| | 0.00 | 0.00 | | | | | | | | | | | | | |

# Bradgate Surveying Limited

Office 2 The Dairy, Newtown Grange Farm Business Park, Newtown Unthank, Leicestershire, LE9 9FL
☎: 0330 175 5670 : enquiries@bradgatesurveying.co.uk : www.bradgatesurveying.co.uk

## Level Results

| Occupier | [redacted] | Address | 3 Somerset Terrace, East Bolden | Phone | [redacted] | Ref. | 20227843 |
|---|---|---|---|---|---|---|---|

| Rdgs in m | | Date | 04/05/23 | 14/03/24 | | 08.0°C | 16/05/24 | | 16.0°C | 15/07/24 | | 19.0°C | 16/09/24 | | 11.0°C |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Point No | X | Y | Rdg 1 | Rdg 6 | | | Rdg 7 | | | Rdg 8 | | | Rdg 9 | | |
| | | | | Reading | +/- Rdg1 | +/- prev | Reading | +/- Rdg1 | +/- prev | Reading | +/- Rdg1 | +/- prev | Reading | +/- Rdg1 | +/- prev |
| 1 | 0.00 | 0.00 | 10.1316 | 10.1311 | -0.0005 | -0.0007 | 10.1312 | -0.0004 | 0.0001 | 10.1316 | 0.0000 | 0.0004 | 10.1300 | -0.0016 | -0.0016 |
| 2 | 0.00 | 2.00 | 10.1366 | 10.1363 | -0.0003 | -0.0003 | 10.1361 | -0.0005 | -0.0002 | 10.1366 | 0.0000 | 0.0005 | 10.1360 | -0.0006 | -0.0006 |
| 3 | -2.25 | 2.00 | 10.2210 | 10.2194 | -0.0016 | -0.0002 | 10.2189 | -0.0021 | -0.0005 | 10.2192 | -0.0018 | 0.0003 | 10.2167 | -0.0043 | -0.0025 |
| | -4.00 | 2.00 | | | | | | | | | | | | | |
| 4 | -4.00 | 2.50 | 10.1462 | 10.1454 | -0.0008 | -0.0003 | 10.1447 | -0.0015 | -0.0007 | 10.1451 | -0.0011 | 0.0004 | 10.1423 | -0.0039 | -0.0028 |
| 5 | -4.00 | 6.00 | 10.1178 | 10.1193 | 0.0015 | -0.0004 | 10.1191 | 0.0013 | -0.0002 | 10.1194 | 0.0016 | 0.0003 | 10.1132 | -0.0046 | -0.0062 |
| 6 | -4.00 | 9.50 | 10.1557 | 10.1545 | -0.0012 | -0.0010 | 10.1542 | -0.0015 | -0.0003 | 10.1547 | -0.0010 | 0.0005 | 10.1537 | -0.0020 | -0.0010 |
| 7 | -6.50 | 9.50 | 10.1602 | 10.1586 | -0.0016 | -0.0002 | 10.1584 | -0.0018 | -0.0002 | 10.1585 | -0.0017 | 0.0001 | 10.1578 | -0.0024 | -0.0007 |
| TBM8 | -6.50 | -5.00 | 10.0000 | 10.0000 | 0.0000 | 0.0000 | 10.0000 | 0.0000 | 0.0000 | 10.0000 | 0.0000 | 0.0000 | 10.0000 | 0.0000 | 0.0000 |
| | -6.00 | -5.00 | | | | | | | | | | | | | |
| | -6.00 | -6.00 | | | | | | | | | | | | | |
| | -4.00 | -6.00 | | | | | | | | | | | | | |
| | -4.00 | -5.00 | | | | | | | | | | | | | |
| | -6.01 | -5.00 | | | | | | | | | | | | | |
| 9 | -3.50 | -5.00 | 10.1083 | 10.1081 | -0.0002 | 0.0001 | 10.1077 | -0.0006 | -0.0004 | 10.1075 | -0.0008 | -0.0002 | 10.1077 | -0.0006 | 0.0002 |
| | -3.00 | -5.00 | | | | | | | | | | | | | |
| | -2.75 | -5.15 | | | | | | | | | | | | | |
| | -2.50 | -5.35 | | | | | | | | | | | | | |
| | -2.00 | -5.50 | | | | | | | | | | | | | |
| | -1.50 | -5.35 | | | | | | | | | | | | | |
| | -1.25 | -5.15 | | | | | | | | | | | | | |
| | -1.00 | -5.00 | | | | | | | | | | | | | |
| | 0.00 | -5.00 | | | | | | | | | | | | | |
| 10 | 0.00 | -4.75 | 10.0343 | 10.0358 | 0.0015 | 0.0006 | 10.0356 | 0.0013 | -0.0002 | 10.0340 | -0.0003 | -0.0016 | 10.0332 | -0.0011 | -0.0008 |
| 11 | 0.00 | -2.75 | 10.2096 | 10.2098 | 0.0002 | -0.0003 | 10.2099 | 0.0003 | 0.0001 | 10.2082 | -0.0014 | -0.0017 | 10.2092 | -0.0004 | 0.0010 |
| | 0.00 | 0.00 | | | | | | | | | | | | | |

# Bradgate Surveying Limited

Office 2 The Dairy, Newtown Grange Farm Business Park, Newtown Unthank, Leicestershire, LE9 9FL
☎: 0330 175 5670 : enquiries@bradgatesurveying.co.uk : www.bradgatesurveying.co.uk

## Level Results

| Occupier | [redacted] | Address | 3 Somerset Terrace, East Bolden | Phone | [redacted] | Ref. | 20227843 |
|---|---|---|---|---|---|---|---|

| Rdgs in m | Date | 04/05/23 | 21/11/24 | | 03.0°C | 27/01/25 | | 06.0°C | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Point No | X | Y | Rdg 1 | Rdg 10 | | | Rdg 11 | | | Rdg 12 | | | Rdg 13 | | | | |
| | | | | Reading | +/- Rdg1 | +/- prev | Reading | +/- Rdg1 | +/- prev | Reading | +/- Rdg1 | +/- prev | Reading | +/- Rdg1 | +/- prev | | |
| 1 | 0.00 | 0.00 | 10.1316 | 10.1291 | -0.0025 | -0.0009 | 10.1307 | -0.0009 | 0.0016 | | | | | | | | |
| 2 | 0.00 | 2.00 | 10.1366 | 10.1351 | -0.0015 | -0.0009 | 10.1363 | -0.0003 | 0.0012 | | | | | | | | |
| 3 | -2.25 | 2.00 | 10.2210 | 10.2174 | -0.0036 | 0.0007 | 10.2188 | -0.0022 | 0.0014 | | | | | | | | |
| | -4.00 | 2.00 | | | | | | | | | | | | | | | |
| 4 | -4.00 | 2.50 | 10.1462 | 10.1421 | -0.0041 | -0.0002 | 10.1448 | -0.0014 | 0.0027 | | | | | | | | |
| 5 | -4.00 | 6.00 | 10.1178 | 10.1127 | -0.0051 | -0.0005 | 10.1178 | 0.0000 | 0.0051 | | | | | | | | |
| 6 | -4.00 | 9.50 | 10.1557 | 10.1529 | -0.0028 | -0.0008 | 10.1552 | -0.0005 | 0.0023 | | | | | | | | |
| 7 | -6.50 | 9.50 | 10.1602 | 10.1581 | -0.0021 | 0.0003 | 10.1601 | -0.0001 | 0.0020 | | | | | | | | |
| TBM8 | -6.50 | -5.00 | 10.0000 | 10.0000 | 0.0000 | 0.0000 | 10.0000 | 0.0000 | 0.0000 | | | | | | | | |
| | -6.00 | -5.00 | | | | | | | | | | | | | | | |
| | -6.00 | -6.00 | | | | | | | | | | | | | | | |
| | -4.00 | -6.00 | | | | | | | | | | | | | | | |
| | -4.00 | -5.00 | | | | | | | | | | | | | | | |
| | -6.01 | -5.00 | | | | | | | | | | | | | | | |
| 9 | -3.50 | -5.00 | 10.1083 | 10.1069 | -0.0014 | -0.0008 | 10.1078 | -0.0005 | 0.0009 | | | | | | | | |
| | -3.00 | -5.00 | | | | | | | | | | | | | | | |
| | -2.75 | -5.15 | | | | | | | | | | | | | | | |
| | -2.50 | -5.35 | | | | | | | | | | | | | | | |
| | -2.00 | -5.50 | | | | | | | | | | | | | | | |
| | -1.50 | -5.35 | | | | | | | | | | | | | | | |
| | -1.25 | -5.15 | | | | | | | | | | | | | | | |
| | -1.00 | -5.00 | | | | | | | | | | | | | | | |
| | 0.00 | -5.00 | | | | | | | | | | | | | | | |
| 10 | 0.00 | -4.75 | 10.0343 | 10.0329 | -0.0014 | -0.0003 | 10.0337 | -0.0006 | 0.0008 | | | | | | | | |
| 11 | 0.00 | -2.75 | 10.2096 | 10.2074 | -0.0022 | -0.0018 | 10.2089 | -0.0007 | 0.0015 | | | | | | | | |
| | 0.00 | 0.00 | | | | | | | | | | | | | | | |

# Bradgate Surveying Limited

Office 2 The Dairy, Newtown Grange Farm Business Park, Newtown Unthank, Leicestershire, LE9 9FL
☎: 0330 175 5670 : enquiries@bradgatesurveying.co.uk : www.bradgatesurveying.co.uk

## Movement Graph

| Occupier | [redacted] | Address | 3 Somerset Terrace, East Bolden | Phone | [redacted] | Ref. | 20227843 |
|---|---|---|---|---|---|---|---|
| Vertical Scale Factor | 40.x | Some points on this graph are extrapolated from measurements taken | | | | Viewing Angle: | 15º |

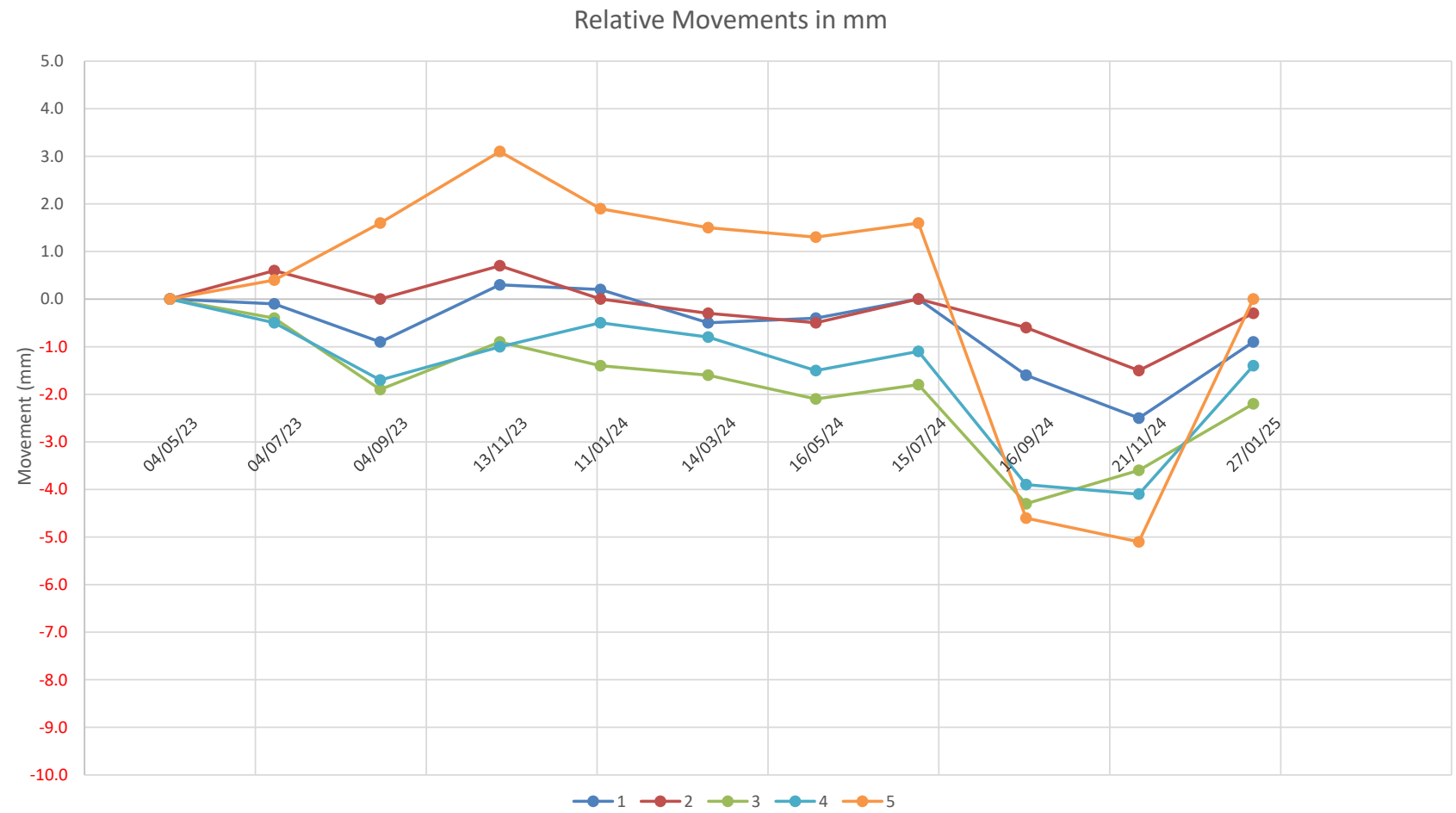


# Bradgate Surveying Limited

Office 2 The Dairy, Newtown Grange Farm Business Park, Newtown Unthank, Leicestershire, LE9 9FL
☎: 0330 175 5670 : enquiries@bradgatesurveying.co.uk : www.bradgatesurveying.co.uk

## Movement Graph

| Occupier | [redacted] | Address | 3 Somerset Terrace, East Bolden | Phone | [redacted] | Ref. | 20227843 |
|---|---|---|---|---|---|---|---|



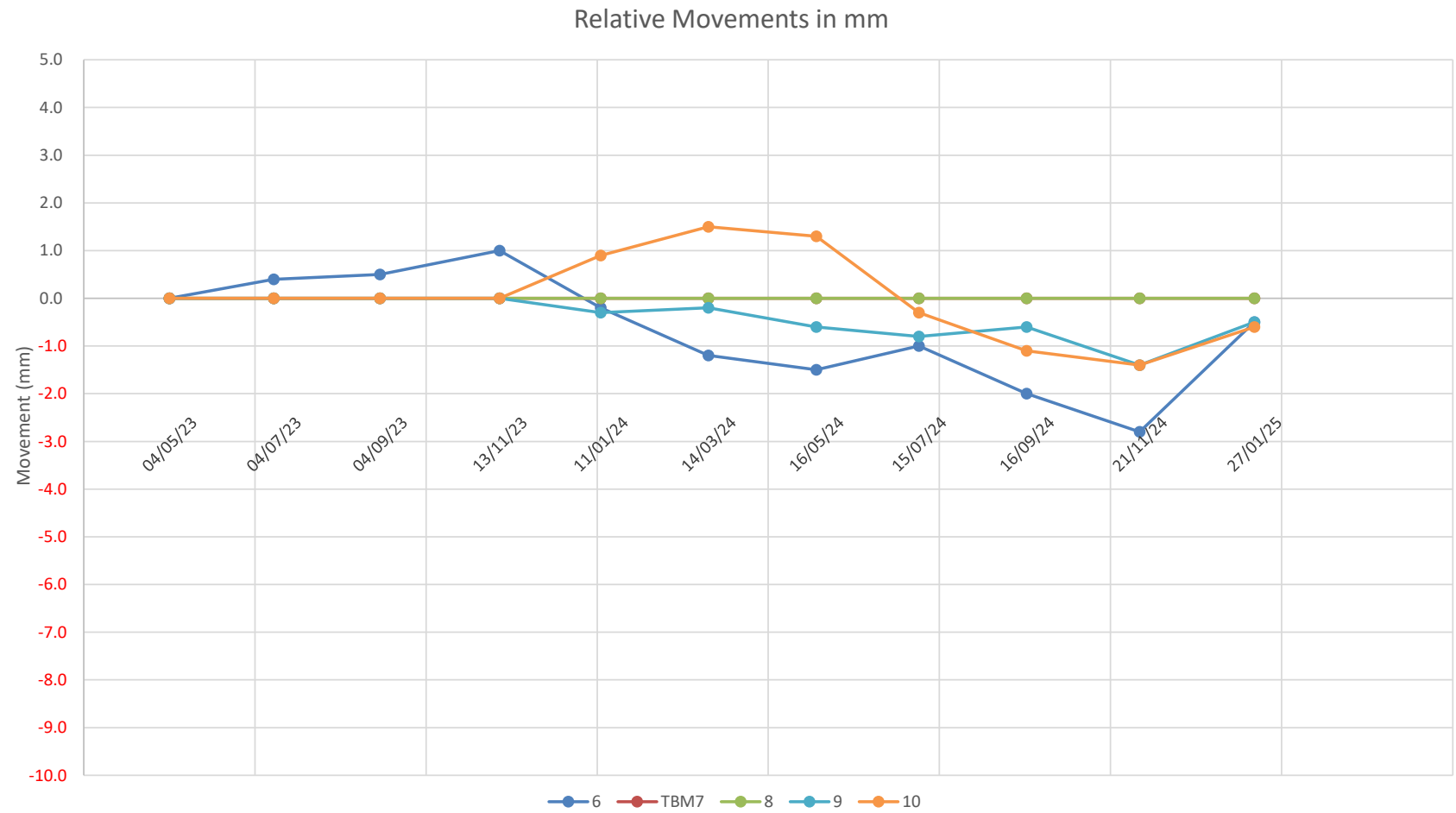
Bradgate Surveying Ltd

# Bradgate Surveying Limited

Office 2 The Dairy, Newtown Grange Farm Business Park, Newtown Unthank, Leicestershire, LE9 9FL
☎: 0330 175 5670 : enquiries@bradgatesurveying.co.uk : www.bradgatesurveying.co.uk

## Movement Graph

| Occupier | [redacted] | Address | 3 Somerset Terrace, East Bolden | Phone | [redacted] | Ref. | 20227843 |
|---|---|---|---|---|---|---|---|

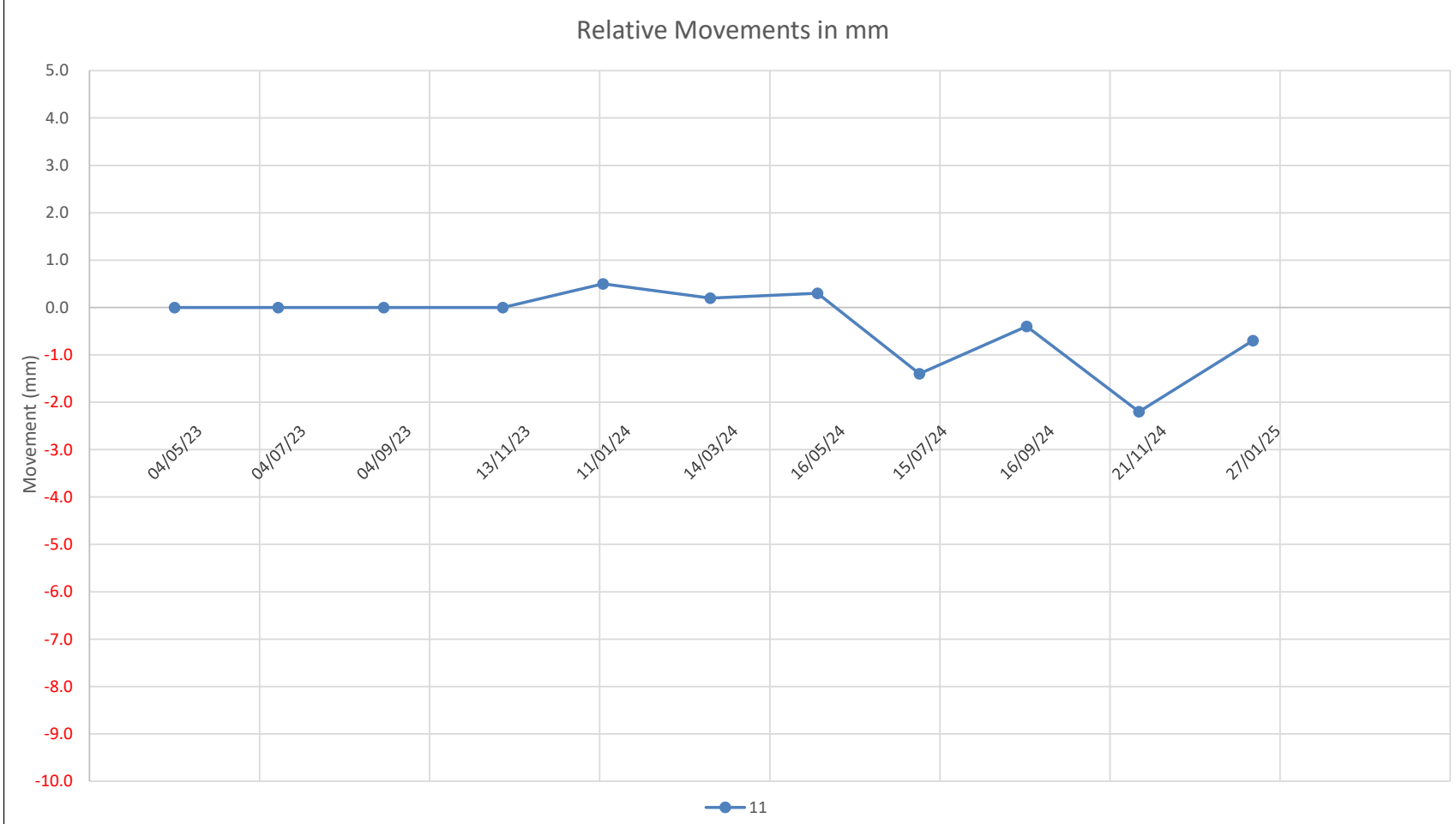


# Bradgate Surveying Limited

Office 2 The Dairy, Newtown Grange Farm Business Park, Newtown Unthank, Leicestershire, LE9 9FL
☎: 0330 175 5670 : enquiries@bradgatesurveying.co.uk : www.bradgatesurveying.co.uk

## Movement Graph

| Occupier | [redacted] | Address | 3 Somerset Terrace, East Bolden | Phone | [redacted] | Ref. | 20227843 |
|---|---|---|---|---|---|---|---|



# Bradgate Surveying Limited

Office 2 The Dairy, Newtown Grange Farm Business Park, Newtown Unthank, Leicestershire, LE9 9FL
☎: 0330 175 5670 ✉: enquiries@bradgatesurveying.co.uk 💻: www.bradgatesurveying.co.uk

## Site Observations

| Occupier | [redacted] | Address | 3 Somerset Terrace, East Bolden | Phone | [redacted] | Ref. | 20227843 |
|---|---|---|---|---|---|---|---|

| Date | Technician | Notes/Comments |
|---|---|---|
| 04/05/2023 | RL/JO | Initial visit made, level collars installed and readings taken. |
| 04/07/2023 | JL/JO | Appointment made, Readings taken. |
| 04/09/2023 | JL/OS | Appointment made, Readings taken. Readings calculated from Station 1 to Station 7 |
| 13/11/2023 | JL/TL | Appointment made, Readings taken. Stations 8-11 added. |
| 11/01/2024 | OS/JO | Appointment made, Readings taken. |
| 14/03/2024 | JL/JO | Appointment made, Readings taken. |
| 16/05/2024 | JL/BG | Appointment made, Readings taken. |
| 15/07/2024 | JL/RP | Appointment made, Readings taken. |
| 16/09/2024 | JO/DC | Appointment made, Readings taken. |
| 21/11/2024 | JO/DC | Appointment made, Readings taken. |
| 27/01/2025 | JO/JL | Appointment made, Readings taken. |
| 12/02/2025 | ML | Call with AMG at Maule, requested change to TBM, Readings re-calculated. Re-issued. |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |