

**TO DETERMINE MASS SUSCEPTIBILITY OF BULK SLAG SAMPLES**  
**FROM MYERS WOOD SITE (MW02) - PART 2**

| <u>Calibration samples</u> | Mass<br>g | Bridge reading | Total susceptibility<br>$k_T \times 10^{-8} \text{ m}^3$ | Mass susceptibility<br>$\chi \times 10^{-8} \text{ m}^3 \text{ kg}^{-1}$ |
|----------------------------|-----------|----------------|----------------------------------------------------------|--------------------------------------------------------------------------|
| Manganese sulphate         | 50.00     | 62.4           | 4.06                                                     | 81.2                                                                     |
| High alumina cement        | 50.00     | 536            | 35.80                                                    | 716                                                                      |
| <u>Test samples</u>        |           |                |                                                          |                                                                          |
| D410s-A                    | 9.17      | 800            | 53.49                                                    | 5833                                                                     |
| D410s-B                    | 18.23     | 1820           | 121.85                                                   | 6684                                                                     |
| D410s-C                    | 3.09      | 1900           | 127.21                                                   | 41169                                                                    |
| D410s-D                    | 23.35     | 171            | 11.34                                                    | 486                                                                      |
| D410s-E                    | 7.55      | 927            | 62.00                                                    | 8212                                                                     |
| D410s-F                    | 2.73      | 1305           | 87.34                                                    | 31992                                                                    |
| D410s-G                    | 2.68      | 1400           | 93.70                                                    | 34964                                                                    |
| D410s-H                    | 39.62     | 126            | 8.32                                                     | 210                                                                      |
| D410s-I                    | 24.74     | 449            | 29.97                                                    | 1211                                                                     |
| D410s-J                    | 23.46     | 976            | 65.29                                                    | 2783                                                                     |
| D410s-K                    | 22.14     | 57.9           | 3.77                                                     | 170                                                                      |
| D410s-L                    | 21.87     | 1014           | 67.83                                                    | 3102                                                                     |
| D410s-M                    | 16.95     | 955            | 63.88                                                    | 3769                                                                     |
| D410s-N                    | 17.62     | 78             | 5.11                                                     | 290                                                                      |
| D410s-O                    | 13.14     | 168            | 11.14                                                    | 848                                                                      |
| D410s-P                    | 17.62     | 198            | 13.15                                                    | 746                                                                      |
| D410s-Q                    | 13.41     | 178            | 11.81                                                    | 880                                                                      |
| D410s-R                    | 16.41     | 131            | 8.66                                                     | 528                                                                      |
| D410s-S                    | 11.78     | 96             | 6.31                                                     | 536                                                                      |
| D410s-T                    | 16.16     | 108            | 7.12                                                     | 440                                                                      |
| D414s-A                    | 41.00     | 215            | 14.29                                                    | 348                                                                      |
| D414s-B                    | 49.96     | 113            | 7.45                                                     | 149                                                                      |
| D414s-C                    | 43.93     | 1562           | 104.56                                                   | 2380                                                                     |
| D414s-D                    | 32.03     | 248            | 16.50                                                    | 515                                                                      |
| D414s-E                    | 41.41     | 249            | 16.57                                                    | 400                                                                      |
| D414s-F                    | 28.12     | 336            | 22.40                                                    | 796                                                                      |
| D414s-G                    | 28.51     | 140            | 9.26                                                     | 325                                                                      |
| D414s-H                    | 33.15     | 1455           | 97.39                                                    | 2938                                                                     |
| D414s-I                    | 21.14     | 1150           | 76.95                                                    | 3640                                                                     |
| D414s-J                    | 10.87     | 1660           | 111.13                                                   | 10223                                                                    |
| D414s-K                    | 5.78      | 640            | 42.77                                                    | 7400                                                                     |
| D414s-L                    | 7.02      | 57.8           | 3.76                                                     | 536                                                                      |
| D414s-M                    | 7.06      | 57.8           | 3.76                                                     | 533                                                                      |
| D414s-N                    | 6.68      | 52.6           | 3.42                                                     | 512                                                                      |
| D414s-O                    | 6.29      | 104            | 6.85                                                     | 1089                                                                     |
| D414sp-A                   | 169.64    | 1846           | 123.59                                                   | 729                                                                      |
| D414sp-B                   | 48.33     | 525            | 35.06                                                    | 725                                                                      |
| D414sp-C                   | 28.58     | 132            | 8.72                                                     | 305                                                                      |
| D414sp-D                   | 13.71     | 103            | 6.78                                                     | 495                                                                      |
| D414sh                     | 9.03      | 141            | 9.33                                                     | 1033                                                                     |
| SH1f-top                   | 60.94     | 218            | 14.49                                                    | 238                                                                      |
| SH1f-bottom                | 29.92     | 117            | 7.72                                                     | 258                                                                      |

|        |       |      |       |       |
|--------|-------|------|-------|-------|
| SH1s-A | 11.61 | 612  | 40.89 | 3522  |
| SH1s-B | 5.23  | 76   | 4.97  | 951   |
| SH1s-C | 62.10 | 90   | 5.91  | 95    |
| SH1s-D | 33.80 | 176  | 11.67 | 345   |
| SH1s-E | 18.65 | 87   | 5.71  | 306   |
| SH1s-F | 21.26 | 77   | 5.04  | 237   |
| SH1s-G | 9.82  | 73   | 4.77  | 486   |
| SH1s-H | 24.10 | 152  | 10.06 | 418   |
| SH1s-I | 23.99 | 86   | 5.64  | 235   |
| SH1s-J | 18.54 | 133  | 8.79  | 474   |
| SH1s-K | 9.18  | 98   | 6.45  | 702   |
| SH1s-L | 7.34  | 95   | 6.24  | 851   |
| SH1s-M | 14.17 | 102  | 6.71  | 474   |
| SH1s-N | 9.63  | 36.0 | 2.34  | 243   |
| SH1s-O | 11.45 | 36.2 | 2.36  | 206   |
| SH1sg  | 35.55 | 134  | 8.86  | 249   |
| SH1m-A | 14.69 | 1493 | 99.94 | 6803  |
| SH1m-B | 4.21  | 330  | 21.99 | 5224  |
| SH1m-C | 5.98  | 1280 | 85.66 | 14325 |
| SH1m-D | 3.87  | 748  | 50.01 | 12922 |
| SH1m-E | 3.97  | 590  | 39.42 | 9929  |
| SH1m-F | 3.88  | 285  | 18.98 | 4891  |
| SH1m-G | 3.95  | 412  | 27.49 | 6959  |
| SH1m-H | 2.35  | 514  | 34.33 | 14607 |
| SH1m-I | 1.88  | 265  | 17.64 | 9382  |
| SH2s-A | 44.25 | 302  | 20.12 | 455   |
| SH2s-B | 22.25 | 382  | 25.48 | 1145  |
| SH2s-C | 16.43 | 138  | 9.13  | 555   |
| SH2s-D | 27.39 | 184  | 12.21 | 446   |
| SH2s-E | 14.90 | 110  | 7.25  | 487   |
| SH2s-F | 18.90 | 141  | 9.33  | 494   |
| SH2s-G | 21.73 | 94   | 6.18  | 284   |
| SH2s-H | 14.39 | 170  | 11.27 | 783   |
| SH2s-I | 13.77 | 83   | 5.44  | 395   |
| SH2s-J | 33.92 | 129  | 8.52  | 251   |
| SH2s-K | 25.41 | 174  | 11.54 | 454   |
| SH2s-L | 27.81 | 144  | 9.53  | 343   |
| SH2s-M | 2.48  | 1118 | 74.80 | 30163 |
| SH2s-N | 2.75  | 1156 | 77.35 | 28128 |
| SH2s-O | 2.19  | 942  | 63.01 | 28771 |
| SH3s-A | 15.75 | 1400 | 93.70 | 5949  |
| SH3s-B | 2.25  | 420  | 28.03 | 12456 |
| SH3s-C | 1.69  | 81   | 5.31  | 3140  |
| SH3s-D | 1.72  | 1310 | 87.67 | 50972 |
| SH3s-E | 1.17  | 17.7 | 1.15  | 984   |
| SH3s-F | 1.16  | 600  | 40.09 | 34560 |
| SH3s-G | 0.79  | 730  | 48.80 | 61774 |
| SH3s-H | 33.54 | 119  | 7.85  | 234   |
| SH3s-I | 22.28 | 122  | 8.05  | 362   |
| SH3s-J | 10.05 | 134  | 8.86  | 881   |
| SH3s-K | 8.40  | 81   | 5.31  | 632   |
| SH3s-L | 3.31  | 41.1 | 2.67  | 808   |
| SH3s-M | 5.71  | 53.8 | 3.50  | 613   |

|                    |       |      |        |       |
|--------------------|-------|------|--------|-------|
| SH4-500s-A         | 12.29 | 51.2 | 3.33   | 271   |
| SH4-500s-B         | 5.66  | 32.7 | 2.13   | 376   |
| SH4-500s-C         | 0.95  | 4.8  | 0.31   | 329   |
| SH4-500s-D         | 57.13 | 190  | 12.61  | 221   |
| SH4-500s-E         | 41.98 | 136  | 8.99   | 214   |
| SH4-500s-F         | 51.00 | 202  | 13.42  | 263   |
| SH4-500s-G         | 33.72 | 163  | 10.80  | 320   |
| SH4-500s-H         | 25.13 | 92   | 6.04   | 240   |
| SH4-500s-I         | 20.52 | 232  | 15.43  | 752   |
| SH4-500s-J         | 12.91 | 108  | 7.12   | 551   |
| SH4-500s-K         | 28.75 | 159  | 10.53  | 366   |
| SH4-500s-L         | 20.32 | 100  | 6.58   | 324   |
| SH4-500s-M         | 14.05 | 157  | 10.40  | 740   |
| SH4-500s-N         | 21.97 | 99   | 6.51   | 296   |
| SH4-500s-O         | 29.63 | 149  | 9.86   | 333   |
| SH4-500s-P         | 18.82 | 139  | 9.19   | 489   |
| SH4-500s-Q         | 13.87 | 160  | 10.60  | 764   |
| SH4-500s-R         | 15.77 | 192  | 12.75  | 808   |
| SH4-500s-S         | 21.89 | 96   | 6.31   | 288   |
| SH4-500s-T         | 22.72 | 136  | 8.99   | 396   |
| SH4-501s-A         | 9.15  | 1316 | 88.07  | 9626  |
| SH4-501s-B         | 16.20 | 38.8 | 2.52   | 156   |
| SH4-501s-C         | 7.13  | 33.3 | 2.17   | 304   |
| SH4-501s-D         | 6.64  | 1228 | 82.18  | 12376 |
| SH4-501s-E         | 4.21  | 389  | 25.95  | 6163  |
| SH4-501s-F         | 4.53  | 595  | 39.75  | 8776  |
| SH4-501s-G         | 5.96  | 14.7 | 0.96   | 160   |
| SH4-501s-H         | 3.29  | 526  | 35.13  | 10678 |
| SH4-501s-I         | 4.19  | 549  | 36.67  | 8752  |
| SH4-501s-J         | 34.07 | 1788 | 119.71 | 3514  |
| SH4-501s-K         | 26.52 | 184  | 12.21  | 460   |
| SH4-501s-L         | 25.94 | 207  | 13.75  | 530   |
| SH4-501s-M         | 30.35 | 327  | 21.79  | 718   |
| SH4-501s-N         | 25.75 | 152  | 10.06  | 391   |
| SH4-501s-O         | 33.32 | 231  | 15.36  | 461   |
| SH4-501s-P         | 20.68 | 112  | 7.38   | 357   |
| SH4-501s-Q         | 12.50 | 81   | 5.31   | 425   |
| SH4-501s-R         | 18.44 | 82   | 5.37   | 291   |
| SH4-501s-S         | 18.76 | 70   | 4.57   | 244   |
| SH4-501s-T         | 12.82 | 23.2 | 1.51   | 118   |
| SH6s-A             | 66.60 | 336  | 22.40  | 336   |
| SH6s-B             | 37.99 | 257  | 17.10  | 450   |
| SH6s-C             | 29.65 | 102  | 6.71   | 226   |
| SH6s-D             | 24.76 | 86   | 5.64   | 228   |
| SH6s-E             | 22.49 | 62   | 4.03   | 179   |
| SH6s-F             | 17.80 | 202  | 13.42  | 754   |
| SH6s-G             | 15.85 | 147  | 9.73   | 614   |
| SH6s-H             | 3.87  | 317  | 21.12  | 5458  |
| SH6s-I             | 4.17  | 17.1 | 1.11   | 267   |
| SH6s-J             | 2.99  | 8.5  | 0.55   | 185   |
| SH6s-K             | 2.19  | 5.4  | 0.35   | 160   |
| SH6s-L             | 10.40 | 1338 | 89.55  | 8610  |
| SH6s-M             | 7.89  | 832  | 55.64  | 7052  |
| SH6s-N             | 8.53  | 1548 | 103.62 | 12148 |
| SH6s-O             | 2.99  | 334  | 22.26  | 7446  |
| SH6s-P             | 1.69  | 4.5  | 0.29   | 173   |
| SH6s-Q             | 1.54  | 152  | 10.06  | 6536  |
| Mean               | )     |      |        | 4378  |
| Median             | )     |      |        | 534   |
| Standard Deviation | +/- ) |      |        | 9509  |

Chart data

| Total sus. | Meter | Total sus. | Meter |
|------------|-------|------------|-------|
| 0          | 0     |            |       |
| 4.06       | 62.4  | 4.06       | 62.4  |
|            |       | 35.80      | 536   |

Slope & constant values as calculated by data trendline:

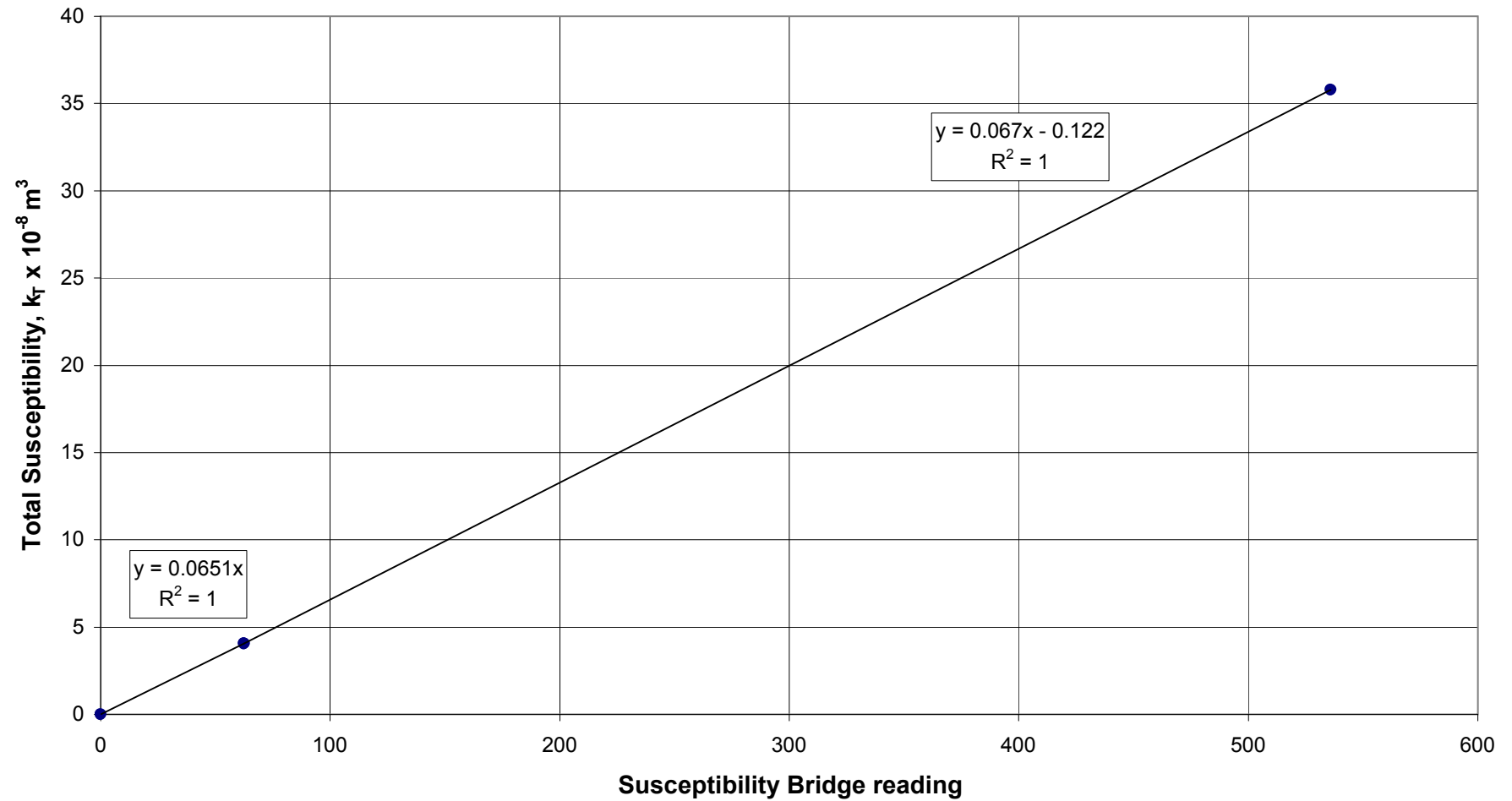
| m      | c      | x    | y       |
|--------|--------|------|---------|
| 0.0651 | 0      | 62.4 | 4.0622  |
| 0.0670 | -0.122 | 62.4 | 4.0588  |
| 0.0670 | -0.122 | 536  | 35.7900 |

Slope & constant values as calculated from raw data:

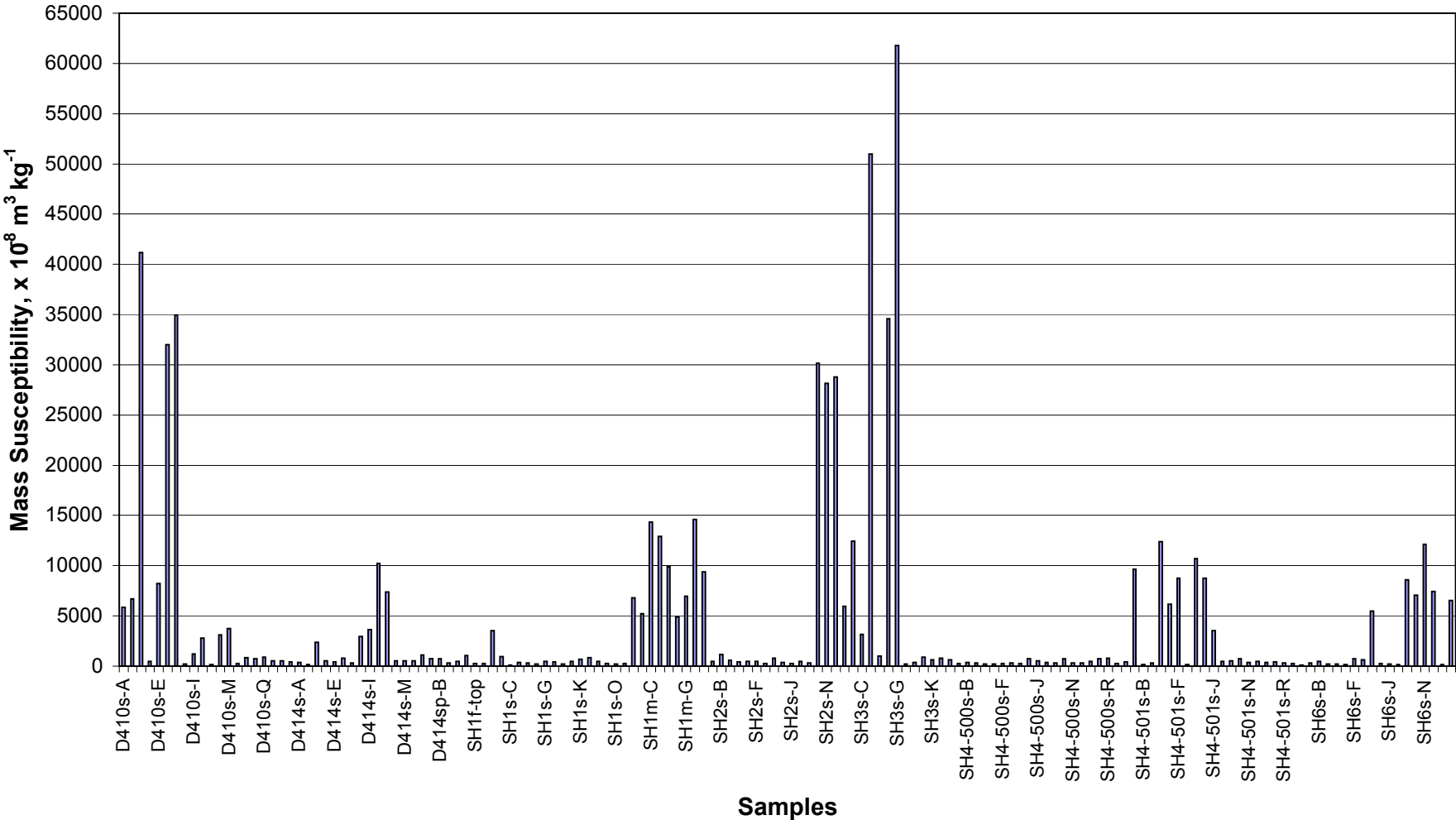
| m       | c         | x    | y     |
|---------|-----------|------|-------|
| 0.06506 | 0         | 62.4 | 4.06  |
| 0.06702 | -0.121959 | 62.4 | 4.06  |
| 0.06702 | -0.121959 | 536  | 35.80 |

Above slope & constant values used in formula to calculate total susceptibility from the corresponding meter reading.

## MYERS WOOD BULK SLAG SAMPLES SUSCEPTIBILITY CALIBRATION CURVE - PART 2



## MYERS WOOD BULK SLAG SAMPLES MASS SUSCEPTIBILITY - PART 2



**TO DETERMINE MASS QUADRATURE SUSCEPTIBILITY AND MAGNETIC VISCOSITY  
OF BULK SLAG SAMPLES FROM MYERS WOOD SITE (MW02) - PART 2**

| <u>Calibration samples</u> | Mass<br>g | PIM reading | Total quad. sus.<br>Q x 10 <sup>-8</sup> m <sup>3</sup> | Mass quad. sus.<br>q x 10 <sup>-8</sup> m <sup>3</sup> kg <sup>-1</sup> | Magnetic<br>viscosity<br>% |
|----------------------------|-----------|-------------|---------------------------------------------------------|-------------------------------------------------------------------------|----------------------------|
| High alumina cement        | 50.00     | 165         | 0.20                                                    | 4.0                                                                     |                            |
| BS87                       | 50.00     | 615         | 0.61                                                    | 12.2                                                                    |                            |
| BS62                       | 38.20     | 1368        | 1.00                                                    | 26.1                                                                    |                            |
| <u>Test samples</u>        | Type      |             |                                                         |                                                                         |                            |
| D410s-A                    | 9.17      | 560         | 0.55                                                    | 60                                                                      | 1.0                        |
| D410s-B                    | 18.23     | 200         | 0.22                                                    | 12                                                                      | 0.2                        |
| D410s-C                    | 3.09      | 50          | 0.06                                                    | 19                                                                      | 0.0                        |
| D410s-D                    | 23.35     | 140         | 0.16                                                    | 7                                                                       | 1.4                        |
| D410s-E                    | 7.55      | 420         | 0.43                                                    | 57                                                                      | 0.7                        |
| D410s-F                    | 2.73      | 105         | 0.12                                                    | 45                                                                      | 0.1                        |
| D410s-G                    | 2.68      | 100         | 0.12                                                    | 43                                                                      | 0.1                        |
| D410s-H                    | 39.62     | 70          | 0.08                                                    | 2                                                                       | 1.0                        |
| D410s-I                    | 24.74     | 340         | 0.36                                                    | 15                                                                      | 1.2                        |
| D410s-J                    | 23.46     | 465         | 0.47                                                    | 20                                                                      | 0.7                        |
| D410s-K                    | 22.14     | 24          | 0.03                                                    | 1                                                                       | 0.8                        |
| D410s-L                    | 21.87     | 549         | 0.54                                                    | 25                                                                      | 0.8                        |
| D410s-M                    | 16.95     | 485         | 0.49                                                    | 29                                                                      | 0.8                        |
| D410s-N                    | 17.62     | 30          | 0.04                                                    | 2                                                                       | 0.7                        |
| D410s-O                    | 13.14     | 130         | 0.15                                                    | 11                                                                      | 1.3                        |
| D410s-P                    | 17.62     | 170         | 0.19                                                    | 11                                                                      | 1.5                        |
| D410s-Q                    | 13.41     | 135         | 0.15                                                    | 12                                                                      | 1.3                        |
| D410s-R                    | 16.41     | 70          | 0.08                                                    | 5                                                                       | 0.9                        |
| D410s-S                    | 11.78     | 70          | 0.08                                                    | 7                                                                       | 1.3                        |
| D410s-T                    | 16.16     | 70          | 0.08                                                    | 5                                                                       | 1.2                        |
| D414s-A                    | 41.00     | 118         | 0.14                                                    | 3                                                                       | 1.0                        |
| D414s-B                    | 49.96     | 72          | 0.08                                                    | 2                                                                       | 1.1                        |
| D414s-C                    | 43.93     |             |                                                         |                                                                         |                            |
| D414s-D                    | 32.03     | 288         | 0.31                                                    | 10                                                                      | 1.9                        |
| D414s-E                    | 41.41     | 210         | 0.23                                                    | 6                                                                       | 1.4                        |
| D414s-F                    | 28.12     | 315         | 0.34                                                    | 12                                                                      | 1.5                        |
| D414s-G                    | 28.51     | 60          | 0.07                                                    | 2                                                                       | 0.8                        |
| D414s-H                    | 33.15     | 900         | 0.76                                                    | 23                                                                      | 0.8                        |
| D414s-I                    | 21.14     | 530         | 0.52                                                    | 25                                                                      | 0.7                        |
| D414s-J                    | 10.87     | 910         | 0.76                                                    | 70                                                                      | 0.7                        |
| D414s-K                    | 5.78      | 330         | 0.35                                                    | 61                                                                      | 0.8                        |
| D414s-L                    | 7.02      | 48          | 0.06                                                    | 8                                                                       | 1.5                        |
| D414s-M                    | 7.06      | 40          | 0.05                                                    | 7                                                                       | 1.3                        |
| D414s-N                    | 6.68      | 42          | 0.05                                                    | 7                                                                       | 1.5                        |
| D414s-O                    | 6.29      | 80          | 0.09                                                    | 15                                                                      | 1.4                        |
| D414sp-A                   | 169.64    | 340         | 0.36                                                    | 2                                                                       | 0.3                        |
| D414sp-B                   | 48.33     | 385         | 0.40                                                    | 8                                                                       | 1.1                        |
| D414sp-C                   | 28.58     | 40          | 0.05                                                    | 2                                                                       | 0.5                        |
| D414sp-D                   | 13.71     | 45          | 0.05                                                    | 4                                                                       | 0.8                        |
| D414sh                     | 9.03      | 81          | 0.09                                                    | 10                                                                      | 1.0                        |
| SH1f-top                   | 60.94     | 130         | 0.15                                                    | 2                                                                       | 1.0                        |
| SH1f-bottom                | 29.92     | 40          | 0.05                                                    | 2                                                                       | 0.6                        |

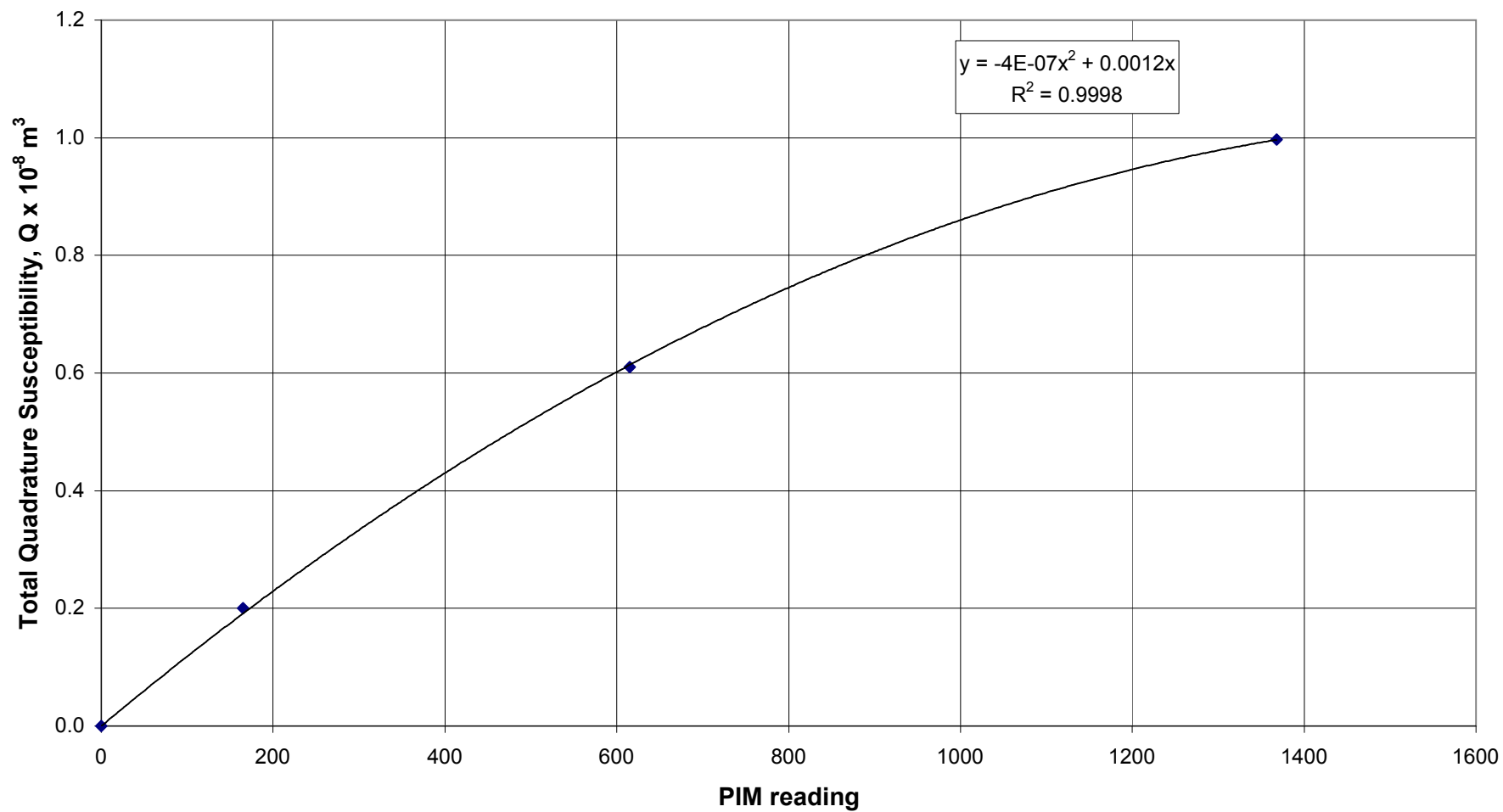
|        |       |     |      |     |     |
|--------|-------|-----|------|-----|-----|
| SH1s-A | 11.61 | 190 | 0.21 | 18  | 0.5 |
| SH1s-B | 5.23  | 30  | 0.04 | 7   | 0.7 |
| SH1s-C | 62.10 | 50  | 0.06 | 1   | 1.0 |
| SH1s-D | 33.80 | 130 | 0.15 | 4   | 1.3 |
| SH1s-E | 18.65 | 82  | 0.10 | 5   | 1.7 |
| SH1s-F | 21.26 | 42  | 0.05 | 2   | 1.0 |
| SH1s-G | 9.82  | 35  | 0.04 | 4   | 0.9 |
| SH1s-H | 24.10 | 83  | 0.10 | 4   | 1.0 |
| SH1s-I | 23.99 | 48  | 0.06 | 2   | 1.0 |
| SH1s-J | 18.54 | 82  | 0.10 | 5   | 1.1 |
| SH1s-K | 9.18  | 34  | 0.04 | 4   | 0.6 |
| SH1s-L | 7.34  | 56  | 0.07 | 9   | 1.1 |
| SH1s-M | 14.17 | 30  | 0.04 | 3   | 0.5 |
| SH1s-N | 9.63  | 29  | 0.03 | 4   | 1.5 |
| SH1s-O | 11.45 | 22  | 0.03 | 2   | 1.1 |
| SH1sg  | 35.55 | 78  | 0.09 | 3   | 1.0 |
| SH1m-A | 14.69 | 536 | 0.53 | 36  | 0.5 |
| SH1m-B | 4.21  | 164 | 0.19 | 44  | 0.8 |
| SH1m-C | 5.98  |     |      |     |     |
| SH1m-D | 3.87  | 324 | 0.35 | 90  | 0.7 |
| SH1m-E | 3.97  | 270 | 0.29 | 74  | 0.7 |
| SH1m-F | 3.88  | 164 | 0.19 | 48  | 1.0 |
| SH1m-G | 3.95  | 235 | 0.26 | 66  | 0.9 |
| SH1m-H | 2.35  | 220 | 0.24 | 104 | 0.7 |
| SH1m-I | 1.88  | 320 | 0.34 | 182 | 1.9 |
| SH2s-A | 44.25 | 170 | 0.19 | 4   | 1.0 |
| SH2s-B | 22.25 | 96  | 0.11 | 5   | 0.4 |
| SH2s-C | 16.43 | 90  | 0.10 | 6   | 1.1 |
| SH2s-D | 27.39 | 80  | 0.09 | 3   | 0.8 |
| SH2s-E | 14.90 | 68  | 0.08 | 5   | 1.1 |
| SH2s-F | 18.90 | 90  | 0.10 | 6   | 1.1 |
| SH2s-G | 21.73 | 56  | 0.07 | 3   | 1.1 |
| SH2s-H | 14.39 | 68  | 0.08 | 6   | 0.7 |
| SH2s-I | 13.77 | 30  | 0.04 | 3   | 0.7 |
| SH2s-J | 33.92 | 58  | 0.07 | 2   | 0.8 |
| SH2s-K | 25.41 | 86  | 0.10 | 4   | 0.9 |
| SH2s-L | 27.81 | 76  | 0.09 | 3   | 0.9 |
| SH2s-M | 2.48  | 455 | 0.46 | 187 | 0.6 |
| SH2s-N | 2.75  | 458 | 0.47 | 169 | 0.6 |
| SH2s-O | 2.19  | 236 | 0.26 | 119 | 0.4 |
| SH3s-A | 15.75 | 135 | 0.15 | 10  | 0.2 |
| SH3s-B | 2.25  | 90  | 0.10 | 47  | 0.4 |
| SH3s-C | 1.69  | 28  | 0.03 | 20  | 0.6 |
| SH3s-D | 1.72  | 300 | 0.32 | 188 | 0.4 |
| SH3s-E | 1.17  | 6   | 0.01 | 6   | 0.6 |
| SH3s-F | 1.16  | 50  | 0.06 | 51  | 0.1 |
| SH3s-G | 0.79  | 60  | 0.07 | 89  | 0.1 |
| SH3s-H | 33.54 | 65  | 0.08 | 2   | 1.0 |
| SH3s-I | 22.28 | 70  | 0.08 | 4   | 1.0 |
| SH3s-J | 10.05 | 20  | 0.02 | 2   | 0.3 |
| SH3s-K | 8.40  | 18  | 0.02 | 3   | 0.4 |
| SH3s-L | 3.31  | 5   | 0.01 | 2   | 0.2 |
| SH3s-M | 5.71  | 15  | 0.02 | 3   | 0.5 |

|                    |       |     |      |    |     |
|--------------------|-------|-----|------|----|-----|
| SH4-500s-A         | 12.29 | 24  | 0.03 | 2  | 0.9 |
| SH4-500s-B         | 5.66  | 10  | 0.01 | 2  | 0.6 |
| SH4-500s-C         | 0.95  | 9   | 0.01 | 11 | 3.4 |
| SH4-500s-D         | 57.13 | 59  | 0.07 | 1  | 0.6 |
| SH4-500s-E         | 41.98 | 110 | 0.13 | 3  | 1.4 |
| SH4-500s-F         | 51.00 | 100 | 0.12 | 2  | 0.9 |
| SH4-500s-G         | 33.72 | 80  | 0.09 | 3  | 0.9 |
| SH4-500s-H         | 25.13 | 40  | 0.05 | 2  | 0.8 |
| SH4-500s-I         | 20.52 | 90  | 0.10 | 5  | 0.7 |
| SH4-500s-J         | 12.91 | 48  | 0.06 | 4  | 0.8 |
| SH4-500s-K         | 28.75 | 68  | 0.08 | 3  | 0.8 |
| SH4-500s-L         | 20.32 | 46  | 0.05 | 3  | 0.8 |
| SH4-500s-M         | 14.05 | 48  | 0.06 | 4  | 0.5 |
| SH4-500s-N         | 21.97 | 56  | 0.07 | 3  | 1.0 |
| SH4-500s-O         | 29.63 | 74  | 0.09 | 3  | 0.9 |
| SH4-500s-P         | 18.82 | 88  | 0.10 | 5  | 1.1 |
| SH4-500s-Q         | 13.87 | 50  | 0.06 | 4  | 0.6 |
| SH4-500s-R         | 15.77 | 54  | 0.06 | 4  | 0.5 |
| SH4-500s-S         | 21.89 | 30  | 0.04 | 2  | 0.6 |
| SH4-500s-T         | 22.72 | 68  | 0.08 | 4  | 0.9 |
| SH4-501s-A         | 9.15  | 530 | 0.52 | 57 | 0.6 |
| SH4-501s-B         | 16.20 | 40  | 0.05 | 3  | 1.9 |
| SH4-501s-C         | 7.13  | 8   | 0.01 | 1  | 0.4 |
| SH4-501s-D         | 6.64  | 436 | 0.45 | 67 | 0.5 |
| SH4-501s-E         | 4.21  | 255 | 0.28 | 67 | 1.1 |
| SH4-501s-F         | 4.53  | 280 | 0.30 | 67 | 0.8 |
| SH4-501s-G         | 5.96  | 15  | 0.02 | 3  | 1.9 |
| SH4-501s-H         | 3.29  | 170 | 0.19 | 58 | 0.5 |
| SH4-501s-I         | 4.19  | 226 | 0.25 | 60 | 0.7 |
| SH4-501s-J         | 34.07 | 840 | 0.73 | 21 | 0.6 |
| SH4-501s-K         | 26.52 | 160 | 0.18 | 7  | 1.5 |
| SH4-501s-L         | 25.94 | 107 | 0.12 | 5  | 0.9 |
| SH4-501s-M         | 30.35 | 85  | 0.10 | 3  | 0.5 |
| SH4-501s-N         | 25.75 | 68  | 0.08 | 3  | 0.8 |
| SH4-501s-O         | 33.32 | 100 | 0.12 | 3  | 0.8 |
| SH4-501s-P         | 20.68 | 28  | 0.03 | 2  | 0.5 |
| SH4-501s-Q         | 12.50 | 28  | 0.03 | 3  | 0.6 |
| SH4-501s-R         | 18.44 | 26  | 0.03 | 2  | 0.6 |
| SH4-501s-S         | 18.76 | 24  | 0.03 | 2  | 0.6 |
| SH4-501s-T         | 12.82 | 6   | 0.01 | 1  | 0.5 |
| SH6s-A             | 66.60 |     |      |    |     |
| SH6s-B             | 37.99 | 82  | 0.10 | 3  | 0.6 |
| SH6s-C             | 29.65 | 58  | 0.07 | 2  | 1.0 |
| SH6s-D             | 24.76 | 28  | 0.03 | 1  | 0.6 |
| SH6s-E             | 22.49 | 26  | 0.03 | 1  | 0.8 |
| SH6s-F             | 17.80 | 148 | 0.17 | 9  | 1.3 |
| SH6s-G             | 15.85 | 48  | 0.06 | 4  | 0.6 |
| SH6s-H             | 3.87  | 150 | 0.17 | 44 | 0.8 |
| SH6s-I             | 4.17  | 10  | 0.01 | 3  | 1.1 |
| SH6s-J             | 2.99  | 4   | 0.00 | 2  | 0.9 |
| SH6s-K             | 2.19  | 4   | 0.00 | 2  | 1.4 |
| SH6s-L             | 10.40 | 240 | 0.26 | 25 | 0.3 |
| SH6s-M             | 7.89  | 590 | 0.57 | 72 | 1.0 |
| SH6s-N             | 8.53  | 190 | 0.21 | 25 | 0.2 |
| SH6s-O             | 2.99  | 88  | 0.10 | 34 | 0.5 |
| SH6s-P             | 1.69  | 4   | 0.00 | 3  | 1.6 |
| SH6s-Q             | 1.54  | 115 | 0.13 | 86 | 1.3 |
| Mean               | )     |     |      | 17 | 0.8 |
| Median             | )     |     |      | 11 | 0.9 |
| Standard Deviation | +/- ) |     |      | 16 | 0.4 |

Chart data

| Total quad. | PIM  |
|-------------|------|
| 0           | 0    |
| 0.20        | 165  |
| 0.61        | 615  |
| 1.00        | 1368 |

## MYERS WOOD BULK SLAG SAMPLES QUADRATURE SUSCEPTIBILITY CALIBRATION CURVE - PART 2



MYERS WOOD BULK SLAG SAMPLES MASS QUADRATURE  
SUSCEPTIBILITY & MAGNETIC VISCOSITY - PART 2

