

| Hole No | From (m) | To (m) | Colour (dry)        | Geological Description        | Radiometrics                 |      |             |       |         |          |
|---------|----------|--------|---------------------|-------------------------------|------------------------------|------|-------------|-------|---------|----------|
|         |          |        |                     |                               | Assay No                     | Time | Total Count | K (%) | U (ppm) | Th (ppm) |
| HCK 001 | Surface  |        |                     |                               | 1779                         | 82   | 58.8        | 0.8   | 2.0     | 10.1     |
| HCK 001 | 0        | 1      | Red brown           | Red brown soil                | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 1        | 2      | Red brown           | Red brown soil                | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 2        | 3      | Brown               | Brown siltst                  | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 3        | 4      | Light brown         | Brown & grey siltst           | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 4        | 5      | Light brown         | Brown & grey siltst           | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 5        | 6      | Light brown         | Brown & grey siltst           | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 6        | 7      | Brown               | Brown & grey siltst           | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 7        | 8      | Brown               | Brown & grey siltst           | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 8        | 9      | Dark brown          | Brown & grey siltst           | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 9        | 10     | Dark brown          | Brown & grey siltst           | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 10       | 11     | Dark brown          | Med-fine-gr greywacke         | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 11       | 12     | Dark brown          | Med-fine-gr greywacke         | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 12       | 13     | Light brown         | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 13       | 14     | Grey brown          | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 14       | 15     | Brown               | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 15       | 16     | Brown               | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 16       | 17     | Dark brown          | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 17       | 18     | Brown               | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 18       | 19     | Brown               | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 19       | 20     | Dark brown          | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 20       | 21     | Dark brown          | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 21       | 22     | Brown               | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 22       | 23     | Grey brown          | Qtz-fspar schist & grey slate | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 23       | 24     | Light brown         | Qtz-fspar schist & grey slate | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 24       | 25     | Light brown         | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 25       | 26     | Dark brown          | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 26       | 27     | Brown               | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 27       | 28     | Brown               | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 28       | 29     | Brown               | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 29       | 30     | Brown               | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 30       | 31     | Brown               | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 31       | 32     | Light pinkish brown | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 32       | 33     | Light pinkish brown | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 33       | 34     | Light pinkish brown | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 34       | 35     | Light brown         | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 35       | 36     | Light brown         | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 36       | 37     | Light brown         | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 37       | 38     | Light brown         | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 38       | 39     | Light brown         | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 39       | 40     | Light brown         | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 40       | 41     | Light brown         | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 41       | 42     | Light brown         | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 42       | 43     | Light brown         | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 43       | 44     | Brown               | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 44       | 45     | Brown               | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 45       | 46     | Brown               | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 46       | 47     | Lighter brown       | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 47       | 48     | Lighter brown       | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 48       | 49     | Lighter brown       | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 49       | 50     | Brown               | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 50       | 51     | Brown               | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 51       | 52     | Mid brown           | Brown & minor grey siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 52       | 53     | Grey brown          | Brown siltst                  | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 53       | 54     | Grey brown          | Green grey & brown siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 54       | 55     | Grey                | Green grey & brown siltst     | No significant radioactivity |      |             |       |         |          |
| HCK 001 | 55       | 56     | Grey                | Green grey & brown siltst     | No significant radioactivity |      |             |       |         |          |

Chip Tray Photographs



| Hole No | From (m) | To (m) | Colour (dry)         | Geological Description                 | Radiometrics |      |             |       |         |          |
|---------|----------|--------|----------------------|----------------------------------------|--------------|------|-------------|-------|---------|----------|
|         |          |        |                      |                                        | Assay No     | Time | Total Count | K (%) | U (ppm) | Th (ppm) |
| HCK 002 | Surface  |        |                      |                                        | 1782         | 240  | 101.0       | 0.4   | 8.4     | 14.2     |
| HCK 002 | 0        | 1      | Brown                | Brown lateritic soil                   |              |      |             |       |         |          |
| HCK 002 | 1        | 2      | Brown                | Brown lateritic soil                   |              |      |             |       |         |          |
| HCK 002 | 2        | 3      | Brown                | Brown weathered siltst                 | 1791         | 240  | 75.5        | 1.3   | 5.2     | 7.7      |
| HCK 002 | 3        | 4      | Brown                | Brown weathered siltst                 |              |      |             |       |         |          |
| HCK 002 | 4        | 5      | Brown                | Brown weathered siltst                 | 1790         | 240  | 82.6        | 1.2   | 4.4     | 12.2     |
| HCK 002 | 5        | 6      | Medium brown         | Brown weathered siltst                 |              |      |             |       |         |          |
| HCK 002 | 6        | 7      | Medium brown         | Brown weathered siltst                 | 1789         | 240  | 74.1        | 1.1   | 4.2     | 10.3     |
| HCK 002 | 7        | 8      | Red brown            | Brown clay                             |              |      |             |       |         |          |
| HCK 002 | 8        | 9      | Red brown            | Red brown siltst                       | 1788         | 240  | 79.3        | 1.4   | 5.3     | 8.3      |
| HCK 002 | 9        | 10     | Variable brown       | Red brown siltst                       |              |      |             |       |         |          |
| HCK 002 | 10       | 11     | Variable brown       | Red brown siltst                       | 1787         | 240  | 80.8        | 1.1   | 5.7     | 9.3      |
| HCK 002 | 11       | 12     | Variable brown       | Red brown siltst                       |              |      |             |       |         |          |
| HCK 002 | 12       | 13     | Variable brown       | Red brown siltst                       | 1786         | 240  | 75.4        | 1.2   | 3.6     | 11.6     |
| HCK 002 | 13       | 14     | Variable brown       | Red brown siltst                       |              |      |             |       |         |          |
| HCK 002 | 14       | 15     | Variable brown       | Red brown siltst                       | 1785         | 240  | 68.0        | 0.1   | 3.9     | 9.4      |
| HCK 002 | 15       | 16     | Variable brown       | Red brown siltst                       |              |      |             |       |         |          |
| HCK 002 | 16       | 17     | Variable brown       | Red brown siltst                       | 1784         | 240  | 72.4        | 1.3   | 3.6     | 10.1     |
| HCK 002 | 17       | 18     | Variable brown       | Red brown siltst                       |              |      |             |       |         |          |
| HCK 002 | 18       | 19     | Variable brown       | Red brown siltst                       | 1783         | 240  | 75.6        | 1.2   | 3.8     | 11.1     |
| HCK 002 | 19       | 20     | Variable brown       | Red brown siltst                       |              |      |             |       |         |          |
| HCK 002 | 20       | 21     | Variable brown       | Red brown siltst                       | 1792         | 240  | 69.5        | 1.3   | 4.7     | 6.7      |
| HCK 002 | 21       | 22     | Variable brown       | Red brown siltst                       |              |      |             |       |         |          |
| HCK 002 | 22       | 23     | Variable brown       | Red brown siltst                       | 1793         | 240  | 66.8        | 0.1   | 2.8     | 11.2     |
| HCK 002 | 23       | 24     | Variable brown       | Red brown siltst                       |              |      |             |       |         |          |
| HCK 002 | 24       | 25     | Variable brown       | Red brown siltst                       | 1794         | 240  | 68.4        | 1.2   | 2.3     | 11.6     |
| HCK 002 | 25       | 26     | Variable brown       | Red brown siltst                       |              |      |             |       |         |          |
| HCK 002 | 26       | 27     | Variable brown       | Red brown siltst                       | 1795         | 240  | 70.7        | 0.9   | 4.5     | 9.5      |
| HCK 002 | 27       | 28     | Variable brown       | Red brown siltst                       |              |      |             |       |         |          |
| HCK 002 | 28       | 29     | Variable brown       | Red brown siltst                       | 1796         | 240  | 76.0        | 1.2   | 4.7     | 9.5      |
| HCK 002 | 29       | 30     | Variable brown       | Red brown siltst                       |              |      |             |       |         |          |
| HCK 002 | 30       | 31     | Variable brown       | Red brown siltst                       | 1797         | 240  | 61.8        | 1.1   | 3.4     | 7.1      |
| HCK 002 | 31       | 32     | Variable brown       | Red brown siltst                       |              |      |             |       |         |          |
| HCK 002 | 32       | 33     | Variable brown       | Red brown siltst                       | 1798         | 240  | 68.2        | 1.1   | 2.2     | 12.4     |
| HCK 002 | 33       | 34     | Variable brown       | Red brown siltst                       |              |      |             |       |         |          |
| HCK 002 | 34       | 35     | Variable brown       | Red brown siltst                       | 1799         | 240  | 82.0        | 1.5   | 3.7     | 12.1     |
| HCK 002 | 35       | 36     | Variable brown       | Red brown siltst                       |              |      |             |       |         |          |
| HCK 002 | 36       | 37     | Variable brown       | Red brown siltst + minor calcite vnlet | 1800         | 240  | 72.0        | 1.2   | 2.1     | 11.7     |
| HCK 002 | 37       | 38     | Grey                 | Grey-green siltst                      |              |      |             |       |         |          |
| HCK 002 | 38       | 39     | Grey                 | Grey-green siltst                      | 1801         | 240  | 62.1        | 1.1   | 3.2     | 8.7      |
| HCK 002 | 39       | 40     | Brown                | Grey green & red siltst                |              |      |             |       |         |          |
| HCK 002 | 40       | 41     | Brown                | Red brown siltst                       | 1802         | 240  | 63.8        | 0.7   | 3.7     | 9.8      |
| HCK 002 | 41       | 42     | Brown                | Red brown siltst                       |              |      |             |       |         |          |
| HCK 002 | 42       | 43     | Brown                | Red brown siltst                       | 1803         | 240  | 64.4        | 0.7   | 4.3     | 8.8      |
| HCK 002 | 43       | 44     | Grey brown           | Red brown & grey siltst                |              |      |             |       |         |          |
| HCK 002 | 44       | 45     | Mid brown            | Red brown & grey siltst                | 1804         | 240  | 64.8        | 0.1   | 2.6     | 11.2     |
| HCK 002 | 45       | 46     | Grey brown           | Dark grey siltst                       |              |      |             |       |         |          |
| HCK 002 | 46       | 47     | Mid brown            | Red brown & dark grey siltst           | 1805         | 240  | 70.4        | 0.8   | 4.3     | 10.1     |
| HCK 002 | 47       | 48     | Mid brown            | Red brown & dark grey siltst           |              |      |             |       |         |          |
| HCK 002 | 48       | 49     | Mid brown            | Red brown & dark grey siltst           | 1806         | 240  | 64.7        | 0.9   | 2.1     | 10.5     |
| HCK 002 | 49       | 50     | Mid brown            | Red brown & dark grey siltst           |              |      |             |       |         |          |
| HCK 002 | 50       | 51     | Mid brown            | Red brown & dark grey siltst           | 1807         | 240  | 70.5        | 1.2   | 2.8     | 11.5     |
| HCK 002 | 51       | 52     | Mid brown            | Red brown & dark grey siltst           |              |      |             |       |         |          |
| HCK 002 | 52       | 53     | Dark brown           | Red brown & dark grey siltst           | 1808         | 240  | 66.5        | 0.8   | 3.8     | 10.1     |
| HCK 002 | 53       | 54     | Dark brown           | Siltst & minor qtzite                  |              |      |             |       |         |          |
| HCK 002 | 54       | 55     | Mid - light brown    | Red brown & dark grey siltst           | 1811         | 240  | 87.7        | 0.7   | 7.6     | 9.1      |
| HCK 002 | 55       | 56     | Ve Mid - light brown | Red brown & dark grey siltst           |              |      |             |       |         |          |
| HCK 002 | 56       | 57     | Mid - light brown    | Red brown & dark grey siltst           | 1812         | 240  | 99.6        | 1.4   | 6.7     | 11.9     |
| HCK 002 | 57       | 58     | Mid - light brown    | Red brown & dark grey siltst           |              |      |             |       |         |          |
| HCK 002 | 58       | 59     | Mid - light brown    | Red brown & dark grey siltst           |              |      |             |       |         |          |
| HCK 002 | 59       | 60     | Brown                | Red brown & dark grey siltst           |              |      |             |       |         |          |

Chip Tray Photographs



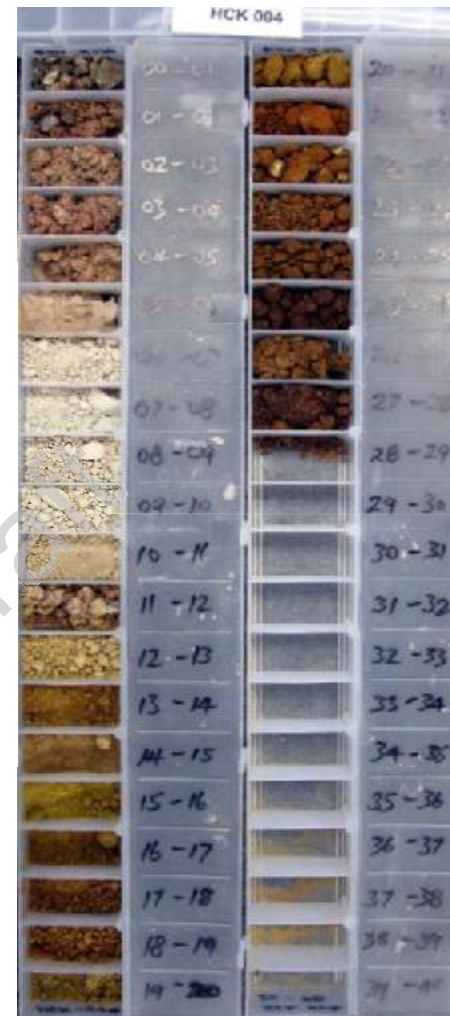
| Hole No | From (m) | To (m) | Colour (dry)    | Geological Description                          | Radiometrics |      |             |       |         |          |
|---------|----------|--------|-----------------|-------------------------------------------------|--------------|------|-------------|-------|---------|----------|
|         |          |        |                 |                                                 | Assay No     | Time | Total Count | K (%) | U (ppm) | Th (ppm) |
| HCK 003 | Surface  |        |                 |                                                 | 1809         | 240  | 155.0       | 0.4   | 15.3    | 17.8     |
| HCK 003 | 0        | 1      | Brown           | Brown lateritic soil                            |              |      |             |       |         |          |
| HCK 003 | 1        | 2      | Brown           | Brown laterite & clay                           | 2135         | 240  | 99.5        | 0.4   | 9.7     | 10.9     |
| HCK 003 | 2        | 3      | Chocolate brown | Red brown siltst                                | 1810         | 240  | 106.0       | 1.3   | 8.2     | 12.0     |
| HCK 003 | 3        | 4      | Chocolate brown | Red brown siltst                                | 2136         | 240  | 122.0       | 1.8   | 7.2     | 16.4     |
| HCK 003 | 4        | 5      | Chocolate brown | Red brown clay & shale                          |              |      |             |       |         |          |
| HCK 003 | 5        | 6      | Chocolate brown | Red brown clay & shale                          | 2137         | 240  | 116.0       | 1.4   | 8.6     | 13.7     |
| HCK 003 | 6        | 7      | Chocolate brown | Red brown clay & shale                          |              |      |             |       |         |          |
| HCK 003 | 7        | 8      | Chocolate brown | Red brown clay & shale                          | 2138         | 240  | 119.0       | 1.5   | 7.7     | 15.8     |
| HCK 003 | 8        | 9      | Chocolate brown | Red brown clay & shale & minor siltst           |              |      |             |       |         |          |
| HCK 003 | 9        | 10     | Chocolate brown | Red brown clay & shale & minor siltst           | 2139         | 240  | 118.0       | 1.5   | 8.0     | 15.1     |
| HCK 003 | 10       | 11     | Chocolate brown | Red brown clay & shale                          |              |      |             |       |         |          |
| HCK 003 | 11       | 12     | Chocolate brown | Red brown clay & shale                          | 2140         | 240  | 124.0       | 1.7   | 9.8     | 12.1     |
| HCK 003 | 12       | 13     | Chocolate brown | Red brown clay & shale                          |              |      |             |       |         |          |
| HCK 003 | 13       | 14     | Chocolate brown | Red brown clay & shale                          | 2141         | 240  | 120.0       | 1.7   | 7.9     | 15.1     |
| HCK 003 | 14       | 15     | Chocolate brown | Red brown clay & shale                          |              |      |             |       |         |          |
| HCK 003 | 15       | 16     | Chocolate brown | Red brown clay & shale                          | 2142         | 240  | 117.0       | 1.3   | 10.0    | 11.6     |
| HCK 003 | 16       | 17     | Chocolate brown | Red brown clay & shale                          |              |      |             |       |         |          |
| HCK 003 | 17       | 18     | Chocolate brown | Red brown clay & shale                          | 2143         | 240  | 114.0       | 1.5   | 8.2     | 14.1     |
| HCK 003 | 18       | 19     | Chocolate brown | Red brown clay & shale                          |              |      |             |       |         |          |
| HCK 003 | 19       | 20     | Chocolate brown | Red brown clay & siltst                         | 2144         | 240  | 111.0       | 1.3   | 8.3     | 13.1     |
| HCK 003 | 20       | 21     | Chocolate brown | Red brown clay & siltst                         |              |      |             |       |         |          |
| HCK 003 | 21       | 22     | Chocolate brown | Choc brown clay & shale                         | 2145         | 240  | 102.0       | 1.3   | 7.4     | 12.2     |
| HCK 003 | 22       | 23     | Chocolate brown | Choc brown clay & shale                         |              |      |             |       |         |          |
| HCK 003 | 23       | 24     | Chocolate brown | Choc brown clay, shale, siltst & fine-gr sandst | 2146         | 240  | 104.0       | 1.2   | 7.8     | 12.3     |
| HCK 003 | 24       | 25     | Chocolate brown | Choc brown clay, shale, siltst & fine-gr sandst |              |      |             |       |         |          |
| HCK 003 | 25       | 26     | Chocolate brown | Choc brown clay & shale                         | 2147         | 240  | 115.0       | 1.3   | 8.9     | 13.2     |
| HCK 003 | 26       | 27     | Chocolate brown | Choc brown clay & shale                         |              |      |             |       |         |          |
| HCK 003 | 27       | 28     | Chocolate brown | Choc brown clay, shale & siltst                 |              |      |             |       |         |          |
| HCK 003 | 28       | 29     | Chocolate brown | Choc brown clay, shale & siltst                 |              |      |             |       |         |          |
| HCK 003 | 29       | 30     | Chocolate brown | Choc brown clay & shale                         |              |      |             |       |         |          |

Chip Tray Photographs



| Hole No | From (m) | To (m) | Colour (dry)          | Geological Description | Radiometrics                 |      |             |       |         |          |
|---------|----------|--------|-----------------------|------------------------|------------------------------|------|-------------|-------|---------|----------|
|         |          |        |                       |                        | Assay No                     | Time | Total Count | K (%) | U (ppm) | Th (ppm) |
| HCK 004 | Surface  |        |                       |                        | 2101                         | 240  | 131.0       | 0.3   | 12.2    | 16.4     |
| HCK 004 | 0        | 1      | Brown                 | Laterite soil          | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 1        | 2      | Light brown           | Sub-laterite clay soil | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 2        | 3      | Light brown           | Sub-laterite clay soil | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 3        | 4      | Light brown           | Sub-laterite clay soil | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 4        | 5      | Light brown           | Sub-laterite clay soil | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 5        | 6      | Cream                 | Creamy clay            | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 6        | 7      | Cream                 | Creamy clay            | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 7        | 8      | Cream                 | Creamy clay            | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 8        | 9      | Cream                 | Creamy clay            | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 9        | 10     | Cream                 | Creamy clay            | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 10       | 11     | Light mustard         | Mustard clay           | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 11       | 12     | Mustard brown         | Clay & shale           | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 12       | 13     | Mustard brown         | Clay & shale           | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 13       | 14     | Bright brown          | Brown clay (shale?)    | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 14       | 15     | Bright brown          | Brown clay (shale?)    | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 15       | 16     | Bright brown          | Brown clay (shale?)    | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 16       | 17     | Slightly darker brown | Brown clay (shale?)    | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 17       | 18     | Slightly darker brown | Brown clay (shale?)    | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 18       | 19     | Slightly darker brown | Brown clay (shale?)    | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 19       | 20     | Slightly darker brown | Brown clay (shale?)    | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 20       | 21     | Slightly darker brown | Brown clay (shale?)    | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 21       | 22     | Darker bright brown   | Brown clay (shale?)    | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 22       | 23     | Darker bright brown   | Brown clay (shale?)    | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 23       | 24     | Transition            | Brown clay (shale?)    | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 24       | 25     | Transition            | Brown clay (shale?)    | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 25       | 26     | Chocolate brown       | Brown clay (shale?)    | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 26       | 27     | Brown                 | Brown clay (shale?)    | No significant radioactivity |      |             |       |         |          |
| HCK 004 | 27       | 28     | Chocolate brown       | Brown clay (shale?)    | No significant radioactivity |      |             |       |         |          |

Chip Tray Photographs



| Hole No | From (m) | To (m) | Colour (dry)     | Geological Description          | Radiometrics                 |      |             |       |         |          |
|---------|----------|--------|------------------|---------------------------------|------------------------------|------|-------------|-------|---------|----------|
|         |          |        |                  |                                 | Assay No                     | Time | Total Count | K (%) | U (ppm) | Th (ppm) |
| HCK 005 | Surface  |        |                  |                                 | 2102                         | 240  | 92.4        | 0.4   | 9.3     | 9.2      |
| HCK 005 | 0        | 1      | Brown grey       | Lateritic soil                  | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 1        | 2      | Red brown        | Brown laterite & clay           | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 2        | 3      | Red brown        | Brown laterite & clay           | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 3        | 4      | Grey brown       | Brown laterite & clay           | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 4        | 5      | Red brown        | Brown clay (shale?)             | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 5        | 6      | Red brown        | Brown clay (shale?)             | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 6        | 7      | Red brown        | Brown clay (shale?)             | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 7        | 8      | Red brown        | Brown clay (shale?)             | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 8        | 9      | Red brown        | Brown clay (shale?)             | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 9        | 10     | Red brown        | Brown clay (shale?)             | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 10       | 11     | Red brown        | Brown clay (shale?)             | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 11       | 12     | Red brown        | Brown clay (shale?)             | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 12       | 13     | Red brown        | Brown clay (shale?)             | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 13       | 14     | Red brown        | Brown clay (shale?)             | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 14       | 15     | Light grey brown | Red brown siltst & shale        | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 15       | 16     | Light brown      | Red brown siltst & shale        | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 16       | 17     | Brown            | Red brown siltst & shale        | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 17       | 18     | Chocolate brown  | Red brown siltst & shale        | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 18       | 19     | Brown            | Red brown siltst & shale        | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 19       | 20     | Brown            | Red & grey siltst & shale       | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 20       | 21     | Brown            | Red & grey siltst & shale       | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 21       | 22     | Chocolate brown  | Choc brown siltst & shale       | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 22       | 23     | Chocolate brown  | Choc brown siltst & shale       | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 23       | 24     | Chocolate brown  | Choc brown siltst & shale       | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 24       | 25     | Chocolate brown  | Choc brown siltst & shale       | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 25       | 26     | Chocolate brown  | Choc brown siltst & shale       | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 26       | 27     | Chocolate brown  | Choc brown siltst & shale       | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 27       | 28     | Chocolate brown  | Banded red brown siltst & shale | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 28       | 29     | Brown (wet)      | Red brown siltst & shale        | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 29       | 30     | Brown (wet)      | Red brown siltst & shale        | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 30       | 31     | Brown (wet)      | Red brown siltst & shale        | No significant radioactivity |      |             |       |         |          |
| HCK 005 | 31       | 32     | Brown (wet)      | Red brown siltst & shale        | No significant radioactivity |      |             |       |         |          |

Chip Tray Photographs



| Hole No | From (m) | To (m) | Colour (dry)        | Geological Description                      | Radiometrics                 |      |             |       |         |          |
|---------|----------|--------|---------------------|---------------------------------------------|------------------------------|------|-------------|-------|---------|----------|
|         |          |        |                     |                                             | Assay No                     | Time | Total Count | K (%) | U (ppm) | Th (ppm) |
| HCK 006 | Surface  |        |                     |                                             | 2103                         | 240  | 59.1        | 0.6   | 4.3     | 7.8      |
| HCK 006 | 0        | 1      | Red brown           | Red brown weathered shale                   | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 1        | 2      | Mustard brown       | Brown weathered shale                       | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 2        | 3      | Brown               | Brown weathered shale                       | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 3        | 4      | Light brown & cream | Brown & grey weathered shale                | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 4        | 5      | Light brown & cream | Red brown siltst & shale                    | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 5        | 6      | Light brown         | Red brown siltst & shale                    | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 6        | 7      | Light brown         | Red brown & grey siltst & shale             | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 7        | 8      | Pink                | Red brown & grey siltst & shale             | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 8        | 9      | Brown               | Red brown & grey siltst & shale             | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 9        | 10     | Yellowish brown     | Red brown siltst                            | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 10       | 11     | Yellowish brown     | Red brown siltst                            | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 11       | 12     | Yellowish brown     | Red brown siltst                            | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 12       | 13     | Yellowish brown     | Red brown siltst                            | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 13       | 14     | Yellowish brown     | Red brown siltst                            | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 14       | 15     | Yellowish brown     | Red brown siltst                            | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 15       | 16     | Yellowish brown     | Red brown siltst                            | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 16       | 17     | Grey                | Grey shale & minor red siltst               | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 17       | 18     | Red brown           | Red brown siltst                            | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 18       | 19     | Brown               | Red brown siltst                            | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 19       | 20     | Brown               | Red brown siltst & shale                    | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 20       | 21     | Brown               | Red brown & minor grey siltst               | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 21       | 22     | Brown               | Red brown & minor grey siltst               | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 22       | 23     | Brown               | Banded red brown siltst & fine-gr quartzite | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 23       | 24     | Brown               | Red brown siltst                            | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 24       | 25     | Brown               | Red brown siltst & sandy siltst             | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 25       | 26     | Brown               | Red brown siltst & sandy siltst             | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 26       | 27     | Brown               | Red brown siltst                            | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 27       | 28     | Brown               | Red brown siltst                            | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 28       | 29     | Grey brown          | Red brown & dark grey siltst                | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 29       | 30     | Grey brown          | Red brown & dark grey siltst                | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 30       | 31     | Brown               | Red brown siltst & sandy siltst             | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 31       | 32     | Brown               | Red brown siltst & shale                    | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 32       | 33     | Brown               | Red brown siltst & shale                    | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 33       | 34     | Chocolate brown     | Red & grey siltst                           | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 34       | 35     | Brown               | Red brown & minor grey siltst               | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 35       | 36     | Brown               | Red brown & minor grey siltst               | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 36       | 37     | Brown               | Red brown & minor grey siltst               | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 37       | 38     | Brown               | Red brown & minor grey siltst               | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 38       | 39     | Chocolate brown     | Red brown & minor grey siltst               | No significant radioactivity |      |             |       |         |          |
| HCK 006 | 39       | 40     | Brown               | Red brown siltst                            | No significant radioactivity |      |             |       |         |          |

Chip Tray Photographs



| Hole No | From (m) | To (m) | Colour (dry)    | Geological Description                   | Radiometrics |      |             |       |         |          |
|---------|----------|--------|-----------------|------------------------------------------|--------------|------|-------------|-------|---------|----------|
|         |          |        |                 |                                          | Assay No     | Time | Total Count | K (%) | U (ppm) | Th (ppm) |
| HCK 007 | Surface  |        |                 |                                          | 2104         | 240  | 80.4        | 0.8   | 6.3     | 9.7      |
| HCK 007 | 0        | 1      | Brown           | Weathered siltst & clay                  |              |      |             |       |         |          |
| HCK 007 | 1        | 2      | Brown           | Weathered siltst & clay                  | 2105         | 240  | 59.4        | 0.9   | 4.1     | 6.7      |
| HCK 007 | 2        | 3      | Red brown       | Weathered red brown & grey siltst & clay |              |      |             |       |         |          |
| HCK 007 | 3        | 4      | Red brown       | Weathered red brown & grey siltst & clay | 2106         | 240  | 77.2        | 1.0   | 6.0     | 8.0      |
| HCK 007 | 4        | 5      | Grey brown      | Weathered red brown & grey siltst & clay |              |      |             |       |         |          |
| HCK 007 | 5        | 6      | Brown           | Weathered red brown & grey siltst & clay | 2107         | 240  | 64.1        | 0.9   | 4.5     | 7.5      |
| HCK 007 | 6        | 7      | Brown           | Weathered red brown & grey siltst & clay |              |      |             |       |         |          |
| HCK 007 | 7        | 8      | Brown           | Weathered red brown & grey siltst & clay | 2108         | 240  | 55.9        | 1.1   | 3.0     | 6.6      |
| HCK 007 | 8        | 9      | Pink grey       | Red brown & grey siltst & shale          |              |      |             |       |         |          |
| HCK 007 | 9        | 10     | Pink grey       | Red brown & grey siltst & shale          | 2109         | 240  | 88.8        | 0.9   | 3.1     | 8.6      |
| HCK 007 | 10       | 11     | Brown           | Red brown siltst & shale                 |              |      |             |       |         |          |
| HCK 007 | 11       | 12     | Pink grey       | Red brown & grey siltst & shale          | 2110         | 240  | 66.6        | 1.2   | 5.4     | 8.9      |
| HCK 007 | 12       | 13     | Light brown     | Red brown siltst & shale                 |              |      |             |       |         |          |
| HCK 007 | 13       | 14     | Brown           | Red brown siltst & shale                 | 2111         | 240  | 66.8        | 0.9   | 4.7     | 7.7      |
| HCK 007 | 14       | 15     | Brown           | Red brown & grey siltst & shale          |              |      |             |       |         |          |
| HCK 007 | 15       | 16     | Brown           | Red brown & grey siltst & shale          | 2112         | 240  | 62.2        | 1.2   | 3.4     | 7.5      |
| HCK 007 | 16       | 17     | Brown           | Red brown siltst & shale                 |              |      |             |       |         |          |
| HCK 007 | 17       | 18     | Brown           | Red brown siltst & shale + minor sandst  | 2113         | 240  | 62.5        | 1.1   | 4.2     | 6.4      |
| HCK 007 | 18       | 19     | Brown           | Red brown & grey siltst & shale          |              |      |             |       |         |          |
| HCK 007 | 19       | 20     | Grey brown      | Red brown & grey siltst & shale          | 2114         | 240  | 69.3        | 0.9   | 5.1     | 7.1      |
| HCK 007 | 20       | 21     | Pink grey       | Light-dark grey & red brown siltst       |              |      |             |       |         |          |
| HCK 007 | 21       | 22     | Chocolate brown | Red brown siltst & shale                 | 2115         | 240  | 64.2        | 1.2   | 3.6     | 7.9      |
| HCK 007 | 22       | 23     | Dark brown      | Red brown siltst & shale + minor sandst  |              |      |             |       |         |          |
| HCK 007 | 23       | 24     | Chocolate brown | Red brown siltst & shale + minor sandst  | 2116         | 240  | 66.6        | 0.8   | 5.2     | 7.0      |
| HCK 007 | 24       | 25     | Chocolate brown | Red brown siltst & shale                 |              |      |             |       |         |          |
| HCK 007 | 25       | 26     | Chocolate brown | Red brown & grey siltst & shale          | 2117         | 240  | 65.1        | 1.0   | 3.5     | 8.9      |
| HCK 007 | 26       | 27     | Chocolate brown | Red brown & grey siltst & shale          |              |      |             |       |         |          |
| HCK 007 | 27       | 28     | Chocolate brown | Red brown & grey siltst & shale          | 2118         | 240  | 63.2        | 0.9   | 3.6     | 9.1      |

Chip Tray Photographs



| Hole No | From (m) | To (m) | Colour (dry)     | Geological Description                     | Radiometrics |      |             |       |         |          |
|---------|----------|--------|------------------|--------------------------------------------|--------------|------|-------------|-------|---------|----------|
|         |          |        |                  |                                            | Assay No     | Time | Total Count | K (%) | U (ppm) | Th (ppm) |
| HCK 008 | Surface  |        |                  |                                            | 2119         | 240  | 140.0       | 0.5   | 13.7    | 15.6     |
| HCK 008 | 0        | 1      | Brown            | Soil & weathered siltst                    |              |      |             |       |         |          |
| HCK 008 | 1        | 2      | Mustard brown    | Soil & weathered siltst                    | 2120         | 240  | 114.0       | 1.3   | 9.5     | 11.8     |
| HCK 008 | 2        | 3      | Brown            | Clay & weathered siltst                    |              |      |             |       |         |          |
| HCK 008 | 3        | 4      | Mustard & cream  | Clay & weathered siltst                    | 2121         | 240  | 114.0       | 1.1   | 11.8    | 8.3      |
| HCK 008 | 4        | 5      | Orange brown     | Clay & weathered siltst                    |              |      |             |       |         |          |
| HCK 008 | 5        | 6      | Light brown      | Clay & weathered siltst + minor vn qtz     | 2122         | 240  | 113.0       | 0.6   | 11.4    | 11.2     |
| HCK 008 | 6        | 7      | Cream            | Clay & weathered siltst + minor vn qtz     |              |      |             |       |         |          |
| HCK 008 | 7        | 8      | Cream & brown    | Cream & brown clay & weathered siltst      | 2123         | 240  | 97.8        | 0.8   | 9.2     | 9.1      |
| HCK 008 | 8        | 9      | Light brown      | Clay & weathered siltst + minor grey chert |              |      |             |       |         |          |
| HCK 008 | 9        | 10     | Mustard brown    | Clay & weathered siltst + minor grey chert | 2124         | 240  | 102.0       | 1.1   | 7.2     | 13.1     |
| HCK 008 | 10       | 11     | Cream & brown    | Clay & weathered siltst                    |              |      |             |       |         |          |
| HCK 008 | 11       | 12     | Grey/cream/brown | Clay & weathered siltst                    | 2125         | 240  | 98.3        | 0.7   | 9.7     | 9.1      |
| HCK 008 | 12       | 13     | Bright brown     | Clay & weathered siltst + minor grey chert |              |      |             |       |         |          |
| HCK 008 | 13       | 14     | Mustard          | Clay & weathered red brown siltst          | 2126         | 240  | 101.0       | 0.6   | 10.5    | 8.6      |
| HCK 008 | 14       | 15     | Mustard          | Clay & weathered red brown siltst          |              |      |             |       |         |          |
| HCK 008 | 15       | 16     | Light brown      | Clay & weathered siltst + minor grey chert | 2127         | 240  | 108.0       | 0.3   | 10.7    | 11.3     |
| HCK 008 | 16       | 17     | Mustard brown    | Clay & weathered siltst + minor vn qtz     |              |      |             |       |         |          |
| HCK 008 | 17       | 18     | Mustard brown    | Clay & weathered red brown siltst          | 2128         | 240  | 109.0       | 0.9   | 9.8     | 11.3     |
| HCK 008 | 18       | 19     | Mustard & brown  | Clay & weathered red brown siltst          |              |      |             |       |         |          |
| HCK 008 | 19       | 20     | Brown            | Clay & weathered red brown siltst          | 2129         | 240  | 115.0       | 1.1   | 10.3    | 11.3     |
| HCK 008 | 20       | 21     | Brown            | Clay & weathered red brown siltst          |              |      |             |       |         |          |
| HCK 008 | 21       | 22     | Chocolate brown  | Clay & weathered red brown siltst          | 2130         | 240  | 98.1        | 1.1   | 7.9     | 10.8     |
| HCK 008 | 22       | 23     | Dark brown       | Clay & weathered siltst + minor grey chert |              |      |             |       |         |          |
| HCK 008 | 23       | 24     | Dark brown       | Clay & weathered red brown siltst          | 2131         | 240  | 97.5        | 0.1   | 7.1     | 10.1     |
| HCK 008 | 24       | 25     | Dark brown       | Clay & weathered red brown siltst          |              |      |             |       |         |          |
| HCK 008 | 25       | 26     | Light brown      | Clay & weathered red brown siltst          | 2132         | 240  | 111.0       | 1.2   | 10.3    | 9.8      |
| HCK 008 | 26       | 27     | Light brown      | Clay & weathered red brown siltst          |              |      |             |       |         |          |
| HCK 008 | 27       | 28     | Light brown      | Clay & weathered red brown siltst          | 2133         | 240  | 100.0       | 0.9   | 9.7     | 8.8      |
| HCK 008 | 28       | 29     | Brown            | Clay & weathered red brown siltst          |              |      |             |       |         |          |
| HCK 008 | 29       | 30     | Brown            | Clay & weathered red brown siltst          | 2134         | 240  | 95.4        | 0.8   | 9.7     | 8.9      |

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