

Birrarak PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Trioctahedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-03 | 001 | 0.01 | 0.93 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 27.88 |
| KUN-03 | 002 | 0.93 | 1.86 | 42 | 0 | 41 | 0 | 0 | 17 | 0 | 0 | 2204 | 0 | 6.59 |
| KUN-03 | 003 | 1.86 | 2.78 | 60 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 44.76 |
| KUN-03 | 004 | 2.78 | 3.7 | 64 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 32.34 |
| KUN-03 | 005 | 3.7 | 4.63 | 21 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 57.91 |
| KUN-03 | 006 | 4.63 | 5.55 | 52 | 0 | 48 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 24.68 |
| KUN-03 | 007 | 5.55 | 6.49 | 63 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 42.63 |
| KUN-03 | 008 | 6.49 | 7.43 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 0 | 25.75 |
| KUN-03 | 009 | 7.43 | 8.38 | 95 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 2198 | 2346 | 20.87 |
| KUN-03 | 010 | 8.38 | 9.32 | 42 | 0 | 47 | 0 | 0 | 11 | 0 | 0 | 2206 | 0 | 15.08 |
| KUN-03 | 011 | 9.32 | 10.26 | 66 | 0 | 31 | 0 | 0 | 3 | 0 | 0 | 2204 | 0 | 28.33 |
| KUN-03 | 012 | 10.26 | 11.2 | 26 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 48.24 |
| KUN-03 | 013 | 11.2 | 12.15 | 67 | 0 | 33 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 19.73 |
| KUN-03 | 014 | 12.15 | 13.1 | 75 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 29.15 |
| KUN-03 | 015 | 13.1 | 14.05 | 72 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 15.16 |
| KUN-03 | 016 | 14.05 | 15 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 24.12 |
| KUN-03 | 017 | 15 | 15.95 | 44 | 0 | 56 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 7.14 |
| KUN-03 | 018 | 15.95 | 16.9 | 44 | 0 | 56 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 8.24 |
| KUN-03 | 019 | 16.9 | 17.84 | 55 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 33.19 |
| KUN-03 | 020 | 17.84 | 18.78 | 61 | 0 | 39 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 47.35 |
| KUN-03 | 021 | 18.78 | 19.73 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 30.38 |
| KUN-03 | 022 | 19.73 | 20.67 | 29 | 0 | 71 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 16.28 |
| KUN-03 | 023 | 20.67 | 21.61 | 45 | 0 | 55 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 8.13 |
| KUN-03 | 024 | 21.61 | 22.55 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 26.01 |
| KUN-03 | 025 | 22.55 | 23.48 | 17 | 0 | 75 | 0 | 0 | 8 | 0 | 0 | 2206 | 0 | 10.56 |
| KUN-03 | 026 | 23.48 | 24.4 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 30.26 |
| KUN-03 | 027 | 24.4 | 25.33 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 41.97 |
| KUN-03 | 028 | 25.33 | 26.25 | 10 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 20.88 |
| KUN-03 | 029 | 26.25 | 27.18 | 27 | 0 | 73 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 40.88 |
| KUN-03 | 030 | 27.18 | 28.1 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 33.26 |
| KUN-03 | 031 | 28.1 | 29.04 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 16.15 |
| KUN-03 | 032 | 29.04 | 29.98 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 23.46 |
| KUN-03 | 033 | 29.98 | 30.93 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.40 |
| KUN-03 | 034 | 30.93 | 31.87 | 24 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.78 |
| KUN-03 | 035 | 31.87 | 32.81 | 22 | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 37.54 |
| KUN-03 | 036 | 32.81 | 33.75 | 38 | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.57 |
| KUN-03 | 037 | 33.75 | 34.67 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 41.27 |
| KUN-03 | 038 | 34.67 | 35.58 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 38.93 |
| KUN-03 | 039 | 35.58 | 36.5 | 28 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 9.98 |
| KUN-03 | 040 | 36.5 | 37.42 | 38 | 18 | 44 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 36.19 |
| KUN-03 | 041 | 37.42 | 38.33 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 36.09 |
| KUN-03 | 042 | 38.33 | 39.25 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.18 |
| KUN-03 | 043 | 39.25 | 40.18 | 26 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 30.26 |
| KUN-03 | 044 | 40.18 | 41.12 | 22 | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 27.00 |
| KUN-03 | 045 | 41.12 | 42.05 | 38 | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 30.76 |
| KUN-03 | 046 | 42.05 | 42.98 | 24 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 37.80 |
| KUN-03 | 047 | 42.98 | 43.92 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 49.73 |
| KUN-03 | 048 | 43.92 | 44.85 | 24 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 14.11 |
| KUN-03 | 049 | 44.85 | 45.79 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 16.00 |
| KUN-03 | 050 | 45.79 | 46.73 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 43.59 |
| KUN-03 | 051 | 46.73 | 47.68 | 23 | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 25.14 |
| KUN-03 | 052 | 47.68 | 48.62 | 32 | 0 | 68 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 38.15 |
| KUN-03 | 053 | 48.62 | 49.56 | 29 | 0 | 71 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 19.05 |
| KUN-03 | 054 | 49.56 | 50.5 | 29 | 0 | 71 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 29.78 |
| KUN-03 | 055 | 50.5 | 51.45 | 28 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.31 |
| KUN-03 | 056 | 51.45 | 52.4 | 21 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 46.64 |
| KUN-03 | 057 | 52.4 | 53.35 | 21 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 31.92 |
| KUN-03 | 058 | 53.35 | 54.3 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 32.24 |
| KUN-03 | 059 | 54.3 | 55.25 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 28.83 |
| KUN-03 | 060 | 55.25 | 56.2 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 30.32 |
| KUN-03 | 061 | 56.2 | 57.16 | 21 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 30.16 |
| KUN-03 | 062 | 57.16 | 58.12 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 41.00 |
| KUN-03 | 063 | 58.12 | 59.08 | 24 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 35.39 |
| KUN-03 | 064 | 59.08 | 60.03 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 40.04 |
| KUN-03 | 065 | 60.03 | 60.99 | 20 | 0 | 73 | 0 | 0 | 7 | 0 | 0 | 2206 | 2340 | 7.74 |
| KUN-03 | 066 | 60.99 | 61.95 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.85 |
| KUN-03 | 067 | 61.95 | 62.88 | 18 | 0 | 70 | 0 | 0 | 13 | 0 | 0 | 2206 | 2346 | 4.68 |
| KUN-03 | 068 | 62.88 | 63.82 | 27 | 0 | 73 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 40.05 |
| KUN-03 | 069 | 63.82 | 64.75 | 28 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.61 |

Birraduk PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | | Peak Wave1 | Peak Wave2 | Signal to Noise |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|------------------------|-----------|------|------|-------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Trioctahedral Chlorite | Phosphate | | | | | | |
| KUN-03 | 070 | 64.75 | 65.68 | 44 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 4.64 | | | |
| KUN-03 | 071 | 65.68 | 66.62 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 2344 | 42.76 | | | |
| KUN-03 | 072 | 66.62 | 67.55 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 25.29 | | | |
| KUN-03 | 073 | 67.55 | 68.48 | 91 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 2196 | 2346 | 21.06 | | | |
| KUN-03 | 074 | 68.48 | 69.4 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 28.33 | | | |
| KUN-03 | 075 | 69.4 | 70.33 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 2346 | 34.31 | | | |
| KUN-03 | 076 | 70.33 | 71.25 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 2346 | 33.53 | | | |
| KUN-03 | 077 | 71.25 | 72.18 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 2340 | 21.20 | | | |
| KUN-03 | 078 | 72.18 | 73.1 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 2346 | 39.79 | | | |
| KUN-03 | 079 | 73.1 | 74.03 | 42 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2342 | 7.24 | | | |
| KUN-03 | 080 | 74.03 | 74.95 | 82 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 19.65 | | | |
| KUN-03 | 081 | 74.95 | 75.88 | 44 | 0 | 56 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 35.68 | | | |
| KUN-03 | 082 | 75.88 | 76.8 | 58 | 0 | 42 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 27.57 | | | |
| KUN-03 | 083 | 76.8 | 77.73 | 21 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 35.91 | | | |
| KUN-03 | 084 | 77.73 | 78.65 | 7 | 0 | 93 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 19.96 | | | |
| KUN-03 | 085 | 78.65 | 79.58 | 26 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 12.08 | | | |
| KUN-03 | 086 | 79.58 | 80.5 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 41.32 | | | |
| KUN-03 | 087 | 80.5 | 81.43 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 9.49 | | | |
| KUN-03 | 088 | 81.43 | 82.35 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.46 | | | |
| KUN-03 | 089 | 82.35 | 83.28 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 27.86 | | | |
| KUN-03 | 090 | 83.28 | 84.2 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 6.26 | | | |
| KUN-03 | 091 | 84.2 | 85.13 | 9 | 0 | 83 | 0 | 0 | 9 | 0 | 0 | 2206 | 2344 | 4.38 | | | |
| KUN-03 | 092 | 85.13 | 86.06 | 25 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 8.26 | | | |
| KUN-03 | 093 | 86.06 | 86.99 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.77 | | | |
| KUN-03 | 094 | 86.99 | 87.92 | 23 | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 35.10 | | | |
| KUN-03 | 095 | 87.92 | 88.85 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.78 | | | |
| KUN-03 | 096 | 88.85 | 89.78 | 28 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 2208 | 2344 | 5.53 | | | |
| KUN-03 | 097 | 89.78 | 90.7 | 28 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 25.54 | | | |
| KUN-03 | 098 | 90.7 | 91.62 | 10 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 20.84 | | | |
| KUN-03 | 099 | 91.62 | 92.54 | 5 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 11.44 | | | |
| KUN-03 | 100 | 92.54 | 93.46 | 30 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 28.43 | | | |
| KUN-03 | 101 | 93.46 | 94.38 | 4 | 0 | 96 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 9.17 | | | |
| KUN-03 | 102 | 94.38 | 95.3 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 31.90 | | | |
| KUN-03 | 103 | 95.3 | 96.22 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.83 | | | |
| KUN-03 | 104 | 96.22 | 97.13 | 44 | 0 | 56 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 28.67 | | | |
| KUN-03 | 105 | 97.13 | 98.05 | 72 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 2346 | 7.26 | | | |
| KUN-03 | 106 | 98.05 | 98.97 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 33.20 | | | |
| KUN-03 | 107 | 98.97 | 99.88 | 52 | 0 | 48 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 23.16 | | | |
| KUN-03 | 108 | 99.88 | 100.8 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2344 | 13.56 | | | |
| KUN-03 | 109 | 100.8 | 101.72 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 20.58 | | | |
| KUN-03 | 110 | 101.72 | 102.63 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.53 | | | |
| KUN-03 | 111 | 102.63 | 103.55 | 23 | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 34.51 | | | |
| KUN-03 | 112 | 103.55 | 104.47 | 34 | 0 | 66 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 29.85 | | | |
| KUN-03 | 113 | 104.47 | 105.38 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2346 | 5.76 | | | |
| KUN-03 | 114 | 105.38 | 106.3 | 88 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 2198 | 0 | 6.77 | | | |
| KUN-03 | 115 | 106.3 | 107.22 | 9 | 0 | 91 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 15.71 | | | |
| KUN-03 | 116 | 107.22 | 108.13 | 82 | 0 | 11 | 0 | 0 | 7 | 0 | 0 | 2204 | 0 | 7.89 | | | |
| KUN-03 | 117 | 108.13 | 109.05 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 18.73 | | | |
| KUN-03 | 118 | 109.05 | 109.97 | 55 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 27.37 | | | |
| KUN-03 | 119 | 109.97 | 110.88 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 9.00 | | | |
| KUN-03 | 120 | 110.88 | 111.8 | 9 | 0 | 91 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.02 | | | |
| KUN-03 | 121 | 111.8 | 112.72 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 21.31 | | | |
| KUN-03 | 122 | 112.72 | 113.63 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 17.71 | | | |
| KUN-03 | 123 | 113.63 | 114.55 | 43 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 51.13 | | | |
| KUN-03 | 124 | 114.55 | 115.47 | 26 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 28.35 | | | |
| KUN-03 | 125 | 115.47 | 116.38 | 48 | 0 | 52 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 26.25 | | | |
| KUN-03 | 126 | 116.38 | 117.3 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 17.79 | | | |
| KUN-03 | 127 | 117.3 | 118.21 | 24 | 0 | 0 | 76.066 | 0 | 0 | 0 | 0 | 2206 | 0 | 25.09 | | | |
| KUN-03 | 128 | 118.21 | 119.12 | 41 | 0 | 59 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 47.73 | | | |
| KUN-03 | 129 | 119.12 | 120.03 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 17.91 | | | |
| KUN-03 | 130 | 120.03 | 120.93 | 21 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 44.65 | | | |
| KUN-03 | 131 | 120.93 | 121.84 | 30 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 42.59 | | | |
| KUN-03 | 132 | 121.84 | 122.75 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 21.60 | | | |
| KUN-03 | 133 | 122.75 | 123.68 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 9.64 | | | |
| KUN-03 | 134 | 123.68 | 124.6 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.96 | | | |
| KUN-03 | 135 | 124.6 | 125.53 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 14.31 | | | |
| KUN-03 | 136 | 125.53 | 126.45 | 60 | 0 | 0 | 36.921 | 0 | 3 | 0 | 0 | 2206 | 0 | 9.22 | | | |
| KUN-03 | 137 | 126.45 | 127.38 | 29 | 0 | 71 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 56.55 | | | |
| KUN-03 | 138 | 127.38 | 128.3 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 27.08 | | | |

Birrarak PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Trioctahedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-03 | 139 | 128.3 | 129.23 | 33 | 0 | 67 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 49.03 |
| KUN-03 | 140 | 129.23 | 130.17 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 16.04 |
| KUN-03 | 141 | 130.17 | 131.1 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 40.86 |
| KUN-03 | 142 | 131.1 | 132.03 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 17.50 |
| KUN-03 | 143 | 132.03 | 132.97 | 31 | 0 | 60 | 0 | 0 | 8 | 0 | 0 | 2206 | 0 | 3.63 |
| KUN-03 | 144 | 132.97 | 133.9 | 5 | 0 | 81 | 0 | 0 | 14 | 0 | 0 | 2206 | 2346 | 3.82 |
| KUN-03 | 145 | 133.9 | 134.77 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 2.30 |
| KUN-03 | 146 | 134.77 | 135.63 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.66 |
| KUN-03 | 147 | 135.63 | 136.5 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 38.95 |
| KUN-03 | 148 | 136.5 | 137.37 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 35.61 |
| KUN-03 | 149 | 137.37 | 138.23 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 33.75 |
| KUN-03 | 150 | 138.23 | 139.1 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.34 |
| KUN-03 | 151 | 139.1 | 140.05 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 39.03 |
| KUN-03 | 152 | 140.05 | 141 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 15.94 |
| KUN-03 | 153 | 141 | 141.95 | 9 | 0 | 91 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 14.29 |
| KUN-03 | 154 | 141.95 | 142.9 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 8.05 |
| KUN-03 | 155 | 142.9 | 143.85 | 13 | 0 | 78 | 0 | 0 | 9 | 0 | 0 | 2206 | 0 | 4.67 |
| KUN-03 | 156 | 143.85 | 144.8 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 8.68 |
| KUN-03 | 157 | 144.8 | 145.73 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 6.17 |
| KUN-03 | 158 | 145.73 | 146.67 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 14.12 |
| KUN-03 | 159 | 146.67 | 147.6 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 15.60 |
| KUN-03 | 160 | 147.6 | 148.53 | 53 | 0 | 41 | 0 | 0 | 6 | 0 | 0 | 2206 | 0 | 6.54 |
| KUN-03 | 161 | 148.53 | 149.47 | 49 | 0 | 51 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 4.40 |
| KUN-03 | 162 | 149.47 | 150.4 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 23.31 |
| KUN-03 | 163 | 150.4 | 151.33 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 27.10 |
| KUN-03 | 164 | 151.33 | 152.27 | 39 | 0 | 52 | 0 | 0 | 9 | 0 | 0 | 2206 | 0 | 2.80 |
| KUN-03 | 165 | 152.27 | 153.2 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.86 |
| KUN-03 | 166 | 153.2 | 154.13 | 73 | 0 | 0 | 22.478 | 0 | 5 | 0 | 0 | 2204 | 0 | 3.45 |
| KUN-03 | 167 | 154.13 | 155.07 | 89 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 2216 | 0 | 6.99 |
| KUN-03 | 168 | 155.07 | 156 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 2346 | 6.72 |
| KUN-03 | 169 | 156 | 156.93 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 42.83 |
| KUN-03 | 170 | 156.93 | 157.87 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 5.05 |
| KUN-03 | 171 | 157.87 | 158.8 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 33.75 |
| KUN-03 | 172 | 158.8 | 159.73 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 8.27 |
| KUN-03 | 173 | 159.73 | 160.67 | 81 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 12.75 |
| KUN-03 | 174 | 160.67 | 161.6 | 85 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 14.79 |
| KUN-03 | 175 | 161.6 | 162.53 | 93 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 16.09 |
| KUN-03 | 176 | 162.53 | 163.47 | 85 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 2200 | 0 | 5.29 |
| KUN-03 | 177 | 163.47 | 164.4 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 27.51 |
| KUN-03 | 178 | 164.4 | 165.33 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 34.34 |
| KUN-03 | 179 | 165.33 | 166.27 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 22.62 |
| KUN-03 | 180 | 166.27 | 167.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 13.69 |
| KUN-03 | 181 | 167.2 | 168.15 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 4.17 |
| KUN-03 | 182 | 168.15 | 169.1 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 24.75 |
| KUN-03 | 183 | 169.1 | 170.05 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2344 | 27.71 |
| KUN-03 | 184 | 170.05 | 171 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 0 | 3.90 |
| KUN-03 | 185 | 171 | 171.95 | 98 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2196 | 0 | 23.90 |
| KUN-03 | 186 | 171.95 | 172.9 | 98 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 15.70 |
| KUN-03 | 187 | 172.9 | 173.83 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 2346 | 13.55 |
| KUN-03 | 188 | 173.83 | 174.77 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 6.80 |
| KUN-03 | 189 | 174.77 | 175.7 | 90 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 2196 | 0 | 8.66 |
| KUN-03 | 190 | 175.7 | 176.63 | 89 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 2196 | 2346 | 11.52 |
| KUN-03 | 191 | 176.63 | 177.57 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 14.49 |
| KUN-03 | 192 | 177.57 | 178.5 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 28.60 |
| KUN-03 | 193 | 178.5 | 179.43 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 43.03 |
| KUN-03 | 194 | 179.43 | 180.37 | 85 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 2196 | 0 | 7.97 |
| KUN-03 | 195 | 180.37 | 181.3 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 29.75 |
| KUN-03 | 196 | 181.3 | 182.23 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 25.70 |
| KUN-03 | 197 | 182.23 | 183.17 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 21.36 |
| KUN-03 | 198 | 183.17 | 184.1 | 96 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 2196 | 0 | 21.09 |
| KUN-03 | 199 | 184.1 | 185.02 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 35.74 |
| KUN-03 | 200 | 185.02 | 185.93 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 27.34 |
| KUN-03 | 201 | 185.93 | 186.85 | 98 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 32.79 |
| KUN-03 | 202 | 186.85 | 187.77 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 0 | 28.97 |
| KUN-03 | 203 | 187.77 | 188.68 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 45.62 |
| KUN-03 | 204 | 188.68 | 189.6 | 94 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 25.04 |
| KUN-03 | 205 | 189.6 | 190.53 | 97 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 2196 | 0 | 23.17 |
| KUN-03 | 206 | 190.53 | 191.45 | 94 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 2196 | 0 | 20.05 |
| KUN-03 | 207 | 191.45 | 192.38 | 84 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 2198 | 0 | 5.68 |

Birraduk PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Trioctahedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-03 | 208 | 192.38 | 193.3 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 34.11 |
| KUN-03 | 209 | 193.3 | 194.23 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2344 | 32.50 |
| KUN-03 | 210 | 194.23 | 195.15 | 71 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 10.67 |
| KUN-03 | 211 | 195.15 | 196.08 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 25.09 |
| KUN-03 | 212 | 196.08 | 197 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 0 | 19.77 |
| KUN-03 | 213 | 197 | 197.93 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 0 | 29.69 |
| KUN-03 | 214 | 197.93 | 198.85 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 15.42 |
| KUN-03 | 215 | 198.85 | 199.78 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 38.89 |
| KUN-03 | 216 | 199.78 | 200.7 | 54 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 2344 | 4.47 |
| KUN-03 | 217 | 200.7 | 201.63 | 45 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 3.25 |
| KUN-03 | 218 | 201.63 | 202.57 | 97 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2344 | 35.35 |
| KUN-03 | 219 | 202.57 | 203.5 | 87 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 2198 | 2346 | 4.44 |
| KUN-03 | 220 | 203.5 | 204.43 | 67 | 0 | 0 | 18.088 | 0 | 14 | 0 | 0 | 2210 | 2344 | 4.40 |
| KUN-03 | 221 | 204.43 | 205.37 | 87 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 2202 | 0 | 5.67 |
| KUN-03 | 222 | 205.37 | 206.3 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 2336 | 5.76 |
| KUN-03 | 223 | 206.3 | 207.23 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 2346 | 12.72 |
| KUN-03 | 224 | 207.23 | 208.15 | 98 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2196 | 2340 | 8.87 |
| KUN-03 | 225 | 208.15 | 209.08 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 10.10 |
| KUN-03 | 226 | 209.08 | 210 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 2346 | 18.05 |
| KUN-03 | 227 | 210 | 210.93 | 85 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 2194 | 2334 | 2.82 |
| KUN-03 | 228 | 210.93 | 211.85 | 96 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 18.30 |
| KUN-03 | 229 | 211.85 | 212.73 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 2342 | 3.14 |
| KUN-03 | 230 | 212.73 | 213.62 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 5.17 |
| KUN-03 | 231 | 213.62 | 214.5 | 81 | 0 | 0 | 18.78 | 0 | 0 | 0 | 0 | 2206 | 0 | 2.82 |
| KUN-03 | 232 | 214.5 | 215.38 | 88 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 2198 | 2338 | 4.42 |
| KUN-03 | 233 | 215.38 | 216.27 | 85 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 2200 | 2342 | 5.43 |
| KUN-03 | 234 | 216.27 | 217.15 | 80 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 2202 | 0 | 2.54 |
| KUN-03 | 235 | 217.15 | 218.04 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 4.22 |
| KUN-03 | 236 | 218.04 | 218.93 | 83 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 2200 | 0 | 4.77 |
| KUN-03 | 237 | 218.93 | 219.83 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 35.16 |
| KUN-03 | 238 | 219.83 | 220.72 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 33.71 |
| KUN-03 | 239 | 220.72 | 221.61 | 62 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 9.15 |
| KUN-03 | 240 | 221.61 | 222.5 | 64 | 0 | 0 | 26.828 | 0 | 9 | 0 | 0 | 2206 | 0 | 7.01 |
| KUN-03 | 241 | 222.5 | 223.43 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 15.91 |
| KUN-03 | 242 | 223.43 | 224.35 | 92 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2346 | 5.15 |
| KUN-03 | 243 | 224.35 | 225.28 | 55 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 4.91 |
| KUN-03 | 244 | 225.28 | 226.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 21.29 |
| KUN-03 | 245 | 226.2 | 227.13 | 86 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 2196 | 2346 | 3.12 |
| KUN-03 | 246 | 227.13 | 228.05 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 13.93 |
| KUN-03 | 247 | 228.05 | 228.98 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 20.30 |
| KUN-03 | 248 | 228.98 | 229.9 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 17.41 |
| KUN-03 | 249 | 229.9 | 230.83 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 18.38 |
| KUN-03 | 250 | 230.83 | 231.75 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 2192 | 2342 | 1.74 |
| KUN-03 | 251 | 231.75 | 232.68 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 2344 | 4.53 |
| KUN-03 | 252 | 232.68 | 233.6 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 19.34 |
| KUN-03 | 253 | 233.6 | 234.5 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 12.20 |
| KUN-03 | 254 | 234.5 | 235.4 | 68 | 13 | 0 | 19.426 | 0 | 0 | 0 | 0 | 2206 | 0 | 13.13 |
| KUN-03 | 255 | 235.4 | 236.3 | 41 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 2340 | 4.13 |
| KUN-03 | 256 | 236.3 | 237.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 5.50 |
| KUN-03 | 257 | 237.4 | 238.15 | 89 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2344 | 5.16 |
| KUN-03 | 258 | 238.15 | 239.2 | 88 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2346 | 6.39 |
| KUN-03 | 259 | 239.2 | 240.03 | 58 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 2342 | 2.77 |
| KUN-03 | 260 | 240.03 | 240.85 | 92 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 2198 | 0 | 4.54 |
| KUN-03 | 261 | 240.85 | 241.68 | 51 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2346 | 3.49 |
| KUN-03 | 262 | 241.68 | 242.5 | 98 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 3.70 |
| KUN-03 | 263 | 242.5 | 243.33 | 87 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 2202 | 0 | 3.08 |
| KUN-03 | 264 | 243.33 | 244.15 | 70 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 3.91 |
| KUN-03 | 265 | 244.15 | 245.19 | 86 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 2194 | 0 | 3.01 |
| KUN-03 | 266 | 245.19 | 246.23 | 90 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 2196 | 2342 | 4.34 |
| KUN-03 | 267 | 246.23 | 247.28 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 0 | 2.75 |
| KUN-03 | 268 | 247.28 | 248.32 | 95 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 19.00 |
| KUN-03 | 269 | 248.32 | 249.36 | 65 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 2.98 |
| KUN-03 | 270 | 249.36 | 250.4 | 87 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 2198 | 2346 | 1.55 |
| KUN-03 | 271 | 250.4 | 251.34 | 60 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 3.01 |
| KUN-03 | 272 | 251.34 | 252.28 | 65 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 2346 | 3.06 |
| KUN-03 | 273 | 252.28 | 253.23 | 71 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 0 | 3.41 |
| KUN-03 | 274 | 253.23 | 254.17 | 54 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2346 | 4.07 |
| KUN-03 | 275 | 254.17 | 255.11 | 84 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 2206 | 0 | 2.78 |
| KUN-03 | 276 | 255.11 | 256.05 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 1.86 |

Birraduk PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Trioctahedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-03 | 277 | 256.05 | 256.98 | | | | | | | | | | | |
| KUN-03 | 278 | 256.98 | 257.9 | | | | | | | | | | | |
| KUN-03 | 279 | 257.9 | 258.83 | | | | | | | | | | | |
| KUN-03 | 280 | 258.83 | 259.75 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 6.37 |
| KUN-03 | 281 | 259.75 | 260.68 | | | | | | | | | | | |
| KUN-03 | 282 | 260.68 | 261.6 | | | | | | | | | | | |
| KUN-03 | 283 | 261.6 | 262.54 | | | | | | | | | | | |
| KUN-03 | 284 | 262.54 | 263.48 | | | | | | | | | | | |
| KUN-03 | 285 | 263.48 | 264.43 | | | | | | | | | | | |
| KUN-03 | 286 | 264.43 | 265.37 | | | | | | | | | | | |
| KUN-03 | 287 | 265.37 | 266.31 | 58 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 4.90 |
| KUN-03 | 288 | 266.31 | 267.25 | | | | | | | | | | | |
| KUN-03 | 289 | 267.25 | 268.18 | | | | | | | | | | | |
| KUN-03 | 290 | 268.18 | 269.1 | | | | | | | | | | | |
| KUN-03 | 291 | 269.1 | 270.03 | | | | | | | | | | | |
| KUN-03 | 292 | 270.03 | 270.95 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 6.12 |
| KUN-03 | 293 | 270.95 | 271.88 | | | | | | | | | | | |
| KUN-03 | 294 | 271.88 | 272.8 | | | | | | | | | | | |
| KUN-03 | 295 | 272.8 | 273.74 | | | | | | | | | | | |
| KUN-03 | 296 | 273.74 | 274.68 | | | | | | | | | | | |
| KUN-03 | 297 | 274.68 | 275.63 | | | | | | | | | | | |
| KUN-03 | 298 | 275.63 | 276.57 | 66 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2346 | 3.15 |
| KUN-03 | 299 | 276.57 | 277.51 | | | | | | | | | | | |
| KUN-03 | 300 | 277.51 | 278.45 | | | | | | | | | | | |
| KUN-03 | 301 | 278.45 | 279.38 | | | | | | | | | | | |
| KUN-03 | 302 | 279.38 | 280.3 | | | | | | | | | | | |
| KUN-03 | 303 | 280.3 | 281.23 | | | | | | | | | | | |
| KUN-03 | 304 | 281.23 | 282.15 | 72 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 2346 | 7.45 |
| KUN-03 | 305 | 282.15 | 283.08 | | | | | | | | | | | |
| KUN-03 | 306 | 283.08 | 284 | | | | | | | | | | | |
| KUN-03 | 307 | 284 | 284.93 | | | | | | | | | | | |
| KUN-03 | 308 | 284.93 | 285.85 | | | | | | | | | | | |
| KUN-03 | 309 | 285.85 | 286.78 | | | | | | | | | | | |
| KUN-03 | 310 | 286.78 | 287.7 | | | | | | | | | | | |
| KUN-03 | 311 | 287.7 | 288.63 | 16 | 84 | 0 | 0 | 0 | 0 | 5 | 0 | 2206 | 0 | 2.89 |
| KUN-03 | 312 | 288.63 | 289.55 | | | | | | | | | | | |
| KUN-03 | 313 | 289.55 | 290.48 | | | | | | | | | | | |
| KUN-03 | 314 | 290.48 | 291.4 | | | | | | | | | | | |
| KUN-03 | 315 | 291.4 | 292.33 | | | | | | | | | | | |
| KUN-03 | 316 | 292.33 | 293.25 | | | | | | | | | | | |
| KUN-03 | 317 | 293.25 | 294.18 | 61 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 2.17 |
| KUN-03 | 318 | 294.18 | 295.1 | | | | | | | | | | | |
| KUN-03 | 319 | 295.1 | 296.02 | | | | | | | | | | | |
| KUN-03 | 320 | 296.02 | 296.93 | | | | | | | | | | | |
| KUN-03 | 321 | 296.93 | 297.85 | | | | | | | | | | | |
| KUN-03 | 322 | 297.85 | 298.77 | 56 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 3.23 |
| KUN-03 | 323 | 298.77 | 299.68 | | | | | | | | | | | |
| KUN-03 | 324 | 299.68 | 300.6 | | | | | | | | | | | |
| KUN-03 | 325 | 300.6 | 301.5 | | | | | | | | | | | |
| KUN-03 | 326 | 301.5 | 302.4 | | | | | | | | | | | |
| KUN-03 | 327 | 302.4 | 303.3 | | | | | | | | | | | |
| KUN-03 | 328 | 303.3 | 304.2 | | | | | | | | | | | |
| KUN-03 | 329 | 304.2 | 305.1 | 17 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 2346 | 1.11 |
| KUN-03 | 330 | 305.1 | 306 | | | | | | | | | | | |
| KUN-03 | 331 | 306 | 306.93 | | | | | | | | | | | |
| KUN-03 | 332 | 306.93 | 307.87 | | | | | | | | | | | |
| KUN-03 | 333 | 307.87 | 308.8 | | | | | | | | | | | |
| KUN-03 | 334 | 308.8 | 309.73 | 20 | 80 | 0 | 0 | 0 | 0 | 1 | 0 | 2206 | 0 | 1.14 |
| KUN-03 | 335 | 309.73 | 310.67 | | | | | | | | | | | |
| KUN-03 | 336 | 310.67 | 311.6 | | | | | | | | | | | |
| KUN-03 | 337 | 311.6 | 312.53 | | | | | | | | | | | |
| KUN-03 | 338 | 312.53 | 313.45 | | | | | | | | | | | |
| KUN-03 | 339 | 313.45 | 314.38 | | | | | | | | | | | |
| KUN-03 | 340 | 314.38 | 315.3 | | | | | | | | | | | |
| KUN-03 | 341 | 315.3 | 316.23 | | | | | | | | | | | |
| KUN-03 | 342 | 316.23 | 317.15 | | | | | | | | | | | |
| KUN-03 | 343 | 317.15 | 318.08 | 84 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 7.47 |
| KUN-03 | 344 | 318.08 | 319.02 | | | | | | | | | | | |
| KUN-03 | 345 | 319.02 | 319.95 | | | | | | | | | | | |

Birraduk PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Trioctahedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-03 | 346 | 319.95 | 320.88 | 17 | 83 | 0 | 0 | 0 | 0 | 3 | 0 | 2204 | 2346 | 9.77 |
| KUN-03 | 347 | 320.88 | 321.82 | | | | | | | | | | | |
| KUN-03 | 348 | 321.82 | 322.75 | 82 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 8.41 |
| KUN-03 | 349 | 322.75 | 323.64 | | | | | | | | | | | |
| KUN-03 | 350 | 323.64 | 324.53 | | | | | | | | | | | |
| KUN-03 | 351 | 324.53 | 325.43 | | | | | | | | | | | |
| KUN-03 | 352 | 325.43 | 326.32 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 9.70 |
| KUN-03 | 353 | 326.32 | 327.21 | | | | | | | | | | | |
| KUN-03 | 354 | 327.21 | 328.1 | | | | | | | | | | | |
| KUN-03 | 355 | 328.1 | 328.95 | | | | | | | | | | | |
| KUN-03 | 356 | 328.95 | 329.8 | | | | | | | | | | | |
| KUN-03 | 357 | 329.8 | 330.65 | | | | | | | | | | | |
| KUN-03 | 358 | 330.65 | 331.5 | | | | | | | | | | | |
| KUN-03 | 359 | 331.5 | 332.35 | | | | | | | | | | | |
| KUN-03 | 360 | 332.35 | 333.2 | | | | | | | | | | | |
| KUN-03 | 361 | 333.2 | 334.1 | | | | | | | | | | | |
| KUN-03 | 362 | 334.1 | 335 | | | | | | | | | | | |
| KUN-03 | 363 | 335 | 335.9 | | | | | | | | | | | |
| KUN-03 | 364 | 335.9 | 336.8 | | | | | | | | | | | |
| KUN-03 | 365 | 336.8 | 337.7 | | | | | | | | | | | |
| KUN-03 | 366 | 337.7 | 338.6 | 79 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 2346 | 2.90 |
| KUN-04 | 0 | 0 | 0.01 | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| KUN-04 | 001 | 0.01 | 0.95 | 36 | 0 | 0 | 49.022 | 0 | 15 | 0 | 0 | 2208 | 0 | 4.97 |
| KUN-04 | 002 | 0.95 | 1.89 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 34.94 |
| KUN-04 | 003 | 1.89 | 2.84 | 60 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 45.80 |
| KUN-04 | 004 | 2.84 | 3.78 | 50 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 33.51 |
| KUN-04 | 005 | 3.78 | 4.72 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 32.28 |
| KUN-04 | 006 | 4.72 | 5.66 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 44.42 |
| KUN-04 | 007 | 5.66 | 6.6 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 25.43 |
| KUN-04 | 008 | 6.6 | 7.53 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 19.08 |
| KUN-04 | 009 | 7.53 | 8.47 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 20.86 |
| KUN-04 | 010 | 8.47 | 9.4 | 93 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 2196 | 0 | 10.74 |
| KUN-04 | 011 | 9.4 | 10.34 | 99 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2198 | 2346 | 13.60 |
| KUN-04 | 012 | 10.34 | 11.27 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 29.95 |
| KUN-04 | 013 | 11.27 | 12.21 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 25.70 |
| KUN-04 | 014 | 12.21 | 13.15 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 33.19 |
| KUN-04 | 015 | 13.15 | 14.09 | 46 | 0 | 0 | 39.723 | 0 | 15 | 0 | 0 | 2206 | 0 | 6.09 |
| KUN-04 | 016 | 14.09 | 15.02 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 2346 | 26.08 |
| KUN-04 | 017 | 15.02 | 15.96 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 18.83 |
| KUN-04 | 018 | 15.96 | 16.9 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 15.57 |
| KUN-04 | 019 | 16.9 | 17.84 | 88 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 2194 | 2342 | 5.92 |
| KUN-04 | 020 | 17.84 | 18.78 | 93 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 2202 | 2346 | 10.04 |
| KUN-04 | 021 | 18.78 | 19.72 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 34.03 |
| KUN-04 | 022 | 19.72 | 20.65 | 91 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 2202 | 0 | 9.70 |
| KUN-04 | 023 | 20.65 | 21.59 | 38 | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 30.02 |
| KUN-04 | 024 | 21.59 | 22.53 | 40 | 0 | 47 | 0 | 0 | 13 | 0 | 0 | 2206 | 0 | 7.98 |
| KUN-04 | 025 | 22.53 | 23.48 | 30 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 33.23 |
| KUN-04 | 026 | 23.48 | 24.43 | 54 | 0 | 46 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.25 |
| KUN-04 | 027 | 24.43 | 25.38 | 12 | 42 | 46 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 5.18 |
| KUN-04 | 028 | 25.38 | 26.32 | 75 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 6.61 |
| KUN-04 | 029 | 26.32 | 27.27 | 65 | 0 | 0 | 34.692 | 0 | 0 | 0 | 0 | 2206 | 2346 | 6.59 |
| KUN-04 | 030 | 27.27 | 28.22 | 51 | 0 | 49 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 15.08 |
| KUN-04 | 031 | 28.22 | 29.15 | 56 | 0 | 44 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 23.78 |
| KUN-04 | 032 | 29.15 | 30.08 | 43 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 10.26 |
| KUN-04 | 033 | 30.08 | 31.02 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 28.24 |
| KUN-04 | 034 | 31.02 | 31.95 | 76 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 14.86 |
| KUN-04 | 035 | 31.95 | 32.88 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 31.09 |
| KUN-04 | 036 | 32.88 | 33.81 | 91 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 2202 | 2346 | 10.64 |
| KUN-04 | 037 | 33.81 | 34.77 | 41 | 0 | 59 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 10.67 |
| KUN-04 | 038 | 34.77 | 35.72 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 0 | 13.04 |
| KUN-04 | 039 | 35.72 | 36.68 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 32.41 |
| KUN-04 | 040 | 36.68 | 37.64 | 99 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2198 | 0 | 24.30 |
| KUN-04 | 041 | 37.64 | 38.59 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 20.35 |
| KUN-04 | 042 | 38.59 | 39.55 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 23.34 |
| KUN-04 | 043 | 39.55 | 40.44 | 86 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 31.71 |
| KUN-04 | 044 | 40.44 | 41.33 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 25.97 |
| KUN-04 | 045 | 41.33 | 42.23 | 87 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 2200 | 0 | 5.80 |
| KUN-04 | 046 | 42.23 | 43.12 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2340 | 4.30 |

Birraduk PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Trioctahedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-04 | 047 | 43.12 | 44.01 | 85 | 0 | 8 | 0 | 0 | 7 | 0 | 0 | 2202 | 0 | 22.95 |
| KUN-04 | 048 | 44.01 | 44.9 | 65 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 25.41 |
| KUN-04 | 049 | 44.9 | 45.83 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 32.44 |
| KUN-04 | 050 | 45.83 | 46.77 | 31 | 0 | 55 | 0 | 0 | 14 | 0 | 0 | 2206 | 2346 | 6.29 |
| KUN-04 | 051 | 46.77 | 47.7 | | | | | | | | | | | |
| KUN-04 | 052 | 47.7 | 48.63 | 6 | 0 | 79 | 0 | 0 | 15 | 0 | 0 | 2206 | 2338 | 4.92 |
| KUN-04 | 053 | 48.63 | 49.57 | 25 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 11.87 |
| KUN-04 | 054 | 49.57 | 50.5 | 28 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 18.25 |
| KUN-04 | 055 | 50.5 | 51.43 | 32 | 0 | 68 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.47 |
| KUN-04 | 056 | 51.43 | 52.37 | 30 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.01 |
| KUN-04 | 057 | 52.37 | 53.3 | 42 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 31.35 |
| KUN-04 | 058 | 53.3 | 54.23 | 39 | 0 | 52 | 0 | 0 | 9 | 0 | 0 | 2204 | 0 | 9.25 |
| KUN-04 | 059 | 54.23 | 55.17 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.53 |
| KUN-04 | 060 | 55.17 | 56.1 | 28 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 23.92 |
| KUN-04 | 061 | 56.1 | 57.03 | 39 | 0 | 46 | 0 | 0 | 14 | 0 | 0 | 2204 | 2342 | 8.32 |
| KUN-04 | 062 | 57.03 | 57.95 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 33.63 |
| KUN-04 | 063 | 57.95 | 58.88 | 40 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 17.64 |
| KUN-04 | 064 | 58.88 | 59.81 | 27 | 0 | 73 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.45 |
| KUN-04 | 065 | 59.81 | 60.73 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 25.18 |
| KUN-04 | 066 | 60.73 | 61.66 | 22 | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 32.87 |
| KUN-04 | 067 | 61.66 | 62.61 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 6.07 |
| KUN-04 | 068 | 62.61 | 63.55 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 20.04 |
| KUN-04 | 069 | 63.55 | 64.5 | 29 | 0 | 71 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 34.60 |
| KUN-04 | 070 | 64.5 | 65.45 | 39 | 0 | 61 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 43.58 |
| KUN-04 | 071 | 65.45 | 66.39 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 35.07 |
| KUN-04 | 072 | 66.39 | 67.34 | 30 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 39.09 |
| KUN-04 | 073 | 67.34 | 68.33 | 20 | 0 | 69 | 0 | 0 | 11 | 0 | 0 | 2206 | 0 | 9.69 |
| KUN-04 | 074 | 68.33 | 69.33 | 33 | 0 | 67 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 17.12 |
| KUN-04 | 075 | 69.33 | 70.32 | 0 | 0 | 94 | 0 | 0 | 6 | 0 | 0 | 2206 | 0 | 10.19 |
| KUN-04 | 076 | 70.32 | 71.31 | 23 | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 21.30 |
| KUN-04 | 077 | 71.31 | 72.31 | 28 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 20.09 |
| KUN-04 | 078 | 72.31 | 73.3 | 25 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 29.85 |
| KUN-04 | 079 | 73.3 | 74.2 | 0 | 0 | 95 | 0 | 0 | 5 | 0 | 0 | 2206 | 0 | 12.43 |
| KUN-04 | 080 | 74.2 | 75.1 | 25 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 46.86 |
| KUN-04 | 081 | 75.1 | 76 | 8 | 0 | 92 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 23.29 |
| KUN-04 | 082 | 76 | 76.9 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 9.25 |
| KUN-04 | 083 | 76.9 | 77.8 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 17.85 |
| KUN-04 | 084 | 77.8 | 78.7 | 30 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 21.86 |
| KUN-04 | 085 | 78.7 | 79.65 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 32.22 |
| KUN-04 | 086 | 79.65 | 80.6 | 40 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 31.70 |
| KUN-04 | 087 | 80.6 | 81.55 | 47 | 0 | 49 | 0 | 0 | 4 | 0 | 0 | 2206 | 2342 | 8.95 |
| KUN-04 | 088 | 81.55 | 82.49 | 25 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 22.81 |
| KUN-04 | 089 | 82.49 | 83.44 | 30 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 23.96 |
| KUN-04 | 090 | 83.44 | 84.39 | 39 | 0 | 61 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 46.41 |
| KUN-04 | 091 | 84.39 | 85.33 | 25 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 16.91 |
| KUN-04 | 092 | 85.33 | 86.26 | 23 | 0 | 67 | 0 | 0 | 10 | 0 | 0 | 2206 | 0 | 10.21 |
| KUN-04 | 093 | 86.26 | 87.2 | 23 | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 20.94 |
| KUN-04 | 094 | 87.2 | 88.13 | 32 | 0 | 68 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 39.70 |
| KUN-04 | 095 | 88.13 | 89.07 | 23 | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 30.30 |
| KUN-04 | 096 | 89.07 | 90 | 41 | 0 | 55 | 0 | 0 | 5 | 0 | 0 | 2206 | 0 | 14.61 |
| KUN-04 | 097 | 90 | 90.93 | 46 | 0 | 54 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 29.41 |
| KUN-04 | 098 | 90.93 | 91.87 | 54 | 0 | 46 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 24.64 |
| KUN-04 | 099 | 91.87 | 92.8 | 33 | 0 | 67 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 33.36 |
| KUN-04 | 100 | 92.8 | 93.73 | 30 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.96 |
| KUN-04 | 101 | 93.73 | 94.67 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 31.21 |
| KUN-04 | 102 | 94.67 | 95.6 | 29 | 0 | 71 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 32.90 |
| KUN-04 | 103 | 95.6 | 96.55 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 31.32 |
| KUN-04 | 104 | 96.55 | 97.49 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 35.29 |
| KUN-04 | 105 | 97.49 | 98.44 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 22.47 |
| KUN-04 | 106 | 98.44 | 99.38 | 21 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.69 |
| KUN-04 | 107 | 99.38 | 100.33 | 44 | 0 | 56 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 34.38 |
| KUN-04 | 108 | 100.33 | 101.27 | 58 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 5.84 |
| KUN-04 | 109 | 101.27 | 102.21 | 15 | 0 | 73 | 0 | 0 | 12 | 0 | 0 | 2204 | 0 | 8.47 |
| KUN-04 | 110 | 102.21 | 103.15 | 85 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 2204 | 0 | 7.92 |
| KUN-04 | 111 | 103.15 | 104.09 | 95 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 2198 | 2346 | 13.83 |
| KUN-04 | 112 | 104.09 | 105.02 | 40 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 34.16 |
| KUN-04 | 113 | 105.02 | 105.96 | 26 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 33.01 |
| KUN-04 | 114 | 105.96 | 106.9 | 26 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 27.43 |
| KUN-04 | 115 | 106.9 | 107.84 | 39 | 0 | 45 | 0 | 0 | 17 | 0 | 0 | 2206 | 0 | 5.18 |

Birraduk PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Trioctahedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-04 | 116 | 107.84 | 108.77 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.82 |
| KUN-04 | 117 | 108.77 | 109.71 | 43 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 5.67 |
| KUN-04 | 118 | 109.71 | 110.65 | 36 | 0 | 64 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 39.77 |
| KUN-04 | 119 | 110.65 | 111.58 | 22 | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.72 |
| KUN-04 | 120 | 111.58 | 112.52 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 32.48 |
| KUN-04 | 121 | 112.52 | 113.46 | 29 | 0 | 71 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 4.85 |
| KUN-04 | 122 | 113.46 | 114.41 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.50 |
| KUN-04 | 123 | 114.41 | 115.35 | 68 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 22.78 |
| KUN-04 | 124 | 115.35 | 116.29 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 18.85 |
| KUN-04 | 125 | 116.29 | 117.24 | 35 | 0 | 65 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 18.59 |
| KUN-04 | 126 | 117.24 | 118.18 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 22.60 |
| KUN-04 | 127 | 118.18 | 119.1 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.72 |
| KUN-04 | 128 | 119.1 | 120.02 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 29.77 |
| KUN-04 | 129 | 120.02 | 120.95 | 38 | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.17 |
| KUN-04 | 130 | 120.95 | 121.87 | 39 | 0 | 61 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.41 |
| KUN-04 | 131 | 121.87 | 122.79 | 45 | 0 | 55 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 28.43 |
| KUN-04 | 132 | 122.79 | 123.71 | 31 | 0 | 69 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 30.69 |
| KUN-04 | 133 | 123.71 | 124.65 | 27 | 0 | 73 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 23.24 |
| KUN-04 | 134 | 124.65 | 125.6 | 60 | 0 | 38 | 0 | 0 | 2 | 0 | 0 | 2204 | 0 | 18.99 |
| KUN-04 | 135 | 125.6 | 126.54 | 89 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 2202 | 0 | 13.19 |
| KUN-04 | 136 | 126.54 | 127.48 | 26 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 12.91 |
| KUN-04 | 137 | 127.48 | 128.43 | 35 | 0 | 65 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 25.77 |
| KUN-04 | 138 | 128.43 | 129.37 | 27 | 0 | 73 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 27.16 |
| KUN-04 | 139 | 129.37 | 130.31 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 14.43 |
| KUN-04 | 140 | 130.31 | 131.24 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 23.56 |
| KUN-04 | 141 | 131.24 | 132.18 | 57 | 0 | 43 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 30.13 |
| KUN-04 | 142 | 132.18 | 133.12 | 24 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 10.49 |
| KUN-04 | 143 | 133.12 | 134.05 | 33 | 0 | 67 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 16.26 |
| KUN-04 | 144 | 134.05 | 134.99 | 34 | 0 | 66 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 9.29 |
| KUN-04 | 145 | 134.99 | 135.91 | 32 | 0 | 68 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 15.60 |
| KUN-04 | 146 | 135.91 | 136.83 | 32 | 0 | 68 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 38.12 |
| KUN-04 | 147 | 136.83 | 137.75 | 47 | 0 | 53 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 22.43 |
| KUN-04 | 148 | 137.75 | 138.66 | 56 | 0 | 44 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 18.31 |
| KUN-04 | 149 | 138.66 | 139.58 | 26 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 22.83 |
| KUN-04 | 150 | 139.58 | 140.5 | 40 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 25.17 |
| KUN-04 | 151 | 140.5 | 141.45 | 37 | 0 | 50 | 0 | 0 | 13 | 0 | 0 | 2204 | 0 | 7.34 |
| KUN-04 | 152 | 141.45 | 142.39 | 55 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 22.42 |
| KUN-04 | 153 | 142.39 | 143.34 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 15.75 |
| KUN-04 | 154 | 143.34 | 144.28 | 84 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 2192 | 2338 | 6.32 |
| KUN-04 | 155 | 144.28 | 145.23 | 86 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 2198 | 0 | 8.18 |
| KUN-04 | 156 | 145.23 | 146.17 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2344 | 6.17 |
| KUN-04 | 157 | 146.17 | 147.11 | 69 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 0 | 6.98 |
| KUN-04 | 158 | 147.11 | 148.05 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 20.50 |
| KUN-04 | 159 | 148.05 | 148.99 | 0 | 0 | 0 | 65.109 | 0 | 35 | 0 | 0 | 2202 | 2342 | 4.86 |
| KUN-04 | 160 | 148.99 | 149.92 | 84 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 2194 | 2346 | 8.51 |
| KUN-04 | 161 | 149.92 | 150.86 | 98 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2194 | 0 | 28.37 |
| KUN-04 | 162 | 150.86 | 151.8 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2344 | 17.22 |
| KUN-04 | 163 | 151.8 | 152.74 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 24.89 |
| KUN-04 | 164 | 152.74 | 153.68 | 79 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 2194 | 2334 | 4.70 |
| KUN-04 | 165 | 153.68 | 154.62 | 84 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2344 | 26.53 |
| KUN-04 | 166 | 154.62 | 155.56 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2342 | 4.07 |
| KUN-04 | 167 | 155.56 | 156.5 | 28 | 0 | 0 | 54.651 | 0 | 17 | 0 | 0 | 2206 | 2342 | 5.52 |
| KUN-04 | 168 | 156.5 | 157.44 | 89 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 2200 | 0 | 22.14 |
| KUN-04 | 169 | 157.44 | 158.4 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 2204 | 2346 | 5.93 |
| KUN-04 | 170 | 158.4 | 159.36 | 99 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 37.70 |
| KUN-04 | 171 | 159.36 | 160.32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 2346 | 5.08 |
| KUN-04 | 172 | 160.32 | 161.28 | 86 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 2198 | 0 | 13.49 |
| KUN-04 | 173 | 161.28 | 162.24 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 35.55 |
| KUN-04 | 174 | 162.24 | 163.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 27.68 |
| KUN-04 | 175 | 163.2 | 164.02 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 10.66 |
| KUN-04 | 176 | 164.02 | 164.83 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 27.00 |
| KUN-04 | 177 | 164.83 | 165.65 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 32.36 |
| KUN-04 | 178 | 165.65 | 166.47 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 31.08 |
| KUN-04 | 179 | 166.47 | 167.28 | 55 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 14.00 |
| KUN-04 | 180 | 167.28 | 168.1 | 84 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 2346 | 15.05 |
| KUN-04 | 181 | 168.1 | 169.18 | 73 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 9.52 |
| KUN-04 | 182 | 169.18 | 170.27 | 98 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 39.59 |
| KUN-04 | 183 | 170.27 | 171.35 | 95 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 33.32 |
| KUN-04 | 184 | 171.35 | 172.43 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 15.51 |

Birrarak PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|--------------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Triocta- hedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-04 | 185 | 172.43 | 173.52 | 62 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 8.55 |
| KUN-04 | 186 | 173.52 | 174.6 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 33.33 |
| KUN-04 | 187 | 174.6 | 175.48 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 29.50 |
| KUN-04 | 188 | 175.48 | 176.36 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 39.25 |
| KUN-04 | 189 | 176.36 | 177.25 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 35.98 |
| KUN-04 | 190 | 177.25 | 178.13 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 25.42 |
| KUN-04 | 191 | 178.13 | 179.01 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 29.32 |
| KUN-04 | 192 | 179.01 | 179.89 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2344 | 27.44 |
| KUN-04 | 193 | 179.89 | 180.83 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 0 | 6.47 |
| KUN-04 | 194 | 180.83 | 181.76 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 41.31 |
| KUN-04 | 195 | 181.76 | 182.7 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 38.20 |
| KUN-04 | 196 | 182.7 | 183.63 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 44.74 |
| KUN-04 | 197 | 183.63 | 184.57 | 47 | 0 | 43 | 0 | 0 | 10 | 0 | 0 | 2208 | 0 | 7.16 |
| KUN-04 | 198 | 184.57 | 185.5 | 50 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 9.87 |
| KUN-04 | 199 | 185.5 | 186.45 | 53 | 0 | 0 | 30.763 | 0 | 16 | 0 | 0 | 2206 | 2342 | 4.55 |
| KUN-04 | 200 | 186.45 | 187.4 | 38 | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 11.75 |
| KUN-04 | 201 | 187.4 | 188.35 | 46 | 0 | 54 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 23.72 |
| KUN-04 | 202 | 188.35 | 189.3 | 56 | 0 | 44 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.10 |
| KUN-04 | 203 | 189.3 | 190.25 | 37 | 0 | 63 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 33.30 |
| KUN-04 | 204 | 190.25 | 191.2 | 27 | 0 | 66 | 0 | 0 | 7 | 0 | 0 | 2206 | 0 | 8.66 |
| KUN-04 | 205 | 191.2 | 192.13 | 22 | 0 | 72 | 0 | 0 | 6 | 0 | 0 | 2206 | 0 | 7.96 |
| KUN-04 | 206 | 192.13 | 193.07 | 23 | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 36.75 |
| KUN-04 | 207 | 193.07 | 194 | 43 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.77 |
| KUN-04 | 208 | 194 | 194.93 | 30 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.70 |
| KUN-04 | 209 | 194.93 | 195.87 | 27 | 0 | 73 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 27.72 |
| KUN-04 | 210 | 195.87 | 196.8 | 34 | 0 | 66 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 33.97 |
| KUN-04 | 211 | 196.8 | 197.74 | 52 | 0 | 48 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 16.96 |
| KUN-04 | 212 | 197.74 | 198.68 | 28 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 13.54 |
| KUN-04 | 213 | 198.68 | 199.63 | 28 | 0 | 68 | 0 | 0 | 3 | 0 | 0 | 2206 | 0 | 13.27 |
| KUN-04 | 214 | 199.63 | 200.57 | 36 | 0 | 64 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.26 |
| KUN-04 | 215 | 200.57 | 201.51 | 32 | 0 | 68 | 0 | 0 | 0 | 0 | 0 | 2206 | 2344 | 7.34 |
| KUN-04 | 216 | 201.51 | 202.45 | 45 | 0 | 55 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 8.85 |
| KUN-04 | 217 | 202.45 | 203.39 | 33 | 0 | 67 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.60 |
| KUN-04 | 218 | 203.39 | 204.32 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.74 |
| KUN-04 | 219 | 204.32 | 205.26 | 20 | 0 | 71 | 0 | 0 | 9 | 0 | 0 | 2206 | 0 | 5.37 |
| KUN-04 | 220 | 205.26 | 206.19 | 26 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.86 |
| KUN-04 | 221 | 206.19 | 207.13 | 15 | 0 | 74 | 0 | 0 | 11 | 0 | 0 | 2206 | 0 | 5.44 |
| KUN-04 | 222 | 207.13 | 208.06 | 32 | 0 | 62 | 0 | 0 | 6 | 0 | 0 | 2206 | 0 | 6.82 |
| KUN-04 | 223 | 208.06 | 209.02 | 57 | 0 | 43 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 17.25 |
| KUN-04 | 224 | 209.02 | 209.97 | 66 | 0 | 34 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 6.25 |
| KUN-04 | 225 | 209.97 | 210.93 | 65 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 33.35 |
| KUN-04 | 226 | 210.93 | 211.89 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2342 | 8.29 |
| KUN-04 | 227 | 211.89 | 212.84 | 77 | 0 | 0 | 11.765 | 0 | 11 | 0 | 0 | 2202 | 0 | 6.69 |
| KUN-04 | 228 | 212.84 | 213.8 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 27.26 |
| KUN-04 | 229 | 213.8 | 214.73 | 75 | 0 | 0 | 24.968 | 0 | 0 | 0 | 0 | 2202 | 2338 | 4.35 |
| KUN-04 | 230 | 214.73 | 215.65 | 85 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 2198 | 0 | 5.95 |
| KUN-04 | 231 | 215.65 | 216.58 | 87 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 2196 | 0 | 8.94 |
| KUN-04 | 232 | 216.58 | 217.51 | 82 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 2198 | 2332 | 6.21 |
| KUN-04 | 233 | 217.51 | 218.43 | 84 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 2202 | 0 | 6.85 |
| KUN-04 | 234 | 218.43 | 219.36 | 96 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 2196 | 0 | 13.56 |
| KUN-04 | 235 | 219.36 | 220.35 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 30.89 |
| KUN-04 | 236 | 220.35 | 221.34 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 31.34 |
| KUN-04 | 237 | 221.34 | 222.33 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 0 | 31.93 |
| KUN-04 | 238 | 222.33 | 223.32 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 34.98 |
| KUN-04 | 239 | 223.32 | 224.31 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 28.70 |
| KUN-04 | 240 | 224.31 | 225.3 | 83 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 2192 | 2332 | 4.77 |
| KUN-04 | 241 | 225.3 | 226.19 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 2202 | 2338 | 3.38 |
| KUN-04 | 242 | 226.19 | 227.08 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 23.93 |
| KUN-04 | 243 | 227.08 | 227.97 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 29.01 |
| KUN-04 | 244 | 227.97 | 228.86 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 0 | 17.05 |
| KUN-04 | 245 | 228.86 | 229.75 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 37.40 |
| KUN-04 | 246 | 229.75 | 230.64 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 28.51 |
| KUN-04 | 247 | 230.64 | 231.6 | 89 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 2196 | 2346 | 13.22 |
| KUN-04 | 248 | 231.6 | 232.57 | 82 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 2206 | 0 | 4.84 |
| KUN-04 | 249 | 232.57 | 233.53 | 88 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 2198 | 2346 | 8.63 |
| KUN-04 | 250 | 233.53 | 234.49 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 16.23 |
| KUN-04 | 251 | 234.49 | 235.46 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 32.92 |
| KUN-04 | 252 | 235.46 | 236.42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2340 | 4.24 |
| KUN-04 | 253 | 236.42 | 237.33 | 83 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 2194 | 2342 | 5.10 |

Birrarak PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Trioctahedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-04 | 254 | 237.33 | 238.25 | 90 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 2198 | 0 | 6.96 |
| KUN-04 | 255 | 238.25 | 239.16 | 82 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 2196 | 0 | 3.98 |
| KUN-04 | 256 | 239.16 | 240.07 | 98 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2198 | 0 | 21.08 |
| KUN-04 | 257 | 240.07 | 240.99 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 40.01 |
| KUN-04 | 258 | 240.99 | 241.9 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 25.57 |
| KUN-04 | 259 | 241.9 | 242.83 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 23.47 |
| KUN-04 | 260 | 242.83 | 243.76 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 28.38 |
| KUN-04 | 261 | 243.76 | 244.7 | 93 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 2196 | 0 | 12.98 |
| KUN-04 | 262 | 244.7 | 245.63 | 85 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 2198 | 0 | 4.12 |
| KUN-04 | 263 | 245.63 | 246.56 | 78 | 0 | 6 | 0 | 0 | 16 | 0 | 0 | 2204 | 2346 | 5.81 |
| KUN-04 | 264 | 246.56 | 247.49 | 86 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 2196 | 2346 | 6.28 |
| KUN-04 | 265 | 247.49 | 248.43 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 0 | 14.42 |
| KUN-04 | 266 | 248.43 | 249.37 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 15.13 |
| KUN-04 | 267 | 249.37 | 250.31 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 15.08 |
| KUN-04 | 268 | 250.31 | 251.25 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 15.72 |
| KUN-04 | 269 | 251.25 | 252.19 | 54 | 0 | 46 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 25.28 |
| KUN-04 | 270 | 252.19 | 253.13 | 28 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 17.97 |
| KUN-04 | 271 | 253.13 | 254.04 | 38 | 0 | 56 | 0 | 0 | 6 | 0 | 0 | 2206 | 0 | 5.53 |
| KUN-04 | 272 | 254.04 | 254.95 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 23.49 |
| KUN-04 | 273 | 254.95 | 255.87 | | | | | | | | | | | |
| KUN-04 | 274 | 255.87 | 256.78 | 6 | 0 | 94 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 19.10 |
| KUN-04 | 275 | 256.78 | 257.69 | 58 | 0 | 42 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 44.58 |
| KUN-04 | 276 | 257.69 | 258.6 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 27.28 |
| KUN-04 | 277 | 258.6 | 259.55 | 28 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 46.14 |
| KUN-04 | 278 | 259.55 | 260.5 | 22 | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.46 |
| KUN-04 | 279 | 260.5 | 261.45 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 31.08 |
| KUN-04 | 280 | 261.45 | 262.4 | 6 | 0 | 92 | 0 | 0 | 2 | 0 | 0 | 2206 | 0 | 11.75 |
| KUN-04 | 281 | 262.4 | 263.35 | 7 | 0 | 93 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 15.99 |
| KUN-04 | 282 | 263.35 | 264.3 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 25.82 |
| KUN-04 | 283 | 264.3 | 265.23 | 6 | 0 | 94 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 11.19 |
| KUN-04 | 284 | 265.23 | 266.17 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 25.08 |
| KUN-04 | 285 | 266.17 | 267.1 | 27 | 0 | 73 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 9.66 |
| KUN-04 | 286 | 267.1 | 268.03 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 29.85 |
| KUN-04 | 287 | 268.03 | 268.97 | 27 | 0 | 66 | 0 | 0 | 7 | 0 | 0 | 2206 | 2346 | 4.10 |
| KUN-04 | 288 | 268.97 | 269.9 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 9.06 |
| KUN-04 | 289 | 269.9 | 270.83 | 10 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 14.91 |
| KUN-04 | 290 | 270.83 | 271.75 | 30 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 8.67 |
| KUN-04 | 291 | 271.75 | 272.68 | 26 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 8.40 |
| KUN-04 | 292 | 272.68 | 273.6 | 9 | 0 | 91 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 25.50 |
| KUN-04 | 293 | 273.6 | 274.53 | 4 | 0 | 96 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 16.91 |
| KUN-04 | 294 | 274.53 | 275.45 | 11 | 0 | 87 | 0 | 0 | 2 | 0 | 0 | 2206 | 0 | 10.91 |
| KUN-04 | 295 | 275.45 | 276.36 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 32.28 |
| KUN-04 | 296 | 276.36 | 277.27 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 32.57 |
| KUN-04 | 297 | 277.27 | 278.18 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.86 |
| KUN-04 | 298 | 278.18 | 279.08 | 10 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 11.59 |
| KUN-04 | 299 | 279.08 | 279.99 | 6 | 0 | 90 | 0 | 0 | 4 | 0 | 0 | 2206 | 0 | 7.84 |
| KUN-04 | 300 | 279.99 | 280.9 | 5 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 21.20 |
| KUN-04 | 301 | 280.9 | 281.83 | 10 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 14.46 |
| KUN-04 | 302 | 281.83 | 282.77 | 37 | 0 | 63 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 23.20 |
| KUN-04 | 303 | 282.77 | 283.7 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 28.87 |
| KUN-04 | 304 | 283.7 | 284.63 | 10 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.78 |
| KUN-04 | 305 | 284.63 | 285.57 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 22.35 |
| KUN-04 | 306 | 285.57 | 286.5 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 27.28 |
| KUN-04 | 307 | 286.5 | 287.44 | 10 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.03 |
| KUN-04 | 308 | 287.44 | 288.38 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 21.86 |
| KUN-04 | 309 | 288.38 | 289.33 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 18.33 |
| KUN-04 | 310 | 289.33 | 290.27 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 31.45 |
| KUN-04 | 311 | 290.27 | 291.21 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 5.48 |
| KUN-04 | 312 | 291.21 | 292.15 | 9 | 0 | 91 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 12.86 |
| KUN-04 | 313 | 292.15 | 293.08 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.55 |
| KUN-04 | 314 | 293.08 | 294 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 28.92 |
| KUN-04 | 315 | 294 | 294.93 | 23 | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 34.89 |
| KUN-04 | 316 | 294.93 | 295.85 | 1 | 0 | 99 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 10.26 |
| KUN-04 | 317 | 295.85 | 296.78 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 37.43 |
| KUN-04 | 318 | 296.78 | 297.7 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 40.00 |
| KUN-04 | 319 | 297.7 | 298.64 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 4.45 |
| KUN-04 | 320 | 298.64 | 299.58 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 20.78 |
| KUN-04 | 321 | 299.58 | 300.53 | 6 | 0 | 94 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 12.55 |
| KUN-04 | 322 | 300.53 | 301.47 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 13.02 |

Birraduk PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Trioctahedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-04 | 323 | 301.47 | 302.41 | 6 | 0 | 94 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 11.77 |
| KUN-04 | 324 | 302.41 | 303.35 | 0 | 0 | 97 | 0 | 0 | 3 | 0 | 0 | 2206 | 0 | 9.69 |
| KUN-04 | 325 | 303.35 | 304.27 | 4 | 0 | 96 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 11.93 |
| KUN-04 | 326 | 304.27 | 305.18 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 37.62 |
| KUN-04 | 327 | 305.18 | 306.1 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 37.36 |
| KUN-04 | 328 | 306.1 | 307.02 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 11.87 |
| KUN-04 | 329 | 307.02 | 307.93 | 7 | 0 | 84 | 0 | 0 | 9 | 0 | 0 | 2206 | 0 | 4.14 |
| KUN-04 | 330 | 307.93 | 308.85 | 7 | 0 | 93 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.45 |
| KUN-04 | 331 | 308.85 | 309.79 | 38 | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 13.40 |
| KUN-04 | 332 | 309.79 | 310.73 | 0 | 0 | 85 | 0 | 0 | 15 | 0 | 0 | 2206 | 2338 | 3.87 |
| KUN-04 | 333 | 310.73 | 311.68 | 8 | 0 | 92 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 15.37 |
| KUN-04 | 334 | 311.68 | 312.62 | 3 | 0 | 97 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 11.70 |
| KUN-04 | 335 | 312.62 | 313.56 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 6.43 |
| KUN-04 | 336 | 313.56 | 314.5 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 23.47 |
| KUN-04 | 337 | 314.5 | 315.37 | 3 | 0 | 97 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 9.88 |
| KUN-04 | 338 | 315.37 | 316.23 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 5.39 |
| KUN-04 | 339 | 316.23 | 317.1 | 5 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 14.06 |
| KUN-04 | 340 | 317.1 | 317.97 | 7 | 0 | 93 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 14.60 |
| KUN-04 | 341 | 317.97 | 318.83 | 8 | 0 | 92 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 9.10 |
| KUN-04 | 342 | 318.83 | 319.7 | | | | | | | | | | | |
| KUN-04 | 343 | 319.7 | 320.71 | 6 | 0 | 94 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 14.29 |
| KUN-04 | 344 | 320.71 | 321.72 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 32.73 |
| KUN-04 | 345 | 321.72 | 322.73 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 32.91 |
| KUN-04 | 346 | 322.73 | 323.73 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 6.86 |
| KUN-04 | 347 | 323.73 | 324.74 | 10 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 10.29 |
| KUN-04 | 348 | 324.74 | 325.75 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 34.12 |
| KUN-04 | 349 | 325.75 | 326.71 | 9 | 0 | 91 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 3.47 |
| KUN-04 | 350 | 326.71 | 327.67 | 8 | 0 | 92 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 9.41 |
| KUN-04 | 351 | 327.67 | 328.63 | 1 | 0 | 92 | 0 | 0 | 6 | 0 | 0 | 2206 | 0 | 7.88 |
| KUN-04 | 352 | 328.63 | 329.58 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 43.02 |
| KUN-04 | 353 | 329.58 | 330.54 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 52.25 |
| KUN-04 | 354 | 330.54 | 331.5 | 22 | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 63.98 |
| KUN-04 | 355 | 331.5 | 332.43 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 58.41 |
| KUN-04 | 356 | 332.43 | 333.35 | 23 | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 55.10 |
| KUN-04 | 357 | 333.35 | 334.28 | 64 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.67 |
| KUN-04 | 358 | 334.28 | 335.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 33.60 |
| KUN-04 | 359 | 335.2 | 336.13 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2346 | 31.33 |
| KUN-04 | 360 | 336.13 | 337.05 | 97 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2346 | 39.48 |
| KUN-04 | 361 | 337.05 | 337.93 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2346 | 21.45 |
| KUN-04 | 362 | 337.93 | 338.82 | 82 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2342 | 12.21 |
| KUN-04 | 363 | 338.82 | 339.7 | 53 | 40 | 0 | 6.4092 | 0 | 0 | 0 | 0 | 2208 | 0 | 12.21 |
| KUN-04 | 364 | 339.7 | 340.58 | 49 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2346 | 6.88 |
| KUN-04 | 365 | 340.58 | 341.47 | 57 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 2346 | 7.37 |
| KUN-04 | 366 | 341.47 | 342.35 | 57 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2342 | 8.52 |
| KUN-04 | 367 | 342.35 | 343.27 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2346 | 35.48 |
| KUN-04 | 368 | 343.27 | 344.18 | 94 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2346 | 20.26 |
| KUN-04 | 369 | 344.18 | 345.1 | 86 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 2212 | 2340 | 8.56 |
| KUN-04 | 370 | 345.1 | 346.02 | 94 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 15.28 |
| KUN-04 | 371 | 346.02 | 346.93 | 96 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 2202 | 2346 | 21.25 |
| KUN-04 | 372 | 346.93 | 347.85 | 79 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 14.44 |
| KUN-04 | 373 | 347.85 | 348.79 | 91 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 34.99 |
| KUN-04 | 374 | 348.79 | 349.73 | 98 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 29.03 |
| KUN-04 | 375 | 349.73 | 350.68 | 79 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 2218 | 2338 | 13.24 |
| KUN-04 | 376 | 350.68 | 351.62 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 19.06 |
| KUN-04 | 377 | 351.62 | 352.56 | 87 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 23.36 |
| KUN-04 | 378 | 352.56 | 353.5 | 72 | 0 | 0 | 16.931 | 0 | 11 | 0 | 0 | 2206 | 2340 | 5.40 |
| KUN-04 | 379 | 353.5 | 354.43 | 83 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 2204 | 2344 | 6.87 |
| KUN-04 | 380 | 354.43 | 355.37 | 90 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 2202 | 0 | 5.76 |
| KUN-04 | 381 | 355.37 | 356.3 | 94 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 2202 | 0 | 11.60 |
| KUN-04 | 382 | 356.3 | 357.23 | 90 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 16.00 |
| KUN-04 | 383 | 357.23 | 358.17 | 70 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2342 | 10.90 |
| KUN-04 | 384 | 358.17 | 359.1 | 85 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 9.09 |
| KUN-04 | 385 | 359.1 | 360.03 | 86 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 2194 | 0 | 11.00 |
| KUN-04 | 386 | 360.03 | 360.95 | 96 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 2196 | 0 | 14.92 |
| KUN-04 | 387 | 360.95 | 361.88 | 71 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 6.19 |
| KUN-04 | 388 | 361.88 | 362.8 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 39.13 |
| KUN-04 | 389 | 362.8 | 363.73 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 6.62 |
| KUN-04 | 390 | 363.73 | 364.65 | 87 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 2206 | 0 | 9.68 |
| KUN-04 | 391 | 364.65 | 365.56 | 82 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 2204 | 0 | 5.23 |

Birrarak PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Trioctahedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-04 | 392 | 365.56 | 366.47 | 84 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 2196 | 2342 | 5.22 |
| KUN-04 | 393 | 366.47 | 367.38 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 6.70 |
| KUN-04 | 394 | 367.38 | 368.28 | 83 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 16.68 |
| KUN-04 | 395 | 368.28 | 369.19 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 33.77 |
| KUN-04 | 396 | 369.19 | 370.1 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 12.23 |
| KUN-04 | 397 | 370.1 | 371.05 | 59 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 2346 | 5.76 |
| KUN-04 | 398 | 371.05 | 372 | 83 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 2194 | 2346 | 5.75 |
| KUN-04 | 399 | 372 | 372.95 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 5.78 |
| KUN-04 | 400 | 372.95 | 373.9 | 83 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 2194 | 0 | 5.02 |
| KUN-04 | 401 | 373.9 | 374.85 | 83 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 2198 | 0 | 5.67 |
| KUN-04 | 402 | 374.85 | 375.8 | 49 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 4.87 |
| KUN-04 | 403 | 375.8 | 376.58 | 87 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 2198 | 0 | 6.17 |
| KUN-04 | 404 | 376.58 | 377.37 | 86 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 2200 | 2344 | 4.35 |
| KUN-04 | 405 | 377.37 | 378.15 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 9.45 |
| KUN-04 | 406 | 378.15 | 378.93 | 45 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 5.02 |
| KUN-04 | 407 | 378.93 | 379.72 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 23.92 |
| KUN-04 | 408 | 379.72 | 380.5 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 42.23 |
| KUN-04 | 409 | 380.5 | 381.43 | 83 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 2198 | 0 | 5.10 |
| KUN-04 | 410 | 381.43 | 382.37 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 4.70 |
| KUN-04 | 411 | 382.37 | 383.3 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 9.15 |
| KUN-04 | 412 | 383.3 | 384.23 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 25.22 |
| KUN-04 | 413 | 384.23 | 385.17 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 28.30 |
| KUN-04 | 414 | 385.17 | 386.1 | 89 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 14.71 |
| KUN-04 | 415 | 386.1 | 387 | 56 | 31 | 0 | 12.78 | 0 | 0 | 0 | 0 | 2206 | 0 | 3.60 |
| KUN-04 | 416 | 387 | 387.9 | 92 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 28.81 |
| KUN-04 | 417 | 387.9 | 388.8 | 93 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2344 | 28.84 |
| KUN-04 | 418 | 388.8 | 389.7 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2344 | 21.72 |
| KUN-04 | 419 | 389.7 | 390.6 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 27.00 |
| KUN-04 | 420 | 390.6 | 391.5 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 32.57 |
| KUN-04 | 421 | 391.5 | 392.42 | 94 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2346 | 30.57 |
| KUN-04 | 422 | 392.42 | 393.33 | 78 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.28 |
| KUN-04 | 423 | 393.33 | 394.25 | 93 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 2346 | 20.64 |
| KUN-04 | 424 | 394.25 | 395.17 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 33.53 |
| KUN-04 | 425 | 395.17 | 396.08 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 25.46 |
| KUN-04 | 426 | 396.08 | 397 | 98 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2206 | 2346 | 15.78 |
| KUN-04 | 427 | 397 | 397.9 | 96 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 29.59 |
| KUN-04 | 428 | 397.9 | 398.8 | 99 | 0 | 0 | 1.3361 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.30 |
| KUN-04 | 429 | 398.8 | 399.7 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 21.82 |
| KUN-04 | 430 | 399.7 | 400.6 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 36.73 |
| KUN-04 | 431 | 400.6 | 401.5 | 74 | 0 | 0 | 25.961 | 0 | 0 | 0 | 0 | 2208 | 2346 | 10.43 |
| KUN-04 | 432 | 401.5 | 402.4 | 90 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 2194 | 2344 | 4.86 |
| KUN-04 | 433 | 402.4 | 403.32 | 95 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2346 | 22.12 |
| KUN-04 | 434 | 403.32 | 404.23 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 18.36 |
| KUN-04 | 435 | 404.23 | 405.15 | 90 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 2198 | 2346 | 6.76 |
| KUN-04 | 436 | 405.15 | 406.07 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 15.50 |
| KUN-04 | 437 | 406.07 | 406.98 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 18.64 |
| KUN-04 | 438 | 406.98 | 407.9 | 96 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 2206 | 0 | 21.09 |
| KUN-04 | 439 | 407.9 | 408.78 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 23.69 |
| KUN-04 | 440 | 408.78 | 409.67 | 75 | 0 | 0 | 22.848 | 0 | 2 | 0 | 0 | 2206 | 2344 | 22.16 |
| KUN-04 | 441 | 409.67 | 410.55 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 27.52 |
| KUN-04 | 442 | 410.55 | 411.43 | 96 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 2198 | 0 | 21.84 |
| KUN-04 | 443 | 411.43 | 412.32 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 14.49 |
| KUN-04 | 444 | 412.32 | 413.2 | | | | | | | | | | | |
| KUN-04 | 445 | 413.2 | 414.12 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 33.85 |
| KUN-04 | 446 | 414.12 | 415.03 | 95 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2346 | 19.19 |
| KUN-04 | 447 | 415.03 | 415.95 | 95 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 18.90 |
| KUN-04 | 448 | 415.95 | 416.87 | 80 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 38.67 |
| KUN-04 | 449 | 416.87 | 417.78 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 11.40 |
| KUN-04 | 450 | 417.78 | 418.7 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 41.64 |
| KUN-04 | 451 | 418.7 | 419.59 | 83 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 2208 | 2346 | 3.86 |
| KUN-04 | 452 | 419.59 | 420.48 | 89 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 2206 | 0 | 4.76 |
| KUN-04 | 453 | 420.48 | 421.37 | 84 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 2200 | 2346 | 6.67 |
| KUN-04 | 454 | 421.37 | 422.25 | 85 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 2200 | 2346 | 8.01 |
| KUN-04 | 455 | 422.25 | 423.14 | 89 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 2206 | 0 | 12.28 |
| KUN-04 | 456 | 423.14 | 424.03 | 81 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 2198 | 0 | 3.78 |
| KUN-04 | 457 | 424.03 | 424.96 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 28.41 |
| KUN-04 | 458 | 424.96 | 425.89 | 82 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 2196 | 2346 | 3.21 |
| KUN-04 | 459 | 425.89 | 426.82 | 86 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 2204 | 2346 | 5.72 |
| KUN-04 | 460 | 426.82 | 427.74 | 27 | 73 | 0 | 0 | 0 | 0 | 9 | 0 | 2208 | 2346 | 8.61 |

Birrarak PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Trioctahedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-04 | 461 | 427.74 | 428.67 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2342 | 1.63 |
| KUN-04 | 462 | 428.67 | 429.6 | 0 | 99 | 0 | 0 | 1 | 0 | 0 | 0 | 2206 | 2334 | 3.02 |
| KUN-04 | 463 | 429.6 | 430.51 | 61 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2346 | 1.63 |
| KUN-04 | 464 | 430.51 | 431.42 | 98 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 2346 | 27.56 |
| KUN-04 | 465 | 431.42 | 432.33 | 92 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2346 | 9.70 |
| KUN-04 | 466 | 432.33 | 433.23 | 98 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2344 | 9.51 |
| KUN-04 | 467 | 433.23 | 434.14 | 36 | 0 | 0 | 51.814 | 0 | 12 | 0 | 0 | 2210 | 2344 | 2.24 |
| KUN-04 | 468 | 434.14 | 435.05 | 84 | 0 | 0 | | 0 | 16 | 0 | 0 | 2200 | 2346 | 2.10 |
| KUN-04 | 469 | 435.05 | 435.96 | 86 | 0 | 0 | | 0 | 14 | 0 | 0 | 2200 | 0 | 2.12 |
| KUN-04 | 470 | 435.96 | 436.87 | 82 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 2202 | 2338 | 0.93 |
| KUN-04 | 471 | 436.87 | 437.78 | 88 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 2204 | 2340 | 2.35 |
| KUN-04 | 472 | 437.78 | 438.68 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 4.00 |
| KUN-04 | 473 | 438.68 | 439.59 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 4.65 |
| KUN-04 | 474 | 439.59 | 440.5 | 84 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 2206 | 2346 | 2.88 |
| KUN-04 | 475 | 440.5 | 441.43 | 89 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 2202 | 0 | 5.24 |
| KUN-04 | 476 | 441.43 | 442.36 | 86 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 2204 | 0 | 2.90 |
| KUN-04 | 477 | 442.36 | 443.29 | 87 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 2202 | 0 | 2.35 |
| KUN-04 | 478 | 443.29 | 444.22 | 92 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 2204 | 0 | 3.51 |
| KUN-04 | 479 | 444.22 | 445.15 | 94 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 2206 | 0 | 4.93 |
| KUN-04 | 480 | 445.15 | 446.08 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 5.47 |
| KUN-04 | 481 | 446.08 | 446.97 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 5.93 |
| KUN-04 | 482 | 446.97 | 447.86 | 42 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 7.90 |
| KUN-04 | 483 | 447.86 | 448.75 | 69 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2346 | 10.70 |
| KUN-04 | 484 | 448.75 | 449.64 | 79 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 10.19 |
| KUN-04 | 485 | 449.64 | 450.53 | 40 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 6.33 |
| KUN-04 | 486 | 450.53 | 451.42 | | | | | | | | | | | |
| KUN-04 | 487 | 451.42 | 452.31 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2210 | 0 | 6.07 |
| KUN-04 | 488 | 452.31 | 453.2 | 33 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 2214 | 0 | 6.76 |
| KUN-04 | 489 | 453.2 | 454.09 | 56 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2344 | 8.06 |
| KUN-04 | 490 | 454.09 | 454.97 | 64 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2346 | 8.46 |
| KUN-04 | 491 | 454.97 | 455.86 | 57 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 2212 | 2346 | 12.14 |
| KUN-04 | 492 | 455.86 | 456.75 | 59 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 9.64 |
| KUN-04 | 493 | 456.75 | 457.6 | 58 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.07 |
| | | | | | | | | | | | | | | |
| KUN-06 | 001 | 2.14 | 3.05 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 32.51 |
| KUN-06 | 002 | 3.05 | 3.96 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 38.87 |
| KUN-06 | 003 | 3.96 | 4.87 | 54 | 0 | 46 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 31.19 |
| KUN-06 | 004 | 4.87 | 5.78 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 36.64 |
| KUN-06 | 005 | 5.78 | 6.69 | 31 | 0 | 69 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 42.54 |
| KUN-06 | 006 | 6.69 | 7.6 | 24 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 15.44 |
| KUN-06 | 007 | 7.6 | 8.43 | 10 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 34.11 |
| KUN-06 | 008 | 8.43 | 9.27 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 43.03 |
| KUN-06 | 009 | 9.27 | 10.1 | 2 | 0 | 98 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 38.63 |
| KUN-06 | 010 | 10.1 | 10.93 | 7 | 0 | 93 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 32.54 |
| KUN-06 | 011 | 10.93 | 11.77 | 6 | 0 | 94 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 51.68 |
| KUN-06 | 012 | 11.77 | 12.6 | 9 | 0 | 91 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 25.88 |
| KUN-06 | 013 | 12.6 | 13.57 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 46.01 |
| KUN-06 | 014 | 13.57 | 14.53 | 3 | 0 | 97 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 30.62 |
| KUN-06 | 015 | 14.53 | 15.5 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 28.76 |
| KUN-06 | 016 | 15.5 | 16.47 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 36.88 |
| KUN-06 | 017 | 16.47 | 17.43 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 34.30 |
| KUN-06 | 018 | 17.43 | 18.4 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.31 |
| KUN-06 | 019 | 18.4 | 19.29 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 31.62 |
| KUN-06 | 020 | 19.29 | 20.18 | 7 | 0 | 93 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 30.88 |
| KUN-06 | 021 | 20.18 | 21.08 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 23.22 |
| KUN-06 | 022 | 21.08 | 21.97 | 43 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 56.91 |
| KUN-06 | 023 | 21.97 | 22.86 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 19.65 |
| KUN-06 | 024 | 22.86 | 23.75 | 4 | 0 | 96 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 5.95 |
| KUN-06 | 025 | 23.75 | 24.66 | 9 | 0 | 91 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 22.63 |
| KUN-06 | 026 | 24.66 | 25.57 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 14.88 |
| KUN-06 | 027 | 25.57 | 26.48 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 13.18 |
| KUN-06 | 028 | 26.48 | 27.38 | 85 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 2196 | 0 | 5.08 |
| KUN-06 | 029 | 27.38 | 28.29 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 12.37 |
| KUN-06 | 030 | 28.29 | 29.2 | 93 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 18.62 |
| KUN-06 | 031 | 29.2 | 30.1 | 96 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 2204 | 0 | 15.38 |
| KUN-06 | 032 | 30.1 | 31 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 13.69 |
| KUN-06 | 033 | 31 | 31.9 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.17 |
| KUN-06 | 034 | 31.9 | 32.8 | 80 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 6.10 |
| KUN-06 | 035 | 32.8 | 33.7 | 4 | 0 | 92 | 0 | 0 | 4 | 0 | 0 | 2206 | 0 | 10.27 |

Birraduk PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|--------------------------------|-----------|---------------|---------------|--------------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Triocta- hedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-06 | 036 | 33.7 | 34.6 | 3 | 0 | 97 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 12.74 |
| KUN-06 | 037 | 34.6 | 35.48 | 23 | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 20.01 |
| KUN-06 | 038 | 35.48 | 36.35 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 36.40 |
| KUN-06 | 039 | 36.35 | 37.23 | 28 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 21.22 |
| KUN-06 | 040 | 37.23 | 38.11 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 17.10 |
| KUN-06 | 041 | 38.11 | 38.98 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 39.91 |
| KUN-06 | 042 | 38.98 | 39.86 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 21.20 |
| KUN-06 | 043 | 39.86 | 40.75 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 34.64 |
| KUN-06 | 044 | 40.75 | 41.64 | 24 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 31.67 |
| KUN-06 | 045 | 41.64 | 42.53 | 24 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 36.99 |
| KUN-06 | 046 | 42.53 | 43.41 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 49.08 |
| KUN-06 | 047 | 43.41 | 44.3 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 36.90 |
| KUN-06 | 048 | 44.3 | 45.19 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 29.62 |
| KUN-06 | 049 | 45.19 | 46.1 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.78 |
| KUN-06 | 050 | 46.1 | 47.01 | 10 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 36.96 |
| KUN-06 | 051 | 47.01 | 47.92 | 22 | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 37.51 |
| KUN-06 | 052 | 47.92 | 48.82 | 26 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 37.16 |
| KUN-06 | 053 | 48.82 | 49.73 | 22 | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 18.28 |
| KUN-06 | 054 | 49.73 | 50.64 | 28 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 33.16 |
| KUN-06 | 055 | 50.64 | 51.52 | 34 | 0 | 66 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 19.32 |
| KUN-06 | 056 | 51.52 | 52.4 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 28.14 |
| KUN-06 | 057 | 52.4 | 53.29 | 22 | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 40.89 |
| KUN-06 | 058 | 53.29 | 54.17 | 2 | 0 | 98 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 17.59 |
| KUN-06 | 059 | 54.17 | 55.05 | 7 | 0 | 93 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 33.26 |
| KUN-06 | 060 | 55.05 | 55.93 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 22.18 |
| KUN-06 | 061 | 55.93 | 56.83 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 33.54 |
| KUN-06 | 062 | 56.83 | 57.73 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 33.85 |
| KUN-06 | 063 | 57.73 | 58.64 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 49.89 |
| KUN-06 | 064 | 58.64 | 59.54 | 7 | 0 | 93 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 22.20 |
| KUN-06 | 065 | 59.54 | 60.44 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 44.08 |
| KUN-06 | 066 | 60.44 | 61.34 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 29.42 |
| KUN-06 | 067 | 61.34 | 62.24 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.29 |
| KUN-06 | 068 | 62.24 | 63.14 | 28 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 27.82 |
| KUN-06 | 069 | 63.14 | 64.04 | 6 | 37 | 57 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 3.38 |
| KUN-06 | 070 | 64.04 | 64.94 | 21 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 59.62 |
| KUN-06 | 071 | 64.94 | 65.84 | 3 | 0 | 97 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 12.09 |
| KUN-06 | 072 | 65.84 | 66.74 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 8.23 |
| KUN-06 | 073 | 66.74 | 67.65 | 46 | 0 | 54 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 30.75 |
| KUN-06 | 074 | 67.65 | 68.56 | 8 | 0 | 92 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 31.39 |
| KUN-06 | 075 | 68.56 | 69.47 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 43.12 |
| KUN-06 | 076 | 69.47 | 70.38 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 28.50 |
| KUN-06 | 077 | 70.38 | 71.29 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 46.11 |
| KUN-06 | 078 | 71.29 | 72.2 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 20.77 |
| KUN-06 | 079 | 72.2 | 73.07 | 45 | 0 | 55 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 37.68 |
| KUN-06 | 080 | 73.07 | 73.93 | 54 | 0 | 46 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 36.11 |
| KUN-06 | 081 | 73.93 | 74.8 | 8 | 0 | 92 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 14.23 |
| KUN-06 | 082 | 74.8 | 75.67 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 30.74 |
| KUN-06 | 083 | 75.67 | 76.53 | 38 | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 32.30 |
| KUN-06 | 084 | 76.53 | 77.4 | 5 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 30.96 |
| KUN-06 | 085 | 77.4 | 78.3 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 12.77 |
| KUN-06 | 086 | 78.3 | 79.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 31.43 |
| KUN-06 | 087 | 79.2 | 80.1 | 6 | 0 | 94 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 22.94 |
| KUN-06 | 088 | 80.1 | 81 | 2 | 0 | 98 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 12.32 |
| KUN-06 | 089 | 81 | 81.9 | 23 | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.05 |
| KUN-06 | 090 | 81.9 | 82.8 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.54 |
| KUN-06 | 091 | 82.8 | 83.68 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 29.92 |
| KUN-06 | 092 | 83.68 | 84.57 | 2 | 0 | 98 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 31.44 |
| KUN-06 | 093 | 84.57 | 85.45 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.37 |
| KUN-06 | 094 | 85.45 | 86.33 | 0 | 0 | 97 | 0 | 0 | 3 | 0 | 0 | 2206 | 0 | 8.81 |
| KUN-06 | 095 | 86.33 | 87.22 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 17.14 |
| KUN-06 | 096 | 87.22 | 88.1 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 53.60 |
| KUN-06 | 097 | 88.1 | 88.95 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 54.14 |
| KUN-06 | 098 | 88.95 | 89.8 | 22 | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 55.04 |
| KUN-06 | 099 | 89.8 | 90.65 | 22 | 0 | 78 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 61.21 |
| KUN-06 | 100 | 90.65 | 91.5 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 56.30 |
| KUN-06 | 101 | 91.5 | 92.35 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 55.65 |
| KUN-06 | 102 | 92.35 | 93.2 | 8 | 0 | 92 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 45.62 |
| KUN-06 | 103 | 93.2 | 94.17 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 38.18 |
| KUN-06 | 104 | 94.17 | 95.13 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 57.75 |

Birraduk PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Trioctahedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-06 | 105 | 95.13 | 96.1 | 10 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 42.07 |
| KUN-06 | 106 | 96.1 | 97.07 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 42.17 |
| KUN-06 | 107 | 97.07 | 98.03 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 76.64 |
| KUN-06 | 108 | 98.03 | 99 | 8 | 0 | 92 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 46.32 |
| KUN-06 | 109 | 99 | 99.72 | 6 | 0 | 94 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 44.37 |
| KUN-06 | 110 | 99.72 | 100.43 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 48.36 |
| KUN-06 | 111 | 100.43 | 101.15 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 45.87 |
| KUN-06 | 112 | 101.15 | 101.87 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 44.69 |
| KUN-06 | 113 | 101.87 | 102.58 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 44.03 |
| KUN-06 | 114 | 102.58 | 103.3 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 46.14 |
| KUN-06 | 115 | 103.3 | 104.25 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 52.51 |
| KUN-06 | 116 | 104.25 | 105.2 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 43.38 |
| KUN-06 | 117 | 105.2 | 106.15 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 44.55 |
| KUN-06 | 118 | 106.15 | 107.1 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 44.18 |
| KUN-06 | 119 | 107.1 | 108.05 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 52.20 |
| KUN-06 | 120 | 108.05 | 109 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 60.75 |
| KUN-06 | 121 | 109 | 109.88 | 7 | 0 | 93 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 39.93 |
| KUN-06 | 122 | 109.88 | 110.75 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 49.82 |
| KUN-06 | 123 | 110.75 | 111.63 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 44.16 |
| KUN-06 | 124 | 111.63 | 112.5 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 25.71 |
| KUN-06 | 125 | 112.5 | 113.38 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 38.59 |
| KUN-06 | 126 | 113.38 | 114.25 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 39.72 |
| KUN-06 | 127 | 114.25 | 115.2 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 42.79 |
| KUN-06 | 128 | 115.2 | 116.15 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 42.53 |
| KUN-06 | 129 | 116.15 | 117.1 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 57.54 |
| KUN-06 | 130 | 117.1 | 118.05 | 21 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 32.80 |
| KUN-06 | 131 | 118.05 | 119 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 39.80 |
| KUN-06 | 132 | 119 | 119.95 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 48.80 |
| KUN-06 | 133 | 119.95 | 120.85 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 39.62 |
| KUN-06 | 134 | 120.85 | 121.75 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 34.37 |
| KUN-06 | 135 | 121.75 | 122.65 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 48.15 |
| KUN-06 | 136 | 122.65 | 123.55 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 40.35 |
| KUN-06 | 137 | 123.55 | 124.45 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 49.40 |
| KUN-06 | 138 | 124.45 | 125.35 | 10 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 30.04 |
| KUN-06 | 139 | 125.35 | 126.24 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 50.27 |
| KUN-06 | 140 | 126.24 | 127.13 | 0 | 0 | 88 | 0 | 0 | 12 | 0 | 0 | 2206 | 2346 | 5.30 |
| KUN-06 | 141 | 127.13 | 128.03 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 24.18 |
| KUN-06 | 142 | 128.03 | 128.92 | 10 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 33.61 |
| KUN-06 | 143 | 128.92 | 129.81 | 28 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 47.89 |
| KUN-06 | 144 | 129.81 | 130.7 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 17.91 |
| KUN-06 | 145 | 130.7 | 131.6 | 27 | 0 | 73 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 36.02 |
| KUN-06 | 146 | 131.6 | 132.5 | 27 | 0 | 73 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 3.87 |
| KUN-06 | 147 | 132.5 | 133.4 | 24 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 33.34 |
| KUN-06 | 148 | 133.4 | 134.3 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 22.13 |
| KUN-06 | 149 | 134.3 | 135.2 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 27.20 |
| KUN-06 | 150 | 135.2 | 136.1 | 30 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 29.71 |
| KUN-06 | 151 | 136.1 | 137 | 8 | 0 | 78 | 0 | 0 | 14 | 0 | 0 | 2206 | 2346 | 8.97 |
| KUN-06 | 152 | 137 | 137.9 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 42.32 |
| KUN-06 | 153 | 137.9 | 138.8 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 39.92 |
| KUN-06 | 154 | 138.8 | 139.7 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 56.48 |
| KUN-06 | 155 | 139.7 | 140.6 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 52.75 |
| KUN-06 | 156 | 140.6 | 141.5 | 37 | 0 | 63 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 14.20 |
| KUN-06 | 157 | 141.5 | 142.42 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 38.41 |
| KUN-06 | 158 | 142.42 | 143.33 | 4 | 0 | 89 | 0 | 0 | 7 | 0 | 0 | 2206 | 0 | 5.86 |
| KUN-06 | 159 | 143.33 | 144.25 | 9 | 0 | 91 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 13.85 |
| KUN-06 | 160 | 144.25 | 145.17 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 51.80 |
| KUN-06 | 161 | 145.17 | 146.08 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 45.95 |
| KUN-06 | 162 | 146.08 | 147 | 14 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 51.99 |
| KUN-06 | 163 | 147 | 147.9 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 48.76 |
| KUN-06 | 164 | 147.9 | 148.8 | 32 | 0 | 68 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 29.59 |
| KUN-06 | 165 | 148.8 | 149.7 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 13.92 |
| KUN-06 | 166 | 149.7 | 150.6 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 50.57 |
| KUN-06 | 167 | 150.6 | 151.5 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 30.99 |
| KUN-06 | 168 | 151.5 | 152.4 | 10 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 8.30 |
| KUN-06 | 169 | 152.4 | 153.28 | 0 | 0 | 91 | 0 | 0 | 9 | 0 | 0 | 2206 | 0 | 4.46 |
| KUN-06 | 170 | 153.28 | 154.17 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 14.49 |
| KUN-06 | 171 | 154.17 | 155.05 | 9 | 0 | 91 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 19.27 |
| KUN-06 | 172 | 155.05 | 155.93 | 28 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 34.39 |
| KUN-06 | 173 | 155.93 | 156.82 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 37.13 |

Birrarak PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Trioctahedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-06 | 174 | 156.82 | 157.7 | 25 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 46.18 |
| KUN-06 | 175 | 157.7 | 158.6 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 42.77 |
| KUN-06 | 176 | 158.6 | 159.5 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 50.30 |
| KUN-06 | 177 | 159.5 | 160.4 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 53.91 |
| KUN-06 | 178 | 160.4 | 161.3 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 18.63 |
| KUN-06 | 179 | 161.3 | 162.2 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 40.28 |
| KUN-06 | 180 | 162.2 | 163.1 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 57.65 |
| KUN-06 | 181 | 163.1 | 163.98 | 3 | 0 | 97 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 13.79 |
| KUN-06 | 182 | 163.98 | 164.85 | 31 | 0 | 69 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 14.35 |
| KUN-06 | 183 | 164.85 | 165.73 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 39.50 |
| KUN-06 | 184 | 165.73 | 166.6 | 2 | 0 | 98 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 8.39 |
| KUN-06 | 185 | 166.6 | 167.48 | 18 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 58.89 |
| KUN-06 | 186 | 167.48 | 168.35 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 48.44 |
| KUN-06 | 187 | 168.35 | 169.31 | 4 | 0 | 96 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 12.00 |
| KUN-06 | 188 | 169.31 | 170.27 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 25.34 |
| KUN-06 | 189 | 170.27 | 171.23 | 11 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 32.87 |
| KUN-06 | 190 | 171.23 | 172.18 | 8 | 0 | 92 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 8.94 |
| KUN-06 | 191 | 172.18 | 173.14 | 26 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 32.33 |
| KUN-06 | 192 | 173.14 | 174.1 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 21.71 |
| KUN-06 | 193 | 174.1 | 175.03 | 33 | 0 | 67 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.62 |
| KUN-06 | 194 | 175.03 | 175.97 | 21 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 52.73 |
| KUN-06 | 195 | 175.97 | 176.9 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 66.04 |
| KUN-06 | 196 | 176.9 | 177.83 | 17 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 56.82 |
| KUN-06 | 197 | 177.83 | 178.77 | 24 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 64.67 |
| KUN-06 | 198 | 178.77 | 179.7 | 32 | 0 | 68 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 56.40 |
| KUN-06 | 199 | 179.7 | 180.58 | 10 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 27.23 |
| KUN-06 | 200 | 180.58 | 181.47 | 7 | 0 | 93 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 31.79 |
| KUN-06 | 201 | 181.47 | 182.35 | 43 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 35.81 |
| KUN-06 | 202 | 182.35 | 183.23 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 45.09 |
| KUN-06 | 203 | 183.23 | 184.12 | 3 | 0 | 97 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.96 |
| KUN-06 | 204 | 184.12 | 185 | 26 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 54.30 |
| KUN-06 | 205 | 185 | 185.89 | 16 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 32.34 |
| KUN-06 | 206 | 185.89 | 186.78 | 5 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 26.25 |
| KUN-06 | 207 | 186.78 | 187.68 | 3 | 0 | 97 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 17.06 |
| KUN-06 | 208 | 187.68 | 188.57 | 23 | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 62.28 |
| KUN-06 | 209 | 188.57 | 189.46 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 56.55 |
| KUN-06 | 210 | 189.46 | 190.35 | 30 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 55.44 |
| KUN-06 | 211 | 190.35 | 191.19 | 2 | 0 | 98 | 0 | 0 | 0 | 0 | 0 | 2206 | 2340 | 6.71 |
| KUN-06 | 212 | 191.19 | 192.03 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 10.78 |
| KUN-06 | 213 | 192.03 | 192.88 | 21 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 52.74 |
| KUN-06 | 214 | 192.88 | 193.72 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 18.57 |
| KUN-06 | 215 | 193.72 | 194.56 | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 52.64 |
| KUN-06 | 216 | 194.56 | 195.4 | 21 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 16.87 |
| KUN-06 | 217 | 195.4 | 196.33 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 34.14 |
| KUN-06 | 218 | 196.33 | 197.27 | 48 | 0 | 52 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 36.79 |
| KUN-06 | 219 | 197.27 | 198.2 | 12 | 0 | 88 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 30.95 |
| KUN-06 | 220 | 198.2 | 199.13 | 46 | 0 | 54 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 18.54 |
| KUN-06 | 221 | 199.13 | 200.07 | 6 | 0 | 84 | 0 | 0 | 10 | 0 | 0 | 2206 | 0 | 8.54 |
| KUN-06 | 222 | 200.07 | 201 | 1 | 0 | 99 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.93 |
| KUN-06 | 223 | 201 | 201.91 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 2204 | 0 | 2.16 |
| KUN-06 | 224 | 201.91 | 202.82 | 9 | 0 | 89 | 0 | 0 | 1 | 0 | 0 | 2206 | 0 | 7.59 |
| KUN-06 | 225 | 202.82 | 203.74 | 62 | 0 | 38 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 21.40 |
| KUN-06 | 226 | 203.74 | 204.65 | 42 | 0 | 58 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 19.81 |
| KUN-06 | 227 | 204.65 | 205.56 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.74 |
| KUN-06 | 228 | 205.56 | 206.47 | 14 | 0 | 76 | 0 | 0 | 9 | 0 | 0 | 2206 | 0 | 8.02 |
| KUN-06 | 229 | 206.47 | 207.37 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 4.63 |
| KUN-06 | 230 | 207.37 | 208.26 | 7 | 0 | 81 | 0 | 0 | 12 | 0 | 0 | 2206 | 0 | 8.17 |
| KUN-06 | 231 | 208.26 | 209.16 | 4 | 0 | 96 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 12.86 |
| KUN-06 | 232 | 209.16 | 210.06 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 6.13 |
| KUN-06 | 233 | 210.06 | 210.95 | 7 | 0 | 93 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 12.97 |
| KUN-06 | 234 | 210.95 | 211.85 | 19 | 0 | 81 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.97 |
| KUN-06 | 235 | 211.85 | 212.86 | 13 | 0 | 87 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 18.80 |
| KUN-06 | 236 | 212.86 | 213.88 | 0 | 0 | 90 | 0 | 0 | 10 | 0 | 0 | 2206 | 0 | 5.88 |
| KUN-06 | 237 | 213.88 | 214.89 | 0 | 0 | 94 | 0 | 0 | 6 | 0 | 0 | 2206 | 0 | 8.28 |
| KUN-06 | 238 | 214.89 | 215.9 | 35 | 0 | 65 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 9.29 |
| KUN-06 | 239 | 215.9 | 216.92 | 9 | 0 | 91 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 11.10 |
| KUN-06 | 240 | 216.92 | 217.93 | 15 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 12.00 |
| KUN-06 | 241 | 217.93 | 218.83 | 84 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 2204 | 0 | 2.82 |
| KUN-06 | 242 | 218.83 | 219.72 | 85 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 2196 | 0 | 2.17 |

Birraduk PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|-------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Triocta-hedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-06 | 243 | 219.72 | 220.62 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 2194 | 0 | 2.15 |
| KUN-06 | 244 | 220.62 | 221.52 | 83 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 2198 | 2346 | 2.56 |
| KUN-06 | 245 | 221.52 | 222.41 | 90 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 2200 | 0 | 4.90 |
| KUN-06 | 246 | 222.41 | 223.31 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 3.26 |
| KUN-06 | 247 | 223.31 | 224.23 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 2194 | 2344 | 3.21 |
| KUN-06 | 248 | 224.23 | 225.14 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 6.35 |
| KUN-06 | 249 | 225.14 | 226.06 | 90 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 6.11 |
| KUN-06 | 250 | 226.06 | 226.97 | 91 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 2206 | 0 | 2.78 |
| KUN-06 | 251 | 226.97 | 227.89 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 14.24 |
| KUN-06 | 252 | 227.89 | 228.8 | 96 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 2196 | 0 | 5.90 |
| KUN-06 | 254 | 229.7 | 230.59 | 61 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2346 | 9.08 |
| KUN-06 | 262 | 236.89 | 237.79 | 72 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 2346 | 11.70 |
| KUN-06 | 269 | 243.09 | 243.97 | 93 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 11.10 |
| KUN-06 | 275 | 248.49 | 249.41 | 44 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2340 | 3.55 |
| KUN-06 | 286 | 258.43 | 259.36 | 23 | 77 | 0 | 0 | 0 | 0 | 3 | 0 | 2204 | 0 | 3.57 |
| KUN-06 | 292 | 263.87 | 264.75 | 16 | 84 | 0 | 0 | 0 | 0 | 9 | 0 | 2212 | 2346 | 1.55 |
| KUN-06 | 297 | 268.34 | 269.25 | 29 | 71 | 0 | 0 | 0 | 0 | 1 | 0 | 2210 | 0 | 4.13 |
| KUN-06 | 304 | 274.66 | 275.55 | | | | | | | | | | | |
| KUN-06 | 311 | 280.85 | 281.72 | 38 | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 2210 | 0 | 3.75 |
| KUN-06 | 317 | 285.4 | 286.1 | 53 | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 5.59 |
| KUN-06 | 323 | 290.4 | 291.3 | 0 | 100 | 0 | 0 | 0 | 0 | 4 | 0 | 2202 | 2342 | 6.11 |
| KUN-06 | 328 | 294.98 | 295.9 | 92 | 0 | 0 | 7.8072 | 0 | 0 | 0 | 0 | 2210 | 0 | 3.09 |
| KUN-06 | 334 | 300.45 | 301.35 | 31 | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 5.42 |
| KUN-06 | 337 | 303.15 | 303.86 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 3.18 |
| | | | | | | | | | | | | | | |
| KUN-07 | 001 | 0.01 | 0.93 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 31.53 |
| KUN-07 | 002 | 0.93 | 1.84 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2342 | 7.00 |
| KUN-07 | 003 | 1.84 | 2.76 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 30.61 |
| KUN-07 | 004 | 2.76 | 3.67 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 39.26 |
| KUN-07 | 005 | 3.67 | 4.59 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 51.78 |
| KUN-07 | 006 | 4.59 | 5.5 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 36.10 |
| KUN-07 | 007 | 5.5 | 6.4 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 2346 | 9.07 |
| KUN-07 | 008 | 6.4 | 7.3 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 19.71 |
| KUN-07 | 009 | 7.3 | 8.2 | 25 | 0 | 0 | 74.67 | 0 | 0 | 0 | 0 | 2208 | 0 | 19.16 |
| KUN-07 | 010 | 8.2 | 9.1 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 27.24 |
| KUN-07 | 011 | 9.1 | 10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 44.49 |
| KUN-07 | 012 | 10 | 10.9 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2342 | 5.96 |
| KUN-07 | 013 | 10.9 | 11.78 | 72 | 0 | 0 | 27.811 | 0 | 0 | 0 | 0 | 2208 | 0 | 23.44 |
| KUN-07 | 014 | 11.78 | 12.67 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 34.49 |
| KUN-07 | 015 | 12.67 | 13.55 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 29.74 |
| KUN-07 | 016 | 13.55 | 14.43 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 31.42 |
| KUN-07 | 017 | 14.43 | 15.32 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 31.29 |
| KUN-07 | 018 | 15.32 | 16.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 45.15 |
| KUN-07 | 019 | 16.2 | 17.05 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 25.13 |
| KUN-07 | 020 | 17.05 | 17.89 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 38.24 |
| KUN-07 | 021 | 17.89 | 18.74 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 29.69 |
| KUN-07 | 022 | 18.74 | 19.58 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 33.32 |
| KUN-07 | 023 | 19.58 | 20.43 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 36.15 |
| KUN-07 | 024 | 20.43 | 21.27 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 43.09 |
| KUN-07 | 025 | 21.27 | 22.1 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2346 | 31.53 |
| KUN-07 | 026 | 22.1 | 22.93 | 96 | 0 | 0 | 4.2458 | 0 | 0 | 0 | 0 | 2206 | 0 | 37.33 |
| KUN-07 | 027 | 22.93 | 23.76 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 35.73 |
| KUN-07 | 028 | 23.76 | 24.59 | 99 | 0 | 0 | 0.6736 | 0 | 0 | 0 | 0 | 2208 | 0 | 32.26 |
| KUN-07 | 029 | 24.59 | 25.42 | 74 | 0 | 0 | 25.959 | 0 | 0 | 0 | 0 | 2208 | 0 | 31.98 |
| KUN-07 | 030 | 25.42 | 26.25 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 30.31 |
| KUN-07 | 031 | 26.25 | 27.03 | 77 | 0 | 0 | 22.738 | 0 | 0 | 0 | 0 | 2206 | 0 | 28.97 |
| KUN-07 | 032 | 27.03 | 27.81 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 42.15 |
| KUN-07 | 033 | 27.81 | 28.59 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 49.02 |
| KUN-07 | 034 | 28.59 | 29.36 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 40.07 |
| KUN-07 | 035 | 29.36 | 30.14 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 14.47 |
| KUN-07 | 036 | 30.14 | 30.92 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 25.04 |
| KUN-07 | 037 | 30.92 | 31.82 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 39.60 |
| KUN-07 | 038 | 31.82 | 32.71 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 43.39 |
| KUN-07 | 039 | 32.71 | 33.61 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 48.06 |
| KUN-07 | 040 | 33.61 | 34.51 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 36.95 |
| KUN-07 | 041 | 34.51 | 35.4 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 12.34 |
| KUN-07 | 042 | 35.4 | 36.3 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 20.32 |
| KUN-07 | 043 | 36.3 | 37.17 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 31.25 |
| KUN-07 | 044 | 37.17 | 38.03 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 46.56 |

Birraduk PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|-------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Triocta-hedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-07 | 045 | 38.03 | 38.9 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 40.05 |
| KUN-07 | 046 | 38.9 | 39.77 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 15.38 |
| KUN-07 | 047 | 39.77 | 40.63 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 35.49 |
| KUN-07 | 048 | 40.63 | 41.5 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 35.41 |
| KUN-07 | 049 | 41.5 | 42.41 | 84 | 0 | 0 | 8.5715 | 0 | 8 | 0 | 0 | 2208 | 0 | 5.66 |
| KUN-07 | 050 | 42.41 | 43.32 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 28.76 |
| KUN-07 | 051 | 43.32 | 44.24 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 32.46 |
| KUN-07 | 052 | 44.24 | 45.15 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 4.90 |
| KUN-07 | 053 | 45.15 | 46.06 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 4.85 |
| KUN-07 | 054 | 46.06 | 46.97 | 69 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 2192 | 2342 | 2.34 |
| KUN-07 | 055 | 46.97 | 47.84 | 90 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 2202 | 2342 | 5.09 |
| KUN-07 | 056 | 47.84 | 48.71 | 87 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 2202 | 0 | 5.36 |
| KUN-07 | 057 | 48.71 | 49.58 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 39.65 |
| KUN-07 | 058 | 49.58 | 50.44 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 43.75 |
| KUN-07 | 059 | 50.44 | 51.31 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 32.85 |
| KUN-07 | 060 | 51.31 | 52.18 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 18.62 |
| KUN-07 | 061 | 52.18 | 53.1 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 38.56 |
| KUN-07 | 062 | 53.1 | 54.03 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 38.56 |
| KUN-07 | 063 | 54.03 | 54.95 | 38 | 54 | 0 | 8.0103 | 0 | 0 | 0 | 0 | 2206 | 0 | 6.40 |
| KUN-07 | 064 | 54.95 | 55.87 | 85 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 2202 | 0 | 4.51 |
| KUN-07 | 065 | 55.87 | 56.8 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 18.44 |
| KUN-07 | 066 | 56.8 | 57.72 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 11.52 |
| KUN-07 | 067 | 57.72 | 58.64 | 24 | 37 | 0 | 38.513 | 0 | 0 | 0 | 0 | 2210 | 2342 | 5.50 |
| KUN-07 | 068 | 58.64 | 59.57 | 61 | 0 | 0 | 28.645 | 0 | 10 | 0 | 0 | 2206 | 2342 | 6.19 |
| KUN-07 | 069 | 59.57 | 60.49 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 40.67 |
| KUN-07 | 070 | 60.49 | 61.41 | 86 | 0 | 0 | 13.571 | 0 | 0 | 0 | 0 | 2206 | 0 | 31.89 |
| KUN-07 | 071 | 61.41 | 62.34 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 11.55 |
| KUN-07 | 072 | 62.34 | 63.26 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 41.58 |
| KUN-07 | 073 | 63.26 | 64.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2342 | 7.07 |
| KUN-07 | 074 | 64.2 | 65.13 | 90 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 2194 | 0 | 7.03 |
| KUN-07 | 075 | 65.13 | 66.07 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 6.51 |
| KUN-07 | 076 | 66.07 | 67 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 33.13 |
| KUN-07 | 077 | 67 | 67.94 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 20.82 |
| KUN-07 | 078 | 67.94 | 68.87 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 8.61 |
| KUN-07 | 079 | 68.87 | 69.7 | 92 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 2204 | 0 | 5.75 |
| KUN-07 | 080 | 69.7 | 70.53 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 22.23 |
| KUN-07 | 081 | 70.53 | 71.37 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 28.99 |
| KUN-07 | 082 | 71.37 | 72.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 37.98 |
| KUN-07 | 083 | 72.2 | 73.03 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 40.73 |
| KUN-07 | 084 | 73.03 | 73.86 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 18.68 |
| KUN-07 | 085 | 73.86 | 74.7 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 15.35 |
| KUN-07 | 086 | 74.7 | 75.54 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 0 | 13.27 |
| KUN-07 | 087 | 75.54 | 76.38 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 33.82 |
| KUN-07 | 088 | 76.38 | 77.22 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 38.71 |
| KUN-07 | 089 | 77.22 | 78.06 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 36.69 |
| KUN-07 | 090 | 78.06 | 78.9 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2194 | 0 | 17.13 |
| KUN-07 | 091 | 78.9 | 79.78 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 31.99 |
| KUN-07 | 092 | 79.78 | 80.65 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 15.59 |
| KUN-07 | 093 | 80.65 | 81.53 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 28.89 |
| KUN-07 | 094 | 81.53 | 82.41 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 13.98 |
| KUN-07 | 095 | 82.41 | 83.28 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 23.09 |
| KUN-07 | 096 | 83.28 | 84.16 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 6.09 |
| KUN-07 | 097 | 84.16 | 85.06 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 2204 | 0 | 4.83 |
| KUN-07 | 098 | 85.06 | 85.95 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 9.75 |
| KUN-07 | 099 | 85.95 | 86.85 | 57 | 0 | 0 | 43.367 | 0 | 0 | 0 | 0 | 2208 | 0 | 5.28 |
| KUN-07 | 100 | 86.85 | 87.74 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 27.76 |
| KUN-07 | 101 | 87.74 | 88.64 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 47.53 |
| KUN-07 | 102 | 88.64 | 89.53 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 5.48 |
| KUN-07 | 103 | 89.53 | 90.41 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 32.56 |
| KUN-07 | 104 | 90.41 | 91.28 | 60 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 2346 | 2.53 |
| KUN-07 | 105 | 91.28 | 92.16 | 61 | 0 | 0 | 34.44 | 0 | 5 | 0 | 0 | 2208 | 2344 | 1.93 |
| KUN-07 | 106 | 92.16 | 93.03 | 54 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 2344 | 3.47 |
| KUN-07 | 107 | 93.03 | 93.91 | 62 | 8 | 0 | 30.012 | 0 | 0 | 0 | 0 | 2210 | 0 | 23.58 |
| KUN-07 | 108 | 93.91 | 94.78 | 68 | 0 | 0 | 31.583 | 0 | 0 | 0 | 0 | 2206 | 0 | 4.34 |
| KUN-07 | 109 | 94.78 | 95.67 | 92 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 2208 | 2346 | 6.74 |
| KUN-07 | 110 | 95.67 | 96.55 | 92 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 2208 | 2346 | 6.74 |
| KUN-07 | 111 | 96.55 | 97.44 | 90 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 2208 | 0 | 4.75 |
| KUN-07 | 112 | 97.44 | 98.32 | 90 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 2208 | 0 | 4.75 |
| KUN-07 | 113 | 98.32 | 99.21 | 85 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 19.62 |

Birraduk PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Trioctahedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-07 | 114 | 99.21 | 100.09 | 85 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 19.62 |
| KUN-07 | 115 | 100.09 | 101.02 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 29.17 |
| KUN-07 | 116 | 101.02 | 101.96 | 62 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 5.22 |
| KUN-07 | 117 | 101.96 | 102.89 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 5.32 |
| KUN-07 | 118 | 102.89 | 103.82 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 38.88 |
| KUN-07 | 119 | 103.82 | 104.76 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 45.24 |
| KUN-07 | 120 | 104.76 | 105.69 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 45.24 |
| KUN-07 | 121 | 105.69 | 106.57 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 11.76 |
| KUN-07 | 122 | 106.57 | 107.45 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 11.76 |
| KUN-07 | 123 | 107.45 | 108.33 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 39.00 |
| KUN-07 | 124 | 108.33 | 109.21 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 35.65 |
| KUN-07 | 125 | 109.21 | 110.09 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 34.43 |
| KUN-07 | 126 | 110.09 | 110.97 | 90 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 29.68 |
| KUN-07 | 127 | 110.97 | 111.89 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 39.31 |
| KUN-07 | 128 | 111.89 | 112.81 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 6.01 |
| KUN-07 | 129 | 112.81 | 113.74 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 35.51 |
| KUN-07 | 130 | 113.74 | 114.66 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 35.51 |
| KUN-07 | 131 | 114.66 | 115.58 | 88 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 2206 | 0 | 6.20 |
| KUN-07 | 132 | 115.58 | 116.5 | 24 | 0 | 0 | 75.561 | 0 | 0 | 0 | 0 | 2208 | 0 | 18.04 |
| KUN-07 | 133 | 116.5 | 117.43 | 92 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 2202 | 0 | 4.04 |
| KUN-07 | 134 | 117.43 | 118.35 | 91 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 2208 | 2346 | 7.74 |
| KUN-07 | 135 | 118.35 | 119.28 | 91 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 2208 | 2346 | 7.74 |
| KUN-07 | 136 | 119.28 | 120.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 32.35 |
| KUN-07 | 137 | 120.2 | 121.13 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 32.35 |
| KUN-07 | 138 | 121.13 | 122.05 | 56 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 2346 | 7.69 |
| KUN-07 | 139 | 122.05 | 122.96 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 8.96 |
| KUN-07 | 140 | 122.96 | 123.87 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 47.24 |
| KUN-07 | 141 | 123.87 | 124.78 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 47.24 |
| KUN-07 | 142 | 124.78 | 125.68 | 91 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 2202 | 0 | 10.25 |
| KUN-07 | 143 | 125.68 | 126.59 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2346 | 9.31 |
| KUN-07 | 144 | 126.59 | 127.5 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 15.00 |
| KUN-07 | 145 | 127.5 | 128.41 | 80 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 11.66 |
| KUN-07 | 146 | 128.41 | 129.31 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 49.00 |
| KUN-07 | 147 | 129.31 | 130.22 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 25.80 |
| KUN-07 | 148 | 130.22 | 131.13 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 42.74 |
| KUN-07 | 149 | 131.13 | 132.03 | 85 | 0 | 0 | 15.216 | 0 | 0 | 0 | 0 | 2206 | 0 | 34.82 |
| KUN-07 | 150 | 132.03 | 132.94 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 34.08 |
| KUN-07 | 151 | 132.94 | 133.84 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 30.83 |
| KUN-07 | 152 | 133.84 | 134.74 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 30.83 |
| KUN-07 | 153 | 134.74 | 135.64 | 85 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 2202 | 2342 | 5.24 |
| KUN-07 | 154 | 135.64 | 136.53 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 7.85 |
| KUN-07 | 155 | 136.53 | 137.43 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 8.36 |
| KUN-07 | 156 | 137.43 | 138.33 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 24.26 |
| KUN-07 | 157 | 138.33 | 139.23 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 47.07 |
| KUN-07 | 158 | 139.23 | 140.14 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 12.10 |
| KUN-07 | 159 | 140.14 | 141.04 | 89 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 2202 | 0 | 8.20 |
| KUN-07 | 160 | 141.04 | 141.94 | 84 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 2206 | 0 | 4.59 |
| KUN-07 | 161 | 141.94 | 142.85 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 17.33 |
| KUN-07 | 162 | 142.85 | 143.75 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 32.07 |
| KUN-07 | 163 | 143.75 | 144.68 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 8.69 |
| KUN-07 | 164 | 144.68 | 145.6 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 14.47 |
| KUN-07 | 165 | 145.6 | 146.53 | 92 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 2198 | 0 | 11.87 |
| KUN-07 | 166 | 146.53 | 147.45 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 41.06 |
| KUN-07 | 167 | 147.45 | 148.38 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 43.01 |
| KUN-07 | 168 | 148.38 | 149.3 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 46.02 |
| KUN-07 | 169 | 149.3 | 150.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 39.94 |
| KUN-07 | 170 | 150.2 | 151.1 | 98 | 0 | 0 | 2.3895 | 0 | 0 | 0 | 0 | 2206 | 0 | 41.65 |
| KUN-07 | 171 | 151.1 | 152.01 | 65 | 0 | 0 | 35.472 | 0 | 0 | 0 | 0 | 2206 | 0 | 55.64 |
| KUN-07 | 172 | 152.01 | 152.91 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 41.96 |
| KUN-07 | 173 | 152.91 | 153.81 | 53 | 0 | 0 | 46.548 | 0 | 0 | 0 | 0 | 2206 | 0 | 51.85 |
| KUN-07 | 174 | 153.81 | 154.71 | 63 | 0 | 0 | 36.791 | 0 | 0 | 0 | 0 | 2206 | 0 | 39.63 |
| KUN-07 | 175 | 154.71 | 155.61 | 3 | 0 | 0 | 97.197 | 0 | 0 | 0 | 0 | 2208 | 0 | 45.50 |
| KUN-07 | 176 | 155.61 | 156.51 | 46 | 0 | 0 | 54.393 | 0 | 0 | 0 | 0 | 2208 | 0 | 43.98 |
| KUN-07 | 177 | 156.51 | 157.41 | 21 | 0 | 0 | 78.907 | 0 | 0 | 0 | 0 | 2208 | 0 | 40.48 |
| KUN-07 | 178 | 157.41 | 158.31 | 18 | 0 | 0 | 65.241 | 0 | 17 | 0 | 1 | 2208 | 0 | 5.59 |
| KUN-07 | 179 | 158.31 | 159.21 | 39 | 0 | 0 | 61.332 | 0 | 0 | 0 | 0 | 2208 | 0 | 19.83 |
| KUN-07 | 180 | 159.21 | 160.11 | 37 | 0 | 0 | 62.609 | 0 | 0 | 0 | 0 | 2208 | 0 | 23.96 |
| KUN-07 | 181 | 160.11 | 161 | 80 | 0 | 0 | 19.851 | 0 | 0 | 0 | 0 | 2204 | 0 | 11.27 |
| KUN-07 | 182 | 161 | 161.88 | 8 | 0 | 0 | 91.673 | 0 | 0 | 0 | 0 | 2208 | 0 | 35.02 |

Birrarak PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Trioctahedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-07 | 183 | 161.88 | 162.77 | 84 | 0 | 0 | 15.542 | 0 | 0 | 0 | 0 | 2206 | 0 | 23.83 |
| KUN-07 | 184 | 162.77 | 163.65 | 88 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 2204 | 2346 | 9.37 |
| KUN-07 | 185 | 163.65 | 164.54 | 88 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 2204 | 0 | 4.87 |
| KUN-07 | 186 | 164.54 | 165.42 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 23.11 |
| KUN-07 | 187 | 165.42 | 166.3 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2346 | 9.08 |
| KUN-07 | 188 | 166.3 | 167.18 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 10.67 |
| KUN-07 | 189 | 167.18 | 168.06 | 71 | 0 | 0 | 29.149 | 0 | 0 | 0 | 0 | 2206 | 0 | 16.88 |
| KUN-07 | 190 | 168.06 | 168.94 | 94 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 2344 | 11.49 |
| KUN-07 | 191 | 168.94 | 169.82 | 96 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 31.35 |
| KUN-07 | 192 | 169.82 | 170.7 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 24.46 |
| KUN-07 | 193 | 170.7 | 171.61 | 93 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 2206 | 0 | 10.61 |
| KUN-07 | 194 | 171.61 | 172.52 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 13.93 |
| KUN-07 | 195 | 172.52 | 173.43 | 78 | 0 | 0 | 9.8215 | 0 | 12 | 0 | 0 | 2208 | 2346 | 2.91 |
| KUN-07 | 196 | 173.43 | 174.33 | 86 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 2194 | 0 | 5.96 |
| KUN-07 | 197 | 174.33 | 175.24 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 28.00 |
| KUN-07 | 198 | 175.24 | 176.15 | 82 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 2198 | 2346 | 1.93 |
| KUN-07 | 199 | 176.15 | 177.06 | 87 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 2198 | 0 | 1.95 |
| KUN-07 | 200 | 177.06 | 177.96 | 53 | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 2218 | 2346 | 2.53 |
| KUN-07 | 201 | 177.96 | 178.87 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 19.85 |
| KUN-07 | 202 | 178.87 | 179.78 | 60 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 2216 | 2346 | 1.21 |
| KUN-07 | 203 | 179.78 | 180.68 | 86 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 2202 | 2346 | 4.35 |
| KUN-07 | 204 | 180.68 | 181.59 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 10.19 |
| KUN-07 | 205 | 181.59 | 182.48 | 69 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 4.69 |
| KUN-07 | 206 | 182.48 | 183.37 | 81 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 2346 | 8.21 |
| KUN-07 | 207 | 183.37 | 184.26 | 84 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 2196 | 0 | 3.63 |
| KUN-07 | 208 | 184.26 | 185.14 | 96 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 2196 | 0 | 15.19 |
| KUN-07 | 209 | 185.14 | 186.03 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2346 | 3.32 |
| KUN-07 | 210 | 186.03 | 186.92 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 11.74 |
| KUN-07 | 211 | 186.92 | 187.8 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 2346 | 3.32 |
| KUN-07 | 212 | 187.8 | 188.68 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2342 | 2.83 |
| KUN-07 | 213 | 188.68 | 189.56 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 16.32 |
| KUN-07 | 214 | 189.56 | 190.44 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 12.68 |
| KUN-07 | 215 | 190.44 | 191.32 | 72 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 22.38 |
| KUN-07 | 216 | 191.32 | 192.2 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 11.43 |
| KUN-07 | 217 | 192.2 | 193.1 | 86 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 19.11 |
| KUN-07 | 218 | 193.1 | 193.99 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 27.55 |
| KUN-07 | 219 | 193.99 | 194.89 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 10.25 |
| KUN-07 | 220 | 194.89 | 195.79 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2346 | 10.51 |
| KUN-07 | 221 | 195.79 | 196.68 | 90 | 0 | 0 | 10.472 | 0 | 0 | 0 | 0 | 2208 | 2346 | 4.32 |
| KUN-07 | 222 | 196.68 | 197.58 | 51 | 0 | 0 | 39.312 | 0 | 10 | 0 | 0 | 2208 | 0 | 4.19 |
| KUN-07 | 223 | 197.58 | 198.49 | 89 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 2200 | 2346 | 3.44 |
| KUN-07 | 224 | 198.49 | 199.4 | 36 | 53 | 0 | 11.46 | 0 | 0 | 0 | 0 | 2206 | 2342 | 4.03 |
| KUN-07 | 225 | 199.4 | 200.31 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 5.34 |
| KUN-07 | 226 | 200.31 | 201.21 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2342 | 7.36 |
| KUN-07 | 227 | 201.21 | 202.12 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 4.91 |
| KUN-07 | 228 | 202.12 | 203.03 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 4.72 |
| KUN-07 | 229 | 203.03 | 203.93 | 94 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 7.67 |
| KUN-07 | 230 | 203.93 | 204.83 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 7.53 |
| KUN-07 | 231 | 204.83 | 205.74 | 86 | 0 | 4 | 0 | 0 | 10 | 0 | 0 | 2208 | 2340 | 3.59 |
| KUN-07 | 232 | 205.74 | 206.64 | 92 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 2202 | 2340 | 3.97 |
| KUN-07 | 233 | 206.64 | 207.54 | 63 | 0 | 0 | 30.711 | 0 | 6 | 0 | 0 | 2208 | 0 | 4.27 |
| KUN-07 | 234 | 207.54 | 208.44 | 91 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 2208 | 0 | 4.93 |
| KUN-07 | 235 | 208.44 | 209.31 | 95 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 2204 | 0 | 4.82 |
| KUN-07 | 236 | 209.31 | 210.19 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2346 | 5.71 |
| KUN-07 | 237 | 210.19 | 211.06 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2342 | 9.35 |
| KUN-07 | 238 | 211.06 | 211.93 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 16.82 |
| KUN-07 | 239 | 211.93 | 212.81 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 5.49 |
| KUN-07 | 240 | 212.81 | 213.68 | 90 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 2206 | 2342 | 4.28 |
| KUN-07 | 241 | 213.68 | 214.58 | 96 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 2204 | 2346 | 4.40 |
| KUN-07 | 242 | 214.58 | 215.47 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 5.28 |
| KUN-07 | 243 | 215.47 | 216.37 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 12.45 |
| KUN-07 | 244 | 216.37 | 217.26 | 94 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 2208 | 0 | 4.88 |
| KUN-07 | 245 | 217.26 | 218.16 | 55 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 6.20 |
| KUN-07 | 246 | 218.16 | 219.05 | 66 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 2214 | 2346 | 11.26 |
| KUN-07 | 247 | 219.05 | 219.96 | 65 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 2346 | 7.36 |
| KUN-07 | 248 | 219.96 | 220.87 | 94 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 2206 | 2336 | 6.11 |
| KUN-07 | 249 | 220.87 | 221.78 | 59 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 11.38 |
| KUN-07 | 250 | 221.78 | 222.68 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 4.94 |
| KUN-07 | 251 | 222.68 | 223.59 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2210 | 0 | 10.54 |

Birraduk PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Trioctahedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-07 | 252 | 223.59 | 224.5 | 94 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 2208 | 2342 | 5.60 |
| KUN-07 | 253 | 224.5 | 225.42 | 81 | 0 | 0 | 19.214 | 0 | 0 | 0 | 0 | 2214 | 0 | 2.62 |
| KUN-07 | 254 | 225.42 | 226.34 | 89 | 0 | 4 | 0 | 0 | 7 | 0 | 0 | 2208 | 0 | 3.79 |
| KUN-07 | 255 | 226.34 | 227.27 | 45 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 2210 | 2342 | 12.09 |
| KUN-07 | 256 | 227.27 | 228.19 | 41 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 9.36 |
| KUN-07 | 257 | 228.19 | 229.11 | 68 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 9.05 |
| KUN-07 | 258 | 229.11 | 230.03 | 90 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 2204 | 0 | 4.45 |
| KUN-07 | 259 | 230.03 | 230.94 | 75 | 0 | 0 | 25.043 | 0 | 0 | 0 | 0 | 2208 | 2338 | 4.18 |
| KUN-07 | 260 | 230.94 | 231.85 | 96 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 2212 | 0 | 7.40 |
| KUN-07 | 261 | 231.85 | 232.77 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 8.50 |
| KUN-07 | 262 | 232.77 | 233.68 | 98 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2204 | 2346 | 8.43 |
| KUN-07 | 263 | 233.68 | 234.59 | 98 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2202 | 2342 | 7.76 |
| KUN-07 | 264 | 234.59 | 235.5 | 49 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2344 | 8.34 |
| KUN-07 | 265 | 235.5 | 236.37 | 98 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2204 | 2346 | 7.30 |
| KUN-07 | 266 | 236.37 | 237.24 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 13.81 |
| KUN-07 | 267 | 237.24 | 238.11 | 79 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2344 | 8.96 |
| KUN-07 | 268 | 238.11 | 238.97 | 85 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 13.79 |
| KUN-07 | 269 | 238.97 | 239.84 | 55 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 7.18 |
| KUN-07 | 270 | 239.84 | 240.71 | 83 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2346 | 11.11 |
| KUN-07 | 271 | 240.71 | 241.62 | 74 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 2212 | 0 | 5.18 |
| KUN-07 | 272 | 241.62 | 242.53 | 76 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 8.85 |
| KUN-07 | 273 | 242.53 | 243.44 | 59 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 7.89 |
| KUN-07 | 274 | 243.44 | 244.35 | 62 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 2222 | 0 | 10.95 |
| KUN-07 | 275 | 244.35 | 245.26 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2210 | 0 | 8.17 |
| KUN-07 | 276 | 245.26 | 246.17 | 84 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 2212 | 0 | 6.91 |
| KUN-07 | 277 | 246.17 | 247.03 | 79 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 2210 | 0 | 8.46 |
| KUN-07 | 278 | 247.03 | 247.89 | 89 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 2210 | 0 | 11.25 |
| KUN-07 | 279 | 247.89 | 248.75 | 65 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 2214 | 0 | 12.27 |
| KUN-07 | 280 | 248.75 | 249.61 | 71 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 2212 | 2346 | 10.44 |
| KUN-07 | 281 | 249.61 | 250.47 | 27 | 73 | 0 | 0 | 0 | 0 | 2 | 0 | 2204 | 2346 | 4.59 |
| KUN-07 | 282 | 250.47 | 251.33 | 74 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 8.64 |
| KUN-07 | 283 | 251.33 | 252.16 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2220 | 0 | 3.28 |
| KUN-07 | 284 | 252.16 | 252.99 | 63 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 2216 | 2346 | 12.87 |
| KUN-07 | 285 | 252.99 | 253.83 | 63 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2346 | 8.66 |
| KUN-07 | 286 | 253.83 | 254.66 | 67 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2346 | 4.38 |
| KUN-07 | 287 | 254.66 | 255.49 | 60 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 6.75 |
| KUN-07 | 288 | 255.49 | 256.32 | 51 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 3.11 |
| KUN-07 | 289 | 256.32 | 257.2 | 90 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 2346 | 6.42 |
| KUN-07 | 290 | 257.2 | 258.07 | 44 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 2216 | 0 | 12.64 |
| KUN-07 | 291 | 258.07 | 258.95 | 0 | 100 | 0 | 0 | 0 | 0 | 4 | 0 | 2220 | 2340 | 6.48 |
| KUN-07 | 292 | 258.95 | 259.82 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 13.87 |
| KUN-07 | 293 | 259.82 | 260.7 | 53 | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 2224 | 2346 | 4.17 |
| KUN-07 | 294 | 260.7 | 261.57 | 48 | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2344 | 8.70 |
| KUN-07 | 295 | 261.57 | 262.45 | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 2.73 |
| KUN-07 | 296 | 262.45 | 263.32 | 99 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2346 | 2.58 |
| KUN-07 | 297 | 263.32 | 264.2 | 39 | 48 | 0 | 12.599 | 0 | 0 | 0 | 0 | 2206 | 2344 | 3.55 |
| KUN-07 | 298 | 264.2 | 265.08 | 55 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 1.77 |
| KUN-07 | 299 | 265.08 | 265.95 | 81 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 2216 | 0 | 1.88 |
| KUN-07 | 300 | 265.95 | 266.83 | 48 | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 2200 | 0 | 2.17 |
| KUN-07 | 301 | 266.83 | 267.71 | 66 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 2.12 |
| KUN-07 | 302 | 267.71 | 268.59 | 39 | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 3.10 |
| KUN-07 | 303 | 268.59 | 269.47 | 36 | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2340 | 1.69 |
| KUN-07 | 304 | 269.47 | 270.35 | 60 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 4.26 |
| KUN-07 | 305 | 270.35 | 271.23 | 29 | 71 | 0 | 0 | 0 | 0 | 2 | 0 | 2204 | 0 | 2.63 |
| KUN-07 | 306 | 271.23 | 272.11 | 80 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 2212 | 2346 | 8.74 |
| KUN-07 | 307 | 272.11 | 273.03 | 66 | 32 | 0 | 2.172 | 0 | 0 | 0 | 0 | 2212 | 0 | 6.76 |
| KUN-07 | 308 | 273.03 | 273.94 | 87 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 2214 | 0 | 5.22 |
| KUN-07 | 309 | 273.94 | 274.86 | 87 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 2210 | 0 | 4.02 |
| KUN-07 | 310 | 274.86 | 275.77 | 81 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 2346 | 3.22 |
| KUN-07 | 311 | 275.77 | 276.69 | 81 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 6.75 |
| KUN-07 | 312 | 276.69 | 277.6 | 84 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 0 | 3.18 |
| KUN-07 | 313 | 277.6 | 278.49 | 81 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 0 | 6.77 |
| KUN-07 | 314 | 278.49 | 279.38 | 82 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2346 | 8.64 |
| KUN-07 | 315 | 279.38 | 280.27 | 74 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 2206 | 2346 | 8.63 |
| KUN-07 | 316 | 280.27 | 281.15 | 54 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 0 | 6.99 |
| KUN-07 | 317 | 281.15 | 282.04 | 0 | 100 | 0 | 0 | 0 | 0 | 10 | 0 | 2204 | 2346 | 11.76 |
| KUN-07 | 318 | 282.04 | 282.93 | 56 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 0 | 13.42 |
| KUN-07 | 319 | 282.93 | 283.82 | 64 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2346 | 8.50 |
| KUN-07 | 320 | 283.82 | 284.7 | 77 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 2218 | 2346 | 7.76 |

Birraduk PIMA Analysis: Minspec

| Hole | Sample Number (Row) | From (m) | To (m) | Minspec Analysis of PIMA Spectra | | | | | | | | | | |
|--------|---------------------|----------|--------|----------------------------------|----------|---------|-----------|------------|---------|------------------------|-----------|------------|------------|-----------------|
| | | | | Illite | Chlorite | Dickite | Kaolinite | Halloysite | Dravite | Trioctahedral Chlorite | Phosphate | Peak Wave1 | Peak Wave2 | Signal to Noise |
| KUN-07 | 321 | 284.7 | 285.59 | 84 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 2208 | 0 | 3.73 |
| KUN-07 | 322 | 285.59 | 286.48 | 90 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 2198 | 2346 | 2.89 |
| KUN-07 | 323 | 286.48 | 287.36 | 79 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 2202 | 2346 | 1.91 |
| KUN-07 | 324 | 287.36 | 288.25 | 76 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 2204 | 2340 | 3.74 |
| KUN-07 | 325 | 288.25 | 289 | 86 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 2216 | 0 | 8.61 |
| KUN-07 | 326 | 289 | 289.75 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2216 | 0 | 11.53 |
| KUN-07 | 327 | 289.75 | 290.5 | | | | | | | | | | | |