

TABLE 5. NA05 Outcrop PIMA

Cameco Australia Pty. Ltd.**Nabarlek Project - 2005 Outcrop Samples - PIMA Analysis: TSG (The Spectral Geologist)**

| Sample | TSA Error | Crystallinity | | Kandite Group | | Sericite Group | | | Other | | | | | Non-Mineral | Sum |
|------------|-----------|---------------|---------|---------------|------------|----------------|-----------|------------|--------------|-------------|----------|--------|-----------|-------------|------|
| | | Kaol_XT | AlOH_XT | Kaolinite | Halloysite | Illite | Muscovite | Paragonite | Int-Chlorite | Mg-Chlorite | Ankerite | Gypsum | Aspectral | | |
| NA05a00001 | 108.205 | 1.041 | 2.099 | 58% | | | 42% | | | | | | | | 100% |
| NA05a00002 | 115.585 | 1.022 | 0.785 | 72% | | | 28% | | | | | | | | 100% |
| NA05a00003 | 37.613 | 1.031 | 1.542 | 59% | | | 41% | | | | | | | | 100% |
| NA05a00004 | 452.184 | 1.034 | 0.429 | | 52% | | | | | | | | | 0% | 100% |
| NA05a00005 | 116.386 | 0.998 | 0.992 | 100% | | | | | | | | | | | 100% |
| NA05a00006 | 354.399 | 1.036 | 0.809 | | | | 100% | | | | | | | | 100% |
| NA05a00007 | 163.916 | 1.003 | 1.053 | 100% | | | | | | | | | | | 100% |
| NA05a00008 | 369.801 | 1.037 | 0.0922 | | | | | | | | | | | | 100% |
| NA05a00009 | 178.614 | 1.008 | 4.836 | 100% | | | | | | | | | | | 100% |
| NA05a00010 | 79.717 | 0.998 | 2.119 | 100% | | | | | | | | | | | 100% |
| NA05a00011 | 134.729 | 1.066 | 1.287 | 100% | | | | | | | | | | | 100% |
| NA05a00012 | 138 | 1.045 | 0.812 | 100% | | | | | | | | | | | 100% |
| NA05a00013 | 56.522 | 1.017 | 2.291 | 23% | | 77% | | | | | | | | | 100% |
| NA05a00014 | 88.806 | 1.039 | 1 | | 60% | | | | 41% | | | | | | 100% |
| NA05a00015 | 59.165 | 0.983 | 2.049 | | | 100% | | | | | | | | | 100% |
| NA05a00016 | 191.619 | 1.013 | 1.889 | 100% | | | | | | | | | | | 100% |
| NA05a00017 | 55.658 | 1.035 | 1.688 | 81% | | | | | | | 19% | | | | 100% |
| NA05a00018 | 52.984 | 1.046 | 3.192 | 100% | | | | | | | | | | | 100% |
| NA05a00019 | 5000 | 1.07 | | | | | | | | | | | 100% | | 100% |
| NA05a00020 | 41.477 | 0.996 | 1.711 | | | 79% | | | | 21% | | | | | 100% |
| NA05a00021 | 5000 | 0.989 | 0.437 | | | | | | | | | | 100% | | 100% |
| NA05a00023 | 329.422 | 1.013 | 0.717 | | | 100% | | | | | | | | | 100% |
| NA05a00024 | 158.321 | 1.004 | 0.958 | 100% | | | | | | | | | | | 100% |
| NA05a00025 | 59.615 | 1.016 | 1.848 | 66% | | | 34% | | | | | | | | 100% |
| NA05a00026 | 133.993 | 1 | 1.821 | | | 100% | | | | | | | | | 100% |
| NA05a00027 | 250.388 | 1.007 | 1.578 | | | | 100% | | | | | | | | 100% |
| NA05a00029 | 82.963 | 1.003 | 2.157 | 65% | 35% | | | | | | | | | | 100% |
| NA05a00030 | 126.158 | 1.044 | 1.257 | 78% | | | | | | | | | | 0% | 100% |
| NA05a00031 | 95.369 | 1.046 | 1.464 | | 27% | | | 73% | | | | | | | 100% |
| NA05a00400 | 19.641 | 1.007 | 1.244 | 29% | | 71% | | | | | | | | | 100% |
| NA05a00401 | 17.441 | 1.002 | 1.61 | 21% | | 79% | | | | | | | | | 100% |
| NA05a00402 | 768.307 | 0.983 | 0.185 | | | 75% | | | | | | 25% | | | 100% |
| NA05a00403 | 41.121 | 1.008 | 1.722 | | | | 55% | 45% | | | | | | | 100% |
| NA05a00404 | 47.432 | 0.997 | 1.891 | | | | 48% | 52% | | | | | | | 100% |
| NA05a00405 | 148.956 | 1.006 | 1.714 | 100% | | | | | | | | | | | 100% |