

Table A1. Breakdown of quartz mining staking in each WKA polygon. The area of each polygon staked claim were calculated, as was the degree of overlap. The total amount of the WKA that has been staked was calculated.

| WKA polygon ID | Polygon area (km ²) | Area of overlap (km ²) | % of WKA staked |
|--|---------------------------------|------------------------------------|---|
| Rutting range - Quartz Mining (Active) | | | |
| 2787 | 11.3 | 11.3 | 100 |
| 2788 | 3.11 | 1.62 | 52 |
| 2789 | 181 | 163.1 | 90 |
| 2790 | 3.11 | 3.11 | 100 |
| 2791 | 5.45 | 1.02 | 19 |
| 2792 | 3.11 | 0 | 0 |
| 2793 | 16.11 | 16.11 | 100 |
| 2794 | 3.11 | 0 | 0 |
| 2795 | 19.2 | 0 | 0 |
| 2796 | 80.6 | 0 | 0 |
| 2797 | 7.95 | 0 | 0 |
| 2798 | 3.11 | 0 | 0 |
| | 337.16 | 196.26 | % of total rutting range staked (active) = 58% |
| Rutting range - Quartz Mining (Pending) | | | |
| 2788 | 3.11 | 0.62 | 20 |
| 2789 | 181 | 11.8 | 7 |
| 2791 | 5.45 | 4.78 | 88 |
| 2792 | 3.11 | 3.11 | 100 |
| | 20.31 | | % of total rutting range staked (pending) = 6% |
| Winter range - Quartz Mining (Active) | | | |
| 2801 | 10 | 10 | 100 |
| 2802 | 7.89 | 7.89 | 100 |
| 2803 | 48.5 | 40.79 | 84 |
| 2804 | 26.4 | 11.1 | 42 |
| 2805 | 9.7 | 0 | 0 |
| 2806 | 6.63 | 3.59 | 54 |
| 2807 | 145 | 8.8 | 6 |
| 2808 | 21 | 0 | 0 |
| 2809 | 5.28 | 0 | 0 |
| 2810 | 132 | 19 | 14 |
| 2811 | 42.9 | 0 | 0 |
| 2812 | 7.32 | 0 | 0 |
| 2813 | 3.11 | 0 | 0 |
| | 465.73 | 101.17 | % of total winter range staked (active) = 22% |
| Winter range - Quartz Mining (Pending) | | | |
| 2804 | 26.4 | 15.3 | 58 |
| 2805 | 9.7 | 4.1 | 42 |
| 2807 | 145 | 8.48 | 6 |
| 2810 | 132 | 19.9 | 15 |
| | 47.78 | | % of total winter range staked (pending) = 10% |

Table A2. Breakdown of placer mining staking in each WKA polygon. The area of each WKA polygon and the area of each staked claim were calculated as was the degree of overlap. The total amount of the WKA that has been staked was calculated. There is no pending placer staking in either WKA.

| WKA polygon ID | Polygon area (km ²) | Area of overlap (km ²) | % of WKA staked |
|---|---------------------------------|------------------------------------|---|
| Rutting range - Placer Mining (Active) | | | |
| 2787 | 11.3 | 0 | 0 |
| 2788 | 3.11 | 0 | 0 |
| 2789 | 181 | 7.39 | 4 |
| 2790 | 3.11 | 0.11 | 4 |
| 2791 | 5.45 | 0.87 | 16 |
| 2792 | 3.11 | 0 | 0 |
| 2793 | 16.11 | 1.75 | 11 |
| 2794 | 3.11 | 0 | 0 |
| 2795 | 19.2 | 0 | 0 |
| 2796 | 80.6 | 0 | 0 |
| 2797 | 7.95 | 0 | 0 |
| 2798 | 3.11 | 0 | 0 |
| | 337.16 | 10.12 | % of total rutting range staked = 3% |
| Winter range - Placer Mining (Active) | | | |
| 2801 | 10 | 0 | 0 |
| 2802 | 7.89 | 1.22 | 16 |
| 2803 | 48.5 | 0 | 0 |
| 2804 | 26.4 | 3.99 | 12 |
| 2805 | 9.7 | 0 | 0 |
| 2806 | 6.63 | 0 | 0 |
| 2807 | 145 | 7.54 | 5 |
| 2808 | 21 | 0 | 0 |
| 2809 | 5.28 | 0 | 0 |
| 2810 | 132 | 4.49 | 3 |
| 2811 | 42.9 | 0 | 0 |
| 2812 | 7.32 | 0 | 0 |
| 2813 | 3.11 | 0 | 0 |
| | 465.73 | 17.24 | % of total winter range staked = 4% |