

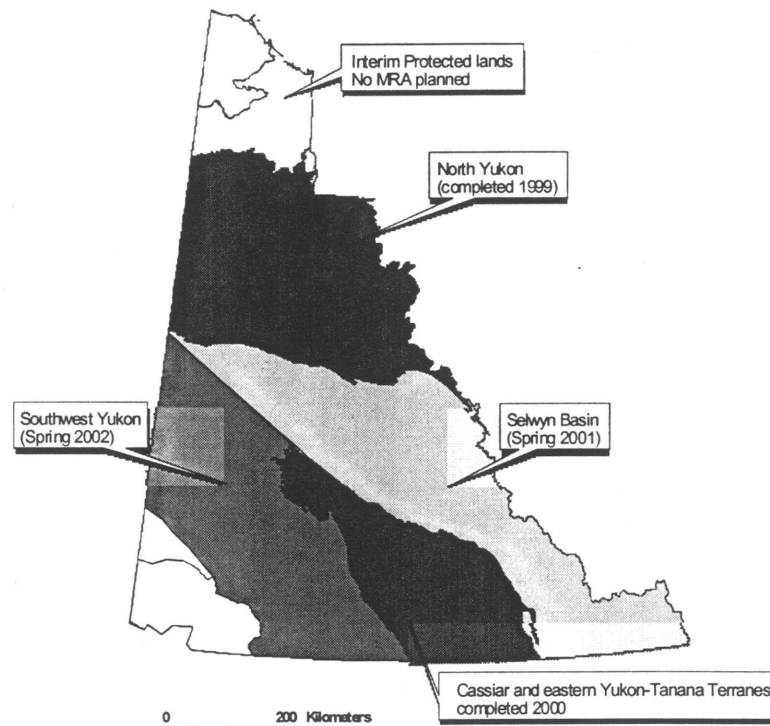
Comments on the geology and mineralization of eco-regions # 66, 171, 181, and 182

The area encompasses two geological provinces: Ancient North American margin (here called Selwyn Basin), and Yukon-Tanana Terrane. A large volume of granitic rocks intruded both provinces.

Selwyn Basin was a topographic low feature at the western margin of Ancient North America from late Proterozoic through Devonian time (approximately 550 to 400 million years ago). The most outstanding mineral deposit types in Selwyn Basin are SEDEX (Pb-Zn-Ag), intrusion-related gold, Cu- or Au- skarn, W-skarn, quartz-sulphide veins, and VMS (Cu-Pb-Zn +/- Au). Showings of many other mineral deposit types exist in Selwyn Basin.

Yukon-Tanana Terrane consists of a series of superimposed volcanic arcs that formed to the west of North America in Paleozoic time (approximately 420 to 250 million years ago). Around 50 million years ago, strike-slip movement along the Tintina Fault juxtaposed Yukon-Tanana Terrane to Selwyn Basin. Discovery of the Kudzu-Ze-Kayah deposit in 1994 brought attention to the potential of Yukon-Tanana Terrane to host VMS-type (Cu-Pb-Zn-Au-Ag) mineralization, and increased exploration efforts resulted in the discovery of four other deposits: Fyre Lake, Wolverine, Ice, and GP4F. Currently, Yukon-Tanana Terrane hosts the Yukon's most significant VMS belt. Other significant mineralization styles in Yukon-Tanana Terrane are emeralds, jade, porphyry W-Mo, Sn-skarn, barite, rhodonite, quartz-Au-Ag veins, and aquamarine. Other mineralization styles exist in Yukon-Tanana.

A Regional Mineral Potential Map of eastern Yukon-Tanana Terrane was completed in the Spring 2000, and covers only the western-most part of eco-region # 181. The Regional Mineral Potential Map of Selwyn Basin will be prepared this winter, and will be completed by March, 2001.



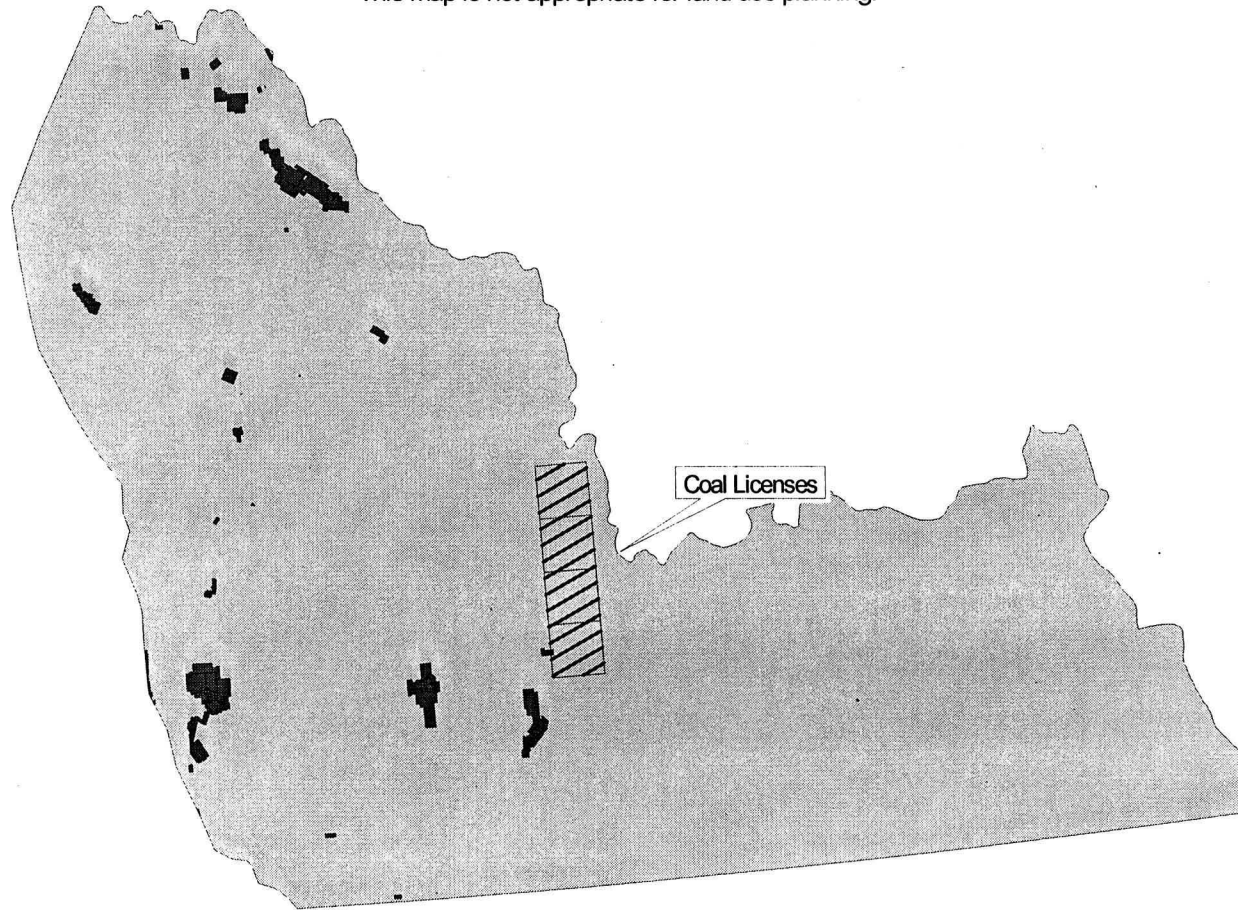
Map of Yukon showing areas of completed and outstanding Regional Mineral Resource Assessments.

The area east of Robert Campbell Highway, West Arm Frances Lake, and Yusezyu River contains 116 mineral claim blocks (active and pending, quartz and placer claims), plus four coal exploration licenses. The area occupied by quartz and placer claims is 538 km², and the area of the coal licenses is 758 km².

In the lack of a Regional Mineral Potential map for the area, no predictions of areas of high mineral potential can be made. Likewise, it is impossible to predict which areas are likely of being staked in the near future, as those are dependent upon our best current knowledge of mineral potential. Ecoregions # 66, 171, 181, and 182 contain 329 MINFILE records (i.e., deposits, showings, exploration targets, drilled prospects, geochemical/geophysical anomalies, and uncertain targets). MINFILE records were last updated in 1994, prior to the discoveries of VMS-type deposits in Yukon-Tanana Terrane. Most MINFILE records represent areas that have been staked at some point.

Quartz and Placer Claims and Coal Exploration Licenses

Active and pending mineral claims as of October 18, 2000.
New claims may be staked and existing claims may lapse after this date.
This is not a mineral potential map. Areas lacking claims in good standing may have high mineral potential, and given appropriate market conditions, extensive staking may occur.
This map is not appropriate for land use planning.



Inset showing area of compilation

50 0 50 Kilometers

Scale 1:2,000,000

| NTS | BLOCK_NAME | AREA | HECTARES |
|--------|---------------|--------------|----------|
| 105I3 | Ileum | 2680049.966 | 268.005 |
| 105I2 | Igor | 1895488.325 | 189.549 |
| 105H16 | Hab | 23807742.648 | 2380.774 |
| 105H16 | Little Big | 1250148.632 | 125.015 |
| 105H16 | Little Rock | 98626.949 | 9.863 |
| 105H15 | Horn | 5009208.555 | 500.921 |
| 105H15 | Hy | 10071683.966 | 1007.168 |
| 105H15 | Fer | 24492098.977 | 2449.210 |
| 105H15 | Lin | 5229822.083 | 522.982 |
| 105H9 | 3Ace | 17534622.668 | 1753.462 |
| 105H9 | Hit | 25666420.283 | 2566.642 |
| 105H9 | Sprogge | 40736217.003 | 4073.622 |
| 105H9 | Snow | 14153264.745 | 1415.326 |
| 105H9 | Justin | 5138934.473 | 513.893 |
| 105H9 | Snow | 1206812.817 | 120.681 |
| 105H9 | Barry | 840374.244 | 84.037 |
| 105H7 | KM | 10275865.042 | 1027.587 |
| 105H6 | Pat | 8317113.228 | 831.711 |
| 105H6 | Binti | 1547536.880 | 154.754 |
| 105H6 | Beth | 5196323.698 | 519.632 |
| 105H6 | Barb | 4782473.577 | 478.247 |
| 105H6 | Fran | 3529829.845 | 352.983 |
| 105H9 | Lance | 6254663.059 | 625.466 |
| 105A15 | Donna | 1681867.128 | 168.187 |
| 105A15 | Kathy | 411201.075 | 41.120 |
| 105A15 | Bailey | 6332845.631 | 633.285 |
| 105A15 | Dynamic | 424021.752 | 42.402 |
| 105A15 | Bif | 201449.053 | 20.145 |
| 105A11 | Cam | 4467248.588 | 446.725 |
| 105A11 | Cam | 2298640.393 | 229.864 |
| 105A11 | Mink | 223110.442 | 22.311 |
| 105A11 | Tim | 467734.910 | 46.773 |
| 105A10 | Hun | 846974.817 | 84.697 |
| 105A10 | Hawk | 1217095.865 | 121.710 |
| 105A10 | Hun | 18175994.984 | 1817.599 |
| 105A10 | Cima | 1559172.518 | 155.917 |
| 105A10 | Thunder | 4277831.223 | 427.783 |
| 105A10 | Hun | 12952496.293 | 1295.250 |
| 105A10 | Mica | 1855051.054 | 185.505 |
| 105A10 | Mica | 846752.679 | 84.675 |
| 105A10 | Mica | 448161.229 | 44.816 |
| 105A10 | Cima | 2690849.286 | 269.085 |
| 105A10 | Cima | 13026636.610 | 1302.664 |
| 105A10 | Cima | 1234147.673 | 123.415 |
| 105A10 | Hun | 27742579.025 | 2774.258 |
| 105A10 | Hun | 4544613.411 | 454.461 |
| 105A7 | Tiger | 1695909.644 | 169.591 |
| 105A7 | Holmes | 17282668.942 | 1728.267 |
| 105A7 | Eagle | 11962191.375 | 1196.219 |
| 105A7 | GMN | 622443.325 | 62.244 |
| 105A7 | Eagle | 1680868.223 | 168.087 |
| 105A7 | Eagle | 5037727.718 | 503.773 |
| 105A7 | Hun | 15883665.401 | 1588.367 |
| 105A7 | Hawk | 415556.586 | 41.556 |
| 105A2 | GMS | 461814.732 | 46.181 |
| 105A1 | Lucile | 1581929.158 | 158.193 |
| 105A1 | Verna | 2503255.327 | 250.326 |
| 95E5 | Elf | 4150520.609 | 415.052 |
| 95E5 | Elf | 5812278.116 | 581.228 |
| 95D12 | Pick | 34436.132 | 3.444 |
| 95D12 | SN | 160531.249 | 16.053 |
| | | 10902.625 | 1.090 |
| 95D12 | Pic | 77832.506 | 7.783 |
| 95D12 | South Nahanni | 3156381.103 | 315.638 |
| 95D12 | Doethy | 216290.665 | 21.629 |
| 95D12 | CJ | 1072534.290 | 107.253 |
| 95D12 | Ver | 5908557.423 | 590.856 |
| 95D12 | Ham | 33645.543 | 3.365 |
| 95D12 | Ham | 31344.174 | 3.134 |
| 95D12 | Ham | 38635.098 | 3.864 |
| 95D12 | Ham | 35461.725 | 3.546 |
| 95D12 | Ham | 136422.747 | 13.642 |
| 95D12 | Ham | 90010.113 | 9.001 |
| 95D12 | Ham | 70969.028 | 7.097 |
| 95D12 | HL | 7404441.683 | 740.444 |
| 95D12 | Quiver | 1850154.955 | 185.015 |
| 95D12 | Sow | 898257.851 | 89.826 |
| 95D12 | Boar | 2315814.208 | 231.581 |
| 95D12 | Piglet | 4770474.330 | 477.047 |
| 95D12 | Quiver | 413078.937 | 41.308 |
| 95D12 | Boar | 1428031.908 | 142.803 |
| 95D12 | Ver | 1292508.190 | 129.251 |
| 95D11 | Ziel | 4787947.151 | 478.795 |
| 95D6 | Wet | 4831799.782 | 483.180 |
| 95D6 | Jean | 2469904.575 | 246.990 |
| 95D6 | Joe | 23569.083 | 2.357 |
| 95D6 | Joe | 10705.686 | 1.071 |
| 95D6 | Sov | 1107613.004 | 110.761 |
| 95D6 | Mel | 1217390.993 | 121.739 |
| 95D6 | Jean | 1001796.939 | 100.180 |
| 95D6 | Boz | 737912.682 | 73.791 |
| 95D6 | Chungo | 1598672.307 | 159.867 |
| 95D6 | Yang | 1116917.436 | 111.692 |
| 95D6 | Tomi | 1343287.190 | 134.329 |
| 95D6 | Mumbo | 1537024.386 | 153.702 |
| 95D6 | Sin | 1773102.734 | 177.310 |
| 95D6 | Ott | 1367290.092 | 136.729 |
| 95D6 | Jeri | 1796714.918 | 179.671 |
| 95D6 | Hose | 1715762.668 | 171.576 |
| 95D6 | Joni | 1561931.131 | 156.193 |
| 95D6 | Ralfo | 1401366.784 | 140.137 |
| 95D6 | Edy | 1264759.449 | 126.476 |
| 95D6 | Keli | 1726628.590 | 172.663 |
| 95D6 | Andy | 1790950.750 | 179.095 |
| 95D6 | Dave | 1757597.900 | 175.760 |
| 95D6 | Sam | 24296771.028 | 2429.677 |
| 95D6 | Silent | 2483364.909 | 248.336 |
| 95D5 | CJ | 7487036.630 | 748.704 |
| 95D5 | Cuz | 1322541.063 | 132.254 |
| 95D5 | Ver | 31333195.384 | 3133.320 |
| 95D5 | Quiver | 134541.329 | 13.454 |
| 95D5 | Boar | 1961873.163 | 196.187 |
| 95D5 | CJ | 862561.023 | 86.256 |
| 95D5 | M | 1641248.453 | 164.125 |
| 95C5 | MGM | 204424.278 | 20.442 |

Total Area : 39,326.69 km²

Total: 116 claim blocks; 537.8 square km

(1.37% of total area)

Coal mines

~~758,148.18~~

758.1 km²