

# SNAFU AREA DEPOSIT Models

\* strike assessment  
(part of SW-Yukon  
phase)

\* tracts 21 & 26

Median tonnage

004/42

| BCGS   | Model   | Median tonnage |
|--------|---|----------------|
| 1 A02  | Lignite   |                |
| 2 A03  | Sub-bituminous coal                                 |                |
| 3 A04  | Bituminous coal                                     |                |
| 4 A05  | Anthracite  |                |
| 5 C01  | Surficial placers                                   |                |
| 6 C02  | Buried-channel placers                              |                |
| 7 C03  | Marine placers                                      |                |
| 8 D03  | Volcanic redbed Cu                                  |                |
| 9 D07  | Iron oxide breccias and veins P-Cu-Au-Ag-U          |                |
| 10 E03 | <b>Carbonate-hosted disseminated Au-Ag (Carlin)</b> | 6,650,000      |
| 11 E04 | Sediment-hosted Cu-Ag-Co                            |                |
| 12 E05 | Sandstone Pb  |                |
| 13 E13 | Irish-type carbonate-hosted Zn-Pb                   |                |
| 14 E14 | <b>Sedimentary exhalative Zn-Pb-Ag</b>              | 18,000,000     |
| 15 E15 | Blackbird sediment-hosted Cu-Co                     |                |
| 16 E16 | Shale-hosted Ni-Zn-Mo-PGE                           |                |
| 17 E17 | <b>Sedimentary-hosted, stratiform barite</b>        | 1,240,000      |
| 18 E02 | <b>Carbonate hosted Cu-Pb-Zn</b>                    |                |
| 19 F01 | Sedimentary Manganese                               |                |
| 20 G01 | Algoma-type iron-formation                          |                |
| 21 G04 | <b>Besshi massive sulphide</b>                      | 160,500        |
| 22 G05 | Cyprus massive sulphide Cu(Zn)                      |                |
| 23 G06 | <b>Noranda/Kuroko massive sulphide Cu-Pb-Zn</b>     | 1,488,730      |
| 24 G07 | Subaqueous hot spring Au-Ag                         |                |
| 25 H01 | Travertine  |                |
| 26 H02 | Hot-spring Hg                                       |                |
| 27 H03 | Hot-spring Au-Ag                                    |                |
| 28 H04 | <b>Epithermal Au-Ag-Cu: High sulphidation</b>       | 294,500        |
| 29 H05 | <b>Epithermal Au-Ag: Low sulphidation</b>           | 109,500        |
| 30 H07 | Sn-Ag veins   |                |
| 31 H08 | Alkalic intrusion-associated Au-Ag                  |                |
| 32 I01 | <b>Au-quartz veins</b>                              | 290,751        |
| 33 I02 | Intrusion-related Au-pyrrhotite veins               |                |
| 34 I03 | Turbidite-hosted Au veins                           |                |
| 35 I04 | Iron formation-hosted Au                            |                |
| 36 I05 | Polymetallic veins Ag-Pb-Zn-Au                      |                |
| 37 I06 | Cu-Au-quartz veins                                  |                |
| 38 I08 | Silica Carbonate Hg                                 |                |
| 39 I09 | Stibnite veins and disseminations                   |                |
| 40 I10 | Vein barite   |                |
| 41 I11 | Vein fluorite-barite                                |                |
| 42 I14 | Five-element veins Ag-Ni-Co-As-(Bi,U)               |                |
| 43 I15 | Classical U veins                                   |                |
| 44 I16 | Unconformity-associated U                           |                |
| 45 I17 | Cryptocrystalline ultramafic-hosted magnesite veins |                |
| 46 J01 | <b>Polymetallic mantos Ag-Pb-Zn</b>                 | 270,000        |
| 47 J02 | Manto and stockwork Sn                              |                |
| 48 K01 | Cu skarns   |                |
| 49 K02 | <b>Pb-Zn skarns</b>                                 | 1,270,000      |
| 50 K03 | Fe skarns   |                |
| 51 K04 | Au skarns   |                |

|        |                                 |            |
|--------|---------------------------------|------------|
| 52 K05 | W skarns                        | 6,000,000  |
| 53 K06 | Sn skarns                       |            |
| 54 K07 | Mo skarns                       |            |
| 55 L01 | Subvolcanic Cu-Au-Ag(As-Sb)     |            |
| 56 L03 | Porphyry Cu-Au: Alkalic         |            |
| 57 L04 | Porphyry Cu-Mo-Au               |            |
| 58 L05 | <b>Porphyry Mo (Low F-type)</b> | 56,750,000 |
| 59 L06 | Porphyry Sn                     |            |
| 60 L07 | <b>Porphyry W</b>               |            |
| 61 L08 | Porphyry Mo (Climax type)       |            |
| 62 M03 | Podiform chromite               |            |
| 63 M05 | Alaskan-type Pt-Os-Rh-Ir        |            |
| 64 N02 | Kimberlite-hosted diamonds      |            |
| 65 N03 | Lamproite-hosted diamonds       |            |
| 66 Q07 | Schist-hosted emeralds          |            |
| 67 Q08 | Sedimentary rock-hosted opal    |            |
| 68 S01 | Broken Hill-type Pb-Zn-Ag-Cu    |            |