

BCGS	Model
✓ 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	Carbonate-hosted disseminated Au-Ag
? 11 E04	Sediment-hosted Cu-Ag-Co
12 E05	Sandstone Pb
✓ 13 E13	Irish-type carbonate-hosted Zn-Pb
✓ 14 E14	Sedimentary exhalative Zn-Pb-Ag
15 E15	Blackbird sediment-hosted Cu-Co
✓ 16 E16	Shale-hosted Ni-Zn-Mo-PGE
✓ 17 E17	Sedimentary-hosted, stratiform barite
✓ 18 EO2	Carbonate hosted Cu-Pb-Zn
✓ 19 F01	Sedimentary Manganese
20 G01	Algoma-type iron-formation
✓ 21 G04	Besshi massive sulphide
? 22 G05	Cyprus massive sulphide Cu(Zn)
✓ 23 G06	Noranda/Kuroko massive sulphide Cu-Pb-Zn
24 G07	Subaqueous hot spring Au-Ag
25 H01	Travertine
26 H02	Hot-spring Hg
27 H03	Hot-spring Au-Ag
✓ 28 H04	Epithermal Au-Ag-Cu: High sulphidation
✓ 29 H05	Epithermal Au-Ag: Low sulphidation
✓ 30 H07	Sn-Ag veins
✓ 31 H08	Alkalic intrusion-associated Au-Ag
✓ 32 I01	Au-quartz veins
✓ 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	Polymetallic mantos Ag-Pb-Zn
47 J02	Manto and stockwork Sn
48 K01	Cu skarns

49 K02	Pb-Zn skarns
50 K03	Fe skarns
✓ 51 K04	Au skarns
✓ 52 K05	W skarns
✓ 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	Porphyry Mo (Low F-type)
59 L06	Porphyry Sn
✓ 60 L07	Porphyry W
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

REE skarn
 Intrusive hosted REE