






































































Mining Style - Colors

 Ore 1	 Mid Proterozoic 2
 Ore 2	 Mid-Low Triassic
 Ore 3	 Mississippian
 Ore 4	 Oligocene
 Ore 5	 Pleistocene
 Ore 6	 Pleistocene to Low Holocene 1
 E.Proterozoic 1	 Pleistocene to Low Holocene 2
 E.Proterozoic 2	 Pleistocene to Low Holocene 3
 E.Proterozoic 3	 Precambrian
 Holocene	 Upper and Mid Permian 1
 Lower Permian 1	 Upper and Mid Permian 2
 Lower Permian 2	 Upper Cretaceous 1
 Mid Jurassic 1	 Upper Cretaceous 2
 Mid Jurassic 2	 Upper Cretaceous 3
 Mid Jurassic 3	 Upper Cretaceous 4
 Mid Pleistocene 1	 Upper Cretaceous 5
 Mid Pleistocene 2	 Upper Jurassic
 Mid Proterozoic 1	 Upper Miocene to Mid Pleistocene 1

Mining Style - Colors

-  Upper Miocene to Mid Pleistocene 2
-  Upper Miocene to Mid Pleistocene 3
-  Upper Miocene to Pliocene
-  Upper Permian 1
-  Upper Permian 2
-  Upper Pleistocene to Holocene 1
-  Upper Pleistocene to Holocene 2
-  Upper Pleistocene to Holocene 3
-  Upper Pleistocene to Holocene 4
-  Upper Triassic 1
-  Upper Triassic 2
-  Uppermost Pleistocene to L.Holocene
-  Pit Black

Mining Style - Marker Symbols

 Drill hole for mineral explore	 Raise or foot of winze
 Inclined adit - entry	 Winze or head of raise
 Inclined adit - no access	 Water injection well
 Portal	 Mining 01
 Vertical mine shaft	 Mining 02
 Vertical mine abandoned	 Mining 03
 Inclined mine shaft	 Mining 04
 Inclined mine - abandoned	 Mining 05
 Prospect	 Mining 06
 Sand pit	 Mining 07
 Sand pit - abandoned	 Mining 08
 Open pit	 Mining 09
 Open pit - abandoned	 Mining 10
 Mine shaft - above and below level	 Mining 11
 Inclined mine shaft	 Mining 12

Mining Style - Marker Symbols

 Mining 13

 Mining 14

 Mining 15

 Mining 16

 Mining 17

 Mining 18

 Mining 19

 Mining 20

 Mining 21

 Mining 22

 Mining 23

 Mining 24

X Mine

X Surface mine

X Underground mine

 Beneficial operation

 Processing operation

— Integrated operation

 Secondary operation

 Consumer operations

AM Abrasives, manufactured

AA Alumina

Al Aluminum

AO Aluminum oxide, fused

Sb Antimony

As Arsenic

AB Asbestos

BA Barite

BX Bauxite

Be Beryllium

Mining Style - Marker Symbols

Bi Bismuth

Co Cobalt

B Boron

Cu Copper

Br Bromine

CR Corundum

Ca Calcium

DM Diamond

Cd Cadmium

DT Diatomite

CM Cement

EX Explosives

Cs Cesium

FD Feldspar

Cr Chromium

FA Ferroalloys

CL Clays

FL Fluorspar

BC Ball clay

Ga Gallium

BN Bentonite

GT Garnet

CC Common clay

GM Gemstones

FC Fire clay

Ge Germanium

FE Fuller's earth

Au Gold

KA Kaolin

GR Graphite

Mining Style - Marker Symbols

GY Gypsum

Hg Mercury

Hf Hafnium

MI Mica

In Indium

Mo Molybdenum

I Iodine

MU Mullite

Fe Iron

NS Nepheline syenite

IO Iron ore

WL Wollastonite

IP Iron oxide pigments

Ni Nickel

SL Iron and steel slag

Nb Niobium (Columbium)

KY Kyanite

N Nitrogen

Pb Lead

OL Olivine

LM Lime

PE Peat

Li Lithium

PL Perlite

Mg Magnesium

PR Phosphate rock

MC Magnesium compounds

PG Platinum-group metals

Mn Manganese

PO Potash

Mining Style - Marker Symbols

PM Pumice	SA Soda ash (Sodium carbonate)
PY Pyrophyllite	SS Sodium sulfate
QC Quartz crystal	SZ Staurolite
RE Rare earths	ST Steel
Re Rhenium	CS Stone, crushed
Rb Rubidium	LS Calcium carbonate (Limestone)
SX Salt	DL Dolomite
SG Sand and gravel, construction	MB Marble
IS Sand and gravel, industrial	ML Calcareous marl
Sc Scandium	SH Shell
Se Selenium	GN Granite
SK Silica	TR Traprock
Si Silicon	SD Sandstone
SC Silicon carbide	QZ Quartzite
Ag Silver	SE Slate

Mining Style - Marker Symbols

VC Volcanic cinder

SR Scoria

DS Stone, dimension

Sr Strontium

S Sulfur

TC Talc

Ta Tantalum

Te Tellurium

TI Thallium

Th Thorium

Sn Tin

Ti Titanium

IL Ilmenite

RT Rutile

TP Titanium pigment

TM Titanium metal

TL Tripoli

W Tungsten

U Uranium

V Vanadium

VM Vermiculite

Y Yttrium

ZE Zeolites

Zn Zinc

Zr Zirconium