**2018 Division B Mineral List**

**STATION 1 (Sedimentary )**

1. Conglomerate
2. Brecca
3. Dolomite
4. Travertine

**STATION 2 (Sedimentary to Metamoprhic)**

A. Coal

1. Shale
2. Sandstone
3. Limestone
4. Quartzite
5. Anthrocite (Metamorphic Coal)
6. Marble

**STATION 3 (Rock and Mineral Properties)**

1. Muscovite
2. Gelina
3. Hematite
4. Salt
5. Pyrite
6. Quartz

**STATION 4 (Metamorphic )**

1. Phyllite
2. Schist
3. Slate
4. Gneiss

**STATION 5 (It isn’t Easy Being Green)**

1. Beryl
2. Augite
3. Olivine
4. Florite
5. Epidote
6. Malachite
7. Tourmaline

**STATION 6 (Bowens Reaction Series)**

A. Pyroxene

1. Muscovite
2. Biotite
3. Olivine
4. Tourmaline

**STATION 7 (The Rock Cycle)**

A. Scoria

1. Basalt
2. Phyllite
3. Slate
4. Granite
5. Schist
6. SandStone

**STATION 9 (Specific Gravity)**

A. Sulfur

1. Barite (weight not Id)
2. Pumice
3. Quartzite

**STATION 10 (Igneous)**

A. Dorite

B. Andesite

C. Ryolite

D. Granite

**STATION 11 (Under the Sea)**

1. Conquina
2. Oolithic Limestone
3. Limestone , (extra half point for Fossiferous Limestone)

**STATION 12 (Mineral Habit )**

A. Salt

B. Potasium (K) Feldspar

C. Chalcopyrite

D. Biotite

E. Calcite

F. Fluorite

G. Native Copper

**STATION 13 (Heavy Metal)**

1. Galena
2. Graphite

15. Chalcopyrite

1. Hematite
2. Native Copper (Full Name)

**STATION 14 (Silicates)**

* 1. Citrine
  2. Chalcedony
  3. Amythyst
  4. Rose Quartz (Must be full name)
  5. Crystal or Crystal Quartz (Herkimer “Diamond”)

**STATION 15 (Multiple Form epSpecimens)**

1. Hemotite
2. Lepidolite
3. Sodalite
4. Gypsum
5. Brecca