**Exploring Rocks and Minerals Scavenger Hunt Name:**

1. Find a plant that is growing out of rock / stones (no soil).

Bonus – what is the name of the plant?

1. Find a red rock.

Bonus – what is the name of the rock?

1. Find a rock with *crystals*.

Bonus - What shape are the crystals?

1. Find a rock with a fossil.

Bonus – what is the name & approximate age of the fossil?

1. Find moss growing on the ground.

Bonus – on a tree, what side does moss typically grow? Why is this?

1. Name 3 different types of trees growing in the quarry area.

Bonus – what do these trees have in common (other than where they are located)?

1. Find a *porous* rock (rock with small holes inside / throughout).

Bonus – find out what created the holes.

1. Find rock that has layers that are easy to separate.

Bonus – what type of rock is this?

1. Find a rock that has a smooth exterior.

Bonus – predict how the outside of the rock was made smooth.

1. Find a rock that is purple.

Bonus – find out the name for this kind of rock (not the type).

1. Find evidence of *erosion*.

Bonus – explain what caused the erosion.

1. Find a rock that has *rust* on it.

Bonus – what kind of erosion / weathering can be caused by rust?

1. Find a rock with 3 distinctly different colours in it.

Bonus – predict / explain one mineral that might be inside this rock.

1. Find *clay.*

Bonus – name a way clay can be useful to humans.

1. Find *sand*.

Bonus – explain one way sand can be formed.

1. Find a rock with swirls or waves on it.

Bonus – predict type of rock & explain why you believe this.

1. Find a rock that can be scratched by a fingernail.

Bonus- look up Moh’s Hardness Scale. What number would this rock match?