

# FOSSIL HUNTING LICENSE

**SPECIAL PERMIT NO. 2020-TELLUS**

ISSUED BY AUTHORITY OF TELLUS EDU DEPARTMENT

ISSUED TO \_\_\_\_\_

DATE \_\_\_\_\_

## WHAT ARE FOSSILS?

Fossils are the remains or impressions left by plants or animals that lived a very long time ago.

## HOW OLD ARE FOSSILS?

Most fossils are 10,000 years to several billions of years old.

## HOW ARE FOSSILS MADE?

Fossils can form in a variety of ways.

► **PRESERVED ORIGINAL REMAINS**—Bones, teeth, scales, and shells found in ice, tar, amber, mud, or rock

**CASTS**—Something fills with sediments and hardens

**MOLDS**—Leaves a three dimensional imprint

**CARBONIZATION**—Carbon remains when other organic material decomposes

**PETRIFICATION**—Bone or wood are replaced with minerals

**TRACE**—Evidence of life: tracks, trails, and droppings

This license entitles the holder to hunt, pursue, and match said fossils to the chart below:

