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| outhern River College | **Year 11 Earth and Environmental Science**  **Task 2: Rock ID Test** |

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| **Name:**  **Due Date:** | **Teacher:** | **Score: /30** |

Using the rock classification key you have can you fill in the table below.

You will need to list the properties that you identify (based on the key) and then in the final column identify the name of the rock and whether it is **metamorphic, igneous or sedimentary.**

**(30 marks)**

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| Sample Number (and photo) | Properties (list) | Identification |
| Image result for gabbro | - Crystals  - Scattered crystals  - Dark crystals | Gabbro  (igneous) |
| Image result for pumice | - No crystals  - No sand grains  - Holes (dark) | Pumice  (igneous) |
| Image result for slate | - No crystals  - No holes  - Does not fizz with acid  - Layered  - Shiny surface | Slate  (metamorphic) |
| Image result for limestone | - No sand grains  - No holes  - Fizzes with acid | Limestone  (sedimentary) |
| Image result for obsidian | - No crystals  - No sand grains or solid  - Does not fizz with acid  - Not layered  - Glassy surface | Obsidian  (igneous) |
|  |  | Scoria  (igneous) |
| Image result for sandstone | - No crystals  - Sand grains  - Small sand grains | Sandstone  (sedimentary |
| Image result for gneiss | - Crystals  - Crystals in layers  - Layers are different | Gneiss  (Metamorphic) |

***End of Assessment***