

## **GLY261 2009- Practical 1: Igneous rocks in hand specimen**

**Name:** \_\_\_\_\_

Examine the different hand specimens laid out in the lab. Consider the different textures, and how the rocks are classified. Once you have examined the different rocks, move to the “Prac Samples”, and answer the following questions for each of the 10 rocks. Bring this practical along to Practical 2 (Friday 17<sup>th</sup> July) completed.

### **Rock 1: 3.1.32-2**

The rock is: FINE- GRAINED MEDIUM- GRAINED COARSE-GRAINED  
What components/minerals can be identified? What are their proportions?

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The rock is: VOLCANIC INTRUSIVE UNCLEAR  
The rock is a: \_\_\_\_\_

### **Rock 2: 3.1.20.8**

The rock is: FINE- GRAINED MEDIUM- GRAINED COARSE-GRAINED  
What components/minerals can be identified? What are their proportions?

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The rock is: VOLCANIC INTRUSIVE UNCLEAR  
The rock is a: \_\_\_\_\_

**Rock 3: 3.1.33-6**

The rock is: FINE- GRAINED MEDIUM- GRAINED COARSE-GRAINED

What components/minerals can be identified? What are their proportions?

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The rock is: VOLCANIC INTRUSIVE UNCLEAR

The rock is a: \_\_\_\_\_

**Rock 4: 3.1.28-9**

The rock is: FINE- GRAINED MEDIUM- GRAINED COARSE-GRAINED

What components/minerals can be identified? What are their proportions?

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The rock is: VOLCANIC INTRUSIVE UNCLEAR

The rock is a: \_\_\_\_\_

**Rock 5: 3.1.18-5**

The rock is: FINE- GRAINED MEDIUM- GRAINED COARSE-GRAINED

What components/minerals can be identified? What are their proportions?

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The rock is: VOLCANIC INTRUSIVE UNCLEAR

The rock is a: \_\_\_\_\_

**Rock 6: 3.1.13-51**

The rock is: FINE- GRAINED MEDIUM- GRAINED COARSE-GRAINED

What components/minerals can be identified? What are their proportions?

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The rock is: VOLCANIC INTRUSIVE UNCLEAR

The rock is a: \_\_\_\_\_

**Rock 7: 3.1.26-6**

The rock is: FINE- GRAINED MEDIUM- GRAINED COARSE-GRAINED

What components/minerals can be identified? What are their proportions?

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The rock is: VOLCANIC INTRUSIVE UNCLEAR

The rock is a: \_\_\_\_\_

**Rock 8: 3.1.2-62**

The rock is: FINE- GRAINED MEDIUM- GRAINED COARSE-GRAINED

What components/minerals can be identified? What are their proportions?

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The rock is: VOLCANIC INTRUSIVE UNCLEAR

The rock is a: \_\_\_\_\_

**Rock 9: 3.1.29-1**

The rock is: FINE- GRAINED MEDIUM- GRAINED COARSE-GRAINED

What components/minerals can be identified? What are their proportions?

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The rock is: VOLCANIC INTRUSIVE UNCLEAR

The rock is a: \_\_\_\_\_

**Rock 10: 3.1.09-3**

The rock is: FINE- GRAINED MEDIUM- GRAINED COARSE-GRAINED

What components/minerals can be identified? What are their proportions?

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The rock is: VOLCANIC INTRUSIVE UNCLEAR

The rock is a: \_\_\_\_\_