12.001 LAB 2: UNKNOWN ROCK IDENTIFICATION

| | Rock Type | Name | Minerals | Features | Origin of Rock (Extra Credit) |
|----|-----------|------|----------|----------|----------------------------------|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
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| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |

| | Rock Type | Name | Minerals | Features | Origin of Rock (Extra Credit) |
|----|-----------|------|----------|----------|----------------------------------|
| 15 | | | | | |
| 16 | | | | | |
| 17 | | | | | |
| 18 | | | | | |
| 19 | | | | | |
| 20 | | | | | |
| 21 | | | | | |
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| 24 | | | | | |
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| 27 | | | | | |
| 28 | | | | | |

| | Rock Type | Name | Minerals | Features | Origin of Rock (Extra Credit) |
|----|-----------|------|----------|----------|----------------------------------|
| 29 | | | | | |
| 30 | | | | | |
| 31 | | | | | |
| 32 | | | | | |
| 33 | | | | | |
| 34 | | | | | |
| 35 | | | | | |

Features for sedimentary rocks: bedding, grain size, sorting, rounding, fossils Features for metamorphic rocks: foliation, grade, original bedding (if still visible) Features for igneous rocks: evidence for extrusive vs. intrusive, e.g., grain size, texture MIT OpenCourseWare http://ocw.mit.edu

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