Supporting: MSMENV272 Participate in environmentally sustainable work practices

# Section 1 Assignment: Resources used at work

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| **Name** |  | **Date** |  |

Choose a particular type of installation you carry out, or a task you regularly undertake at work, and then answer the questions below. You may use the same examples from the learning activities as a starting point for your answers.

### Identifying resources used

1. Describe the type of installation or the task.

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| **Installation / task description** |  |

1. What materials and other items are used to complete the installation or task? Which natural resources do these materials and items come from?

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| **Items or materials used** | **Natural resources that the items come from** |
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1. What other consumable items are used in the project? Which natural resources do these consumable come from?

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| **Other consumable items used**  | **Natural resources that the consumables come from** |
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1. What are the 'process' energy requirement for the project? Which natural resources are needed to provide these energy requirements?

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| **‘Process’ energy** | **Natural resources used** |
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1. What are the 'non-process' energy requirement for the project? Which natural resources are needed to provide these energy requirements?

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| **‘Non-process’ energy** | **Natural resources used** |
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### Measuring resource usage

1. Write down the quantities of the materials, items and other consumables that go directly into the finished project. Also specify the unit of measurement you have used to quantify the amounts.

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| **Item or material**  | **Unit of measure** | **Quantity used**  |
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| **Other consumables**  | **Unit of measure** | **Quantity used** |
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| **Process energy** | **Unit of measure** | **Duration of use (or other quantity)** |
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