**5 (b)** *In this question you will be assessed on using good English, organising information*

*clearly and using specialist terms where appropriate.*

Limestone contains calcium carbonate.

There is a large deposit of limestone under an area of natural beauty.

A company wants to quarry this limestone and build a kiln near to the quarry to make

cement.

Explosives will be used to extract the limestone out of the ground.

Heavy machinery will be used to lift and crush the limestone.

Lorries will be used to transport the limestone to the kiln to make cement.

The lorries and the heavy machinery will use diesel fuel.

Quarrying limestone and making cement will have an impact on everything near

the area.

Describe the positive and the negative impacts of quarrying limestone and making

cement.

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*(6 marks)*