

Location of Industrial estate | Sample answer

2009 Q7.B

Examine the Ordnance Survey extract that accompanies this paper. Using map evidence to support your answer, state and explain three reasons why the industrial estate is located at grid reference T 285 955.

(check examinations.ie for the map)

1. Excellent transport infrastructure near the industry estate

The industrial estate is connected to the regional road R750 and it close to the primary road N11. These roads connect it to other towns and cities throughout the country and would be useful for workers of the industrial estate that commute to work there. There are port facilities nearby (T 318 294) in Wicklow town. This would be useful for exporting finished products made within the industrial estate or importing raw materials for production completed there. there is a railway station located at (T 307 948), which could be useful for transporting bulky and heavy goods or materials to and from the industrial estate.

2. It was built on a very attractive physical landscape

Although there is mountain close by, the industrial estate itself was built on low lying flat land as the contours surrounding it are wide apart. This would have made building the premises easier and quicker than building it on mountainous land. There is a spot height of 26 metres at (T 284 963). Where the Industrial estate is located shows the absence of antiquities. This would of made sure the construction of the Industrial estate would of not been hindered by planning restrictions and would of been completed much quicker. A fresh water is vital to the production done in pharmaceutical and computer industries, as the industrial estate is located near the river Fhartraí and lough Broad, this would ensure they could establish production plants within it. As the Industrial estate is located on the outskirts of Rathnew town, hsi would imply it was built on a

greenfield site. This would of been much cheaper then building it on a brownfield site within the town.

3. The industrial estate is built close to Wicklow and Rathnew that will provide essential services

There is evidence of a post office at (T299955). This will provide communication and administrative services for the companies within the industrial estate. There is a fire station locate at (T 300 945). This will provide a safety service to the industrial estate if it were to go on fire. The close proximity of the station would ensure the fire would be extinguished quickly and avoid severe damage to the industrial estate's buildings. There is a hospitals located at (T 308 937). If a an emergency were to occur within the industrial estate, it would make sure the employee or employer would be looked after quickly and locally.