

2011 Q7.B

Examine the 1:50000 Ordnance Survey map and legend that accompany this paper.

(check examinations.ie for the map)

(i) Identify, by grid reference, a suitable site for a fish processing plant.

Six figure grid reference for suitable site @ 2 marks

(ii) Explain two reasons why you chose this site. Use map evidence to support your answer.

A suitable location for a fishing processing plant is at Q 447004.

1. This site is connected to the developed infrastructure in Dingle

This site has access to a third level road, that connects to the national primary road N86. This is important as Dingle is a nodal where roads converge. It connects the site and town to other cities and towns. This will help in the transportation of processed fish to market. As there seems to be a housing estate at Q451018, this means that the many regional roads such as R560 can easily transport employees to the factory. The extensive road network will also allow the movement of raw materials to the factory. The presence of Dingle harbour and pier at Q 441008 allows the exportation of processed fish to other parts of Ireland or abroad, without having to go through other transport means in Ireland.

2. The site is near a well developed service centre- Dingle

The presence of a post office at Q 447014 means that the factory can benefit from the communication and administrative facilities provided by the post office. There is a fire station located at Q 439018. This will provide safety to the factory if it were to go on fire, as they are close enough to the site to extinguish the fire to be quickly extinguished and save the site.

from heavy damage. There is also a hospital located at Q445016, that if a health emergency were to occur to an employee or employer at the factory site, it can be treated locally and quickly. A police station at Q 446009. This will provide security to the factory and act as a deterrent to burglars and vandals threatening the factory. The lighthouse at Q 454990. It also provides a health and safety service to the factory. Any ships transporting raw materials to them or exporting their processed fish will be warned of dangers that could damage their ship or cargo.