

31 MINERAL RESOURCES

1. There are a number of areas of seabed licensed for the extraction of aggregate resource (sand and gravel) off the east coast of England. The disposal of clay near to these areas could directly or indirectly impact on aggregate extraction activities.

2. In order to identify the proximity of the potential disposal site to areas where aggregate extraction occurs, the Crown Estate was consulted. It was determined that there is an aggregate production license 2.5km to the south-west of the Inner Gabbard (East).

31.1 POTENTIAL IMPACTS DURING THE DISPOSAL PHASE

31.1.1 Potential impact of clay disposal on mineral resources

1. The placement or migration of clay into areas from which sand and gravel are extracted would have an adverse effect on these activities. However, the nearest licensed aggregate extraction area is located approximately 2.5km to the south-west of the Inner Gabbard (East). Given this, and combined with the fact that the clay is not a dispersive material, there would be **no impact** on aggregate extraction activities as a result of the disposal of clay.

Mitigation and residual impact

2. No mitigation measures are required and there would be **no residual impact**.

31.2 POTENTIAL IMPACTS DURING THE POST-DISPOSAL PHASE

31.2.1 Potential impact on mineral resources due to movement of clay

1. Given that the material to be disposed of will not disperse and the nearest aggregate extraction site is located some 2.5km to the south-west of the proposed disposal site, there would be **no impact** on mineral resources.

Mitigation and residual impact

2. No mitigation measures are required and there would be **no residual impact**.



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