

## FARRANS SIGNIFICANT ENVIRONMENTAL ASPECTS

Farrans recognises that its significant environmental aspects have a potential adverse impact on the environment. Control measures are in place to manage the aspects and therefore reduce or eliminate the impact.

ISSUE: AIR	
SIGNIFICANT ASPECT	IMPACT
Generation of dust	Health risk, visual nuisance, and damage to plants
ISSUE: WATER	
SIGNIFICANT ASPECT	IMPACT
Release of suspended solids	Pollution of waterways and watercourses resulting in damage to aquatic life such as fish, insects, and plants.
Release of oils, fuels, and chemicals	Pollution of waterways and watercourses resulting in damage to aquatic life such as fish, insects, and plants.
ISSUE: LAND	
SIGNIFICANT ASPECT	IMPACT
Release of oils, fuels, and chemicals	Land contaminataion and damage to vegetation
Excavation close to structures	Disturbance of ground can lead to settlement of nearby buildings, cracking, or collapse
Hazardous waste generated on site	Land contaminataion and damage to vegetation
Generation of dust	Health risk, visual nuisance, and damage to crops
ISSUE: NUISANCE	
SIGNIFICANT ASPECT	IMPACT
Generation of dust	Visual nuisance
Noise	Audible nuisance
Vibration	Physical nuisance
Temporary lighting	Visual nuisance
ISSUE: ECOLOGY	
SIGNIFICANT ASPECT	IMPACT
Removal of trees and hedgerows	Loss of habitat for wildlife
Release of suspended solids	Pollution of waterways and watercourses resulting in damage to aquatic life such as fish, insects, and plants.

Release of oils, fuels, and chemicals	Pollution of waterways and watercourses resulting in damage to aquatic life such as fish, insects, and plants.
---------------------------------------	--

<b>ISSUE: ARCHAEOLOGY</b>	
<b>SIGNIFICANT ASPECT</b>	<b>IMPACT</b>
Excavation in close proximity to archaeological remains	Damage to archaeological remains
<b>ISSUE: RESOURCE USE</b>	
<b>SIGNIFICANT ASPECT</b>	<b>IMPACT</b>
Excavation and laying pipelines	Depletion of natural resource, eg, stone used for backfilling