

8 SCHEDULE OF MITIGATION AND RESIDUAL EFFECTS

Mitigation

8.1 Schedule 4, part 7 of the EIA Regulations require an ES to include:

"... A description of the measures envisaged to avoid, prevent, reduce or, if possible, offset any identified significant adverse effects on the environment..."

8.2 The Development has been subject to an iterative design process informed by technical constraints as discussed in Chapter 4. As this process progressed measures have been incorporated into the Development in order to avoid, reduce or offset significant environmental effects. Where this has not been possible, further mitigation measures have been proposed. Table 16.1 outlines a summary of the measures incorporated into the Development.

Table 8.1: Schedule of Mitigation

Assessment	Effect	Mitigation	Mechanism for securing Mitigation
Agricultural Land	Loss of or damage to soil resources	A Soil Resource Management Plan will be prepared at the detailed design stage and secured.	Planning Condition
Minerals	Sterilisation of mineral resource	Potential for limited prior extraction to an extent which did not jeopardise the establishment of the Development platform however this cannot be confirmed until ground works start on the Site.	Planning Condition

Interactive Effects

8.3 Regulation 4, 2, (e) of the EIA Regulations states that an ES must include a description of the aspects of the environment likely to be significant affected by a development and the interrelationship between these effects. A review of the ES has identified no anticipated effect interactions between agricultural land and mineral resources.

8.4 Cumulative effects (those that could result from the Development combined with other approved/reasonably foreseeable developments have been assessed in each technical chapter. Chapter 2 sets out the developments considered in these assessments.

Residual Effects

- 8.5 The residual effects of the Development following implementation of mitigation measures are set out in Table 16.2.

Table 16.2: Residual Effects

Stage	Effect	Residual Significance
Agricultural Land		
Construction	Loss of agricultural land, including that of BMV quality	Moderate Adverse
	Loss of or damage to soil resources	Minor Adverse / Negligible
Completed Development	None - all effects at Construction stage	
Minerals		
Construction	Sterilisation of Mineral Resource	Minor Adverse
Completed Development	None - all effects at Construction stage	

Conclusion

- 8.6 The Development will result in a moderate adverse residual effect as a result of the loss of agricultural land and minor adverse to negligible effects resulting from the loss of or damage of soil resources and the sterilisation of mineral resources.