

5.8 Assessment of Intra-Project Cumulative Effects

5.8.1 Chapter 13 of the 2013 ES considered both the inter and intra-project effects. Inter-project effects are considered in each of the technical chapters within this ES Addendum (5.1 – 5.7). This Chapter deals with the intra-project effects.

Findings of the 2013 ES

5.8.2 The combined effects of different types of impacts, or impact interactions, from the proposed development on particular receptors were considered during construction works only. Operational impact interactions were considered unlikely in the 2013 ES.

5.8.3 There was potential for impacts on various sensitive receptors surrounding the site, which are listed in Table 5.8.1. A review of these sensitive receptors was undertaken to identify those which are likely to be subject to impact interactions. Therefore, rather than undertaking an assessment on each receptor, a group was chosen that was considered to be the most potentially sensitive to impact interactions. The criteria for identifying those which were considered to be potentially sensitive included its use, proximity to the works, and extent of current exposure to impacts and impact interactions.

5.8.4 Properties to the south of the site were not considered particularly sensitive; owing to their location adjacent to Plumstead Road they are already subject to relatively high levels of traffic, noise and dust and it is considered that there would be no significant increases in the exposure to any impact interactions as a result of the construction works. The residential properties above the shops on Plumstead Road were included in the assessment due to their sensitive uses. The Catholic Club was considered as a sensitive receptor as, whilst not a residential property, it is used by the community and is located within the site. Listed buildings close to the application site were also considered as sensitive receptors, particularly for noise, vibration and dust impacts.

Table 5.8.1: Extract from Chapter 13 of the 2013 ES

No.	Sensitive Receptor/Land Use	Impacts
1	Properties on Plumstead Road	N, D
2	Catholic Club	A, N, D, V
3	Royal Brass Foundry	N, D
4	Main Guard House (used as offices)	A, N, D, V, T
5	Royal Military Academy	N, D
6	Residents of RAR Phase 3 and Phase 5	A, D, V, N

Key: A = Amenity; V = Visual; D = Dust; T = Traffic; N = Noise and vibration

Findings of this ES Addendum

- 5.8.5 As is evident from the scope and assessment outlined in Section 5 (Chapters 5.1 – 5.7), the review has concluded that for all of the technical topics, the environmental information as provided and reported in the 2013 ES and 2016 ESA remains valid.
- 5.8.6 On the basis that the impacts and effects remain unchanged for all topics, there would be no change to the intra-project / 'effect interactions' as reported in the previous Environmental Assessment.