

Mr. Inspector,

Regarding your questions this morning regarding waste in the city centre (spoil, reusability and replacement materials), transporting to a waste facility and noting the amounts for disposal of 251,000m<sup>3</sup>.

As outlined in Chapter 9 a significant level of effort has been undertaken to identify the existing environment, understand historical uses, conditions and constraints for proposals.

Regarding these volumes of material are best considered in the reverse order:

- 1) minimising the need for replacement materials is acknowledged. Table 9-17 summarises the overall import requirements and disposal volumes which are conservatively assessed.
- 2) this conservative assessment is based on predominantly glacial till soils as described in Chapter 9.4 on existing environment. The project has a net import requirement hence if dug material is inert and can be transported to one of the level crossings or depot as outlined in Chapters 9.5 and 9.6 subsections on disposal and reuse, earthworks footprint and material demands, availability of suitable materials, treatment of unacceptable materials and ground treatment.
- 3) Spoil management of unacceptable materials is conservatively assessed or outlined and considered by other specialists. Chapter 19 indicates the range of suitably licenced facilities by a licenced waste management operator, implementing the mitigation and monitoring aspects as required in Construction Environmental Management Plan (Appendix A5.1), specifically sections 2.2.3 (para 3), 3.2 (Environmental Aspects Register) and 27.6 (p27/17) and 27.16 (p27/44).
- 4) A small proportion of material identified as hazardous waste would need to be exported outside the jurisdiction. The vast majority is assessed as being brought to suitable facilities for inert materials in the Eastern Midlands Region as per Section 19.4.2.
- 5) The amount of disposal overall is assessed as 251,760 cubic metres in Errata and discussed further in Chapter 19 (in terms of tonnes).