

## 19. Summary of Significant Residual Effects

### 19.1. Introduction

19.1.1. This chapter summarises the significant residual effects (Table 19.1) that have been identified due to construction and operation of the proposed development. These residual effects comprise those which remain significant after incorporating the mitigation measures as provided in Chapters 5 to 17 and as set out in Chapter 18 (Schedule of Mitigation).

19.1.2. Within this Environmental Statement (ES), significant effects are identified according to the methodology provided for each environmental topic within Chapters 5 to 17. Effects are generally defined as significant in the context of the EIA Regulations where they are assessed as Moderate or of greater significance. Residual effects that have been assessed as not significant are also provided within Chapters 5 to 17, but are not considered within this chapter.

19.1.3. The assessment of environmental parameters has found that there are no significant residual effects for the following topics as a result of the proposed scheme:

- Chapter 5 (Transport and Access);
- Chapter 6 (Air Quality);
- Chapter 7 (Noise and Vibration);
- Chapter 8 (Biodiversity);
- Chapter 10 (Archaeology and Built Heritage);
- Chapter 11 (Ground Conditions and Contaminated Land);
- Chapter 12 (Water Environment, Flood Risk and Drainage);
- Chapter 13 (Socio-Economics);
- Chapter 14 (Climate Change and Carbon);
- Chapter 15 (Heat and Radiation);
- Chapter 16 (Lighting); and
- Chapter 17 (Cumulative Effects).

19.1.4. All residual effects in Table 19.1 are adverse unless stated otherwise.

Table 19.1: Summary of Significant Residual Effects – Landscape and Visual Impact Assessment (Chapter 9)

| Residual Effect  | Significance of Residual Effect  |
|--|----------------------------------|
| Significant visual effects   |                                  |
| <b>Construction phase</b>  |                                  |
| Moderate adverse visual effect on Viewpoint 1 (Treffynnon), Viewpoint 2 (Llandelay) and Viewpoint 3 (Trefgarn Owen).   | Moderate (Adverse)               |
| <b>Operational phase</b>   |                                  |
| Moderate adverse visual effect on Viewpoint 4 (North of Llandelay), Viewpoint 6 (Roch), Viewpoint 14 (Maidenhall Point Car Park), Viewpoint 17 (Local Road to Brawdy) and Viewpoint 21 (Solva)   | Moderate (Adverse)               |
| Substantial adverse visual effect on Viewpoint 1 (Treffynnon), Viewpoint 2 (Llandelay), Viewpoint 3 (Trefgarn Owen), Viewpoint 5 (Rhyndaston Mountain), Viewpoint 12 (Haroldston Chins), Viewpoint 13 (Rickets Head), Viewpoint 16 (Penycwm).  | Substantial (Adverse)            |
| <b>Sequential Visual Effects</b>   |                                  |
| Substantial adverse sequential visual effects on users of the Pembrokeshire Coast Path National Trail  | Substantial (Adverse)            |
| Moderate adverse sequential visual effects on users of the National Cycle Route 4  | Moderate (Adverse)               |
| <b>Significant Landscape Effects</b>   |                                  |
| <b>Construction phase</b>  |                                  |
| Moderate adverse and direct landscape effect on Pembrokeshire County Council (PCC) Landscape Character Area (LCA) 1: Treffynnon (direct effect on host character area)   | Moderate (Adverse and direct)    |
| <b>Operational phase</b>   |                                  |
| Substantial adverse and direct landscape effect on PCC LCA 1: Treffynnon (direct effect on host character area)  | Substantial (Adverse and direct) |
| Moderate adverse but indirect landscape effect on Pembrokeshire Coast National Park Authority (PCNPA) LCA 12: St Brides Bay, PCNPA LCA 13: Brandy Brook, PCNPA LCA 18: St Davids Headland, PCNPA SCA 20: St Brides Coastal Waters North, PCNPA SCA 21: St Brides Coastal Waters East, Pembrokeshire Coast National Park (as a whole) | Moderate (Adverse but indirect)  |