

The Sizewell C Project

6.14 Environmental Statement Addendum
Volume 3: Environmental Statement Addendum Appendices
Chapter 2 Main Development Site
Appendices 2.8.A Landscape and Visual

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APPENDIX 2.8.A COMPARISON OF EFFECTS OF THE TEMPORARY BEACH LANDING FACILITY WITH JUDGEMENTS IN THE ENVIRONMENTAL STATEMENT



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CONTENTS

| 1 COMPARISON OF EFFECTS OF THE TEMPORARY BEAC LANDING FACILITY WITH JUDGEMENTS IN THE ENVIRONMENT STATEMENT | AL |
|---|-----------|
| 1.1 Introduction | |
| TABLES | |
| Table 1-1: Comparison of effects of the temporary beach landing faci | lity with |



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1 COMPARISON OF EFFECTS OF THE TEMPORARY BEACH LANDING FACILITY WITH JUDGEMENTS IN THE ENVIRONMENTAL STATEMENT

1.1 Introduction

1.1.1 Volume 1, Chapter 2, Section 2.8 of the ES Addendum describes the effects that would occur as a result of the proposed new, temporary beach landing facility. Table 2-1 below provides a comparison of the effects on relevant receptors reported in Volume 2, Chapter 13 of the ES (Doc Ref 6.3) [APP-216] and the updated assessment with the addition of the temporary beach landing facility (BLF). Receptors not listed below would not be affected by the introduction of the temporary BLF.

Table 1-1: Comparison of effects of the temporary beach landing facility with the Environmental Statement

| Receptor | Effect | | Change in |
|--|--|--|--------------------------|
| | Volume 2, Chapter 13 of the ES (Doc Ref. 6.3) [APP-216] | ES Addendum | effects/ significance |
| Coastal Dunes and Shingle Ridges LCT - daytime | Major (significant) and adverse between the northern edge of Goose Hill and Sizewell Gap Major- moderate to moderate (significant) and adverse north to Coastguard Cottages Moderate (not significant) and adverse south to Thorpeness | Major (significant) and adverse for an intermediate extent of the LCT | No change |
| Coastal Dunes and Shingle Ridges LCT - nightime | Major-moderate (significant) and adverse | Major (significant) and adverse | No change |
| Nearshore Waters Seascape Character Type - daytime | Major-moderate (significant) and adverse within 5km of the site | Major-moderate (significant) and adverse | No change |



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| Receptor | Effect | | Change in |
|---|--|---|--|
| | Volume 2, Chapter 13 of the ES (Doc Ref. 6.3) [APP-216] | ES Addendum | effects/ significance |
| Nearshore Waters Seascape Character Type - nightime | Major-moderate (significant) and adverse off the coast at Sizewell Beach | Major-moderate (significant) and adverse | No change |
| Visual Receptor Group 8: Dunwich to Minsmere Coast - daytime | Major to major– moderate (significant) and adverse | Major to major– moderate (significant) and adverse | No change |
| Visual Receptor Group 8: Dunwich to Minsmere Coast - nightime | Major to major– moderate (significant) and adverse | Major to major– moderate (significant) and adverse | No change |
| Visual Receptor Group 12: Minsmere to Sizewell Coast - daytime | Major (significant) and adverse | Major (significant) and adverse | No change |
| Visual Receptor Group 12: Minsmere to Sizewell Coast - nightime | Major-moderate (significant) and adverse | Major-moderate (significant) and adverse | No change |
| Visual Receptor Group 20: Sizewell to Thorpeness Coast - daytime | Moderate (not significant) and adverse | Major-moderate (significant) and adverse closest to the temporary BLF to moderate (not significant) and adverse further south | Localised significant effects in the medium term |
| Visual Receptor Group 20: Sizewell to Thorpeness Coast - nightime | Not assessed as no significant daytime effects | Major-moderate (significant) and adverse closest to the temporary BLF to moderate (not significant) and adverse further south | Localised significant effects in the medium term |
| Visual Receptor Group 24: Offshore - daytime | Major-moderate (significant) and adverse within 2km Moderate-slight (not significant) and adverse 2-5km | Major-moderate (significant) and adverse within 2.5km | No change |
| Visual Receptor Group 24: Offshore - nightime | Major-moderate (significant) and adverse | Major-moderate (significant) and adverse | No change |



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| Receptor | Effect | | Change in |
|----------------------------------|---|---|--------------------------|
| | Volume 2, Chapter 13 of the ES (Doc Ref. 6.3) [APP-216] | ES Addendum | effects/ significance |
| Suffolk Coast Path - daytime | Major to major– moderate (significant) and adverse | Major to major– moderate (significant) and adverse | No change |
| Suffolk Coast Path - nightime | Assessed within Visual Receptor Groups | Major-moderate (significant) and adverse | No change |
| Sandlings Walk - daytime | Major-moderate (significant) and adverse | Major-moderate (significant) and adverse | No change |
| Sandlings Walk - nightime | Assessed within Visual Receptor Groups | Major-moderate (significant) and adverse | No change |
| Suffolk Coast and Heaths AONB | Major (significant) and adverse inside the main development site and the approximate area between Eastbridge and Minsmere Sluice and the immediate offshore area. Major-moderate (significant) and adverse – Minsmere Coastal Levels to the southern edge of Dunwich Heath and south of Kenton Hills up to the northern edge of the Walks and small sections of the coastline to a maximum distance of c.1.5 – 2km. | Major to major- moderate (significant) and adverse | No change |
| Suffolk Heritage Coast | Major to major- moderate (significant) and adverse | Major to major- moderate (significant) and adverse | No change |