



NOTES

KEY

- OPERATIONAL SITE BOUNDARY
- INTAKE TUNNEL
- COOLING WATER OUTFALL TUNNEL
- FISH RECOVERY AND RETURN (FRR)
- FISH RECOVERY AND RETURN (FRR) OUTFALLS
- COOLING WATER DISCHARGE OUTFALL LOCATION
- COOLING WATER INTAKE LOCATION
- LEISTON BECK WFD RIVER WATER BODY CATCHMENT
- MINSMERE OLD RIVER WFD RIVER WATER BODY CATCHMENT
- SUFFOLK WFD COASTAL WATER BODY
- WALBERSWICK MARSHES WFD COASTAL WATER BODY
- ALDE & ORE WFD TRANSITIONAL WATER BODY
- BLYTH (S) WFD TRANSITIONAL WATER BODY

- ANNUAL SURFACE TEMPERATURE DIFFERENCE 98TH PERCENTILE
- >3°C
 - >2°C
 - >1.5°C
 - >1°C
 - >0.5°C
 - >0°C

NOT PROTECTIVELY MARKED

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DOCUMENT:
SIZEWELL C
WFD COMPLIANCE ASSESSMENT
WATER DISCHARGE ACTIVITY
CHAPTER 5
STAGE 3: FURTHER ASSESSMENT

DRAWING TITLE:
THERMAL PLUME AREAS AGAINST
THE SUFFOLK COASTAL WATER BODY
(UPLIFT, SIZEWELL B ONLY, SURFACE)

DRAWING NO:
FIGURE 5.4

DATE: JAN 2020 DRAWN: J.T. SCALE: 1:105,000 @A3

SCALE BAR
0 1 2 3 4 5 KM