

Nissan Motor Manufacturing (UK) Ltd
Application for Part B Permit
Controlled Pyrolysis Cleaning Furnaces
Pollution Prevention and Control (England and Wales) Regulations 2000
Application Date: February 2024

Appendix 5 - Sites of Special Scientific Interest (SSSIs) or European Protected Sites

SSSI's

Nineteen SSSI's have been identified within 10km of the installation.

Name	Location	Approximate Distance	Nature of SSSI
Hylton Castle Cutting	NZ 360 588	2 km	Geological
River Wear Bank	NZ 360 577	2 km	Geological
Claxhaugh Rock and Ford Limestone Quarry	NZ 363 574	2 km	Geological, botanical
South Hylton Pasture	NZ 357 568	2.5 km	Botanical
Dawson's Plantation Quarry	NZ 336 547	4 km	Geological
Hastings Hill	NX 353 544	4 km	Botanical
West Farm Meadow, Boldon	NZ 358 622	4 km	Botanical
Fulwell and Carley Hill Quarries	NZ 382 598 NZ 388 595	4.5 km	Geological, botanical, faunal
Humbledon Hill Quarry	NZ 382 553	5 km	Geological
Boldon Pastures	NZ 381 616	5 km	Botanical
Gilley Law Quarry	NZ 375 537	6 km	Geological
Herrington Hill	NZ 348 527	6 km	Botanical, faunal
Cleadon Hill	NZ 389 631	6.5 km	Botanical, faunal
Tunstall Hills and Ryhope Cutting	NZ 391 546 NZ 393 540 NZ 399 537	6.5 km	Geological, botanical
Durham Coast	NZ 381 658	7 km	Geological, botanical, faunal

High Haining Hill	NZ 357 507	8 km	Botanical
Harton Down Hill	NZ 390 655	8.5 km	Botanical
Joe's Pond	NZ 328 486	10 km	Botanical, faunal
Hetton Bogs	NZ 345 486	10 km	Botanical

Nature Reserves

Name	Location	Approximate Distance	Authority
Barmston Pond	NZ 327 572	2 km	City of Sunderland
Hylton Dene	NZ 363 586	2 km	City of Sunderland
Fulwell Quarry	NZ 382 601	4.5 km	City of Sunderland
Tilesheds	NZ 366 622	4.5 km	South Tyneside Borough Council
Primrose	NZ 321 640	6 km	South Tyneside Borough Council
Cleadon Hills	NZ 388 633	6.5 km	South Tyneside Borough Council
Tunstall Hills	NZ 393 543	6.5 km	City of Sunderland
Marsden Old Quarry	NZ 395 644	8 km	South Tyneside Borough Council
Harton Down Hill	NZ 390 655	8.5 km	South Tyneside Borough Council
Hetton Bogs / Park	NZ 346 486	10 km	City of Sunderland

Additionally, the Wildfowl and Wetlands trust (at NX 333 563) approximately 2.5km from NMUK operate the WWT Washington Centre

Impact

The Controlled Pyrolysis Cleaning Ovens are not expected to impact on any of these sites.