



White Hill Wind Farm Electricity
Substation & Electricity Line

Environmental Impact
Assessment Report

Annex 7.2: Water
Sampling Laboratory
Reports

White Hill Wind Limited

Galetech Energy Services

Clondargan, Stradone, Co. Cavan Ireland

Telephone +353 (0)49 555 5050

www.galetechenergyservices.com





ALS Life Sciences Ltd trading as ALS
Carrigeen Business Park, Clonmel, Co. Tipperary
Telephone: +353 (0) 52 617 8100



Report No: HYDR-915261124

Document No: EF0011

CERTIFICATE OF ANALYSIS

Client	Hydro Environmental Services 22 Lower Main Street Dungarvan Co. Waterford	Date Submitted	26/11/2024
		Date Reported	09/12/2024
		Order Number	P1547-2
For the Attention of:	Hydro Environmental Services		
Sample Reception	2 sample(s) received in good condition.		
Comments	N/A		

Report Authorised by:

David Kinsella
Environmental Chemistry Manager

Conditions:

1. Results in this report relate only to the items tested as received
2. Reports may not be reproduced except in full without the approval of ALS Life Sciences Ltd
3. All queries regarding this report should be addressed to the Technical Manager at the above address
4. A * next to a method reference signifies that ALS Life Sciences Ltd is NOT INAB accredited for this method
5. Results reported as CFU/cm² are calculated based on information supplied by customer regarding area swabbed
6. SUBCON* indicates analysis subcontracted to approved subcontractors who do not hold accreditation for this test
7. SUBCON^ indicates analysis subcontracted to approved subcontractors who hold accreditation for this test
8. Where sampling is undertaken by ALS personnel, sampling activities are outside the scope of INAB accreditation
9. Dil next to a method reference indicates that a dilution of the water sample was undertaken during testing
10. Statement of conformity made against the result does not take into account the uncertainty of measurement associated with the method



Report No: HYDR-915261124

Document No: EF0011

CERTIFICATE OF ANALYSIS

Date Submitted 26/11/2024
Date Reported 09/12/2024
Order Number P1547-2

Sample Type Water
Client ID White Hill G.C SW1 25.11.24 16:00
Date Tested 27/11/2024
ALS ID 6459815

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Method</u>
Suspended Solids	<10	mg / l	P202
Phosphorus	<0.10	mg/l P	P207
BOD 5 day Total	<1	mg/l O2	P280
Ammonia	0.38	mg/l NH3-N	P281
Chloride	13.3	mg/l Cl	P281
Nitrate	6.3	mg/l NO3	P281
Nitrite	<0.05	mg/l NO2	P281
Total Oxidised Nitrogen	1.42	mg/L N	P281
Nitrogen (Total)	1.7	mg/L N	P285
Orthophosphate	<0.02	mg/l P	P293

Sample Type Water
Client ID White Hill G.C SW2 25.11.24 16:00
Date Tested 27/11/2024
ALS ID 6459816

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Method</u>
Suspended Solids	<10	mg / l	P202
Phosphorus	<0.10	mg/l P	P207
BOD 5 day Total	<2	mg/l O2	P280
Ammonia	<0.02	mg/l NH3-N	P281
Chloride	21.1	mg/l Cl	P281
Nitrate	13.3	mg/l NO3	P281
Nitrite	0.05	mg/l NO2	P281
Total Oxidised Nitrogen	3.02	mg/L N	P281
Nitrogen (Total)	3.5	mg/L N	P285
Orthophosphate	0.03	mg/l P	P293

Report Authorised by:

David Kinsella

