

Marine Licence with introductory note

The Marine and Coastal Access Act (2009)

Licence Holder: Mona Offshore Wind
Limited

Company Number: 13497266

Chertsey Road
Sunbury-on-Thames
TW16 7LN

Geophysical Surveys, Mona Offshore Wind
Farm, North Wales

Licence Number:
RML2201v2

Licence Number: RML2201v2

Geophysical Surveys, Mona Offshore Wind Farm, North Wales

Marine Licence number: RML2201v2

Introductory note

This introductory note does not form a part of the marine licence

The main features of the marine licence are as follows.

Geotechnical surveys in the Mona bidding area, zone of influence around the bidding area and along potential export cable corridor routes. Surveys will include 155 grab samples and 110 vibrocore samples.

The status log of the marine licence sets out the marine licence history, including any subsequent marine licence variation(s)

Status log of this marine licence		
Description	Date	Comments
Application	25 January 2022	Application received and considered to be duly made
Date licence determined	18 May 2022	Determination date
Marine licence variation	29 July 2022	Marine licence varied to include the use of vehicles and vehicle-based equipment in the intertidal area
Marine licence variation	23 February 2023	Licence extension from 31 May 2023 to 30 September 2023

The Licence **RML2201v2** supersedes Licence **RML2201v1** in its entirety.

Related marine licences or applications under determination

N/A

End of introductory note.

MARINE LICENCE, NUMBER RML2201v2

1 LICENCE DETAILS

1.1 Marine Licence

This is a licence granted by the Licensing Authority in respect of an application numbered **RML2201** and duly made on **25 January 2022** and authorises the Licence Holder to carry on activities for which a licence is required under Part 4 of the Marine and Coastal Access Act 2009, (2009 Act). This licence should be interpreted in accordance with **Section 4**.

1.2 Licence Holder

The Licence Holder is the company set out below:

Company name: Mona Offshore Wind Limited

Company number: 13497266

Address: Chertsey Road, Sunbury-on-Thames TW16 7LN

1.3 Licence Validity

Licence Start Date	23 February 2023
Licence End Date	30 September 2023
Licence Issue Date	23 February 2023

1.4 Conditions

This licence is subject to the conditions set out in **Section 3**.

Signed:



Dr. Emmer Litt – Marine Licensing Team Leader

For and on behalf of the Licensing Authority

2 LICENSED ACTIVITIES

2.1 Project

Geophysical Surveys, Mona Offshore Wind Farm, North Wales

The following Licensed Activities can be conducted within the Licence Period, within the Licensed Area and in accordance with the Approved Application and the Approved Supporting Documents:

Table 1 Licensed Activities

Activity 1 Grab Samples along potential export cable corridors and the zone of influence around the Morgan and Mona bidding areas	
Type of Licensed Activity	Removal
Description	155 Grab Samples each a maximum of 0.1m ³ taken from a survey vessel using either a 0.1m ² Day Grab, or 0.1m ² mini Hamon Grab. Samples will cover the potential export cable corridors and the zone of influence around the Mona bidding area. A small number of locations within the Mona bidding area will also be sampled.
Material types to be removed or deposited	Silt, Gravel, Sand, Other
Quantities/Dimensions	Maximum of 0.1m ³ sediment
Activity 2 Vibrocores along potential export cable corridors and bidding area	
Type of Licensed Activity	Removal
Description	Up to a maximum of 110 samples taken using a vibrocorer penetrating the seabed to an approximate depth of 6m and 7.5cm diameter along the potential export cable corridors and the bidding area. Samples to be taken at approximately 1km intervals along the length of potential export cable corridors. Vibrocores taken with use of a frame on the seabed. Footprint of the frame is 1.5m x 2.0m, or 2.9m x 3.4m with the legs extended. Access to the intertidal area for removals outlined above using vehicles or vessels outlined in the Technical Note dated 08 July 2022.
Material types to be removed or deposited	Silt, Gravel, Sand, Other
Quantities/Dimensions	110 samples to 6m deep and 7.5cm diameter

2.2 Licensed Area

The Licence Holder is authorised to conduct the activities described bounded by the coordinates specified in Appendix 2 and as indicated in the plan attached at Appendix 1

2.3 Approved Supporting Documents

Title/Description of Document	Date
RML2201 BP_M_M_Fig_1_survey_area_OA_ZI_OFTO_20220516	17/05/2022
RML2201 Morgan_Mona_coordinates v2	17/05/2022
RML2201 NRW Marine Works Application Form_bpEnBW_Offshore Surveys Grabs and Cores v2.0 (signed)	17/01/2022
RML2201 bp 2022 Offshore Surveys WNMP Assessment	17/01/2022
RML2201 methodstatement_vibrocore_drilling_V3_April2020	17/01/2022
RML2201 Technical Note Morgan and Mona Geotechnical and Environmental Surveys v2	17/01/2022
RML2201 WFD Assessment Morgan and Mona 2022 Surveys v2	17/01/2022
RML2201v1 Application Form	08/07/2022
RML2201v1 Technical Note	08/07/2022
RML2201-V02 - Application Form	03/02/2023

3 CONDITIONS

Notification and Inspection

3.1 Notification of Commencement

- 3.1.1** The Licence Holder must notify the Licensing Authority no less than **10 days** before the commencement of the Licensed Activities, or an individual phase of the Licensed Activities, is expected to commence.
- 3.1.2** The Licence Holder must notify Welsh Government Marine & Fisheries Division (Control & Enforcement Branch) no less than **10 days** before the commencement of the Licensed Activities, or an individual phase of the Licensed Activities, is expected to commence.
- 3.1.3** The Licence Holder must ensure that local mariners and fishermen's organisations are made fully aware of the Licensed Activities through local notices to mariners **10 days** prior to the commencement of the Licensed Activities.

3.2 Notification of Vessels and Vehicles

The Licence Holder must ensure that the details of the vessels and vehicles utilised to undertake the Licensed Activities are submitted to the Licensing Authority and Welsh Government Marine & Fisheries Division (Control & Enforcement Branch) at least **24 hours** prior to the commencement of the Licensed Activities.

3.3 Notification of Agents/Contractors/Sub-contractors

The Licence Holder must ensure that details of any agent(s), contractor(s) or sub-contractor(s) utilised to undertake the Licensed Activities are submitted to the Licensing Authority at least **24 hours** prior to the commencement of Licensed Activities.

3.4 Notification of HM Coastguard

The Licence Holder must ensure that HM Coastguard is made aware of the Licensed Activities at least **24 hours** prior to commencement by contacting The National Maritime Operations Centre at zone31@hmcg.gov.uk & zone33@hmcg.gov.uk.

3.5 Inspection of Licensed Activities

The Licence Holder must allow Marine Enforcement Officers or any other person authorised by the Licensing Authority to inspect the Works at any reasonable time.

3.6 Notification of Completion

- 3.6.1** The Licence Holder must notify the Licensing Authority within **10 days** of completion of the Licensed Activities.
- 3.6.2** The Licence Holder must notify Welsh Government Marine & Fisheries Division (Control & Enforcement Branch) within **10 days** of completion of the Licensed Activities.

3.7 Accident or Emergency

3.7.1 If, by reason of force majeure any substances or articles are deposited otherwise than as permitted as part of the Licensed Activities or in the Licensed Area full details of the circumstances shall be notified to the Licensing Authority within **48 hours** of the incident occurring.

3.7.2 If it is necessary for the Licence Holder to recover or remove any equipment, plant or machinery used to undertake the Licensed Activities that have been dropped as a result of an accident or emergency, the Licence Holder is permitted to do so provided that the methodology for such recovery or removal has been approved by the Licensing Authority.

3.8 Distribution of Copies of this Licence

The Licence Holder is required to ensure that a copy of this Licence is given to:

- All agent(s), contractor(s) and sub-contractor(s) whose names have been provided to the Licensing Authority under condition 3.3 and
- The Masters of any vessels and transport managers responsible for the vehicles employed in accordance with this Licence whose details have been submitted to the Licensing Authority under condition 3.2.

3.9 Inspection of Documents

Copies of this Licence shall be made available at the following locations:

- at the address of the Licence Holder specified in section 1.2;
- at any site office, located at or adjacent to the Licensed Area, used by the Licence Holder or its agent(s), contractor(s) or sub-contractor(s) responsible for the loading transportation or deposit of any substances or articles permitted as part of the Licensed Activities;
- on board each vessel or vehicle carrying out Licensed Activities.

The documents referred to in this Condition shall be available at all reasonable times for inspection by officers appropriately authorised by the Licensing Authority and authorised Marine Enforcement Officers at the locations stated in that paragraph.

Vessels, Plant and Equipment

3.10 Notified Contractors, Vessels and/or Vehicles only to Carry out Licensed Activities

Only those agent(s), contractor(s), sub-contractor(s), vessels and/or vehicles whose details have been notified to the Licensing Authority may operate under the terms of this Licence. Any changes must be notified to and be approved by the Licensing Authority in writing prior to any such agent, contractor, subcontractors or vehicles carrying out any Licensed Activities pursuant to or otherwise operating under this Licence.

3.11 Refuelling of Plant and Equipment

The Licence Holder must ensure that plant, vehicles and machinery are not refuelled on the foreshore or in the sea.

3.12 Equipment, Structures and Access

The Licence Holder must ensure that all equipment, temporary structures, access tracks, waste and/or debris associated with the Licensed Activities are removed on completion of the Licensed activities.

Safety

3.13 Removal of Deposited Material

If the Licensing Authority considers it necessary or advisable for the safety of navigation, the Licence Holder must remove any deposit specified by the Licensing Authority or Marine Enforcement Officers within one month of notice being given by the Licensing Authority, and shall not replace such material until the Licensing Authority has given its written approval.

Pollution control

3.14 Pollution Prevention

The Licence Holder must ensure that pollution prevention best practice is adhered to at all times. Any incidents must be reported to the Licensing Authority as soon as possible using the hotline number **0300 065 3000**.

3.15 Spillage of Pollutants

The Licence Holder must employ bunding, storage facilities and spill kits to contain and prevent the release of fuel, oils and chemicals associated with the plant, refuelling and construction equipment into the marine environment. Secondary containment must be used with a capacity of **no less than 110%** of the container's storage capacity

3.16 Prevention of Disposal of Man-made Debris

The Licence Holder must ensure that all reasonable precautions are taken to prevent the disposal of man-made debris to the marine environment. Such material must be removed immediately and be disposed of appropriately. If it is not possible to prevent manmade debris from entering the marine environment during the Licensed Activities, the Licensed Activities must cease immediately.

3.17 Cleanliness of Equipment

The Licence Holder must ensure that equipment, machinery and PPE are washed with freshwater and/or thoroughly airdried before deployment and before moving between locations.

Activity-specific Conditions

3.18 Protocol for Archaeological Discoveries

The Licence Holder must comply at all times with the Crown Estate's Offshore Renewables Protocol for Archaeological Discoveries. The protocol can be obtained by contacting: **protocol@wessexarch.co.uk**. A copy of the Protocol must be available to all contractors' personnel to ensure they are fully aware of the Protocol.

3.19 Reporting of Artefacts

The Licence Holder must ensure that any artefacts accidentally recovered are retained and reported through the Marine Portable Antiquities Scheme.

3.20 Boreholes or Grab Samples - Additional Notification upon Completion

The Licence Holder must inform the Licensing Authority, of the location of all completed grab samples/boreholes within **10 days** of completion of the work.

3.21 Technical Note

The Licence Holder must ensure that any actions outlined in V01 Technical Note dated **08 July 2022** are implemented. Any proposed changes to the actions outlined in the documents must be submitted to, and approved in writing by the Licensing Authority prior to any changes being enacted.

4 INTERPRETATION

In this Licence terms are as defined in section 115 of the Marine and Coastal Access Act unless otherwise stated.

- (a) **"2009 Act"** means the Marine and Coastal Access Act 2009;
- (b) **"Approved Application"** means the Marine Licence Application Form together with the Approved Supporting Documents;
- (c) **"Approved Supporting Documents"** means the documents supporting, or supplementary to, the Approved Application, submitted prior to the Licence Issue Date, listed in the Table at paragraph 2.3 above;
- (d) **"Commencement"** means the first undertaking of any Licensed Activities;
- (e) **"Force majeure"** may be deemed to apply when, due to stress of weather or any other cause, the master of a vessel determines that it is necessary to deposit the substances or articles because the safety of human life and/or of the vessel is threatened;
- (f) **"Licensed Activities"** means the activities authorised by this licence as specified in 2.1;
- (g) **"Licensed Area"** means the area within which Licensed Activities are authorised by this licence as specified in section 0;
- (h) **"Licence Holder"** means the person(s) or organisation(s) named in section 1.2 to whom this licence is granted;
- (i) **"Licence Period"** means the period beginning with the Licence Start Date and ending on the Licence End Date;
- (j) **"Licensing Authority"** means Natural Resources Wales acting on behalf of the Welsh Ministers;
- (k) **"Marine Enforcement Officers"** means the relevant officers appointed by Welsh Ministers under section 235 of the 2009 Act, contact details for whom are provided in section 5;
- (l) **"Marine Licence Application Form"** means the application form forming part of the application referred to in paragraph 1.1;
- (m) **"Method Statement"** means the Method Statement(s) forming part of the Approved Application or Approved Supporting Documents;

- (n) **“Works”** means any construction activities comprised in the Licensed Activities and, where the context permits, includes any plant, equipment or materials used to carry out those activities or operations but excludes monitoring, minor routine maintenance or other ongoing operational activities following completion of any construction activities;
- (o) all times shall be taken to be the time in Greenwich Mean Time (GMT) on any given day;
- (p) all co-ordinates shall be taken to be latitude and longitude decimal degree (WGS 84);
- (q) in the event of any discrepancy between the coordinates listed in paragraph 0 and the plan attached at Appendix 1, the coordinates shall take precedence.

5 CONTACTS

Except where otherwise indicated, the primary point of contact with the Licensing Authority and the address for returns, correspondence and requests for variations of the licence is:

Marine Licensing Team
Natural Resources Wales
Permitting Service
29 Newport Road
Cambria House
Cardiff
CF24 0TP

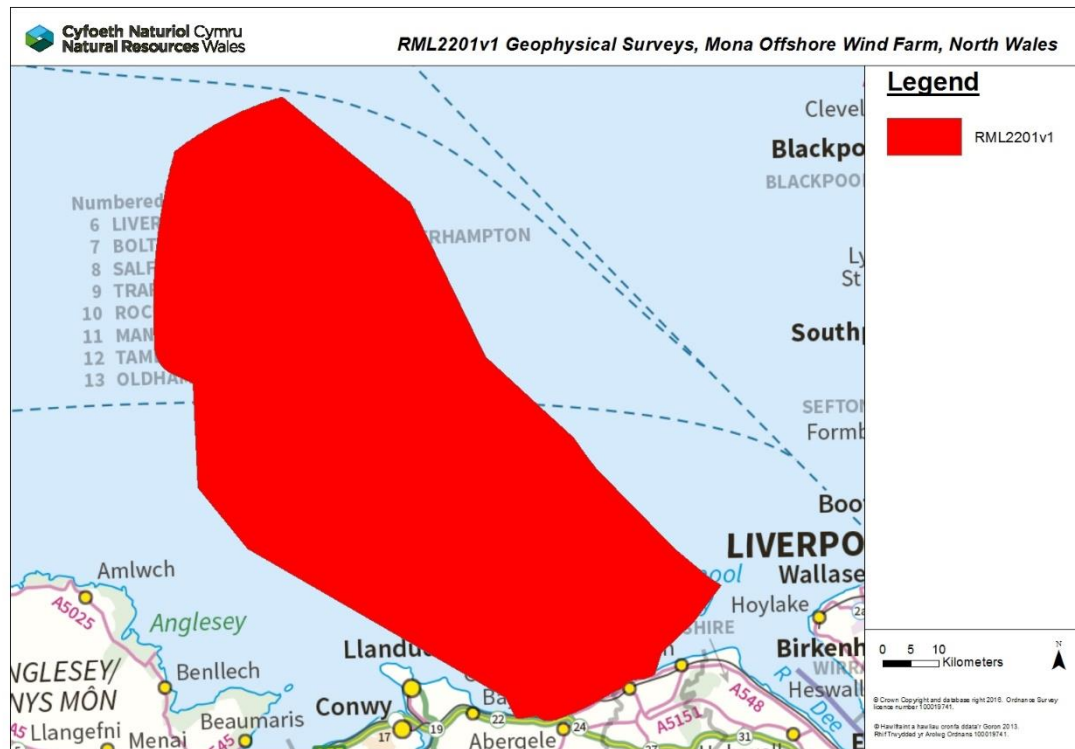
Tel: 0300 065 3000
Email: marinelicensing@naturalresourceswales.gov.uk

Welsh Government Marine Enforcement Officers may be contacted at:

Welsh Government
Suite 3
Cedar Court
Haven's Head Business Park
Milford Haven Pembrokeshire
SA73 3LS

Tel: 03000253500
Email: wfmccmpc@gov.wales

Appendix 1



Appendix 2

Latitude	Longitude
53.41867	-3.33712
53.42525	-3.35603
53.38336	-3.38289
53.44244	-3.39022
53.45219	-3.40964
53.35484	-3.43213
53.33388	-3.44339
53.33212	-3.44838
53.33124	-3.45336
53.33036	-3.45512
53.32948	-3.46159
53.32916	-3.46729
53.32841	-3.47709
53.32511	-3.48831
53.50247	-3.49285
53.32116	-3.4934
53.31658	-3.51088
53.51699	-3.51687
53.31002	-3.52986
53.52636	-3.53239
53.52866	-3.53542
53.30414	-3.54817
53.54292	-3.55423
53.30025	-3.55984
53.29755	-3.57196
53.55856	-3.57299
53.29078	-3.6014
53.28954	-3.61177
53.58053	-3.61317
53.28997	-3.62065
53.29236	-3.62782
53.2937	-3.63159
53.29428	-3.63318
53.29387	-3.63539
53.29316	-3.64195
53.2923	-3.65048
53.29188	-3.65348
53.29206	-3.65489
53.29213	-3.65765
53.29218	-3.66242
53.29232	-3.66535
53.3122	-3.68207
53.63561	-3.7139
53.78073	-3.83342
53.86106	-3.9974

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53.86106	-3.9974
53.86513	-4.00573
53.88035	-4.03694
53.88025	-4.03764
53.87983	-4.04004
53.87941	-4.04244
53.87898	-4.04483
53.87854	-4.04722
53.87809	-4.04961
53.87764	-4.052
53.87718	-4.05438
53.87672	-4.05675
53.87625	-4.05913
53.87577	-4.06149
53.87528	-4.06386
53.87479	-4.06622
53.87429	-4.06858
53.87379	-4.07093
53.87328	-4.07328
53.87276	-4.07562
53.87223	-4.07796
53.8717	-4.0803
53.87116	-4.08263
53.87061	-4.08495
53.87006	-4.08728
53.8695	-4.08959
53.86894	-4.09191
53.45313	-4.09235
53.86837	-4.09422
53.86829	-4.09451
53.86779	-4.09652
53.8672	-4.09882
53.86661	-4.10111
53.86601	-4.1034
53.86541	-4.10568
53.8648	-4.10796
53.86418	-4.11024
53.86355	-4.11251
53.86292	-4.11477
53.86229	-4.11703
53.86164	-4.11928
53.86099	-4.12153
53.86034	-4.12377
53.85967	-4.12601
53.859	-4.12824
53.85833	-4.13047
53.85765	-4.13269

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53.85696	-4.1349
53.85626	-4.13711
53.85556	-4.13931
53.85485	-4.14151
53.85414	-4.1437
53.85342	-4.14589
53.8527	-4.14807
53.85196	-4.15024
53.85122	-4.15241
53.85048	-4.15457
53.84973	-4.15673
53.84897	-4.15888
53.84821	-4.16102
53.84744	-4.16316
53.84666	-4.16529
53.84588	-4.16741
53.8451	-4.16953
53.8443	-4.17164
53.51123	-4.17229
53.8435	-4.17374
53.8427	-4.17584
53.84189	-4.17793
53.60994	-4.17945
53.84107	-4.18002
53.84024	-4.1821
53.83942	-4.18417
53.83858	-4.18623
53.83774	-4.18829
53.83689	-4.19034
53.83604	-4.19238
53.83518	-4.19442
53.83432	-4.19645
53.83345	-4.19847
53.83257	-4.20049
53.83169	-4.20249
53.8308	-4.20449
53.82991	-4.20649
53.82901	-4.20847
53.82712	-4.20937
53.82524	-4.21025
53.82335	-4.21112
53.82146	-4.21198
53.61886	-4.21228
53.81957	-4.21282
53.81767	-4.21366
53.81578	-4.21448
53.81388	-4.21529

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53.61992	-4.21572
53.81198	-4.21609
53.62015	-4.21639
53.81008	-4.21688
53.62038	-4.21705
53.80818	-4.21766
53.62063	-4.21771
53.62087	-4.21836
53.80627	-4.21842
53.62113	-4.21901
53.80437	-4.21918
53.62139	-4.21964
53.80246	-4.21992
53.62166	-4.22028
53.80055	-4.22065
53.62193	-4.2209
53.79864	-4.22137
53.6222	-4.22152
53.79673	-4.22207
53.62249	-4.22213
53.62278	-4.22273
53.79482	-4.22277
53.62307	-4.22333
53.7929	-4.22345
53.62337	-4.22392
53.79099	-4.22412
53.62367	-4.2245
53.78907	-4.22478
53.62398	-4.22507
53.78715	-4.22543
53.6243	-4.22563
53.78523	-4.22606
53.62462	-4.22619
53.78331	-4.22669
53.62494	-4.22674
53.62527	-4.22728
53.78138	-4.2273
53.62561	-4.22781
53.77946	-4.2279
53.62595	-4.22833
53.77753	-4.22849
53.62629	-4.22884
53.77561	-4.22906
53.62664	-4.22935
53.77368	-4.22963
53.627	-4.22984
53.77175	-4.23018

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53.62735	-4.23033
53.76982	-4.23072
53.62772	-4.23081
53.76789	-4.23125
53.62808	-4.23127
53.62846	-4.23173
53.76595	-4.23177
53.62883	-4.23218
53.76402	-4.23228
53.62921	-4.23262
53.76208	-4.23277
53.62959	-4.23305
53.76015	-4.23325
53.62998	-4.23347
53.75821	-4.23372
53.63037	-4.23387
53.75627	-4.23418
53.63077	-4.23427
53.75433	-4.23463
53.63116	-4.23466
53.63157	-4.23504
53.75239	-4.23506
53.63197	-4.23541
53.75045	-4.23549
53.63238	-4.23577
53.74851	-4.2359
53.63279	-4.23611
53.74657	-4.2363
53.6332	-4.23645
53.74462	-4.23668
53.63362	-4.23677
53.74268	-4.23706
53.63404	-4.23709
53.63447	-4.23739
53.74073	-4.23742
53.63489	-4.23768
53.73879	-4.23777
53.63532	-4.23797
53.73684	-4.23811
53.63575	-4.23824
53.73489	-4.23844
53.63619	-4.2385
53.63662	-4.23874
53.73295	-4.23876
53.63706	-4.23898
53.731	-4.23906
53.6375	-4.23921

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53.72905	-4.23935
53.63794	-4.23942
53.63839	-4.23962
53.7271	-4.23963
53.63883	-4.23982
53.72515	-4.2399
53.63928	-4.24
53.7232	-4.24016
53.63973	-4.24016
53.64018	-4.24032
53.72124	-4.2404
53.64063	-4.24046
53.64109	-4.2406
53.71929	-4.24063
53.64154	-4.24072
53.642	-4.24083
53.71734	-4.24085
53.64245	-4.24093
53.64291	-4.24101
53.64888	-4.24106
53.71538	-4.24106
53.64337	-4.24109
53.64843	-4.24113
53.64383	-4.24115
53.64797	-4.24118
53.64429	-4.2412
53.64751	-4.24123
53.64475	-4.24124
53.65084	-4.24125
53.71343	-4.24126
53.64705	-4.24126
53.64521	-4.24127
53.64659	-4.24128
53.64567	-4.24128
53.64613	-4.24129
53.65279	-4.24144
53.71148	-4.24144
53.65475	-4.24161
53.70952	-4.24162
53.6567	-4.24177
53.70757	-4.24178
53.65866	-4.24192
53.70561	-4.24192
53.66061	-4.24206
53.70366	-4.24206
53.66257	-4.24218
53.7017	-4.24219

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53.66452	-4.2423
53.69975	-4.2423
53.66648	-4.2424
53.69779	-4.2424
53.66844	-4.24249
53.69583	-4.24249
53.67039	-4.24257
53.69388	-4.24257
53.67235	-4.24263
53.69192	-4.24263
53.67431	-4.24268
53.68996	-4.24269
53.67626	-4.24273
53.68801	-4.24273
53.67822	-4.24276
53.68605	-4.24276
53.68018	-4.24277
53.68409	-4.24278
53.68213	-4.24278