
RESPONSE TO INFORMATION REQUEST

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Project	Amazon Data Services Ireland Limited, Grange Castle South Business Park, Baldonnell Road, Dublin 22, D22 E7C9. Reg. No.: P1170-01
Subject	Regulation 10(2)(b)(ii) Response to Item 7
Author	Jonathan Gauntlett
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Ref.	JG/217501.0178TR01

1.0 INTRODUCTION:

This document sets out the response to Item 7 of the additional information request under Regulation 10(2)(b)(ii) received 27th October 2022 in respect of the Industrial Emissions licence application from Amazon Data Services Ireland Limited for an installation located at Amazon Data Services Ireland Limited, Grange Castle South Business Park, Baldonnell Road, Dublin 22, D22 E7C9. Item 7 requested that the Applicant supply the following information:

EIAR

1. *Provide a list of the experts who contributed to the preparation of the EIAR, identifying for each expert:*
 - i. *The part or parts of the report which the expert is responsible for or to which the expert contributed;*
 - ii. *The expert's competence and experience included relevant qualification(s), if any, in relation to such parts; and*
 - iii. *Such additional information in relation to his or her expertise that demonstrate the expert's competence in the preparation of the report and ensures its completeness and quality.*

The Environmental Impact Assessment Report (EIAR) relating to this activity, prepared by Marston Planning Consultancy et. al. dated April 2020, which has been previously submitted to SDCC for Planning Ref. SD20A/0121 has been submitted to the Agency as part of this application (Attachment 6-3-6 of the IE Licence application).

2.0 RESPONSE

The preparation and co-ordination of the EIAR was undertaken by competent and experienced subject matter experts. Each environmental specialist of the applicants project team was commissioned having regard to their previous experience in EIA; their knowledge of relevant environmental legislation relevant to their topic; familiarity with the relevant standards and criteria for evaluation relevant to their topic; ability to interpret the specialised documentation of the construction sector and to understand and anticipate how their topic will be affected during construction and operation phases of development; ability to arrive at practicable and reliable measure to mitigate or avoid adverse environmental impacts; and to clearly and comprehensively present their findings.

The role and responsibility of each contributor are detailed in Table 1.1 below, along with the corresponding EIA Report chapter. Their qualifications and relevant experience (at the time of preparation of this EIA) is set out below this table.

Table 2.1 Roles and Responsibilities in the EIA Report

Chapter No.	Chapter Title	Consultant
Chapter 1	Introduction	Anthony Marston (Marston Planning)
Chapter 2	Description of the Proposed Development	
Chapter 3	Planning and Development Context	
Chapter 4	Consideration of Alternatives	
Chapter 5	Population and Human Health	
Chapter 6	Biodiversity	Laura Higgins, Maeve Maher-McWilliams and Ashling Cronin (Scott Cawley)
Chapter 7	Land, Soils, Geology and Hydrogeology	Paul Conaghan and Teri Hays (AWN Consulting)
Chapter 8	Hydrology	Paul Conaghan and Teri Hays (AWN Consulting)
Chapter 9	Noise and Vibration	Damian Kelly (AWN Consulting)
Chapter 10	Air Quality and Climate	Ciara Nolan (AWN Consulting)
Chapter 11	Landscape and Visual Assessment	Kevin Fitzpatrick (Kevin Fitzpatrick Landscape Architecture)
Chapter 12	Traffic and Transportation	Gordon Finn (CS Consulting)
Chapter 13	Cultural Heritage	Faith Bailey Jacqueline Anderson (IAC)
Chapter 14	Waste Management	Emma Carroll (AWN Consulting)
Chapter 15	Material Assets	Anthony Marston (Marston Planning)
Chapter 16	Interactions	Anthony Marston (Marston Planning)

Project Director / Selected Chapters - Anthony Marston, MSc (Environmental Planning). Anthony is a corporate member of both the Royal Town Planning Institute and the Irish Planning Institute. Anthony is the Principal of Marston Planning Consultancy with over 25 years' experience in EIA Management; and planning and development consultancy. He has project managed, co-ordinated, provided specialist input and contributed to numerous EIA Reports.

Biodiversity - Laura Higgins is a Consultant Ecologist with Scott Cawley Ltd. and has worked at the company since 2018. She holds a first class honours degree in Natural Sciences, with a specialisation in Zoology from Trinity College Dublin. Laura has worked on a wide range of residential, commercial, and infrastructural projects across Ireland, and her current role involves project management and survey management of complex projects. She regularly carries out assessments and prepares reports including Ecological Impact Assessments, Environmental Impact Assessment Report

chapters and Appropriate Assessment reports. Her ecological field survey experience includes habitat, invasive species, amphibian, bird, mammal and bat surveys.

Biodiversity - Maeve Maher-McWilliams is a Principal Ecologist with Scott Cawley and is an Associate member of CIEEM. She holds a Masters in Evolutionary and Behavioural Ecology from University of Exeter and an honours degree in Biological Sciences from Queens University Belfast. Maeve has worked in ecological consultancy for over nine years and has worked on a range of large to small scale projects across Ireland and the UK. Maeve's primary technical specialism is ornithology; however, her skills extend to protected mammal and habitat surveys. Her involvement extends from inception to post planning compliance, survey completion, project and survey management, carrying out of Ecological Impact Assessment, and authoring of EIAR Chapters, Appropriate Assessment Screening reports and Natura Impact Statements. She regularly undertakes surveys and prepares AA Screening, NIS and EclA reports.

Biodiversity - Ashling Cronin. Ashling is a Technical Director with Scott Cawley. She holds a Masters in Ecological Assessment, an honours degree in Applied Ecology from University College Cork and an Advanced Diploma in Planning and Environmental Law from Kings Inns. She has over ten years' experience in environmental management and environmental / ecological assessment across both the private and public sector. Ashling has provided environmental and ecological support on a variety of planning applications including Strategic Infrastructure Developments (ports and roads), wind farm developments, utilities infrastructure, small to large scale industrial, commercial, residential and mixed use developments. Ashling has a keen interest in both national and international environmental legislation and has extensive experience in the Appropriate Assessment (AA) process. She has been the lead ecologist for the preparation of a number of Natura Impact Statements for a range of development types and national plans, and Natura Impact Reports for a range of land use plans. Ashling also provides technical review and due diligence of Appropriate Assessment documentation for public and local authorities to aid their decision making process as well as peer review of AA documentation prior to lodgement of planning applications.

Land, Soils, Geology, Hydrogeology & Hydrology - Paul Conaghan. Paul is an Environmental Consultant at AWN with over 9 years' experience working in the environmental science and environmental engineering fields. Paul holds a degree in Environmental Science from the University of Limerick and a masters in environmental engineering from Queens University Belfast. Paul has worked on a wide range of projects including hydrogeology, contaminated land, project management, site geotechnical evaluations, site assessments specialising in environmental impact assessment. Paul is a member of the International Association of Hydrogeologists.

Land, Soils, Geology, Hydrogeology & Hydrology - Teri Hayes, BSc (Geology), MSc (Hydrogeology) 1990. Teri is a member of the International Association of Hydrogeologists (Irish Group) – former president and the Institute of Geologists of Ireland – Professional Member. Teri is a Director with AWN with 25 years of experience in EIA Management, water resource management and contaminated land assessment. She has project managed and contributed to numerous environmental impact assessments and design of appropriate mitigation measures, acted as an expert witness at public hearings, lectured in EIA and providing expert advice on EIA sections for planning authorities.

Noise & Vibration - Damian Kelly, Director and Principal Acoustic Consultant in AWN. He holds a BSc from DCU and an MSc from Queens University Belfast. He has over 18 years' experience as an acoustic consultant. He is a member of the Institute of Acoustics. He has extensive knowledge in the field of noise modelling and prediction, having prepared the largest and most complex examples of road and industrial noise

models currently in existence in Ireland. He was also co-author of the EPA document "Guidance Note for Noise: Licence Applications, Surveys and Assessments in Relation to Scheduled Activities" (2012) and advised in relation to the noise limits applied to commercial developments by the various local authorities in the Dublin region.

Air Quality & Climate - Ciara Nolan. Ciara is an Environmental Consultant in the Air Quality section of AWN. She holds a BSc in Energy Systems Engineering from University College Dublin and has also completed an MSc in Applied Environmental Science at University College Dublin. She is an Associate Member of the Institute of Air Quality Management. She specialises in the fields of ambient air monitoring, indoor air monitoring and EIA.

Landscape and Visual Impact - Kevin Fitzpatrick, BA(Hons) Land Arch, MLA, MILI. Kevin is a corporate member of the Irish Landscape Institute. Kevin is the Principal of Kevin Fitzpatrick Landscape Architecture with over 15 years' experience in landscape and visual Impact assessment for inclusion in EIAR. He has provided visual assessment and specialist landscape analysis and design input to numerous EIA Reports.

Traffic and Transportation – Gordon Finn. Gordon is a Civil and Traffic Engineer with Cronin & Sutton Consulting Engineers (CS Consulting). Gordon holds BA/BAI and MAI degrees in Civil, Structural, and Environmental Engineering from the University of Dublin, and is a member of the Institute of Engineers of Ireland. His relevant professional experience includes the preparation of Traffic and Transport Assessments, Travel Plans, and Environmental Impact Assessment Report chapters for a broad range of residential, commercial, and institutional Developments.

Cultural heritage - Faith Bailey. Faith is an Associate Director, Project Manager and Senior Archaeologist and Cultural Heritage Consultant with IAC Archaeology. She holds a BA in Archaeology and an MA in Cultural Landscape Management. She is a licence eligible archaeologist, a member of the Chartered Institute of for Archaeologists, a member of the Institute of Archaeologists of Ireland and has over 18 years' experience working in the commercial archaeological and cultural heritage sector.

Cultural heritage - Jacqueline Anderson. Jacqueline joined IAC in 2017 as an archaeological and cultural heritage consultant. She holds a BA and MA in Archaeology and has over 6 years' experience within the commercial archaeological sector. She has carried out a large amount of fieldwork and has also been responsible for the production and delivery of a large number of archaeological impact assessments and EIAR associated with all sectors of development in Ireland.

Waste Management, Emma Carroll. Emma is an Environmental Consultant with AWN Consulting. Emma holds a B.A. in Natural Science from Trinity College Dublin and is progressing through her M.Sc. Environmental Sustainability in University College Dublin. Emma has worked on projects relating to the remediation of agricultural wastes and residues, and also has experience with natural resource management and sustainability models. Emma has prepared specialist inputs for numerous EIA Reports and EIA Screening Reports. Emma assisted in the preparation of selected chapters of the EIA Report.