

ENVIRONMENTAL STATEMENT (VOLUME III)

Appendix 5-1 – Relevant Expertise and Competency (Clean)

HyNet Carbon Dioxide Pipeline DCO

Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 –
Regulations 5(2)(a)

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1. INTRODUCTION

- 1.1.1. In line with Regulation 14(4)(b) of the DCO EIA Regulations, this Environmental Statement (ES) and all technical assessments which inform it have been undertaken by a suitably qualified project team.
- 1.1.2. WSP has been appointed by the Applicant to undertake the Environmental Impact Assessment (EIA) for the DCO Proposed Development and is responsible for the ES. The team that has prepared the ES are competent experts in EIA and the Institute of Environmental Management and Assessment (IEMA) has awarded WSP the EIA Quality Mark for holistic activity around EIA. WSP has continued to maintain this following ongoing, annual examination in relation to ongoing products, staff, innovation and promotion of EIA within the industry. WSP has and continues to support and lead nationally recognised guidance for EIA in the UK.
- 1.1.3. It is a combination of the EIA Quality Mark and the experience and qualifications of WSP's practitioners that form part of the EIA team that ensure we comply with this requirement.
- 1.1.4. Furthermore, all technical assessments have been subject to a thorough technical review, to assure technical credibility, followed by subsequent review by the EIA coordination team. To ensure that all deliverables are produced to the necessary high standards, WSP's Business Management System is certified to ISO 9001:2015 standards.
- 1.1.5. In accordance with Regulation 14(4)(b) of the EIA Regulations 2017, the relevant expertise or qualifications of the WSP technical experts responsible for the preparation of this ES are outlined in **Table 1** below.

Table 1 Overview of the competence of WSP technical experts responsible for the preparation of the ES

Role	Qualifications
Environmental Project Director	BSc (Hons) Geography, PGcert Environmental Management and Assessment, Practitioner Member of The Institute of Environmental Management and Assessment (PIEMA),
Environmental Project Manager	BSc (Hons) Geography, MSc Earth Sciences, Chartered Environmentalist (CEnv), Full Member of The Institution of Environmental Sciences (MIEnvSc), Practitioner Member of IEMA (PIEMA)
Environmental Coordinator	BSc (Hons) Geography, Practitioner Member of IEMA (PIEMA)
Air Quality	BSc (Hons) Physics, PhD Meteorology, CEnv
Climate Resilience	BSc Environment & Sustainability, LLM International Environmental Law, PIEMA
Cultural Heritage	BA (Hons) Archaeology, Full Member of the Chartered Institute for Archaeologists (MCIfA)
Biodiversity	BSc (Hons) Biology, Full Member of The Chartered Institute of Ecology and Environmental Management (MCIEEM)
Aquatic Ecology	PhD Geography, MSc Freshwater and Coastal Science, BSc (Hons) Environmental Science, Full Member of Institute of Fisheries Management (IFM), CEnv
Terrestrial Ecology	BSc (Hons) Biology, Full Member of The Chartered Institute of Ecology and Environmental Management (MCIEEM)
Arboriculture	BSc (Hons) Forestry and Forest Products, RFS Professional Diploma in Arboriculture, Professional Member of the Institute of Chartered Foresters (MICFor), Professional Member of Royal Institution of Chartered Surveyors (MRICS), Professional Member of Arboricultural Association (MArborA), Chartered Environmentalist (CEnv)

Role	Qualifications
Biodiversity Net Gain (BNG)	BSc (Hons) Biology, MSc Environmental Impact Assessment and Management, Full Member of The Chartered Institute of Ecology and Environmental Management (MCIEEM)
Greenhouse Gas	BSc (Hons) Geography, MSc Environment, Science and Society, CEnv
Land and Soils	BSc (Hons) Geology with Physical Geography, MSc Applied Environmental Geology, CEnv, Member of Chartered Institute of Water and Environmental Management (MCIWEM), A Registered Specialist in Land Condition (SiLC)
Landscape and Visual	MA (Hons) Landscape Design, MA Urban Design, Chartered Member of the Landscape Institute (CMLI)
Major Accidents and Disasters	BSc (Hons) Environmental Science, MSc Environmental Management, MIEMA, CEnv, Technical Member of The Institution of Occupational Health and Safety (TechIOSH)
Materials and Waste	BSc (Hons) Geography, PIEMA
Noise and Vibration	BSc (Hons) Acoustics, MSc Acoustic Engineering, CEnv, Associate Member of The Institute of Acoustics (AMIOA), Project Management Qualification (PMQ)
Population and Human Health	BSc (Hons) Urban Planning, Design and Management, MSc Town and Country Planning, Licentiate Member of The Royal Town Planning Institute (LRTPI)
Transport	BA (Hons) Human Geography, Chartered Transport Planning Professional (CTPP), Member of The Chartered Institute of Highways and Transportation (MCIHT)
Water Resources	BSc (Hons) Physical Geography, MSc Soil Science, PhD Fluvial Geomorphology, Chartered Geographer (CGeog (Geomorph)), Fellow of The Royal Geographical Society (FRGS), MCIWEM

Role	Qualifications
Flood Risk	<p>Meng Civil Engineering Design and Management, PGDip Water and Environmental Management, PGCert Integrated Management of Freshwater Environments, Vice chair for the CIWEM South Western Branch</p>
Groundwater	<p>MSc in Hydrogeology. Fellow of the Geological Society of London.</p> <p>Chartered Geologist and Fellow of Geological Society of London and member of the International Mine Water Association. Hydrogeology degree in Germany equivalent to BSc Geology and MSc in Hydrogeology in the UK.</p>
Cumulative Effects	<p>MEnvSci Master of Environmental Science, Chartered Resource and Waste Manager (CRWM), CEnv</p>