

Appendix 1.1

EIA Team Competencies

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Role	Name	Company	Experience	Professional Qualifications	Professional Affiliations
EIA Reviewer	Clodagh O'Donovan	Arup	23 years	BE, University College Cork MEngSc, University College Dublin	CEng, FIEI, FConsEI, MCIWEM, C.WEM
EIA Manager	Eddie Feely	Arup	20 years	BSc Environmental Pollution Science	CEnv MIES
EIA Coordinator	Aoibhin Flanagan	Arup	6 years	BA (Mod) Environmental Science MSc DIC Environmental Engineering & Business Management	PIEMA MIEI
Traffic and Transport	Tony Lynch	Arup	Greater than 20 years	BE Civil MEngSc	Chartered Engineer – Engineers Ireland Member of the Chartered Institute of Highways and Transportation (UK)

Air Quality, Climate Odour, Noise and Vibration	Sinead Whyte	Arup	23 years	BSc, MSc – Experimental Physics, 1996 Diploma Acoustics and Noise Control, 2009	MCIWEM, 2006
	Cormac McKenna	Arup	6 years	BSc Civil Engineering MSc Environmental Engineering	MIEI
Ecology specialists	Eleanor Mayes (lead)	Ecological Consultant (Sole Trader)	30 years	B.A. (Mod.) Natural Science (Zoology) M.Sc. Zoology	
	Brian Keeley (bats)	Ecological Consultant (Sole Trader)	Over 20 years’ experience	B.Sc. (Hons) in Zool.	MCIEEM Chartered Ecologists and Environmental Managaers
	John Brophy (aquatic ecology)	BEC	14 years	BA Natural Sciences (Zoology) MSc Fisheries Management, Development and Conservation	CEcol, MCIEEM
Archaeology, Architectural	Faith Bailey (lead)	IAC	16 years	BA (Hons) Archaeology & MA Cultural Landscape Management University of Wales, Lampeter	Member of the Chartered Institute for Archaeologists (MCIFA)

and Cultural Heritage	Niall Brady (underwater archaeology)	ADCO	35 years	BA, MA, PhD	FSA
Landscape and Visual	John Kelly	Brady Shipman Martin	26 years	BArch	MRIAI
Land and Soils	Christopher Newton (hydrogeology)	Arup	11 years	MSci Geology, Chartered Geologist and Diploma in Planning and Environmental Law	Fellow of the Geological Society of London and Treasurer of the Ireland Brownfield Network
	Eoin Wyse (geotechnics)	Arup	14 Years	BSc	EurGeol, PGeo
	Andy Wilkins	Byrne Looby Partners	26 years	BEng (Hons) Civil Engineering MSc Geotechnical Engineering	CEng MICE
Water	Sundar Rangasamy (Water quality and hydrology)	Byrne Looby Partners	20 Years	B.E (Hons) Civil Engineering M.Sc Environmental Engineering	MIEI
	Susana Lizondo (coastal process and maritime)	Arup	10 years	MEng CEng (Ingeniero de Caminos, Canales y Puertos)	SpICE MIEI

	Wolfram Schluter (flood risk)	Arup	18 years	BSc Civil Engineer MSc Urban Water and Environmental Management PhD Sustainable Drainage	CEng MCIWEM CEng EC UK
	Jim Walsh (hydrodynamic modelling)	Irish Hydrodata Ltd	30 years	BE, MEngSc	Chartered Engineer, MIEI
	Tony Cawley (hydrodynamic modelling)	Hydro Environmental Ltd.	28years	B.E. (civil eng) M.Eng Sc (Hydrology)	C.Eng M.I.E.I
Resource and Waste Management	Janet Lynch	Arup	18 years	BE Civil and Environmental Engineering Chartered Engineer	CEng MIEI
Population and Human Health	Craig Bullock (socioeconomics and population)	Optimise Consulting	26 years	PhD Environmental Economics Dip EIA	
	Dr Martin Hogan (human health)	Corporate Irish Health	30 Years	MB, BCh, DCH, FRCPI, FFOM, AFOM	Specialist Occupational Medicine (Irish Medical Council)

Material Assets	Eddie Feely	Arup	20 years	BSc Environmental Pollution Science	CEnv MIES
Major Accidents and Natural Disasters	Eddie Feely	Arup	20 years	BSc Environmental Pollution Science	CEnv MIES