

## **Current position**

1996 to present Managing

Director Whiteford

Geoservices Ltd

## **Previous Employment**

British Geological Survey (Edinburgh)

1992

Kirk McClure Morton (Cons Eng)

1993 to 1996

## **Qualifications**

BSc (Hons) Geophys

## **Professional Associations**

Member European Association Of  
Geoscientists and Engineers (EAGE)

Affiliate Member of Institute Of Safety  
and Health (MIOSH)

## **Professional Development**

IOSH Managing Safely for Construction  
Managers August 2013

Quality Assurance and Forensic NDE

Methods for Foundations Oct 2012

Seismic and Radar Geophysics for  
Engineering Applications Oct 2012

Structural NDE and Pavement NDE for  
Condition Assessment and Quality  
Control Oct 2012

CSR (General Construction Operative)  
Aug 2012

Coillte Environmental Impact  
Assessment Feb 2014

## **Reports to**

N/A

## **Responsible at present for**

UK and Ireland

## **Précis Biography**

John Whiteford is currently Managing Director of Whiteford Geoservices Ltd

He has the overall responsibility for the tendering and estimating departments and executor to final completion of all Civil Engineering, Geotechnical and Environmental Operations in Ireland and the United Kingdom

In his role as Managing Director, he is also responsible for the efficient management and development of a team of Project Managers, Field Engineers and operatives throughout the Division.

Other duties include the preparation of budgets, negotiating on behalf of the company and all aspects of Health and Safety, Quality and Environmental Management.

Over the years John has led the Whiteford Geoservices Team in the successful completion of a number of ground investigations for major high profile ground schemes within Ireland and Great Britain, such as Dromada and Athea Wind Farm (Ireland's largest on land wind farm), ARC II Titanic Quarter, Belfast, Construction of a new CCGT Power Station at Ballylumford, Dublin Port Tunnel, Moyle Interconnector Project,

## **Selected Recent Projects**

- 2016 – Wick Harbour– Pre Construction SI - **£95k**
- 2015 – Invergordon Service Base Phase 3 – Post Construction SI - **£125k**
- 2015 – Geotechnical Investigations at Red Bay Harbour- **£10k**
- 2015 – Brockaghboy Wind Farm – Post Construction SI - **£100k**
- 2015 – Crockbaravelly Wind Farm – Post Construction SI - **£40k**
- 2015 – Upper Ballyrogan Wind Farm – Post Construction SI - **£80k**
- 2015 – Marine Geophysical Investigation at Howth Harbour - **€40k**
- 2015 – Tullnamoyle Wind Farm – Pre Planning Peat Slide Risk Assessment - **€15k**
- 2010 – 2014 – Peat Slide Risk Assessment: including Altgolan WF, Dunmore 2 WF,
- Brockaghboy 2 WF, Owenreagh III WF, Yellow River WF, Dromada Begg WF, Cloghboola WF, Meenablagh WF, Ballykeel WF, Slieveard WF, Cloghan Wind Farm, Crocknamona WF - **£620k**
- 2013 – Ground Investigation at Continental Quay, Larne Harbour - **£15k**
- 2013 – Ground Investigation at Mackeen's Quay, Larne Harbour - **£10k**
- 2012 – 2014 – CE / Irish Rail Railway Bridge Inspection Programme - **€350k**
- 2013 – ESB Networks Soil Investigations Term Contract - **€300k**
- 2013 – Ship Repair Dock, Harland & Wolff, Ground Investigation - **€120k**
- 2014 – Intertidal Marine Investigations - Neart na Gaoite Offshore WF - **£90k**
- 2012 – 2013 – Arklow Main Drainage Scheme Ground Investigation - **€365k**
- 2009 – 2014 – Pre-Planning, Planning & Appeals Consultancy – “Soils & Geology,
- Hydrogeology, Peat Slide Assessment, Hydrology - **£485k**
- 2008 - 2013 – Thermal Resistivity Assessment for Cable and Pipeline Routes;
- 2012 – Methyl Docks - Sediment Investigations - **£18k**
- 2011 – Site Investigation for Meenadreen, Straness and Croaghnameal Wind Farms - **€370k**

## Skills

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### **Reports to**

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### **Responsible at present for**

UK and Ireland

### **Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Client, and/or sanctions by the Client.

#### 1. Geotechnical Engineering

Foundation Design

Loading Assessment

Planning and supervision of high quality ground investigation campaigns

#### 2. Geophysical Surveys

Utility / Underground Service Location

Bedrock Mapping – Seismic Refraction & Resistivity Imaging

Ground Stiffness Appraisal – MASW Seismic Surveying

Thermal Rating for Underground HV Cable Installation – Thermal Resistivity Testing

Shallow Marine Geophysical Surveys – Integrated side scan, sub bottom profiling and bathymetry investigations (Ports, rivers and outfall developments)

#### 3. Peat Slide Risk Assessment

Planning and supervision of the collection of high quality site investigation data, numerical analysis and reporting

#### 4. Soils and Geology Consultancy

Appraisals and site analyses for the purpose of obtaining planning approval.

#### 5. Hydrogeology & Hydrology Consultancy

Appraisals and site analyses for the purpose of obtaining planning approval.

## Selected References

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- Peat Slide Risk Assessment

– Mr Seamus Canavan of Canavan Associates (+44 28 71371700)

- Geotechnical Assessment

– Mr David Kiely of Jennings O'Donovan Consulting Engineers (+353 719161416)

– Mr Barry O'Kane of DW Consultancy Ltd (+353 719122025)

- Environmental Assessment

– Mr Wissie Martin of Martins Contracting Services Ltd (+44 28 93323733)

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Name of Expert: John Whiteford

Signature

Date: 16<sup>th</sup> Sept 2015

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Name of authorized: Joy McNeill

Signature

Date: 16<sup>th</sup> Sept 2015

Representative of the Consultant (the same who signs the Proposal)