

[www.linesearch.org](http://www.linesearch.org) – Sept 2012 update



# Linesearch Current membership: 30 Members

- **ESSO Petroleum Co Ltd**
- **Mainline Pipelines Ltd**
- **GPSS**
- **Manchester Jetline Ltd**
- **BPA**
- **Conocophillips (UK) Ltd**
- **Conocophillips Ltd Humber Refinery**
- **Total UK (Finaline, ColnBrook & Colwick Pipelines)**
- **Ineos Manufacturing (Scottish Pipelines & TSEP)**
- **ESSAR**
- **Sabic UK Petrochemicals**
- **Perenco UK Limited (Purbeck Southampton Pipeline)**
- **E-ON UK Ltd (Gas Pipelines only)**
- **Scottish Power Generation Ltd**
- **NPower CHP Pipelines**
- **Centrica Energy (Devon and Centrica Storage)**
- **Coryton Energy Co Ltd (Gas Pipeline)**
- **Marchwood Power Ltd (Gas Pipeline)**
- **Wingas Storage UK Ltd**
- **Premier Transmission (SNIP)**
- **National Grid (Gas & Electricity Transmission)**
- **Geo Network Limited**
- **FibreSpeed Limited**
- **BOC Limited**
- **Oikos Storage Limited**
- **Ineos Enterprises Limited**
- **Star Energy**
- **RWEnpower (South Haven Gas and Little Barford Oil Pipelines)**
- **HV Cables (3 HV cables Network Rail)**
- **Shell (OP) and (NOP) Pipelines**



## Linesearch.org Information

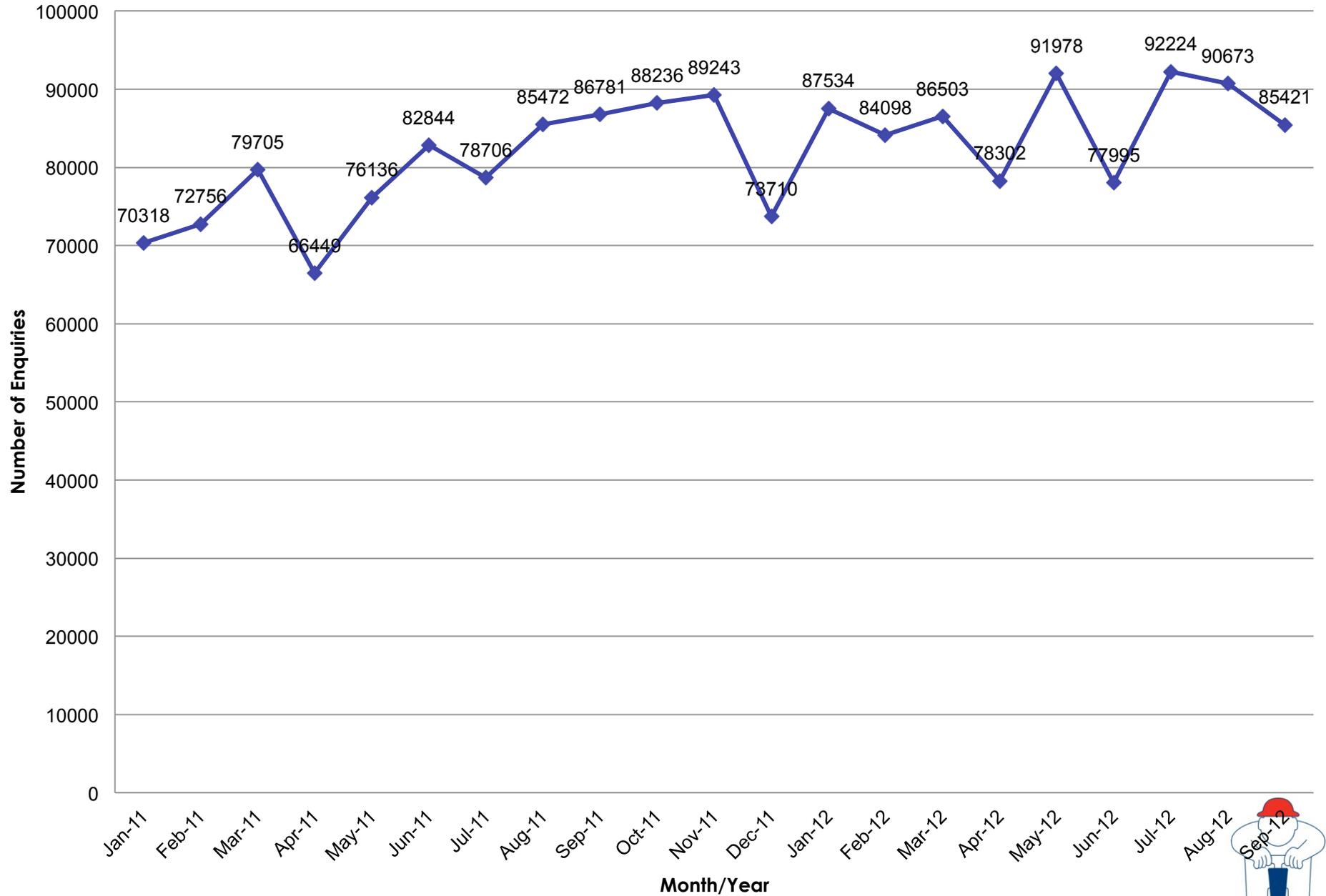
- In the first 9 months of 2012 the site received **774,458** enquiries compared to **699,167** for the same period in 2011.

	<b>2012</b>	<b>2011</b>	<b>2010</b>
	<b>- to end of Sept</b>	<b>- to end of Dec</b>	<b>- to end of Dec</b>
<b>Total enquiries</b>	774,458	949,925	801,182
<b>Inside Zones</b>	59,143	75,425	66,125

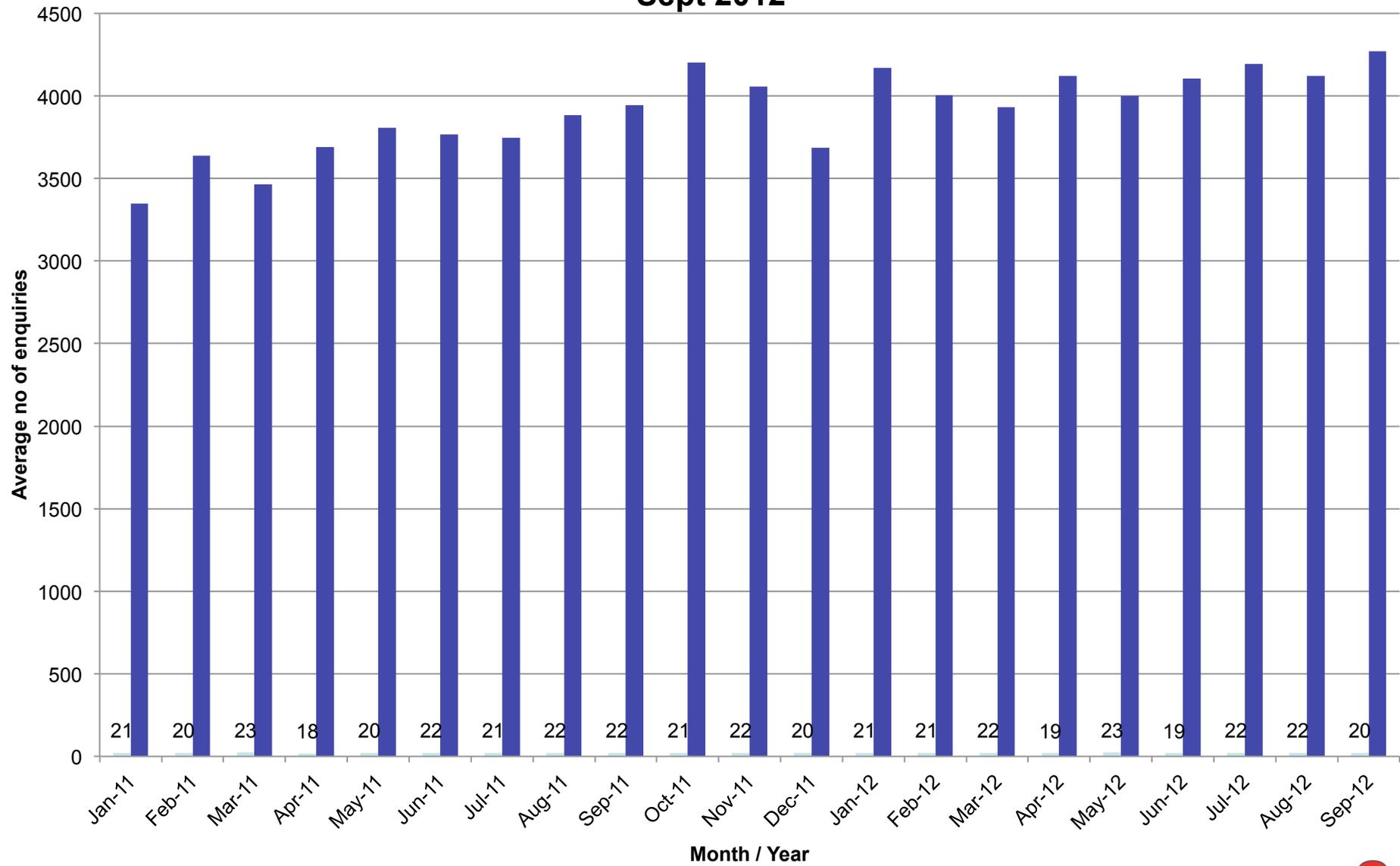
- **Linesearch Data Analysis Report of the system from 2006 – 2011** has been delivered and its findings will be shared with Linesearch members shortly. Areas reported on are:
  - totals and trends such as work categories, work types, search distances, geographical areas, peak times for usage, company usage
- **The recommendations / findings of the Independent Security Review Report (undertaken in March 2012)** have been implemented to the live system – a few minor items including improved handling of SQL and SSL certificates



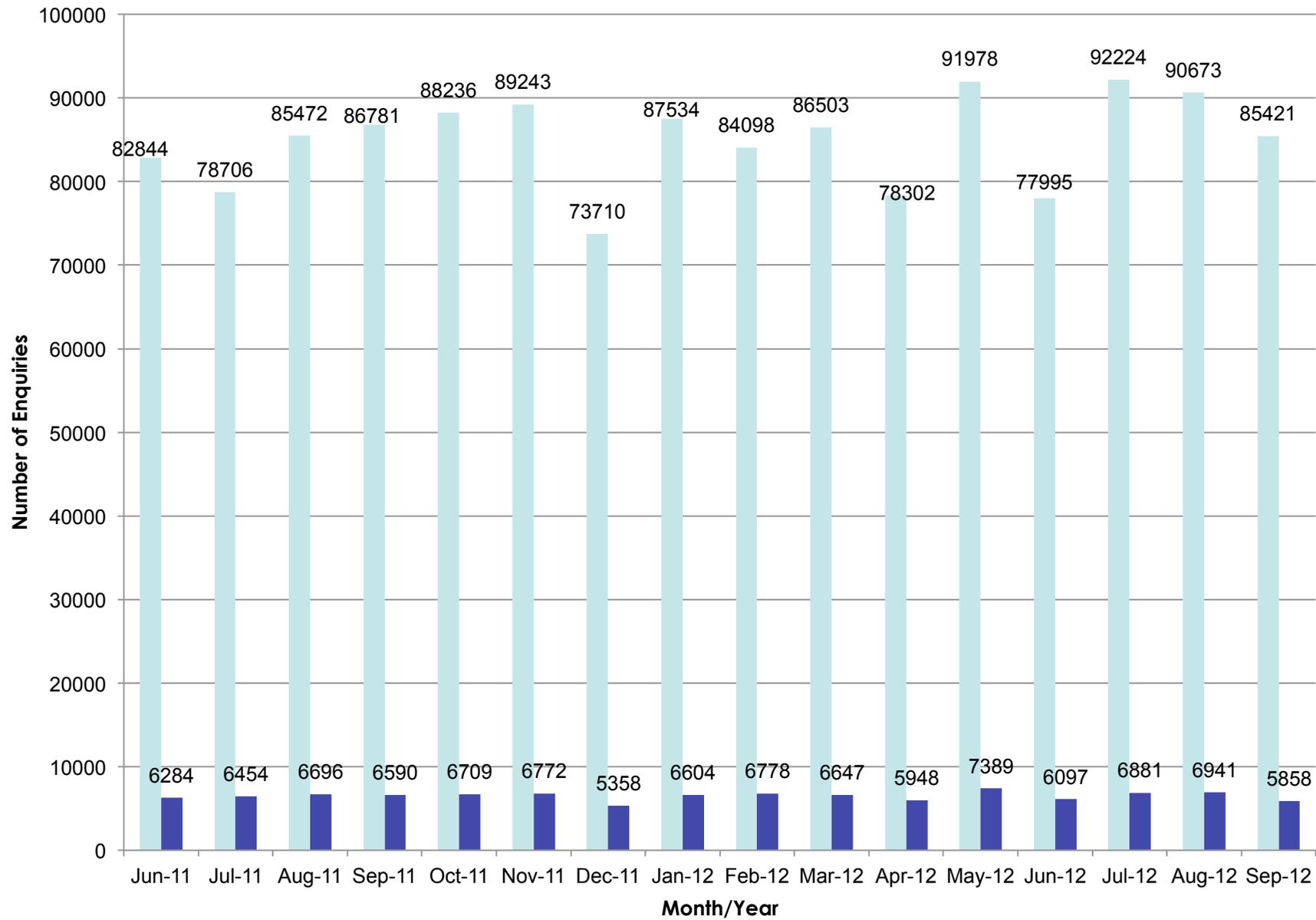
# Total enquiries on Linesearch.org 2011 - End Sept 2012



# Average no of Linesearch Enquiries per working day by Month 2011 - end Sept 2012



## Total LineSearch Enquiries v Total Inside Zones 2011 - end Sept 2012



# [www.LineSearchbeforeUdig.co.uk](http://www.LineSearchbeforeUdig.co.uk)

- New website is live and linked to LineSearch.org
- Offers improved searching facilities – linear and area as well as circle
- LSBUD now has 36 members –
  - 30 LineSearch members
  - Transmission Capital
  - Sea Fibre
  - Intelligent Trench
  - Western Power Distribution
  - Electricity North West Limited
  - BP Fortes (joining Jan 1<sup>st</sup> 2013)
- Currently in discussion with several other members



# What is LinesearchbeforeUdig?

LinesearchbeforeUdig is a free to use online enquiry service which anyone should use to make asset enquiries before commencing or planning works.

## *What is LSBUD?*

- Online enquiry service
- Available 24/7
- Free to register & search
- Instant response to your enquiries

# Who is LinesearchbeforeUdig?



A new partnership between...



PelicanCorp provide leading technology solutions & services for the Protection of Essential Infrastructure.

Existing solutions include:

Dial before you dig Australia [www.1100.com.au](http://www.1100.com.au)

beforeUdig New Zealand [www.beforeudig.co.nz](http://www.beforeudig.co.nz)

beforeUdig Singapore [www.beforeudig.com.sg](http://www.beforeudig.com.sg)

UK Specific services include:

beforeUdig UK [www.beforeudig.co.uk](http://www.beforeudig.co.uk)

Western Power Distribution [www.westernpower.co.uk](http://www.westernpower.co.uk)

Electricity North West [www.enwl.co.uk](http://www.enwl.co.uk)



Fisher German LLP is a leading national firm of chartered surveyors and specialist property consultants. The firm has offered professional services and support in all aspects of land and property management for over 170 years.

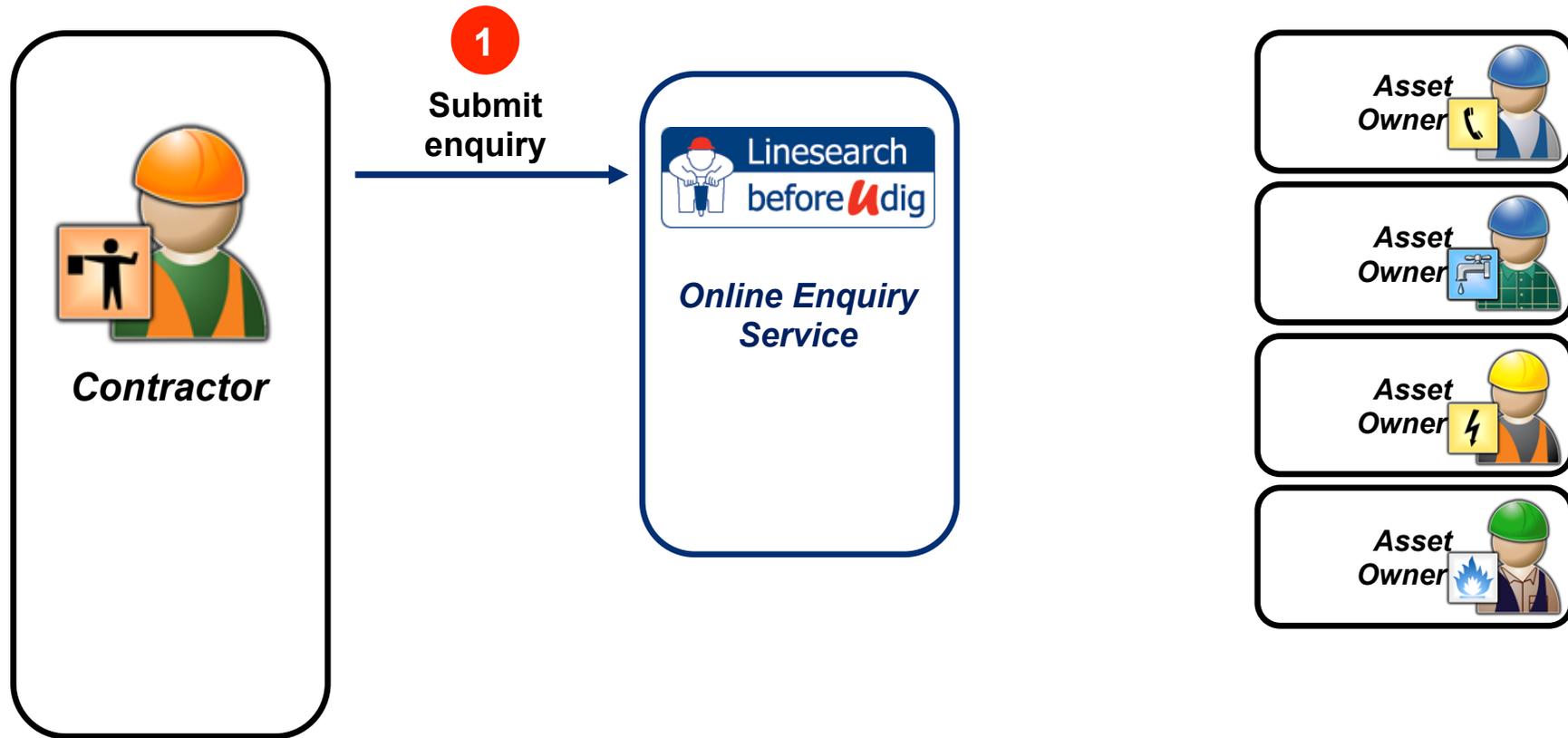
The business is split into six key service areas; property agency, rural consultancy, utilities & infrastructure, renewable energy, planning & construction and commercial property. The Fisher German team consists of 255 employees based in 14 offices throughout the UK.

Existing service:

Linesearch [www.linesearch.org](http://www.linesearch.org)

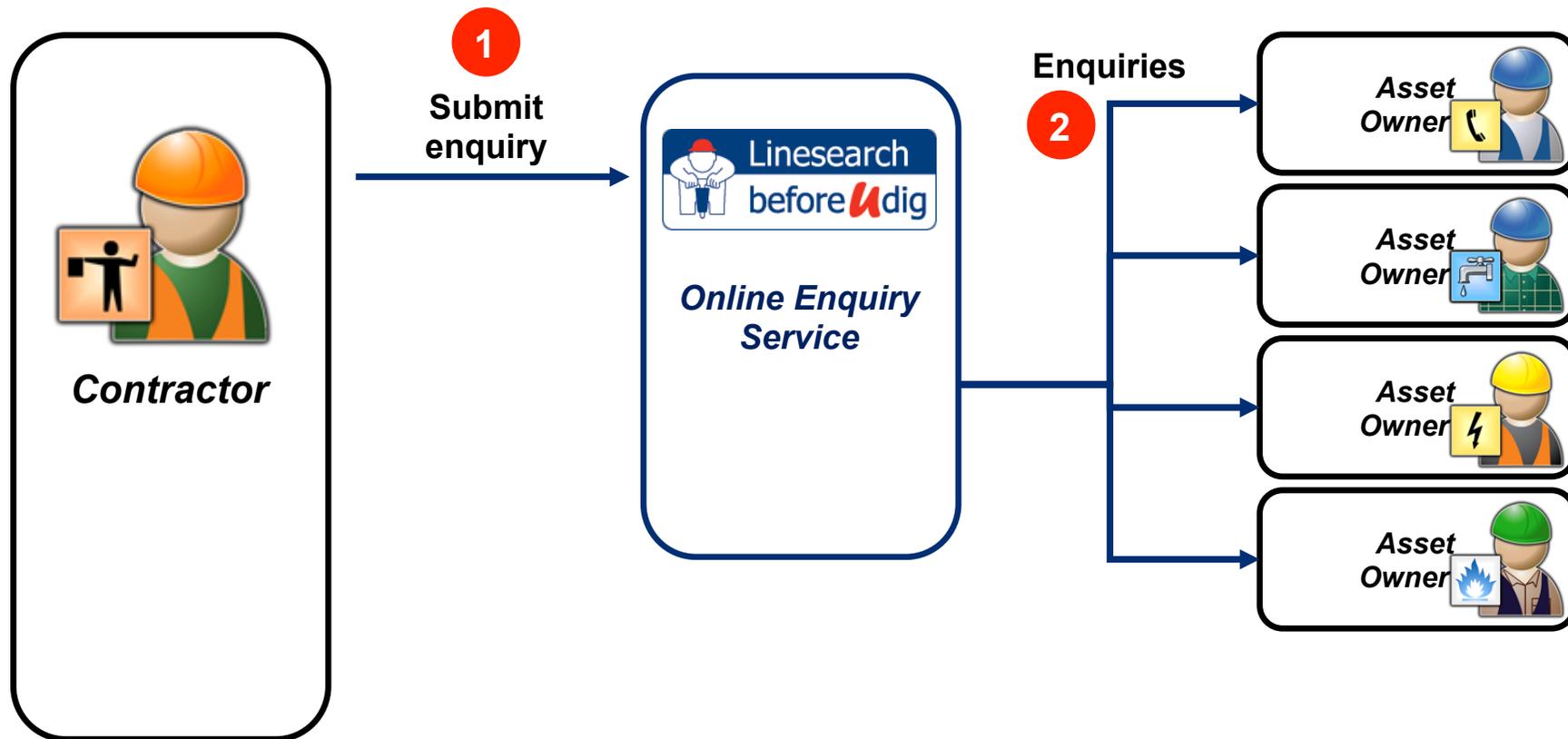
**Protecting Lives, Cables & Pipes**

# How it works



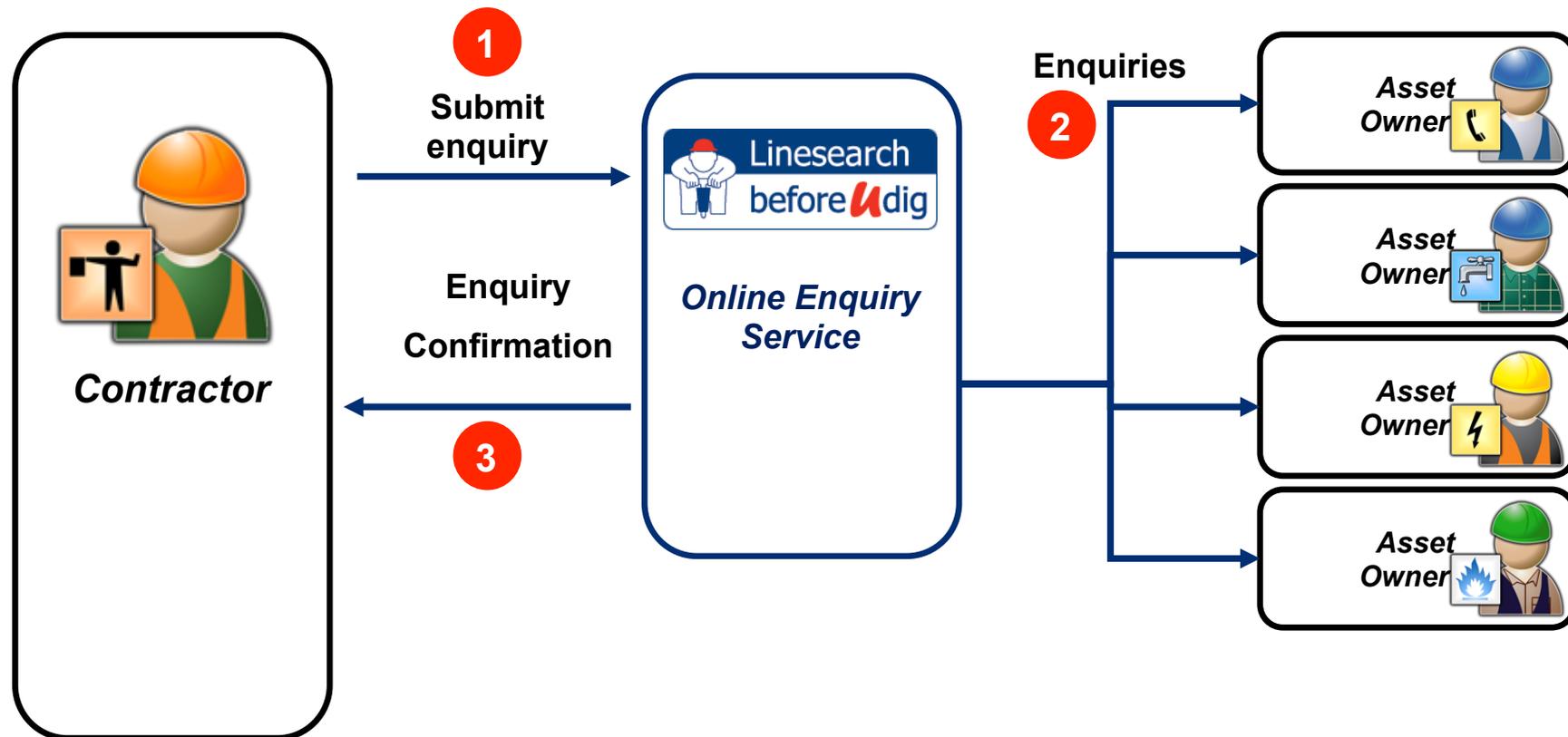
1. Submit Work Location online at [www.lineearchbeforeudig.co.uk](http://www.lineearchbeforeudig.co.uk)

# How it works



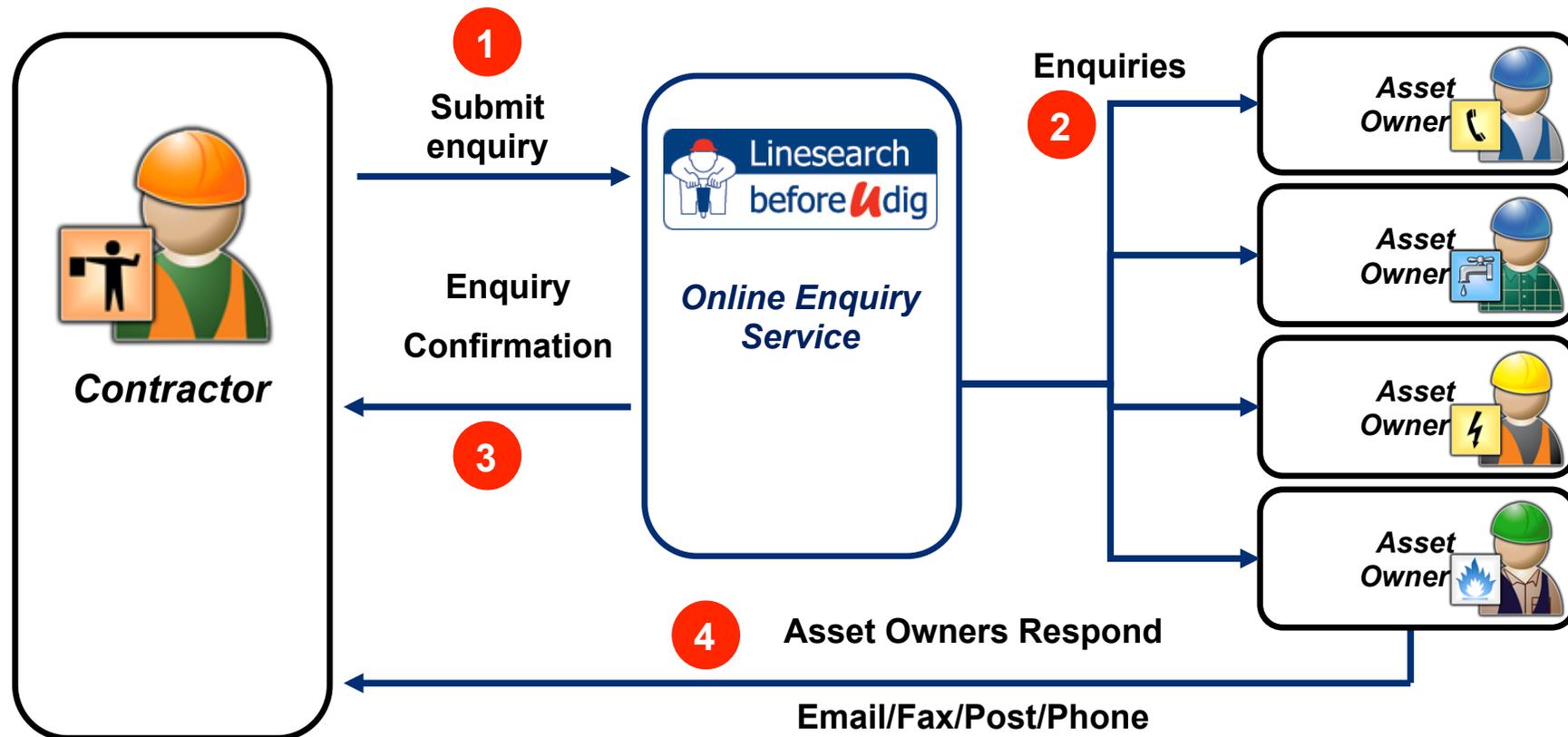
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2. Enquiries are sent to Members with assets near work location

# How it works



1. Submit Work Location online at [www.lineearchbeforeudig.co.uk](http://www.lineearchbeforeudig.co.uk)
2. Enquiries are sent to Members with assets near work location
3. Contractor is sent list of Members who have been notified

# How it works



1. Submit Work Location online at [www.lineearchbeforeudig.co.uk](http://www.lineearchbeforeudig.co.uk)
2. Enquiries are sent to Members with assets near work location
3. Contractor is sent list of Members who have been notified
4. Members respond to Contractor with advice about asset location

# The Request Process – Step 1



Welcome to LineasearchbeforeUdig  
Protecting Lives, Cables and Pipes

Name: Marcus Edwards

Enquiry Location Summary

New Enquiry Home Settings Account Log Out

### Enquiry Details

Job Start Date: 29/06/2012

Job End Date: 30/06/2012

Scheme/Reference: 678554  
Characters Available : 94

Working on Behalf of: Utility

Name of Utility/Authority: Western Power Distributi

Enquiry Type: Planned Works

Work Category: Utility Works

Work Type: Linear project in highway

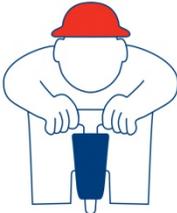
Confirm Enquiry Details

Next

### Confirm Enquiry Details

**Confirm enquiry details** Required Push the green button to continue.

Click the 'Next' button to proceed with your enquiry. By doing so, you confirm that the information you have provided is accurate and correctly describes your proposed site location.



Provide details about your enquiry

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# The Request Process – Step 2

The screenshot displays the LineSearchbeforeUdig web application interface. At the top left is the logo with the text "LineSearch beforeUdig". The top right says "Welcome to LineSearchbeforeUdig Protecting Lives, Cables and Pipes". Below this is a navigation bar with "Name: Marcus Edwards" and tabs for "Enquiry", "Location", and "Summary". On the right of the navigation bar are icons for "New Enquiry", "Home", "Settings", "Account", and "Log Out".

The main interface is divided into three steps:

- Step 1: Search for dig site location**: Includes a "Search Type" dropdown set to "Coordinate", a "Format" dropdown set to "Easting/Northing", and input fields for "Easting" (421811) and "Northing" (290917). There are "Reset" and "Search" buttons.
- Step 2: Draw your dig site**: Contains instructions: "A circle has been drawn from the centre of your search, if this covers your site you can continue. Alternatively you can redraw your site using the drawing tools provided." Below this is a "Notes/Description of Works" text area with a character count of 400.
- Step 3: Confirm your entered details are correct**: Includes a checkbox for confirmation and a "Submit" button.

The central map shows a satellite-style view of an area with a red-shaded dig site boundary. A red callout box with a white border and a red outline contains the text "Define your work area". The map includes a toolbar with icons for "Pan", "In", "Out", "Line", "Area", "Circle", and "Measure". Labels on the map include "River Blythe", "Reservoir", "Blyth Mill", "Blyth End", "Blyth Farm", "Blyth Plantation", "Keeper's Cottage", "Dismantled Railway", "Blyth cottages", "Blyth Road", "PATERY LANE", "COLESHILL ROAD", and "Long Spinn". A scale bar indicates 100m. At the bottom of the map, it says "Measure: 91186.710 m<sup>2</sup>" and "E: 420859.500, N: 291127.500".

At the bottom of the application, there is a footer with: "Privacy Policy | Powered By | DigSAFE OneCall | Copyright | 2012 | Product By | PelicanCorp | Website | (w3 3.2.0.4)".

Protecting Lives, Cables & Pipes

# The Request Process – Step 3



**Lineasearch  
beforeUdig**

Welcome to LineasearchbeforeUdig  
Protecting Lives, Cables and Pipes

Name: Marcus Edwards

Enquiry
Location
Summary

 New Enquiry
  Home
  Settings
  Account
  Log Out

Enquiry Lodging Details

**LSBUD Ref** 10317

Job Lodged on 03:43:33 PM - 27/06/2012

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Enquiry Details

Job Start Date 29/06/2012

Job End Date 30/06/2012

Scheme/Reference 678554

Enquiry Type Planned Works

Working on Behalf of Utility



Western Power Distribution

Utility Works

Linear project in highway

XY= 421811, 290917 Easting/Northing

Confirmed Location 421574 290715

Notes/Description of Works

In the Zone of Interest

Asset Owners who DO have assets near your proposed work site.

Asset Owner	Phone/Email	Emergency Only	Status
BPA	02030239100	01442 242200	Email additional info
Geo Networks Limited	02030239100	0845 095 6910	Email additional info
National Grid Electricity Transmission (OH Line)	02030239100	0800 688 588	Email additional info
National Grid Gas (Transmission System)	02030239100	0800 688 588	Email additional info
Western Power Distribution	02476186502	02476 186502	Notified

Not in the Zone of Interest

LineasearchbeforeUdig Asset Owners who DO NOT have assets in the immediate vicinity of your proposed work site.

Asset Owner	Asset Owner	Asset Owner
Western Power Distribution	HV Cables	RWEnpower (Little Barford and South Haven)
ConocoPhillips (UK) Ltd	INEOS Enterprises Limited	SABIC UK Petrochemicals
ConocoPhillips Ltd Humber Refinery	INEOS Manufacturing (Scotland and TSEP)	Scottish Power Generation
Coryton Energy Co Ltd	Intelligent Trench	Sea Fibre Networks
Electricity North West Limited	Mainline Pipelines Limited	Shell Pipelines
E-on UK Plc (Gas Pipelines Only)	Manchester Jetline Limited	Star Energy
ESSAR	Marchwood Power Ltd (Gas Pipeline)	Total UK (Finaline, Colnbrook & Colwick Pipelines)
Esso Petroleum Company Limited	NPower CHP Pipelines	Transmission Capital
	Oikos Storage Limited	

Email Affected Operators

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Protecting Lives, Cables & Pipes

# Enquiry Confirmation

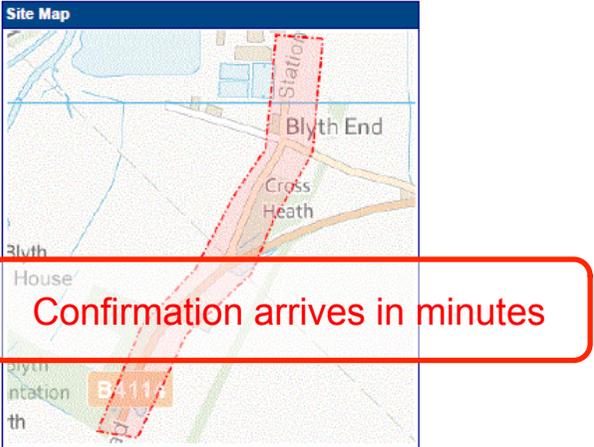


**Enquiry Confirmation**  
 LSBUD Ref: 10317      Date of enquiry: 27/06/2012

Enquirer			
Name	Mr Marcus Edwards	Phone	08453011442
Company	PelicanCorp (UK) Limited	Mobile	07760268570
		Fax	08453011443
Address	Unit 15 Innovation Centre Warwick Technology Park Warwick CV34 8UW		
Email	marcus.edwards@pelicancorp.com		
Notes	Asset Owners have been requested to respond to you via these contact details, please ensure they are correct. Where Asset Owners charge for plans they have been requested to send you a quote before proceeding.		

Enquiry Details			
Scheme/Reference	678554		
Enquiry type	Planned Works	Work category	Utility Works
Start date	29/06/2012	Work type	Linear project in highway
End date	30/06/2012	Site extent*	492 metres
Searched location	XY= 421811, 290917 Easting/Northing	Work type buffer**	25 metres
Confirmed location	421574 290715		

**Site Map**



V3.2.6      Contains Ordnance Survey data © Crown copyright and database right 2012.  
 \* The SITE EXTENT is the distance from the centre of the site you have submitted to the furthest point of a bounding box around your site.  
 \*\* The WORK TYPE BUFFER is a distance added to your search area based on the Work type you have chosen.

Page 1/23



**Enquiry Confirmation**  
 LSBUD Ref: 10317      Date of enquiry: 27/06/2012

**Asset Owners**

Subject always to our standard terms and conditions, this enquiry result is valid for 28 days only from the date of enquiry and is based on the confirmed information you entered. If the location of the work changes then a further enquiry must be made. Should the work not be undertaken within 28 days of the enquiry then a further enquiry must be made.

Where applicable listed below are those registered Asset Owners who have been notified, those to whom you need to send further information and those who have no apparatus within your search area. In addition your response will include other non-registered Asset Owners contact details who have NOT been notified, which may be of interest to you.

Please be aware that the lists below are not exhaustive and that not all Asset Owners are registered with this service. In particular please note that the LinesearchbeforeUdig system only contains information on National Grid's Transmission assets. All other National Grid or other local high pressure (above 7 bar) gas pipelines and lower pressure gas mains are not included. For all other energy network operators' information and contact details see <http://www.energynetworks.org/>

**If you are required to email additional info please note that we need the following:**  
 Site contact name and number, Location plan, Detailed plan (minimum scale 1:2500), Cross sectional drawings (if available), Work Specification.

Asset Owners who DO have assets near your proposed work site.

In the Zone of Interest				
Asset Owner	Phone/Email	Emergency Only	Status	
BPA	02030239100 BPA@lsbud.co.uk	01442 242200	Email Additional info	
Geo Networks Limited	02030239100 GeoNetworksLimited@lsbud.co.uk	0845 095 6910	Email Additional info	
National Grid Electricity Transmission (OH Line)	02030239100 NationalGridElectricityTransmissionOHLme@lsbud.co.uk	0800 688 588	Email Additional info	
National Grid Gas (National Transmission System)	02030239100 NationalGridGasNationalTransmissionSystem@lsbud.co.uk	0800 688 588	Email Additional info	
Western Power Distribution	02476 186502	02476 186502	Notified	

LinesearchbeforeUdig Asset Owners who DO NOT have assets in the immediate vicinity of your proposed work site.

Not in the Zone of Interest		
BOC Limited (A Member of the Linde Group)	HV Cables	RWEpower (Llŷe Barford and South Haven)
Centrica Energy	Ineos Enterprises Limited	SABIC UK Petrochemicals
ConocoPhillips (UK) Ltd	INEOS Manufacturing (Scotland and TSEB)	Scottish Power Generation
ConocoPhillips Ltd Humber Refinery	Intelligent Trench	Sea Fibre Networks
Coynton Energy Co Ltd (Gas Pipeline)	Mainline Pipelines Limited	Shell Pipelines
Electricity North West Limited	Manchester Jetline Limited	Star Energy
E-on UK Plc (Gas Pipelines Only)	Marchwood Power Ltd (Gas Pipeline)	Total UK (Finaline, Coinbrook & Colwick Pipelines)
ESGAR	NPower CHP Pipelines	Transmission Capital
Esso Petroleum Company Limited	Oikos Storage Limited	Wingas Storage UK Ltd
FibreSpeed Limited	Perenco UK Limited (Purbeck Southampton Pipeline)	
Government Pipelines & Storage System	Premier Transmission Ltd (SNIP)	

Page 1/27

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- Further to your "Inside the Zone" enquiry made via Linesearch/LinesearchbeforeUdig on 09-10-2012, reference LSBUD-121009-107121, your reference Your ref: Test Date of work: 2012-10-17 Search params: LE67 8GF
- Distance: 25, in respect of Mainline Pipelines Limited:- Fisher German Chartered Surveyors are in receipt of an e-mail from Linesearch/LinesearchbeforeUdig advising us, as the agents for Mainline Pipelines Limited, you have planned works that are imminent and in close proximity to our client's apparatus. As such we would ask that no works are undertaken until such time as we have been contacted on 0800 136812 and are in receipt of the necessary information as set out in the results page of Linesearch/LinesearchbeforeUdig.
- It is imperative that no works are undertaken without the necessary guidance as provided by Fisher German.
-