## SGN Connections <br> St Lawrence House <br> Station Approach <br> Horley <br> Surrey <br> RH6 9HJ

Mr Ryan Meade
Odyssey
Tuscany House
White Hart Lane
Basingstoke
Hampshire
RG21 4AF

Dear Mr Meade
Our Ref: 1360329
Your Ref: 16-329

## New connection at Land east of Down End Road, Fareham, Hampshire PO16 8RQ

Thank you for choosing us to give you a budget indication for a new connection at the above site, and please find our estimate below.

## Work to be carried out

SGN Connections to install appropriately sized gas infrastructure to serve 375 domestic properties. SGN Connections to provide all excavation and reinstatement of the trenches in public ground up to site boundary. Customer to provide all the pre-excavation, backfill and reinstatement within site boundary. Customer to supply and fit appropriate meter boxes. No meter work is included.

## Your budget indication is $£ \mathbf{2 4 4 , 0 0 0 . 0 0}$ (inc VAT)

Please note that this figure is a budget indication only, it is based upon an hourly load of $22,500 \mathrm{~kW}$ and an annual quantity of $7,725,000 \mathrm{kWh}$ along with any other information you've given us, and doesn't represent an offer to carry out the work.

We won't be able to give you a more accurate quote until a full design study has been carried out, and there's a charge for this. We'll be able to tell you how much the study will be once you ask us for a firm quote.

We may need you to make a contribution towards the cost of any necessary reinforcement work. Once you've asked us for a firm quote, we'll work out what we'll need to do and let you know how much it will cost.

We're assuming no easements or third party permissions are required to carry out the work.

Please note that this budget indication doesn't allow for any diversion of our existing infrastructure if we find it's necessary. You can get further detail on this by calling our customer service line on the number at the top of this page and asking to speak with the Mains Diversions and Isolations team.

Cont'd ...

## Cont'd from Page 1 ...

If you have any further questions, please feel free to contact me by calling our customer service team on the number at the top of this letter and asking to speak with the undersigned.

Yours sincerely

Linda Amos
Technical Assistant

* All calls are recorded and may be monitored


## APPENDIX F

Telecommunications Records

## ATKINS CHECKED

Our Ref: Ref shown on map
email: DBYD@openreach.co.uk Phone: 0800023 2023. Option 5
Date of issue shown on map

## Dear Customer,

## NR \& SW ACT 1991 - PROPOSED WORKS AT:

Prior to commencement of work: for free onsite guidance and accurate up to date location of BT plant please contact our Plant Protection Service by the following methods
Email Dial before you dig DBYD@openreach.co.uk
Visit the website www.dialbeforeyoudig.com
Thank you for your request of describing the above proposals.
Enclosed are copies of our drawing marked up to show the approximate locations of BT apparatus which is present in the immediate vicinity of your works. It is intended for general guidance only. No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works made near to British Telecommunications plc apparatus which may exist at various depths and may deviate from the marked route.

To avoid damage it is recommended that mechanical excavators or borers are not used within 600 mm of British Telecommunications plc plant. If scaffolding is erected, please ensure that our equipment is not enclosed, blocked, covered or otherwise obstructed by the scaffolding.

In the event of BT apparatus being in the area of works we recommend that your plant/vehicle crossing is either resited, or apply for a budget estimate by submitting detailed plans to the above address, these will be forwarded to the appropriate department for their comments.

Please ensure you quote our reference on any future correspondence.
Yours faithfully,

## Maps by email Plant Information Reply



## Maps by email Plant Information Reply



## Maps by email Plant Information Reply



## Maps by email Plant Information Reply



## Maps by email Plant Information Reply



## Maps by email Plant Information Reply



## Maps by email Plant Information Reply



## Maps by email Plant Information Reply

## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only． No guarantee is given of its accuracy
It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route

## 回影回 <br> 業㿢

## CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS email cbyd＠openreach．co．uk

## ADVANCE NOTICE REQUIRED

 （Office hours：Monday－Friday 08.00 to 17.00 ） www．openreach．co．uk／cbydReproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty＇s Stationary Office （C）Crown Copyright British Telecommunications plc 100028040

KEY TO BT SYMBOLS
Planned DP

Pole
Planned Pole
Joint Box
Change of State
Split Coupling

Manhole
Planned Manhole
Cabinet
Planned Cabinet
Other proposed plant is shown using dashed lines
BT Symbols not listed above maybe disregarded．
Existing BT Plant may not be recorded．
information valid at time of preparation

## openreach

BT Ref ：SDLO2045M
Map Reference ：（centre）SU5992105943 Easting／Northing ：（centre）459921，105 Issued：26／09／2016 14：04：22

## Maps by email Plant Information Reply

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy
It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.

## 际回

CLICK BEFORE YOU DIG
FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS INCLUDING LOCATE AND MARKING SERVICE email cbyd@openreach.co.uk (Office hours: Monday - Friday 08.00 to 17.00) www.openreach.co.ukicbyd

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KEY TO BT SYMBOLS
Planned DP

| Pole | $\bigcirc$ |
| :---: | :---: |
| Planned Pole | !- |
| Joint Box |  |
| Change of State | + |
| Split Coupling | X |
| Duct Tee | 4 |
| Planned Box |  |
| Manhole | $\square$ |
| Planned Manhole | $\square$ |
| Cabinet | $\square$ |
| Planned Cabinet | $\stackrel{+}{7}$ |
| Other proposed plant is shown using dashed lines. BT Symbols not listed above maybe disregarded. <br> Existing BT Plant may not be recorded. Information valid at time of preparation |  |
| BT Ref : LAFO2044L |  |
| Map Reference : (centr Easting/Northing: (cen Issued : 26/09/2016 | $\begin{aligned} & 3650595 \\ & 30365,105 \\ & 6 \end{aligned}$ |

## Maps by email Plant Information Reply

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100028040

## CLICK BEFORE YOU DIG

FOR PROFESSIONALFREE ON SITE ASSISTANCE PRIOR INCLUDING email cbyd@openreach.co.uk

KEY TO BT SYMBOLS
Planned DP

Building Issued: 26/09/2016 14:04:53

## ATKINS CHECKED

## KW

## ATKINS

The Hub, 500 Park Avenue, Aztec West,
Almondsbury, Bristol, BS32 4RZ

Virgin Media
Field Services
Units 1-12
Broad Lane
Mayfair Business Park
Bradford
Yorkshire
BD4 8PW

Tel: 08708883116 Opt 2

| Plant Enquiry Ref: | VM. 159567 |
| :--- | :--- |
| Letter Date | 13.10 .2016 |
| Your Ref: | 49182 |
| Date: | 14.10 .2016 |

Dear Sir/Madam,

Enquiry Location: Site between M27 and Tamar Close, Portchester, Fareham
Thank you for your enquiry regarding work at the above location.
I enclose a copy of our above referenced drawing, marked to show the approximate position of plant owned and operated by Virgin Media.

You will be aware that you have a duty to ensure that no damage results to this equipment as a result of your proposed works. Please note that this apparatus may contain Fibre Optic, Coaxial and/or 240v Power Cables and as such, special care must be taken when excavating this area.

Should you require Virgin Media apparatus to be diverted we must agree a specification of works and provide a detailed estimate of costs. The costs are $£ 720$ (Business) or $£ 240$ (Residential) Inc VAT and the charge applies to each individual scheme requested. Both the estimate and specification will be sent to you within 25 working days of when the payment was received.

This initial payment will cover the following: -
-Detailed site visit by an experienced planning engineer.(Up to 10 hours planning time)

- Detailed specification of works.
- Detailed breakdown of costs.

Payment is required in advance for the estimated cost of detailed design work and the charge applies whether or not your works proceed. Please supply us with your payment and a copy of your plans or drawings and quote 'Our Ref' as above.

The address to send the cheque is:

Diversionary Works, Virgin Media, 1 Dove Wynd, Strathclyde Business Park Bellshill ML4 3AL

Or if you prefer to talk, please call the Diversionary Team on: 08004080088 Option 1

Yours faithfully

National Plant Enquiries Team,


APPENDIX G
Linesearch Records
Enquiry Confirmation LSBUD Ref: 9411717

Date of enquiry: 11/11/2016
Time of enquiry: 15:52

Enquirer

| Name | Mr Bernard Thuku | Phone | 01256331144 |
| :--- | :--- | :--- | :--- |
| Company | Odyssey Markides | Mobile | Not Supplied |
|  |  | Fax | Not Supplied |
| Address | Tuscany House White Hart Lane <br> Basingstoke Hampshire <br> RG21 4AF |  |  |
| Email | bthuku@odysseymarkides.com |  |  |
| Notes | Please ensure your contact details are correct and up to date on the system in case the LSBUD Members need to <br> contact you. |  |  |


| Enquiry Details |  |  |  |
| :--- | :--- | :--- | :--- |
| Scheme/Reference | 16-329 Portchester | Work category | Development Projects |
| Enquiry type | Initial Enquiry | Work type | Housing |
| Start date | $02 / 01 / 2017$ | Site size | 980 metres diameter |
| End date | $01 / 06 / 2018$ | Work type buffer* | 25 metres |
| Searched location | $X Y=460368,106364$ Easting/Northing |  |  |
| Confirmed location | 460158106366 |  |  |

[^0]

## Asset Owners

Terms and Conditions. Please note that this enquiry is subject always to our standard terms and conditions available at www.linesearchbeforeudig.co.uk ("Terms of Use") and the disclaimer at the end of this document. Please note that in the event of any conflict or ambiguity between the terms of this Enquiry Confirmation and the Terms of Use, the Terms of Use shall take precedence.

Validity and search criteria. The results of this enquiry are based on the confirmed information you entered and are valid only as at the date of the enquiry. It is your responsibility to ensure that the Enquiry Details are correct, and LinesearchbeforeUdig accepts no responsibility for any errors or omissions in the Enquiry Details or any consequences thereof. LSBUD Members update their asset information on a regular basis so you are advised to consider this when undertaking any works. It is your responsibility to choose the period of time after which you need to resubmit any enquiry but the maximum time (after which your enquiry will no longer be dealt with by the LSBUD Helpdesk and LSBUD Members) is 28 days. If any details of the enquiry change, particularly including, but not limited to, the location of the work, then a further enquiry must be made.

Asset Owners \& Responses. Please note the enquiry results include the following:

1. "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
2. "Non LSBUD Members" are asset owners who have not registered their assets on the LSBUD service but LSBUD is aware of their existence. Please note that there could be other asset owners within your search area.
Below are three lists of asset owners:
3. LSBUD Members who have assets registered within your search area. ("Affected")
a.These LSBUD Members will either:
i. Ask for further information ("Email Additional Info" noted in status). The additional information includes: Site contact name and number, Location plan, Detailed plan (minimum scale 1:2500), Cross sectional drawings (if available), Work Specification.
ii. Respond directly to you ("Await Response"). In this response they may either send plans directly to you or ask for further information before being able to do so, particularly if any payments or authorisations are required.
4. LSBUD Members who do not have assets registered within your search area. ("Not Affected")
5. Non LSBUD Members who may have assets within your search area. Please note that this list is not exhaustive and all details are provided as a guide only. It is your responsibility to identify and consult with all asset owners before proceeding.

National Grid. Please note that the LSBUD service only contains information on National Grid's Gas above 7 bar asset, all National Grid Electricity Transmission assets and National Grid's Gas Distribution Limited above 2 bar asset.

For National Grid Gas Distribution Ltd below 2 bar asset information please go to www.beforeyoudig.nationalgrid.com

LSBUD Members who have assets registered on the LSBUD service within the vicinity of your search area.

## List of affected LSBUD members

No LinesearchbeforeUdig Asset Owners within the Zone of Interest

LSBUD members who do not have assets registered on the LSBUD service within the vicinity of your search area. Please be aware that LSBUD members make regular changes to their assets.

|  | List of not affected LSBUD members |  |
| :--- | :--- | :--- |
| AWE Pipeline | ESSAR | Perenco UK Limited (Purbeck Southampton |
| BOC Limited (A Member of the Linde Group) | Esso Petroleum Company Limited | Pipeline) |
| BP Midstream Pipelines | FibreSpeed Limited | Petroineos |
| BPA | Fulcrum Pipelines Limited | Phillips 66 |
| Carrington Gas Pipeline | Gamma | Premier Transmission Ltd (SNIP) |
| CATS Pipeline c/o Wood Group PSN | Humbly Grove Energy | Redundant Pipelines - LPDA |
| Cemex | IGas Energy | RWEnpower (Little Barford and South Haven) |
| Centrica Energy | Ineos Enterprises Limited | SABIC UK Petrochemicals |
| Centrica Storage Ltd | INEOS Manufacturing (Scotland and TSEP) | Scottish Power Generation |
| CLH Pipeline System Ltd | Lark Energy | Seabank Power Ltd |
| Concept Solutions People Ltd | Lightsource SPV Limited | Shell (St Fergus to Mossmorran) |
| ConocoPhillips (UK) Ltd | Mainline Pipelines Limited | Total (Finaline, Colnbrook \& Colwick Pipelines) |
| Coryton Energy Co Ltd (Gas Pipeline) | Manchester Jetline Limited | Transmission Capital |
| Dong Energy (UK) Ltd | Manx Cable Company | Uniper UK Ltd |
| E.ON UK CHP Limited | Marchwood Power Ltd (Gas Pipeline) | Vattenfall |
|  | National Grid Gas (Above 7 bar), National Grid |  |
| EirGrid | Gas Distribution Limited (Above 2 bar) and | Western Power Distribution |
| Electricity North West Limited | National Grid Electricity Transmission | Wingas Storage UK Ltd |
| ENI \& Himor c/o Penspen Ltd | Northumbrian Water Group | Zayo Group UK Ltd c/o JSM Group Ltd |
| ESP Utilities Group | NPower CHP Pipelines |  |

The following non-LSBUD members may have assets in your search area. It is YOUR RESPONSIBILITY to contact them before proceeding. Please be aware this list is not exhaustive and it is your responsibility to identify and contact all asset owners within your search area.

| Non-LSBUD members (Asset owners not registered on LSBUD) |  |  |  |
| :---: | :---: | :---: | :---: |
| Asset Owner | Preferred contact method | Phone | Status |
| BT | https://www.swns.bt.com/pls/mbe/welcome.home | 08009173993 | Not Notified |
| CityFibre | asset.team@cityfibre.com | 03331507282 | Not Notified |
| Colt | plantenquiries@catelecomuk.com | 01227768427 | Not Notified |
| Energetics Electricity | plantenquiries@energetics-uk.com | 01698404646 | Not Notified |
| ENGIE | nrswa@cofely-gdfsuez.com | 01293549944 | Not Notified |
| GTC | https://pe.gtc-uk.co.uk/PlantEnqMembership | 01359240363 | Not Notified |
| Hibernia Networks | info@hibernianetworks.com | 01704322300 | Not Notified |
| Instalcom | plantenquiries@instalcom.co.uk | 02087314613 | Not Notified |
| Interoute | interoute.enquiries@plancast.co.uk | 02070259000 | Not Notified |
| Mobile Broadband Network Limited | mbnl.plant.enquires@turntown.com | 01212621100 | Not Notified |
| Network Rail | OPBuriedServicesEnquiries@networkrail.co.uk | 01904523401 | Not Notified |
| Portsmouth Water | m.white@portsmouthwater.co.uk | 02392449082 | Not Notified |
| Redcentric plc | plant-enquiries@redcentricplc.com | 08452002200 | Not Notified |
| Scottish and Southern Energy | mapping.services@sse.com | 01256337294 | Not Notified |
| Sky UK Limited | nrswa@sky.uk | 02070323234 | Not Notified |
| Southern Gas Networks | plantlocation@sgn.co.uk | 08009121722 | Not Notified |
| Southern Water | searches@southernwater.co.uk | 08452700212 | Not Notified |
| Tata, KPN (c/- McNicholas) | plantenquiries@mcnicholas.co.uk | 03300558469 | Not Notified |
| Utility assets Ltd | assetrecords@utilityassets.co.uk |  | Not Notified |
| Verizon Business | osp-team@uk.verizonbusiness.com | 01293611736 | Not Notified |
| Virgin Media | http://www.digdat.co.uk | 08708883116 | Not Notified |
| Vodafone | osm.enquiries@atkinsglobal.com | 01454662881 | Not Notified |
| Vtesse Networks | https://vtplant.vtesse.com | 01992532100 | Not Notified |

## Disclaimer

The results of this Enquiry have been provided for the sole use of the Enquirer and no other party. The asset information on which the Enquiry results are based has been provided by LinesearchbeforeUdig members, LinesearchbeforeUdig will provide no guarantee that such information is accurate or reliable nor does it monitor such asset information for accuracy and reliability going forward. There are also asset owners which do not participate in the enquiry service operated by LinesearchbeforeUdig, including but not exclusively those set out above. Therefore, LinesearchbeforeUdig cannot make any representation or give any guarantee or warranty as to the completeness of the information contained in the enquiry results. LinesearchbeforeUdig and its employees, agents and consultants accept no liability (except insofar as liability under any statute that cannot be excluded) arising in respect thereof or in any other way for errors or omissions including responsibility to any person by reason of negligence. Please refer to LinesearchbeforeUdig's Terms of Use for full terms of use available at www.linesearchbeforeudig.co.uk

APPENDIX H

Network Rail Correspondence

## COMMENTS AND CONDITIONS TO BE OBSERVED IN CONNECTION WITH NEW DEVELOPMENT ADJACENT TO NETWORK RAIL LAND/ASSETS:

1. The developer must contact SE asset protection team and sign up asset protection agreement before proceeding with any design or construction works alongside NR infrastructure. SAPE will specify further safety and engineering conditions as necessary.
2. It may be necessary to enhance or renew Network rail (NR) existing boundary fencing as a result of the development in order to reduce the risk of trespass and possible vandalism. New screening purposes fence must be independent of NR fencing and allow room for maintenance of both fences.
3. Party Wall etc Act 1996. Where works are proposed adjacent to the railway it may be necessary to serve the appropriate notices on NR and their Tenants under the Party Wall etc Act 1996. Developers should consult with NR at an early stage of the preparation of details of their development on Party Wall matter.
4. NR accepts no liability in respect of noise and vibration. Developer should undertake his own investigations to establish any level of noise and vibration likely to originate from the operational of the railway, and design their mitigation measures accordingly.
5. All works, both temporary and permanent, should be designed and constructed so that they will have no influence on the stability of NR's structures and adjoining land.
6. Vibro-compaction will not be permitted, especially in the vicinity of structures, embankments or cutting slopes.
7. NR advise that the use of bored, cast in-situ reinforced concrete piles are recommended. Normally these have no detrimental vibration effects during construction.
8. All structures should be situated at a minimum distance of two metres from NR's boundary fence and at a sufficient distance to enable construction to proceed without, in the NR Engineer's opinion, the risk of affecting the normal and safe running of the railway. This clearance will also enable construction and maintenance to proceed without the need to enter on to NR's property. Please note that unless previous safety protection has been arranged, access on to NR property will not be permitted for any activity associated with any works.
9. All new construction should be sufficiently clear to the boundary, and all foundations should be designed such that they do not impose any surcharge on railway cutting slopes or structures. In addition, it should be borne in mind that cutting slopes could be subject to erosion through the effects of weathering, and all new construction should be at a sufficient distance from the slope to take this into account. At no time should an embankment supporting the railway be cut into or built upon.
10. NR reserves the right to request the screening of any light, including vehicular lights and light reflected by building cladding, which may interfere with the
sighting of signalling apparatus and / or train drivers' vision on approaching trains.
Large areas of Red or Green cladding or painted structure that face on to the railway could affect the sighting of track signals. Large areas of reflective cladding or mirror type glazing could affect the sighting of track signals in the vicinity of the Railway.
11. Any scaffold which is to be constructed adjacent to the railway must be erected in such a manner that at no time will any poles over-sail or fall onto the railway. Black protective netting around the scaffold may need to be installed. A Method Statement for constructing and dismantling the scaffold will need to be provided for acceptance. Scaffolding may need to be erected under a track closure (possession) of the railway because of the dangers to trains and from the electrified conductor rail. A minimum of sixteen weeks notice is required for shared possessions and thirty two weeks for sole possessions to arrange any possessions of the track.
12. Any cranes or other plant to be used on site must be positioned and operate in such a way that, in the event of mishandling or failure of any part of the equipment or subsidence of the ground supporting the equipment, they will not move or fall within three metres of the nearest rail. Their loads or jibs should not under any circumstances over-sail NR's property.
13. Full details of any tower cranes to be used on site should be submitted for approval, together with a plan showing the relevant jib radii. The cranes (and any other plant) must be positioned in such a way that in the event of mishandling or failure of any part of the equipment or subsidence of the ground supporting the equipment, they will not move or fall within three metres of the nearest rail. Their loads or jibs should not under any circumstances over-sail NR's property. A Method Statement must be prepared for NR's approval, it may be necessary to down-rate the crane capacity by $25 \%$ to reduce the risk of failure.
14. All costs incurred by NR in connection with the Works should be reimbursed by the Developer. NR will require the Developer to enter into an Asset Protection Agreement with NR and either place a purchase order or make payment before work commences if called upon to do so.
15. NR requires to be advised of the geotechnical information regarding the site and be assured that whatever construction method is used is suitable. Written confirmation is required stating that the integrity of the railway formation or structures will not be impaired by excavation, piling or other construction methods.
16. Details of excavations for foundations, etc., within 15 metres of NR boundary are to be submitted to SAPE for prior approval. Excavations are not to affect the structural integrity of Network Rail's formation or structures. Stability calculations will be required to prove this where necessary. Calculations to be supported by independent design check certification and supporting geological information.
17. There is to be no dewatering adjacent to or under NR property or structures unless it is unavoidable, in which case the following is required:-
a. Settlement and stability calculations for the railway corridor for all stages of construction/dewatering.
b. Calculations to be supported by independent design check certification.
c. Monitoring of ground and track levels is to be carried out regularly while dewatering is taking place and for at least 2 weeks after it ceases.

## APPENDIX I

Existing Services Layout (Drawing No. 16-329/001)



[^0]:    * The WORK TYPE BUFFER is a distance added to your search area based on the Work type you have chosen.

