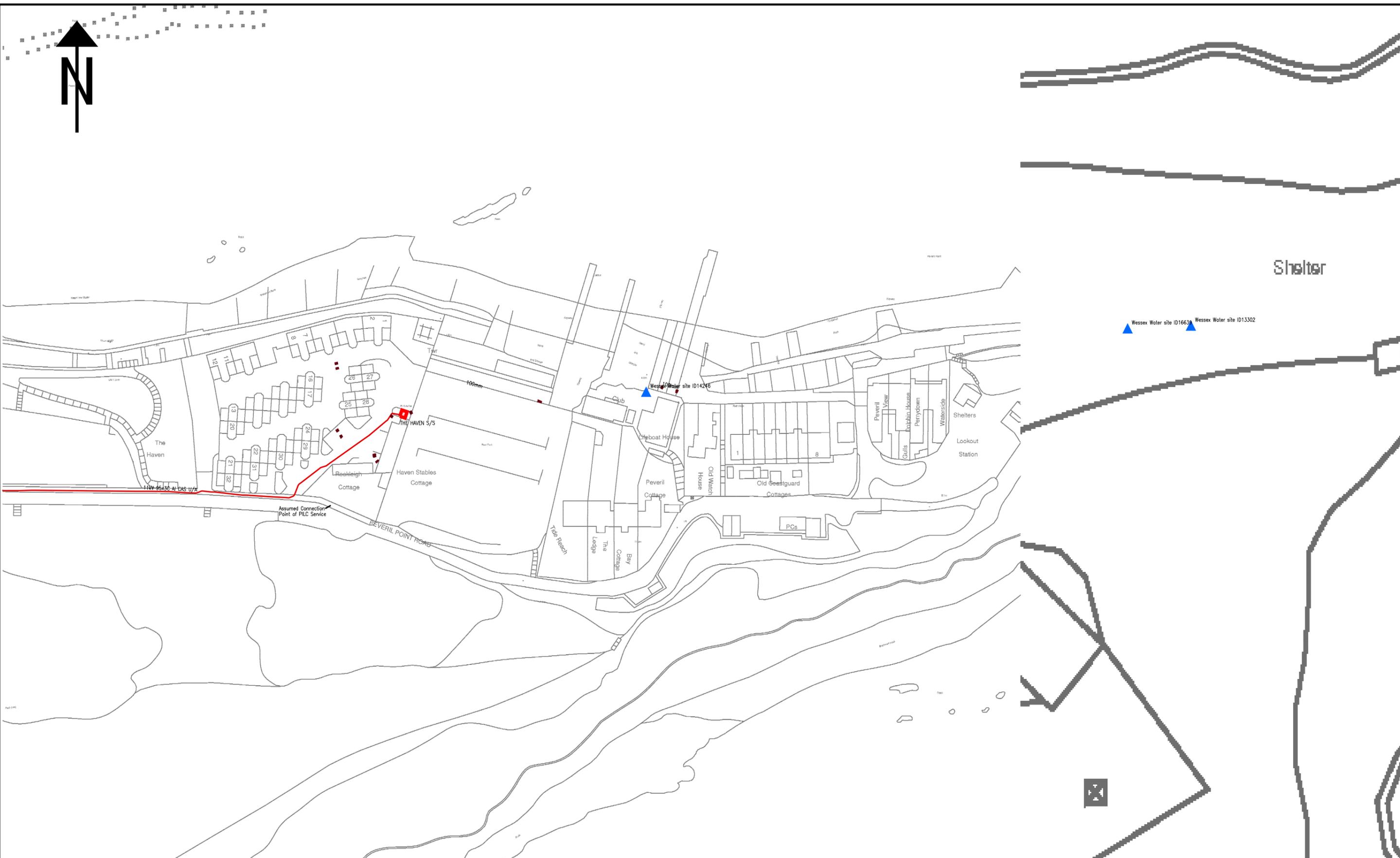


PROJECT: EXTENSION TO FISHERMEN'S SLIPWAY AND REPAIRS TO SHEDS

LOCATION: SWANAGE SLIPWAY, PEVERIL POINT ROAD, SWANAGE BH19 2AY

APPENDIX

A Utility Plans



| NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID | | | | |
|--|---------------------------|-------|-------|--------|
| | services | l.v. | h.v. | e.h.v. |
| FOOTPATH | 0.40m | 0.45m | 0.60m | 0.75m |
| ROAD CROSSING | 0.60m | 0.60m | 0.75m | 0.90m |
| l.v./services | - up to 1000V. | | | |
| h.v. | - over 1000V. to 11,000V. | | | |
| e.h.v. | - 22,000V. to 132,000V. | | | |

WARNING

There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions and depth of cables. HS (G) 47 Booklet from the Health and Safety Executive - Avoiding Danger from Buried Cables - should be consulted before commencing excavation work. (AVAILABLE FROM THE HSE)

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE GS6 SHOULD BE CONSULTED. (AVAILABLE FROM THE HSE)

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M. STATIONERY OFFICE. CROWN COPYRIGHT RESERVED.

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Template: SIAS MRSWA COL A5 plot

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hv_1250_500

POOLE
01202-784600

Scottish & Southern
Electricity Networks

Grid Ref: sz03887861
 Scale: 1:1250
 Date: 04/10/2017
 HV



| NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID | | | | |
|--|---------------------------|-------|-------|--------|
| | services | l.v. | h.v. | e.h.v. |
| FOOTPATH | 0.40m | 0.45m | 0.60m | 0.75m |
| ROAD CROSSING | 0.60m | 0.60m | 0.75m | 0.90m |
| l.v./services | - up to 1000V. | | | |
| h.v. | - over 1000V. to 11,000V. | | | |
| e.h.v. | - 22,000V. to 132,000V. | | | |

WARNING

There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions and depth of cables. HS (G) 47 Booklet from the Health and Safety Executive - Avoiding Danger from Buried Cables - should be consulted before commencing excavation work. (AVAILABLE FROM THE HSE)

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Scottish & Southern
Electricity Networks

lv_1250_500

POOLE
01202-784600

Grid Ref: sz03887861

Scale: 1:1250

Date: 04/10/2017

LV

Contact Us

Mapping Enquiries:
All areas

General Enquiries:
All areas

Date Requested: 13/10/2017
Job Reference: 11413404
Site Location: 403912 78612
Requested by:
Ms Vivienne Berry
Your Scheme/Reference:
Swanage BP
Exact Scales:
1:1000 Area or Circle dig site
1:1000 Line dig site

This plan shows the location of those pipes owned by Scotia Gas Networks (SGN) by virtue of being a licensed Gas Transporter (GT). Gas pipes owned by other GTs or third parties may also be present in this area but are not shown on this plan. Information with regard to such pipes should be obtained from the relevant owners. No warranties are given with regard to the accuracy of the information shown on this plan. Service pipes, valves, siphons, sub-connections etc. are not shown but their presence should be anticipated. You should be aware that a small percentage of our pipes/assets may be undergoing review and will temporarily be highlighted in yellow. If your proposed works are close to one of these pipes, you should contact the SGN Safety Admin Team on 0800 91201722 for advice. No liability of any kind whatsoever is accepted by SGN or its agents, servants or sub-contractors for any error or omission contained herein. Safe digging practices, in accordance with HS (G)47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that plant location information is provided to all persons (whether direct labour or sub-contractors) working for you on or near gas apparatus. Information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

Report damage immediately – KEEP EVERYONE AWAY FROM THE AREA
0800 111 999

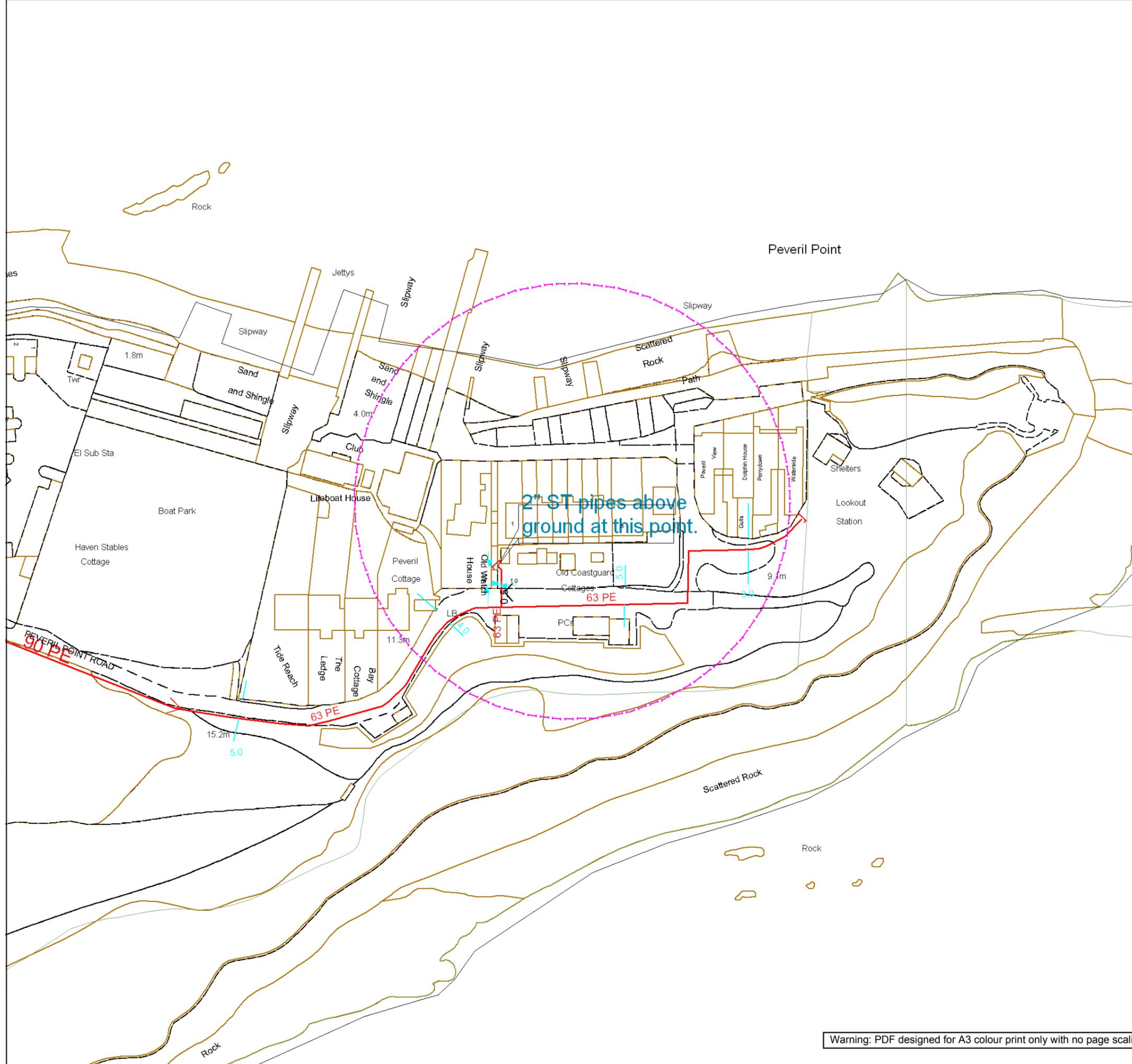
| | |
|-----------------------------|---|
| Low Pressure Mains |  |
| Medium Pressure Mains |  |
| Intermediate Pressure Mains |  |
| High Pressure Mains |  |
| History Data |  |
| LAs |  |
| GTs |  |
| SSSIs |  |

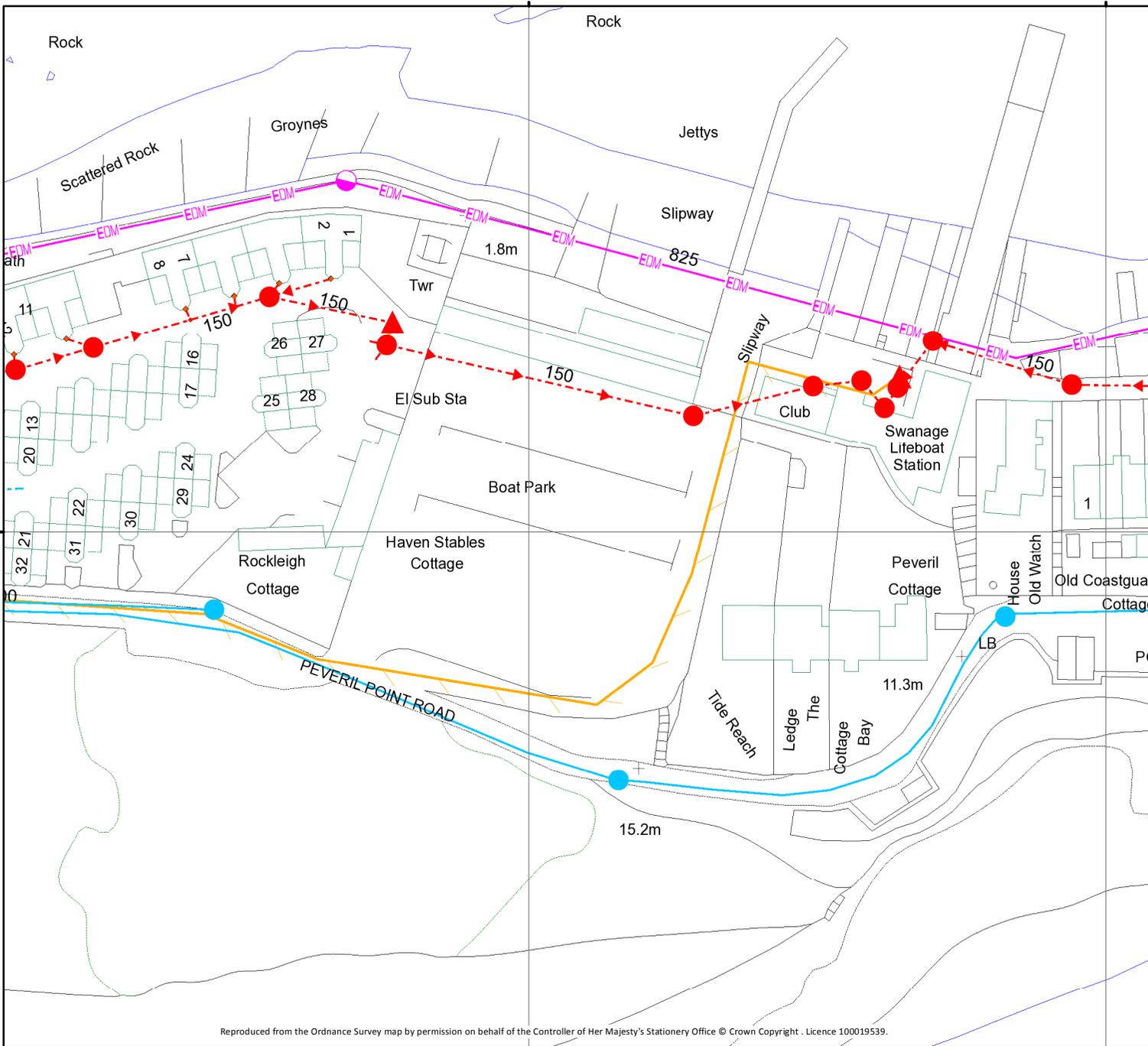
Some Examples Of Plant Items

| | | | | | | | | | |
|-------|---|--------|---|----------------|---|-----------------|---|-----------------|---|
| Valve |  | Syphon |  | Depth of Cover |  | Diameter Change |  | Material Change |  |
|-------|---|--------|---|----------------|---|-----------------|---|-----------------|---|



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WASTE

- | | | | |
|----------------------|---------------------|-------------------------|------------------|
| PUBLIC SEWERS | | OTHER STRUCTURES | |
| | Foul Sewer | | Attenuation Tank |
| | Surface Water Sewer | | Storage Tank |
| | Combined Sewer | | Chamber |
| | Rising Main | | Tunnel |
| | Syphon | | Interceptor |
| | Overflow | | |
| | Use Unknown | | |

NON-PUBLIC SEWERS & PIPELINES

- | | |
|--|------------------------|
| | Private Sewer/Drain |
| | Highway Drain |
| | Culverted Watercourse |
| | Abandoned Sewer |
| | Status Unknown |
| | Section 104 - Foul |
| | Section 104 - Surface |
| | Section 104 - Combined |
| | Private Rising Main |
| | Effluent Disposal Main |

STRUCTURES

- | | | | |
|--|-----------------------------|--|------------------|
| | Manhole - Foul | | Rodding Eye |
| | Manhole - Surface | | Catchpit |
| | Manhole - Combined | | Flushing Chamber |
| | Outfall | | Soakaway |
| | Inlet | | Non Return Valve |
| | Lamphole | | Air Valve |
| | Bifurcation - Foul | | Washout |
| | Bifurcation - Surface | | Hatch Box |
| | Bifurcation - Combined | | |
| | Combined Sewage Overflow | | |
| | Pumping Station - Surface | | |
| | Pumping Stn - Foul/Combined | | |
| | Gully | | |
| | Vent Column | | |

Colours generally indicate the use of the sewer/drain (i.e Red - Foul, Dark Blue - Surface, Magenta - Combined/Dual Use, Light Green - Highway Drain, Mid Green - Overflow) styles of line are shown on the key in sample/typical colours.

SUPPLY

- | | | | |
|--------------------|-------------------|-----------------|-----------------|
| WATER MAINS | | FITTINGS | |
| | Distribution Main | | Fire Hydrant |
| | Washout Main | | Washout Hydrant |
| | Raw Water Main | | Other Fitting |
| | Abandoned Main | | |
| | Private Main | | |



Printed: 04/10/2017

Map Scale - 1:1000

Information in this plan is provided for identification purposes only. No warranty as to accuracy is given or implied. The precise route of pipe work may not exactly match that shown. Wessex Water does not accept liability for inaccuracies. Sewers and lateral drains adopted by Wessex Water under the Water Industry (Schemes for Adoption of Private Sewers) Regulations 2011 are to be plotted over time and may not yet be shown. In carrying out any works, you accept liability for the cost of any repairs to Wessex Water apparatus damaged as a result of your works. You are advised to commence excavations using hand tools only. Mechanical digging equipment should not be used until pipe work has been precisely located. If you are considering any form of building works and pipe work is shown within the boundary of your property or a property to be purchased (or very close by) a surveyor should plot its exact position prior to commencing works or purchase. Building over or near Wessex Water's apparatus is not normally permitted.

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.



openreach

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

ADVANCE NOTICE REQUIRED
(Office hours: Monday - Friday 08.00 to 17.00)
www.openreach.co.uk/cbyd

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KEY TO BT SYMBOLS

| | | | |
|-------------|--|-----------------|--|
| DP | | Pole | |
| Planned DP | | Planned Pole | |
| PCP | | Joint Box | |
| Planned PCP | | Change Of State | |
| Built | | Split Coupling | |
| Planned | | Duct Tee | |
| Inferred | | Planned Box | |
| Building | | Manhole | |
| Kiosk | | Planned Manhole | |
| Hatchings | | 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

BT Ref : KXQ03228W

Map Reference : (centre) SZ0388578612

Easting/Northing : (centre) 403885,78612

Issued : 04/10/2017 15:22:25

WARNING: IF PLANNED WORKS FALL INSIDE HATCHED AREA IT IS ESSENTIAL BEFORE PROCEEDING THAT YOU CONTACT THE NATIONAL NOTICE HANDLING CENTRE. PLEASE SEND E-MAIL TO: nnhc@openreach.co.uk

PROJECT: EXTENSION TO FISHERMEN'S SLIPWAY AND REPAIRS TO SHEDS

LOCATION: SWANAGE SLIPWAY, PEVERIL POINT ROAD, SWANAGE BH19 2AY

APPENDIX

B RNLI Swanage Bore Hole Report

| SAMPLING & TESTING | | STRATA DESCRIPTION | STRATA | | | | | | |
|--------------------|----------------------------------|--|--------|-----|--------|-------|--------|--|--|
| | | | Legend | mOD | mBGL | Water | S/Pipe | | |
| | | Reinforced CONCRETE. | | | | | | | |
| | | Light grey-brown medium sandy silt with coarse gravel of concrete. (MADE GROUND). | | | (0.35) | | | | |
| 0.50 | HPEN=5.0kg/cm2 D(001) | Very stiff grey and orange-brown mottled clayey SILT. (DRIFT). | | | 0.35 | | | | |
| 0.50 | | | | | (0.15) | | | | |
| | | Very stiff grey silty CLAY. (PURBECK BEDS). | | | 0.50 | | | | |
| | | | | | (0.40) | | | | |
| 1.00 | HPEN=3.3kg/cm2 D(002) | | | | 0.90 | | | | |
| 1.00 | | | | | | | | | |
| 1.50 | HPEN=3.3kg/cm2 D(003) | | | | | | | | |
| 1.50 | | | | | | | | | |
| 2.00 | HPEN=2.0kg/cm2 D(004) | | | | | | | | |
| 2.00 | | | | | | | | | |
| 2.50 | HPEN=3.5kg/cm2 D(005) | | | | | | | | |
| 2.50 | | | | | | | | | |
| 3.00 | Refusal in orange-brown mudstone | End of Borehole at 3.00 m | | | | | | | |
| 3.00 | HPEN=3.8kg/cm2 D(006) | | | | | | | | |
| 3.00 | | | | | | | | | |

SAMPLES: D=disturbed B=bulk U=undisturbed TESTS: MAC=macintosh IVAN=vane HPEN=penetrometer SPT=split-spoon CPT=cone WATER: ▽ =strike ▼ =rest OTHERS: (2.00)=strata

| | | | |
|--|---|-----------------------|-------------------------|
| Stability: | Type: Hydraulic Window Sampler Geoprobe | Ref: GE8173 | Position: WS1 |
| Groundwater: No Groundwater Encountered | Method: | Start: 01/08/2011 | Scale: 1:30 |
| | | Finish: 01/08/2011 | Size: |
| Plant: | Project: RNLI Swanage | Filled: - | Depth: 3.00mBGL |
| | | Eng: EGMN | Level: - |
| Remarks: | Client: RNLI | Drawn: | Figure: FIG |
| | | Ckd: EGMN | Sheet: Sheet 1 of 1 |

| SAMPLING & TESTING | | STRATA DESCRIPTION | STRATA | | | | |
|----------------------|--|---|---|-----|----------------|-------|--------|
| | | | Legend | mOD | mBGL | Water | S/Pipe |
| 0.20 | D(001) | Dark brown silty clay with occasional fine gravel of brick and fine roots. (MADE GROUND). |  | | (0.50) | | |
| 0.50 0.50 | HPEN=2.0kg/cm2 D(002) | Stiff grey and orange-brown mottled clayey SILT. (PURBECK BEDS). |  | | 0.50 (0.45) | | |
| 1.00 1.00 | HPEN=5.0kg/cm2 D(003) | Weak light grey MUDSTONE. (PURBECK BEDS). |  | | 0.95 | | |
| 1.50 | D(004) | Very stiff to hard grey and orange-brown mottled clayey SILT. (PURBECK BEDS). |  | | 1.00 | | |
| 2.00 2.00 | HPEN=5.0kg/cm2 D(005) | | | | (2.00) | | |
| 2.50 2.50 | HPEN=5.0kg/cm2 D(006) | | | | | | |
| 3.00 3.00 3.00 | Refusal in orange-brown mudstone HPEN=3.8kg/cm2 D(007) | End of Borehole at 3.00 m | | | 3.00 | | |

SAMPLES: D=disturbed B=bulk U=undisturbed TESTS: MAC=macintosh IVAN=vane HPEN=penetrometer SPT=split-spoon CPT=cone WATER: ▽=strike ▼=rest OTHERS: (2.00)=strata

| | | | |
|--|---|-----------------------|-------------------------|
| Stability: | Type: Hydraulic Window Sampler Geoprobe | Ref: GE8173 | Position: WS2 |
| Groundwater: No Groundwater Encountered | Method: | Start: 01/08/2011 | Scale: 1:30 |
| Plant: | Project: RNLI Swanage | Finish: 01/08/2011 | Size: |
| Remarks: | Client: RNLI | Filled: - | Depth: 3.00mBGL |
| | | Eng: EGMN | Level: - |
| | | Drawn: | Figure: FIG |
| | | Ckd: EGMN | Sheet: Sheet 1 of 1 |

| SAMPLING & TESTING | | STRATA DESCRIPTION | STRATA | | | | |
|----------------------|--|---|---|-----|--------|---|---|
| | | | Legend | mOD | mBGL | Water | S/Pipe |
| 0.20 | D(001) | Dark brown clayey sandy silt with fine gravel of brick and concrete. (MADE GROUND). |  | | (0.30) | |  |
| 0.50 0.50 | HPEN=4.0kg/cm2 D(002) | Stiff to very stiff grey-brown and orange-brown mottled slightly fine sandy silty CLAY. (PURBECK BEDS). |  | | 0.30 | |  |
| 1.00 1.00 | HPEN=1.8kg/cm2 D(003) | |  | | | |  |
| 1.50 1.50 | HPEN=1.8kg/cm2 D(004) | |  | | | |  |
| 2.00 2.00 | HPEN=2.3kg/cm2 D(005) | Weak grey and orange-brown mottled MUDSTONE. (PURBECK BEDS). |  | | (1.80) | |  |
| 2.45 2.45 2.45 | Refusal within mudstone. HPEN=5.0kg/cm2 D(006) | End of Borehole at 2.45 m |  | | 2.10 |  |  |
| | | |  | | (0.35) | |  |
| | | |  | | 2.45 | |  |

SAMPLES: D=disturbed B=bulk U=undisturbed TESTS: MAC=macintosh IVAN=vane HPEN=penetrometer SPT=split-spoon CPT=cone WATER: ▽=strike ▼=rest OTHERS: (2.00)=strata

| | | | |
|--|---|-----------------------|-------------------------|
| Stability: | Type: Hydraulic Window Sampler Geoprobe | Ref: GE8173 | Position: WS3 |
| Groundwater: Strike at 2.00m; 2.00 after 20mins | Method: | Start: 01/08/2011 | Scale: 1:30 |
| | | Finish: 01/08/2011 | Size: |
| Plant: | Project: RNLI Swanage | Filled: - | Depth: 2.45mBGL |
| | | Eng: EG MN | Level: - |
| Remarks: | Client: RNLI | Drawn: | Figure: FIG |
| | | Ckd: EG MN | Sheet: Sheet 1 of 1 |

| SAMPLING & TESTING | | STRATA DESCRIPTION | STRATA | | | | |
|--------------------|--------------------------|--|---|-----|--------|-------|--------|
| | | | Legend | mOD | mBGL | Water | S/Pipe |
| 0.20 | D(001) | Dark brown sandy silt with much coarse gravel of brick and concrete with ash slate tile fragments and rootlets. (MADE GROUND). |  | | (0.20) | | |
| 0.50 0.50 | HPEN=2.3kg/cm2 D(002) | Stiff to very stiff grey-brown and orange-brown mottled slightly fine sandy silty CLAY. (PURBECK BEDS). |  | | 0.20 | | |
| 1.00 1.00 | HPEN=3.0kg/cm2 D(003) | |  | | (1.90) | | |
| 1.50 1.50 | HPEN=2.0kg/cm2 D(004) | |  | | 2.10 | | |
| 2.00 2.00 | HPEN=4.5kg/cm2 D(005) | Weak grey-brown and orange-brown mottled MUDSTONE. (PURBECK BEDS). |  | | (0.80) | | |
| 2.50 2.50 | HPEN=3.3kg/cm2 D(006) | |  | | 2.90 | | |
| 2.90 2.90 | HPEN=4.0kg/cm2 D(002) | End of Borehole at 2.90 m | | | | | |

SAMPLES: D=disturbed B=bulk U=undisturbed TESTS: MAC=macintosh IVAN=vane HPEN=penetrometer SPT=split-spoon CPT=cone WATER: ▽ =strike ▼ =rest OTHERS: (2.00)=strata

| | | | |
|--|---|-----------------------|-------------------------|
| Stability: | Type: Hydraulic Window Sampler Geoprobe | Ref: GE8173 | Position: WS4 |
| Groundwater: No Groundwater Encountered | Method: | Start: 01/08/2011 | Scale: 1:30 |
| Plant: | Project: RNLI Swanage | Finish: 01/08/2011 | Size: |
| Remarks: | Client: RNLI | Filled: - | Depth: 2.90mBGL |
| | | Eng: EG MN | Level: - |
| | | Drawn: | Figure: FIG |
| | | Ckd: EG MN | Sheet: Sheet 1 of 1 |

| SAMPLING & TESTING | | STRATA DESCRIPTION | | STRATA | | | |
|--------------------|--------------------------|---|---|--------|-----|------|-------|
| | | | | Legend | mOD | mBGL | Water |
| | | Tarmacaddam | | | | | |
| | | Light grey-brown medium sandy silt with coarse gravel of concrete. (MADE GROUND). |  | (0.15) | | | |
| 0.50 | HPEN=5.0kg/cm2 D(001) | | | 0.15 | | | |
| 0.50 | | Very stiff grey and orange-brown mottled clayey SILT. (DRIFT). |  | (0.35) | | | |
| | | | | 0.50 | | | |
| 1.00 | HPEN=3.0kg/cm2 D(002) | | | (0.40) | | | |
| 1.00 | | Very stiff grey silty CLAY. (PURBECK BEDS). |  | 0.90 | | | |
| 1.50 | HPEN=3.3kg/cm2 D(003) | | | (1.70) | | | |
| 1.50 | | | | | | | |
| 2.00 | HPEN=2.0kg/cm2 D(004) | | | | | | |
| 2.00 | | | | | | | |
| 2.50 | HPEN=3.5kg/cm2 D(005) | | | | | | |
| 2.50 | | End of Borehole at 2.60 m | | 2.60 | | | |

SAMPLES: D=disturbed B=bulk U=undisturbed TESTS: MAC=macintosh IVAN=vane HPEN=penetrometer SPT=split-spoon CPT=cone WATER: ▽ =strike ▼ =rest OTHERS: (2.00)=strata

| | | | |
|--|---|-----------------------|-------------------------|
| Stability: | Type: Hydraulic Window Sampler Geoprobe | Ref: GE8173 | Position: WS6 |
| Groundwater: No Groundwater Encountered | Method: | Start: 01/08/2011 | Scale: 1:30 |
| | | Finish: 01/08/2011 | Size: |
| Plant: | Project: RNLI Swanage | Filled: - | Depth: 2.60mBGL |
| | | Eng: EGMN | Level: - |
| Remarks: | Client: RNLI | Drawn: | Figure: FIG |
| | | Ckd: EGMN | Sheet: Sheet 1 of 1 |