King's Cross Plot S3 Verification Report

> APPENDIX 3 SELECTION OF WASTE TRANSFER NOTES

| DATE 11/8/21  |   |   | WASTE TRANSFER  |
|---|---|---|---|
| TIME OUT  |   | FNCOF   | NOTE  |
| TIME BACK   | A MASTERSON HOLE  | NT SERVICES<br>DINGS COMPANY  | TICKET NO. 01727  |
| NO FRIDGES - NO FIRES -<br>LEVEL LOAD   | Honours Yard, Cha<br>Bucks HP6<br>Tel: 01494 7                                      | alfont St Giles<br>8 4AJ<br>763333  | Waste Carrier No.<br>CBDU55045                                      |
| Waste Producer/ $GETC$  | THE   | 8 Yard  | 12 Yard Grab  |
| Site<br>Address KLI NOS   | ×   | Drop  | Exchange  |
| 7   |   | Collection  | Wait & Load   |
| 53 804  | Ę.  | Vehicle Reg. No.  | LN69WGC   |
| On/Off Road   | Council<br>Evolut*  | Drivers Name  | Jason   |
| Permit No.*   | Expirity  | Description of Waste  |   |
| Signature   | Print 1, SM IV  | 17.09.04 Mixed (  | Construction  |
| Disposal Address Corpoo   | 5   | 17.05.04 Soil & | Stone   |
| Net   | erway Rd  | 17.04.07 Metal  |   |
|   | SWF   | SICCODE   |   |
| Waiting   | Time  | 41201 Commerc   | iai Buildings   |
| Z   | OUT   | 43120 Site Prepa  | aration   |
| <ul> <li>Complete if applic</li> <li>Confirm that I have fulfilled my duit</li> </ul> | sable. White - Customer Copy Pink - 1<br>ty to apply the waste hierarchy as require | Tip Copy Blue - Accounts Co<br>ed by regulation 12 of the Was   | py Yellow - Haulier Copy.<br>ite (England & Wales) Regulations 2011 |



S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

TEL: 01277 814200 FAX: 01277 814201

Registered Waste Carriers & Brokers Licence CBDU93666

| SECTION A (Description of Waste)   |                                |  |                          |                        |  |  |  |
|--|--------------------------------|--|--------------------------|------------------------|--|--|--|
| Description of Waste: SOIL + ST  | ONE                            | Circle Appropriate                             | e Inert                  | Nonhaz Haz             |  |  |  |
| EWC 2002 Circle Appropriate  |                                | Vehicle/Container                              | 8                        | 1.517                  |  |  |  |
| 170504 Soil and Stones 170302 Tar  | mac                            | Vehicle Gross Wei                              | ight                     | Tonnes                 |  |  |  |
| 170101 Concrete 170107 Concrete &  | & Brick Mix                    | Tare Weight                                    |                          | Tonnes                 |  |  |  |
| Other Please Complete  |                                | Net Weight                                     |                          | Tonnes                 |  |  |  |
| SECTION B (Current Holder of the Waste - Transf  | егог)                          |  |                          |                        |  |  |  |
| By signing Section D below I confirm that I have fu<br>Waste (Er   | lfilled my due<br>ngland and W | ty to apply the waste<br>(ales) Regulations 20 | hierarchy as required t  | y Regulation 12 of the |  |  |  |
| Company Name and Address   |                                | Are You? Tick Apr                              | Dropriate                |                        |  |  |  |
| GALLORIS   |                                | The Producer of th                             | e Waste                  |                        |  |  |  |
| CANAL REACH  |                                | Other<br>(Please Complete Details)             |                          |                        |  |  |  |
| KINGS CROSS  |                                | SIC CODE (2007): 43 120                        |                          |                        |  |  |  |
| Section C (Person Collecting the Waste - Transferee  | )                              |  |                          |                        |  |  |  |
| Company Name and Address unless S Walsh and Son Ltd (details   | s above):                      | Vehicle Registra                               | tion C                   | 666020                 |  |  |  |
|  | t                              | Are You? Tick App                              | propriate                | FUUICES                |  |  |  |
| NON  | f                              | S Walsh and Son Lo                             | rd CBDU93666             | 1                      |  |  |  |
| WALCH  |                                | Registered Waste Carrier/Broker/Dealer         |                          |                        |  |  |  |
| AANJE O LI   |                                | Registration Number                            | er: NON                  | I WALSH                |  |  |  |
|  |                                | Other  |                          |                        |  |  |  |
| Postcode:  |                                | (Please Complete D                             | Details)                 |                        |  |  |  |
| SECTION D – (The Transfer)   |                                |  |                          |                        |  |  |  |
| Address of Transfer or Collection Point  |                                | Broker or Dealer wi                            | ho arranged this transfe | r (if applicable)      |  |  |  |
| AS SEC B   |                                | Destrode                                       |                          |                        |  |  |  |
| Postcode:  |                                | Registration Number                            | er;                      |                        |  |  |  |
| Date of Transfer: 14721  |                                | Time: RS 10.05                                 |                          |                        |  |  |  |
| SWALSH EAST T  | TUBLAY                         | Customer Ticket No                             | 0:                       |                        |  |  |  |
| Tip Reference No:  | - 1                            | Comments:                                      |                          |                        |  |  |  |
|  |                                |  |                          |                        |  |  |  |
| Responsible Person on Signature Na   | ime                            |  | Representing             | Date                   |  |  |  |
|  | 2001                           | A CONTRACTOR                                   | 0-0                      |                        |  |  |  |
| Behalf of the Transferor   | (THM                           | ANFGO  |                          | 14/2/21                |  |  |  |
| Behalf of the Transferor Signature National Signatu |                                | ANESO  | Representing             | 14/7/21<br>Date        |  |  |  |

Customers ordering vehicles off the public road do so on their own responsibility. IF IN DOUBT ASK OBEY ALL SITE RULES ON PPE ETC. AT ALL TIMES

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1-

TICKET NUMBER



S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

TEL: 01277 814200 FAX: 01277 814201

Registered Waste Carriers & Brokers Licence CBDU93666

| SECTION A (Desci         | ription of W    | aste)         |  |  |                         |                     |        |  |  |
|--------------------------|-----------------|---------------|--|--|-------------------------|---------------------|--------|--|--|
| Description of Waste:    | Soil            | - &           | STONE  | Circle Appropriate                             | Inert                   | Nonhaz              | Haz    |  |  |
| EWC 2002 Circle Appr     | opriate         |               | <b>`</b>   | Vehicle/Container                              | 8×4 W                   | Hill                | TIPPER |  |  |
| 170504 Soil and          | Stones          | 170302        | Тагтас   | Vehicle Gross Wei                              | ght                     | Tonnes              |        |  |  |
| 170101 Cond              | trete           | 170107        | Concrete & Brick Mix                               | Tare Weight                                    |                         | Tonnes              |        |  |  |
| Other Please Complete    |                 |               |  | Not Weight Tonnes                              |                         |                     |        |  |  |
| SECTION B (Curr          | ent Holder o    | of the Wast   | e – Transferor)                                    |  |                         |                     |        |  |  |
| By signing S             | Section D below | v I confirm t | hat I have fulfilled my du<br>Waste (England and W | ty to apply the waste<br>(ales) Regulations 20 | hierarchy as required   | by Regulation 12    | of the |  |  |
| Company Name and Ad      | dress           |               |  | Are You? Tick App                              | propriate               |                     |        |  |  |
| GALLD                    | 145             |               |  | The Producer of th                             | e Waste                 |                     | V      |  |  |
| SICA                     | VAI             | Re            | ACH  | Other<br>(Please Complete Details)             |                         |                     |        |  |  |
| Postcode: Ki)            | NG-S            | C             | 20:55  | SIC CODE (2007):                               | 4                       | 8/20                | >      |  |  |
| Section C (Person C      | Collecting th   | e Waste – '   | Transferee)  |  |                         |                     |        |  |  |
| Company Name and Ad      | dress unless S  | Walsh and So  | on Ltd (details above):                            | Vehicle Registra                               | tion G                  | NGY                 | UTT    |  |  |
|                          |                 |               |  | Are You? Tick Ap                               | propriate               | 101                 |        |  |  |
|                          | NO              | N             |  | S Walsh and Son L                              | td CBDU93666            |                     | V      |  |  |
|                          | 18/A E          | CLI           |  | Registered Waste Carrier/Broker/Dcaler         |                         |                     |        |  |  |
|                          | WAL             | .3П           |  | Registration Number: NON WALSH                 |                         |                     |        |  |  |
|                          |                 |               |  | Other  |                         |                     |        |  |  |
| Postcode:                |                 |               |  | (Please Complete I                             | Details)                |                     |        |  |  |
| SECTION D - (The         | e Transfer)     |               |  |  |                         |                     |        |  |  |
| Address of Transfer or C | Collection Poin | t 🐂           |  | Broker or Dealer w                             | the arranged this trans | fer (if applicable) |        |  |  |
| Postcodc:                | 78              | CN            | ONB  | Postcode:<br>Registration Numb                 | er:                     |                     |        |  |  |
| Date of Transfer:        | 14 0            | 17            | 2021   | Time:  |                         |                     |        |  |  |
| Name of Disposal Point   |                 |               | -001   | Customer Ticket N                              | 0:                      |                     |        |  |  |
| EAST                     | π               | LBL           | INY  |  |                         |                     |        |  |  |
| Tip Reference No:        |                 |               |  | Comments:                                      |                         |                     |        |  |  |
|                          | Signature       |               | Name   |  | Removanting             |                     | Data   |  |  |
| Responsible Person on    | 1               | 5             | Traine   |  | коргезенници            |                     | Date   |  |  |
| Benalt of the Transferor | MM              | -             | ±EP,   | YANE   |                         |                     |        |  |  |
| Signed for on Behalf     | Signature       |               | Name   |  | Representing            |                     | Date   |  |  |
| Transferee               | ath             | 7 0           | UNITAU   | bonis  | S.WA                    | SH 14               | .07.21 |  |  |
| $\sim$                   | Custom          | ets ordering  | vehicles off the publ                              | ic road do so on th                            | eir own responsibi      | iliter.             |        |  |  |

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TICKET NUMBER 549632

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S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

TEL: 01277 814200 FAX: 01277 814201

Registered Waste Carriers & Brokers Licence CBDU93666

| SECTION                  | A (Description of Wa       | aste)         |   |  | $\sim$                |                      |         |  |  |
|--------------------------|----------------------------|---------------|---|--|-----------------------|----------------------|---------|--|--|
| Description (            | of Waste: SOIL             | _ &           | STONE   | Circle Appropriate   | Inert                 | Nonhaz               | Haz     |  |  |
| EWC 2002 (               | Sircle Appropriate         |               |   | Vehicle/Container  | 8×4001                | HEEL                 | TYPER   |  |  |
| 170504                   | Soil and Stones            | 170302        | Таппас  | Vehicle Gross Weight   |                       | Tonnes               |         |  |  |
| 170101                   | Concrete                   | 170107        | Concrete & Brick Mix                                | Tare Weight  | ÷-                    | Tonnes               |         |  |  |
| Other Please             | Complete                   |               |   | Net Weight   |                       | Tonnes               |         |  |  |
| SECTION                  | B (Current Holder o        | of the Wasi   | e – Transferor)                                     | 5  |                       |                      |         |  |  |
| H                        | By signing Section D below | w I confirm ( | that I have fulfilled my du<br>Waste (England and W | ty to apply the waste hid<br>/ales) Regulations 2011                     | erarchy as required l | by Regulation 12 of  | )f the  |  |  |
| Company N                | ame and Address            |               |   | Are You? Tick Appro  | priate                |                      |         |  |  |
| SA                       | TIARI                      | 2             |   | The Producer of the Waste  |                       |                      |         |  |  |
| 51                       | CANAL                      | - A-          | EACH  | Other<br>(Please Complete Det  | tails)                |                      |         |  |  |
| Postcode:                | KING                       | 5 (           | cross   | SIC CODE (2007):   | 4                     | 312                  | 2       |  |  |
| Section C                | (Person Collecting th      | ne Waste –    | Transferee)   |  |                       |                      |         |  |  |
| Company N                | lame and Address unless S  | Walsh and S   | on Ltd (details above):                             | Vehicle Registration   | on G                  | NGY                  | UTT     |  |  |
|                          |                            |               |   | Are You? Tick Appr   | opriate               |                      |         |  |  |
|                          | NC                         | )N            |   | S Walsh and Son Ltd CBDU93666  |                       |                      |         |  |  |
|                          | WA                         | LSH           |   | Registered Waste Carrier/Broker/Dealer<br>Registration Number: NON WALSH |                       |                      |         |  |  |
|                          |                            |               |   | Other  |                       |                      |         |  |  |
| Postcode:                |                            |               |   | (Please Complete De  | stails)               |                      |         |  |  |
| SECTIO                   | N D – (The Transfer)       |               |   |  |                       |                      |         |  |  |
| Address of               | Transfer or Collection Poi | int           |   | Broker or Dealer wh  | o arranged this tran  | sfer (if applicable) |         |  |  |
| Postcode:                | 5 256                      | 2             | 6   | Postcode:<br>Registration Numbe  | r:                    |                      |         |  |  |
| Date of Tra              | unsfer: 14                 | nt            | -2011   | Time:  |                       |                      | 1       |  |  |
| Name of D                | r-/                        | (0)           | ·····   | Customer Ticket No   | :                     |                      |         |  |  |
| EK                       | ISI D                      | ich           | URY   |  |                       |                      |         |  |  |
| Tip Refere               | nce No:                    |               | /   | Comments:  |                       |                      |         |  |  |
|                          | Signature                  | 1 @           | Name  | <u> </u>   | Representing          |                      | Date    |  |  |
| Responsib<br>Behalf of t | he Transferor              | P             | 8°G   | dk   | GAU                   | BRIJ                 | 2       |  |  |
| Signed for<br>Transferee | on Behalf of Signature     | h.            | Name  | 24 BODI  | Representing          | at LSH 1             | 4.07.21 |  |  |
|                          |                            | umers order   | ing vehicles off the pu                             | blic road do so on th  | eir own responsi      | bility.              |         |  |  |

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S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainharn, Essex, RMI3 9YH

TEL: 01277 814200 FAX: 01277 814201

Registered Waste Carriers & Brokers Licence CBDU93666

| SECTION       | A (Description of W        | aste)          | -   |  |                                |                     |            |  |  |
|---------------|----------------------------|----------------|---|--|--------------------------------|---------------------|------------|--|--|
| Description   | of Waster 507              | 175            | Tone  | Circle Appropriat  | e Inert                        | Nonhaz              | Haz        |  |  |
| EWC 2002 (    | Circle Appropriate         |                |   | Vehicle/Container  | 1X81                           | heet                | er         |  |  |
| 170504        | Soil and Stone             | 170302         | Tarmac  | Vehicle Gross We   | ight O                         | Tonnes              |            |  |  |
| 170101        | Concrete                   | 170107         | Concrete & Brick Mix                              | Tare Weight  |                                | Tonnes              |            |  |  |
| Other Please  | Complete                   |                |   | Net Weight   |                                | Tonnes              |            |  |  |
| SECTION       | B (Current Holder          | of the Waste   | – Transferor)                                     |  |                                |                     |            |  |  |
| B             | By signing Section D belo  | w I confirm th | at 1 have fulfilled my du<br>Waste (England and W | ty to apply the wast<br>/ales) Regulations 2                             | e hierarchy as required<br>011 | by Regulation 12    | of the     |  |  |
| Company Na    | ine and Advros             |                |   | Are You? Tick Ap   | propriate                      |                     | 4          |  |  |
| ya            | Jans                       |                | 0   | The Producer of t  | he Waste                       |                     | -          |  |  |
| Can           | al reac                    | th i           | 91  | Other<br>(Please Complete  | Details)                       |                     |            |  |  |
| Postcode:     | -95 CN                     | عار            |   | SIC CODE (2007   | 43                             | 120                 | )          |  |  |
| Section C     | (Person Collecting th      | ie Waste – T   | ransferee)  |  |                                | 1/7                 | ·····      |  |  |
| Company Na    | me and Address unless S    | Walsh and Son  | Ltd (details above):                              | Vehicle Registr  | ation 6                        | N6+                 | OUY        |  |  |
|               |                            |                |   | Are You? Tick Ap   | ppropriate                     |                     | 6          |  |  |
|               | NC                         | )N             |   | S Walsh and Son J  | Ltd CBDU93666                  |                     | -          |  |  |
|               | WAL                        | .SH            |   | Registered Waste Carrier/Broker/Dealer<br>Registration Number: NON WALSH |                                |                     |            |  |  |
| Postcode:     |                            |                |   | Other<br>(Please Complete Details)                                       |                                |                     |            |  |  |
| SECTION       | D - (The Transfer)         |                |   |  |                                |                     | 1          |  |  |
| Address of Ti | ransfer or Collection Poin | ıt             |   | Broker or Dealer   | who arranged this trans        | fer (if applicable) |            |  |  |
| Pestodes      | Secti                      | m              | B   | Postcode:<br>Registration Num  | ber;                           |                     |            |  |  |
| Date of Trans | ifer: 10/07/               | 21             | -   | Time:  |                                |                     |            |  |  |
| Name of Disp  | posal Point:               | =. 1i          | Bury  | Customer Ticket No:  |                                |                     |            |  |  |
| Tip Reference | e No:                      |                |   | Comments:  |                                | 8                   |            |  |  |
| Responsible   | Signature                  | 0              | Name  |  | Representing                   |                     | Date       |  |  |
| Behalf of the | Transferor                 |                | 5.6   | CLA  | gallal                         | is                  | 1467       |  |  |
| Signed for on | Behalf of Signature        |                | Name  |  | Representing                   |                     | Date       |  |  |
| Transferee    | 1                          | ~              |   | GADMA.   | Silva                          | ish                 | 14/57      |  |  |
|               | Custor                     | ers ordering   | vehicles off the publi                            | ic road do so on t   | their own responsibil          | lity.               | <u>-u-</u> |  |  |

ticket number 558015

23.



S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

TEL: 01277 814200 FAX: 01277 814201

Registered Waste Carriers & Brokers Licence CBDU93666

| SECTION       | ECTION A (Description of Waste) |               |  |  |                                       |        |         |  |  |
|---------------|---------------------------------|---------------|--|--|---------------------------------------|--------|---------|--|--|
| Description   | of Waste: Soll                  | ×             | STONE  | Circle Appropriate   | Inert                                 | Nonhaz | Haz     |  |  |
| EWC 2002      | Circle Appropriate              |               |  | Vehicle/Container  | 81                                    | SIT    |         |  |  |
| 170504        | Soil and Stones                 | 170302        | Таппас   | Vehicle Gross Weig   | ;bt                                   | Toanes |         |  |  |
| 170101        | Concrete                        | 170107        | Concrete & Brick Mix                               | Tare Weight  |                                       | Tonnes |         |  |  |
| Other Please  | : Complete                      | /             |  | Net Weight   |                                       | Tonnes |         |  |  |
| SECTION       | B (Current Holder               | of the Wast   | e – Transferor)                                    |  |                                       |        |         |  |  |
| ]             | By signing Section D belo       | w I confirm t | hat I have fulfilled my du<br>Waste (England and W | duty to apply the waste hierarchy as required by Regulation 12 of the<br>Neles) Regulations 2011 |                                       |        |         |  |  |
| Company N     | ame and Address                 |               |  | Are You? Tick App  | ropriate                              |        |         |  |  |
| GA            | IDRIS                           |               |  | The Producer of the  | Waste                                 |        | -       |  |  |
| CA            | JAI REA                         | cH            |  | Other<br>(Please Complete Details)   |                                       |        |         |  |  |
| Postcode:     | NB CR                           | 055           |  | SIC CODE (2007): 43-120  |                                       |        |         |  |  |
| Section C     | (Person Collecting th           | e Waste - 7   | Transferee)  |  |                                       | 2      |         |  |  |
| Company N     | ame and Address unless S        | Walsh and So  | n Ltd (details above):                             | Vehicle Registrat  | tion G                                | F661   | 170     |  |  |
|               |                                 |               |  | Are You? Tick App  | ropriate                              | .00    |         |  |  |
|               | NC                              | N             |  | S Walsh and Son Lt   | d CBDU93666                           |        | /       |  |  |
|               | \A/A I                          | CLI           |  | Registered Waste Carrier/Broker/Dealer   |                                       |        |         |  |  |
|               | WW And B                        |               |  | Registration Number: NON WALSH   |                                       |        |         |  |  |
|               |                                 |               |  | Other  |                                       |        |         |  |  |
| Postcode:     |                                 |               |  | (Please Complete Details)  |                                       |        |         |  |  |
| SECTION       | D – (The Transfer)              |               |  |  |                                       |        |         |  |  |
| Address of 7  | Transfer or Collection Poir     | nt            |  | Broker or Dealer who arranged this transfer (if applicable)                                      |                                       |        |         |  |  |
| A             | S SEC                           | R             |  | Postcode:  |                                       |        |         |  |  |
| Postcode:     |                                 |               |  | Postcode:<br>Registration Number:  |                                       |        |         |  |  |
| Date of Tran  | sfer:                           | 712           | 1  | Time: 09.10 0910   |                                       |        |         |  |  |
| Name of Dis   | posal Point:                    |               |  | Customer Ticket No   | :                                     | -      |         |  |  |
| SW            | AISH GE                         | 1851          | FILGURY  |  |                                       |        |         |  |  |
| Tip Referens  | æ No:                           |               |  | Comments:  |                                       |        |         |  |  |
|               |                                 |               |  |  |                                       |        |         |  |  |
| Responsible   | Person on                       |               | Name   |  | Representing                          |        | Date    |  |  |
| Behalf of the | Transferor                      | >             | 860  | 11   | GALIOR                                | 18     | 14/2/21 |  |  |
| Signed for or | Babalf of                       |               | Name   | 1  | Representing                          |        | Date    |  |  |
| Transferee    |                                 | /             | CWI  | Ans  | Sws                                   |        | 14/2/21 |  |  |
| 1             |                                 |               |  |  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |        |         |  |  |

Customers ordering vehicles off the public road do so on their own responsibility. IF IN DOUBTASK OBEY ALL SITE RULES ON PPE ETC. AT ALL TIMES

53.



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Registered Waste Carriers & Brokers Licence CBDU93666

|   | (+ couription of v      | vasicj       |                      |  |                     |                          |
|---|-------------------------|--------------|----------------------|--|---------------------|--------------------------|
| Description e   | of Waste: Soul          | + 5          | tone                 | Circle Appropriate                                       | Inert               |                          |
| EWC 2002.0  | itele Appropriate       |              |                      | Vehicle/Container  | 200                 | Ha                       |
| 170504  | Soil and Stones         | 170302       | Таглас               | Vehicle Gross Weight                                     | X X                 | Tonnes                   |
| 170101  | Concrete                | 170107       | Concrete & Brick Mix | Tare Weight  |                     | Tormes                   |
| Other Please  | Complete                |              |                      |  |                     | - Pauli di               |
| SECTION   | B (Current Holder       | of the West  |                      | Net Weight   |                     | miller                   |
| Bj  | signing Section D below | W Loop Gran  | e - transieror)      |  |                     |                          |
| Company Nar   | ne and Adda             | a contitui t | Maste (England and V | ity to apply the waste hierar<br>Vales) Regulations 2011 | chy as required b   | y Regulation 12 of the   |
|   | Geo and Address         | -110         | CIS                  | Are You? Tick Appropria                                  | te                  |                          |
| ~   |                         |              | s 1 - 7              | The Producer of the Wast                                 |                     |                          |
| Lan   | al Qa                   | t            |                      | Other  |                     | 6                        |
|   | · · ·                   | act          | $\sim$               | (Please Complete Details)                                |                     |                          |
| Ki  | 145 C                   |              | ~                    |  |                     |                          |
| Postcode:   | 2- 0                    | 1.02         | 2                    | SIC CODE (2007): /                                       | 13.1                | 20                       |
| Section C (P  | erson Collecting the    | Waste - To   | (ansferee)           | <u> </u>   | F7. (               | $\underline{\mathbb{C}}$ |
| Company Name  | and Address unless S W  | alsh and S   | Lad (day 1)          |  |                     |                          |
|   |                         | and and SON  | Lid (details above): | Vehicle Registration                                     | GG                  | 211 0111                 |
|   |                         |              | T                    | Are You? Tick Appropriate                                | 1000                | 00 KYV                   |
|   | NO                      | N            | -                    | S Walch and C. Litters                                   |                     |                          |
|   | NATE -                  | <b>8</b> I I | Į.                   | o waish and Son Ltd CBD(                                 | J93666              |                          |
|   | AA NO                   | 51           | 1                    | Registered Waste Carrier/Br                              | oker/Dealer         |                          |
|   |                         |              | 1                    | Registration Number:                                     | NON                 | WALSH                    |
| stoode:   |                         |              | 0                    | Other  |                     |                          |
| ECTION D  | (10L . 01               |              |                      | Please Complete Details)                                 |                     |                          |
| Lange and Lange | (The Transfer)          |              |                      |  |                     |                          |
| incress of Transf   | er or Collection Point  |              | n                    | mker of Deale  |                     |                          |
| 500   | 50-                     | L.           | 12                   | nower or Deater who arrang                               | ed this transfer (i | f applicable)            |
| stoode:   | - 260                   | 1 101        | ~ U ~                | ostcode:   |                     |                          |
| e of Transfer   | Tr. fort                | ·            | R                    | egistration Number:                                      |                     |                          |
| - or transfer:  | 14/ 4/                  | 21           | Ti                   | me: (7)9 - (-==  | -                   |                          |
| ne of Disposal  | Point:                  |              |                      |  | -                   |                          |
| Jalsi   | - Gast                  | $\tau_{cll}$ | oury                 | istomer Ticket No;                                       |                     |                          |
| Reference No:   |                         |              | 6                    | TT Then for  |                     |                          |
|   |                         |              |                      | a distantes:   |                     |                          |
|   | Simure                  |              |                      |  |                     |                          |
|   | on signature            |              | Name                 | Representi   | ng                  |                          |
| onsible Person  |                         |              | 1                    |  | 11                  | Date                     |
| onsible Person<br>If of the Transfe   | aur 200                 |              |                      |  |                     |                          |
| onsible Person<br>If of the Trunsfe   | Signature               |              | GOLA                 | Ga   | 1 Nors              | 14/2/21                  |
| onsible Person<br>of the Transfe<br>d for on Behalf   | of Signature            |              | Name                 | Representi   | II MIS              | 5 14/7/2                 |

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S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

TEL: 01277 814200 FAX: 01277 814201

Registered Waste Carriers & Brokers Licence CBDU93666

| SECTION                     | NA (Description of W        | (aste)        |  |  |                    |                |                   |         |
|-----------------------------|-----------------------------|---------------|--|--|--------------------|----------------|-------------------|---------|
| Description                 | of Waste: SciL              | -724-         | DNES   | Circle Appropriate   | (In                | iert           | Nonhaz            | Haz     |
| EWC 2002                    | Circle Appropriate          |               |  | Vehicle/Container  | 8WH                | EEL            | TIPPEZ            | 1543    |
| (170504)                    | Soil and Stones             | 170302        | Тагтас   | Vehicle Gross Weig   | ght                |                | Tonnes            |         |
| 170101                      | Concrete                    | 170107        | Concrete & Brick Mix                               | Tare Weight  |                    |                | Tonnes            |         |
| Other Please                | e Complete                  |               |  | Net Weight   |                    |                | Tonnes            |         |
| SECTION                     | N B (Current Holder         | of the Wast   | e – Transferor)                                    |  |                    |                |                   |         |
| 1                           | By signing Section D belo   | w 1 confirm t | hat I have fulfilled my du<br>Waste (England and W | ty to apply the waste<br>(ales) Regulations 20                 | hierarchy as<br>11 | required by    | y Regulation 12   | of the  |
| Company N                   | ame and Address             | 110           | 046  | Are You? Tick App  | propriate          |                |                   |         |
|                             | C I                         |               | -KIS   | The Producer of th   | e Waste            |                |                   |         |
|                             | CANAL                       | PRA           | en   | (Please Complete I   | Details)           |                |                   |         |
| Postcode:                   | Kings                       | cros          | 22   | SIC CODE (2007)  | 43                 | .120           | )                 |         |
| Section C                   | (Person Collecting t        | he Waste – '  | Transferee)  |  |                    |                |                   |         |
| Company N                   | lame and Address unless S   | Walsh and Sc  | on Ltd (details above):                            | Vehicle Registra   | tion               | G              | N 67              | UTR     |
|                             |                             |               |  | Are You? Tick Ap   | propriate          |                |                   |         |
|                             | NC                          | ۹Ņ            |  | S Walsh and Son L  | td CBDU93          | 666            |                   | 1       |
|                             | WX                          | _\$H          |  | Registered Waste Carrier/Broker/Dealer<br>Registration Number: |                    |                |                   |         |
|                             |                             |               |  | Other  |                    |                |                   |         |
| Postcode:                   |                             | _             |  | (Please Complete I   | Details)           |                |                   |         |
| SECTIO                      | N D – (The Transfer)        |               |  |  |                    |                |                   |         |
| Address of                  | Transfer or Collection Poi  | nt            |  | Broker or Dealer y   | vho arranged       | l this transfe | r (if applicable) |         |
| Postcode:                   | ts sect                     | 5 40          | 5  | Postcode:<br>Registration Numb                                 | ber:               |                |                   |         |
| Date of Tran                | nsfer: 14 07.               | 2021          |  | Time: N -  | 08:06              | 0 0            | UT-1              | 08:10   |
| Name of Di                  | sposal Point:               |               |  | Customer Ticket N  | ło:                |                |                   |         |
| ET                          | 120HY                       |               |  |  |                    |                |                   |         |
| Tip Referen                 | ace No:                     |               |  | Comments:  |                    |                |                   |         |
|                             |                             |               |  |  |                    |                |                   |         |
|                             | Signature                   | P             | Name   |  | Representi         | ing            |                   | Date    |
| Responsible<br>Behalf of th | e Person on<br>e Transferor | -             | C.G.   | YN   | GAL                | LAZ            | 2j                | 14/7/21 |
| Signed for o                | on Behalf of                |               | Name   |  | Representi         | ing            |                   | Date    |
| Transferee                  | jh-                         | ~             | nihh   | MOISA  | S.1                | WAL            | SH                | 14/7/21 |
|                             | Custos                      | nore andaria  | a suchialas off the such                           | lie read do co on t  | hair one a         | nononaihil     | âte :             |         |

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S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

TEL: 01277 814200 FAX: 01277 814201

Registered Waste Carriers & Brokers Licence CBDU93666

| SECTION                     | NA (Description of W       | /aste)        |   |  |                  |                            |         |  |
|-----------------------------|----------------------------|---------------|---|--|------------------|----------------------------|---------|--|
| Description                 | of Waste: IN(              | FRY           |   | Circle Appropriate   | Inert            | Nonhaz                     | Haz     |  |
| EWC 2002                    | Circle Appropriate         |               |   | Vehicle/Container  | 81               | TIPPER                     |         |  |
| 170504                      | Soil and Stones            | 170302        | Tarmac  | Vehicle Gross Weig   | ght              | Tormes                     |         |  |
| 170101                      | Concrete                   | 170107        | Concrete & Brick Mix                                | Tare Weight  |                  | Tonnes                     |         |  |
| Other Pleas                 | e Complete                 |               |   | Net Weight   |                  | Tonnes                     |         |  |
| SECTIO                      | N B (Current Holder        | of the Wast   | e – Transferor)                                     |  |                  |                            |         |  |
|                             | By signing Section D belo  | w I confirm t | hat I have fulfilled my due<br>Waste (England and W | ty to apply the waste<br>(ales) Regulations 20                 | hierarchy as req | pired by Regulation 12     | of the  |  |
| Company N                   | ame and Address 🖉          |               |   | Are You? Tick App  | ropriate         |                            | 4       |  |
|                             | (=)                        | ALLD          | RIS   | The Producer of the  | e Waste          |                            | 1       |  |
| CA                          | onal Re                    | ACH           |   | Other<br>(Please Complete Details)                             |                  |                            |         |  |
| Postcode:                   | KING                       | SCR           | 055   | SIC CODE (2007):   | 43               | 120                        |         |  |
| Section C                   | (Person Collecting t       | be Waste – '  | Transferee)   |  |                  |                            |         |  |
| Company N                   | lame and Address unless S  | Walsh and So  | on Ltd (details above):                             | Vehicle Registra   | tion             | GN671                      | JUZ     |  |
|                             |                            |               |   | Are You? Tick Apj  | propriate        |                            |         |  |
|                             | NC                         | 2N            |   | S Walsh and Son L  | td CBDU93666     |                            |         |  |
|                             | WA                         | LSH           |   | Registered Waste Carrier/Broker/Dealer<br>Registration Number: |                  |                            |         |  |
|                             |                            |               |   | Other  |                  |                            |         |  |
| Postcode:                   |                            |               |   | (Piease Complete I   | Details)         |                            |         |  |
| SECTIO                      | N D – (The Transfer)       |               |   |  |                  |                            |         |  |
| Address of                  | Transfer or Collection Poi | nt            |   | Broker or Dealer w   | ho arranged this | s transfer (if applicable) |         |  |
| Postcode:                   | AS ABO                     | SUE           |   | Postcode:<br>Registration Numb                                 | er:              |                            |         |  |
| Date of Tra                 | nsfer: 14/7                | 121           |   | Time:  |                  |                            |         |  |
| Name of Di                  | sposal Point: Sh           | ACSH          | 1   | Customer Ticket N  | 0:               |                            |         |  |
| EA                          | ST TIC                     | BUR           | 24  |  |                  |                            |         |  |
| Tip Referen                 | ice No:                    |               | 1   | Comments:  |                  |                            |         |  |
|                             | Signature                  | ~             | Name  |  | Representing     |                            | Date    |  |
| Responsible<br>Behalf of th | e Person on C              | $\leq$        | S.C.  |  | (-ALI            | DRIS                       | 2       |  |
| a)                          | Signature                  | -/            | Name  | LT   | Representing     |                            | Date Jr |  |
| Signed for o<br>Transferee  | n Behalf of                | T             | CKA   | ki G   | SW               | ALSH                       | 14      |  |
| 11                          |                            |               |   |  |                  |                            |         |  |

Customers ordering vehicles off the public road do so on their own responsibility. IF IN DOUBTASK OBEY ALL SITE RULES ON PPE ETC. AT ALL TIMES



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S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

TEL: 01277 814200 FAX: 01277 814201 Registered Waste Carriers & Brokers Licence CBDU93666

| Description   | of Waste: Soul            | - ST            | ONE   | Circle Appropriate                                    | ्ल                 | Nonhaz              | Haz     |  |  |
|---------------|---------------------------|-----------------|---|---|--------------------|---------------------|---------|--|--|
| EWC 2002 (    | Circle Appropriate        |                 |   | Vehicle/Container                                     |                    |                     |         |  |  |
| 10504         | Soil and Stones           | 170302          | Таттас  | Vehicle Gross Weight                                  |                    | Tonnes              |         |  |  |
| 170101        | Concrete                  | 170107          | Concrete & Brick Mix                                | Tare Weight   |                    | Tonnes              |         |  |  |
| Other Please  | : Complete                |                 | -h  | Net Weight  |                    | Tonnes              |         |  |  |
| SECTION       | B (Current Holder         | of the Was      | te – Trausferor)                                    |   |                    |                     |         |  |  |
| E             | By signing Section D bel- | ow I confirm    | that I have fulfilled my du<br>Waste (England and W | ty to apply the waste hier<br>/ales) Regulations 2011 | archy as required  | by Regulation 12    | of the  |  |  |
| Сотралу Na    | ame and Address           |                 |   | Are You? Tick Appropr                                 | iate               |                     |         |  |  |
| $\wedge$      | 0.04.0                    | GA-             | FA  | The Producer of the Wa                                | iste               |                     |         |  |  |
| G             | RANAL                     | REA             | ен.   | Other<br>(Please Complete Details)                    |                    |                     |         |  |  |
| Postcode:     | King.                     | CRO             | 22  | SIC CODE (2007): 42-940                               |                    |                     |         |  |  |
| Section C     | (Person Collecting t      | he Waste -      | Transferee)   |   |                    |                     |         |  |  |
| Company Na    | me and Address unless     | S Walsh and S   | on Ltd (details above):                             | Vehicle Registration                                  | 4                  | CVJI                | Rui     |  |  |
|               | SENEO                     | A -             |   | Are You? Tick Approp                                  | riate              | CALL.               | - la    |  |  |
|               | V-NS                      | ANL .           |   | S Walsh and Son Ltd C                                 | BDU93666           |                     |         |  |  |
|               | WEME                      | ury.            |   | Registered Waste Carrie                               | er/Broker/Dealer   |                     |         |  |  |
|               | WWAL                      | LSN             | QUEF  | Registration Number:                                  | NO                 | A MAN               | Sam     |  |  |
|               | CTANE                     | 4 <b>8</b> 4.64 | CLOSE   | Other   |                    | 1300 (1             | ac (a a |  |  |
| Postcode:     |                           |                 |   | (Please Complete Detai                                | ls)                |                     |         |  |  |
| SECTION       | D - (The Transfer)        |                 |   |   |                    |                     |         |  |  |
| Address of T  | ransfer or Collection Poi | int             |   | Broker or Dealer who a                                | rranged this trans | fer (if applicable) |         |  |  |
| Postcode:     | As                        | H BO            | υE  | Postcode:<br>Registration Number:                     |                    |                     |         |  |  |
| Date of Trans | sfer:                     | OF-             | 2071  | Time:   |                    |                     |         |  |  |
| Name of Disj  | posal Point:              |                 |   | Customer Ticket No:                                   |                    |                     |         |  |  |
| ÉAS           | TE TILBU                  | R4.             |   |   |                    |                     |         |  |  |
| Tip Reference | e No:                     | - (             |   | Comments:   |                    |                     |         |  |  |
|               |                           |                 |   |   |                    |                     |         |  |  |
| Responsible 1 | Person on                 |                 | Name  | Rep   | resenting          |                     | Date    |  |  |
|               | Transferor SA             | vu              | - GHF   | ORFHF   | SENT               | PA                  | 14/31   |  |  |
| Behalf of the |                           |                 |   |   |                    |                     | LUH     |  |  |
| Behalf of the | Signature                 |                 | Name A  | Reg   | resenting          |                     | Date    |  |  |



**Walsh** 553527 S. Walsh & Son Ltd Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

| SECTION A (Description of Vy           | taste)               | /  |   |                       |                     |        |
|--|----------------------|--|---|-----------------------|---------------------|--------|
| Description of Waste:                  | 151                  | ONE  | Circle Appropriate                                | Inert                 | Nonhaz              | Haz    |
| EWC 2002 Circle Appropriate            |                      |  | Vehicle/Container                                 | -77                   | PPFP                |        |
| 170504 Soil and Stones)                | 170302               | Таппас   | Vehicle Gross Weigh                               | nt                    | Tonnes              |        |
| 170101 Concrete                        | 170107               | Concrete & Brick Mix                               | Tare Weight                                       |                       | Tonnes              |        |
| Other Please Complete                  | _                    |  | Net Weight  |                       | Tonnes              |        |
| SECTION B (Current Holder              | of the Wast          | e – Transferor)                                    |   |                       |                     |        |
| By signing Section D belo              | w I <b>confirm</b> ( | hat I have fulfilled my du<br>Waste (England and W | ty to apply the waste h<br>(ales) Regulations 201 | ierarchy as required  | by Regulation 12 o  | f the  |
| Company Name and Address               |                      |  | Are You? Tick Appr                                | opriate               |                     |        |
| GUIDOS                                 |                      |  | The Producer of the                               | Waste                 |                     |        |
| CANAL R                                | EACH                 | f  | Other<br>(Please Complete De                      | etails)               |                     |        |
| KINGS X<br>Postcode:                   |                      |  | SIC CODE (2007):                                  | 42                    | 99                  |        |
| Section C (Person Collecting th        | ne Waste - '         | Transferee)  |   |                       |                     | 0.1    |
| Company Name and Address unless S      | Walsh and So         | on Ltd (details above):                            | Vehicle Registrati                                | ion 🖌                 | XITA                | 290    |
| CAREYS                                 |                      |  | Are You? Tick Appr                                | opriate               | - 1                 |        |
| - NC                                   | N                    |  | S Walsh and Son Lto                               | I CBDU93666           |                     |        |
| WAI                                    | SH                   |  | Registered Waste Ca<br>Registration Number        | r: NOI                | WAL                 | SH     |
| Postcode:                              | -7                   |  | Other<br>(Please Complete De                      | etails)               | 16295               | S      |
| SECTION D – (The Transfer)             |                      |  |   |                       | 0                   |        |
| Address of Transfer or Collection Poir | ACH.                 |  | Broker or Dealer wh<br>Postcode:                  | o arranged this trans | fer (if applicable) |        |
| Postcode: KINGS'X                      |                      |  | Registration Number                               | r:                    |                     |        |
| Date of Transfer: 14-                  | 72                   | ./   | Time:   |                       |                     |        |
| Name of Disposal Point:                | 1                    |  | Customer Ticket No:                               |                       |                     |        |
| WALSH, E                               | AST                  | - TILBU  | RY  |                       |                     |        |
| Tip Kelerence No:                      |                      | >  | Comments:   |                       |                     |        |
| Responsible Person on Signature        | h                    | Name   |   | Representing          | -1                  | Date   |
| Behalf of the Transferer               |                      | KO   | y   | SERVEC                | A                   | apt    |
| Signed for on Behalf of                |                      | Name   | 1   | Representing          |                     | Date - |
| Transferrar 1                          | . ]-                 | mall   | A.I.  |                       |                     |        |

Customers ordering vehicles off the public road do so on their own responsibility. IF IN DOUBT ASK OBEY ALL SITE RULES ON PPE ETC. AT ALL TIMES



S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

TEL: 01277 814200 FAX: 01277 814201

Registered Waste Carriers & Brokers Licence CBDU93666

| SECTION A (Des           | cription of W    | /aste)        |  |  |                        |                          |              |
|--------------------------|------------------|---------------|--|--|------------------------|--------------------------|--------------|
| Description of Waste:    | SOL              | - + 5         | ZAHOT  | Circle Appropriate                                       | Inert                  | Nonhaz                   | Haz          |
| EWC 2002 Circle App      | ropriate         |               |  | Vehicle/Container  | SWHER                  | L T19982                 | 15M3         |
| (170504) (Soil ar        | d Stones         | 170302        | Tarmac   | Vehicle Gross Weig                                       | bt                     | Tonnes                   | 1.2.1        |
| 170101 Con               | ncrete           | 170107        | Concrete & Brick Mix                               | Tarc Weight  |                        | Tonnes                   |              |
| Other Please Complete    | :                |               |  | Net Weight   |                        | Tonnes                   |              |
| SECTION B (Cur           | rent Holder      | of the Wast   | e – Transferor)                                    |  |                        |                          |              |
| By signing               | Section D belo   | w I confirm d | hat J have fulfilled my du<br>Waste (England and W | ty to apply the waste i<br>/ales) Regulations 201        | iierarchy as requ<br>1 | uired by Regulation 12   | l of the     |
| Company Name and A       | ddress           | L I K         | 210  | Are You? Tick Appr                                       | opriate                |                          |              |
|                          | Gr               | - CL          | F1-2   | The Producer of the                                      | Waste                  |                          | ~            |
| CAN                      | AL               | PEAG          | en .   | Other<br>(Please Complete D                              | etails)                |                          |              |
| Postcode: Kik            | ids a            | 205           | 2  | SIC CODE (2007):   | 43.                    | 120                      |              |
| Company Name and A       | Collecting th    | ie Waste – T  | Transferee)  | 11111  |                        | 4                        |              |
| Company Name and A       | ouress attress 2 | waish and 50  | n Lid (details above):                             | Vehicle Registrati                                       | ion                    | GNG7                     | UTR          |
|                          | BEC              |               |  | Are You? Tick App  | ropriate               |                          |              |
|                          | NU               | <b>PEN</b>    |  | S Walsh and Son Lto                                      | I CBDU93666            |                          | $\checkmark$ |
|                          | WAL              | .SH           |  | Registered Waste Ca<br>Registration Number               | rriet/Broker/De        | alet<br>DN WAI           | LSH          |
|                          |                  |               |  | Other  |                        |                          |              |
| Postcode:                | _                |               |  | (Please Complete De                                      | tails)                 |                          |              |
| SECTION D - (Th          | e Transfer)      |               |  |  |                        |                          |              |
| Postcode: AS             |                  | on i          | 5  | Broker or Dealer who<br>Postcode:<br>Registration Number | o arranged this (      | transfer (if applicable) |              |
| Date of Transfer:        | 107.2            | 021           |  | Time: N -  | 235                    | OUT-L                    | ) 40         |
| Name of Disposal Point   | :                |               |  | Customer Ticket No:                                      | ~                      | , p                      |              |
| ESIL                     | BURN             |               |  |  |                        |                          |              |
| Tip Reference No:        | 1.2.11           |               |  | Comments:  |                        |                          |              |
| Comonsible Done-         | Signature        |               | Nartic A   | F  | Representing           |                          | Date         |
| Behalf of the Transferor |                  | Inn           | pali   | A (  | GALL                   | NRIS                     | 14/7/9/      |
| signed for on Behalf of  | Signature        | V ***         | Name   | F  | tepresenting           |                          | Date         |
| fransferee               | Il               |               | Mine   | MOISA  | S.WA                   | LSH                      | 14/7/21      |

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TICKET NUMBER

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S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH TEL: 01277 814200 FAX: 01277 814201 Registered Waste Carriers & Brokers Licence CBDU93666

| ECTION A (Description of Waste)   |  |                                       |
|---|--|---------------------------------------|
| Description of Waste: SIL+ STORE  | Circle Appropriate . Inert   | Nothar                                |
| WC 2002 Circle Appropriate  | Vehicle/Container 2001)  | 1POK                                  |
| 170504 Soil and Stones 170302 Tarmac  | Vehicle Gross Weight   | Tonnes                                |
| 170101 Concrete - 170107 Concrete & Brick Mi  | x Tare Weight  | Tonnes                                |
| ther Please Complete  | Net Weight   | Tonnes                                |
| ECTION B (Current Holder of the Waste - Transferor)                                 |  |                                       |
| By signing Section D below I confirm that I have fulfilled my of Waste (England and | duty to apply the waste hierarchy as required<br>Wales) Regulations 2011     | by Regulation 12 of the               |
| Company Name and Address  | Are You? Tick Appropriate  |                                       |
| C 100.5   | The Producer of the Waste  |                                       |
| and lead  | Other<br>(Please Complete Details)   |                                       |
| ostoode: KINGS CROSS  | SIC CODE (2007): 473   | 120                                   |
| Section C (Person Collecting the Waste – Transferee)                                |  |                                       |
| Company Name and Address unless S Walsh and Son Ltd (details above):                | Vehicle Registration   | FIGUME                                |
|   | Are You? Tick Appropriate  | HILLANC                               |
| NON   | S Walsh and Son Ltd CBDU93666  |                                       |
| WALSH   | Registered Waste Carrier/Broker/Dealer<br>Registration Number:               | N WALSH                               |
|   |  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Postcode:   | (Please Complete Details)  | Sec. 1                                |
| SECTION D - (The Transfer)  | (************************  |                                       |
| Address of Transfer or Collection Point<br>SEE SECTIVE B<br>Postbode:               | Broker or Dealer who arranged this tran<br>Postcode:<br>Registration Number: | sfer (if applicable)                  |
| Date of Transfer: 16-7-2021   | Time: 1350-  | 1400                                  |
| Name of Disperation Point:  | Customer Ticket No:  |                                       |
| AST TILBURY   |  |                                       |
| ip Reference No:  | Comments:  |                                       |
| 0:  |  |                                       |
| Responsible Person on Name  | Representing   | Date                                  |
|   | 20CA GALL  | 5 16-7-2                              |
| Signature Name  | Representing   | Date                                  |
|   |  |                                       |

Star David

TICKET NUMBER



S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

23

TEL: 01277 814200 FAX: 01277 814201

Registered Waste Carriers & Brokers Licence CBDU93666

| SECTION                | NA (Description of W        | 'aste)        |   |  |                     |                     |       |
|------------------------|-----------------------------|---------------|---|--|---------------------|---------------------|-------|
| Description            | of Waste: SOL               | 1+5           | TOLE  | Circle Appropriate                                   | Inert               | Nonhaz              | Haz   |
| EWC 2002               | Circle Appropriate          |               |   | Vehicle/Container                                    | 3LO TI              | PPER.               |       |
| 170504                 | Soil and Stone              | 170302        | Tarmac  | Vehicle Gross Weight                                 |                     | Tonnes              |       |
| 170101                 | Concrete                    | 170107        | Concrete & Brick Mix                                | Tare Weight  |                     | Tonnes              |       |
| Other Please Complete  |                             |               | -1  | Net Weight   |                     | Tonnes              |       |
| SECTION                | B (Current Holder           | of the Wast   | e – Transferor)                                     |  |                     | 1                   |       |
| 1                      | By signing Section D belo   | w 1 confirm ( | hat I have fulfilled my dut<br>Waste (England and W | ty to apply the waste hie<br>(ales) Regulations 2011 | rarchy as required  | by Regulation 12 of | the   |
| Company N              | ame and Address             |               |   | Are You? Tick Approp                                 | oriate              |                     |       |
| GALOPISS CARA          |                             |               |   | The Producer of the W                                | /astc               |                     | /     |
| CAN                    | EL REA                      | RM            | YANE T  | Other<br>(Please Complete Deta                       | ails)               |                     |       |
| Postcode:<br>Section C | (Person Collecting th       | OSS           | Transferee)   | SIC CODE (2007):                                     | 43/1                | 20.                 |       |
| Company N              | ame and Address unless S    | Walsh and Se  | on Ltd (details above):                             | Vehicle Registratio                                  |                     | 11-71               | in h  |
|                        |                             |               |   | Are You? Tick Approp                                 | priate              | 00+0                | 10    |
|                        | NC                          | )N            |   | S Walsh and Son Ltd (                                | CBDU93666           |                     | /     |
|                        | WAI                         | -8Ħ           |   | Registered Waste Carr<br>Registration Number:        | ier/Broker/Dealer   | WAL                 | SH    |
| Postcode:              |                             |               |   | Other<br>(Please Complete Deta                       | uls)                |                     |       |
| SECTION                | D – (The Transfer)          |               |   |  |                     | 1                   |       |
| Address of 7           | Transfer or Collection Poir | ıt            |   | Broker or Dealer who                                 | arranged this trans | fer (if applicable) |       |
| AS<br>Postcode:        | Sect                        | 60            | B   | Postcode:<br>Registration Number:                    |                     |                     |       |
| Date of Tran           | sfer: 16,7,                 | ZI            |   | Time: p 12.  | 50-1                | 1.05                |       |
| Name of Dis            | posal Point:                |               |   | Customer Ticket No:                                  |                     | 4.02                |       |
| EA                     | 3t TIUS                     | NRY           | <i>l</i> .  |  |                     |                     |       |
| Tip Reference          |                             | 1             |   | Comments:  |                     |                     |       |
| esponsible             | Person on Signature         | $2 \cap$      | Name  | Re   | presenting          |                     | Date  |
| Schalf of the          | Transferor                  | 27            | SGO   | IA C   | iAun                | USS. 16             | 17/21 |
| Signed for or          | Behalf of                   | -/            | LISTE   | R  | presenting          |                     | Date  |
| ransfered              | - Aure                      | -             | Lago  | (  | SIMAIN              | - 1 / F             | 11/20 |

| TICKET NUMBER | S |
|---------------|---|
|---------------|---|



| GALL                         | 0215                        | Frog Isl<br>Regist           | S. Walsh a<br>and, Ferry Lane South<br>TEL: 01277 814200<br>tered Waste Carriers & | & Son Ltd<br>, Rainham, Essex, R<br>FAX: 01277 81420<br>Brokers Licence CB | M13 9YH<br>I<br>DU93666 |                      |        |
|------------------------------|-----------------------------|------------------------------|--|--|-------------------------|----------------------|--------|
| SECTION                      | A (Description              | of Waste)                    |  |  |                         |                      |        |
| Description o                | of Waste: 5                 | DIL + STO                    | onte   | Circle Appropriate   | lien                    | Nonhaz               | Haz    |
| EWC 2002 C                   | ircle Appropriate           |                              |  | Vehicle/Container  | WHEER                   | TIPF                 | en     |
| 170504                       | Soil and Stones             | 170302                       | Tarmac   | Vehicle Gross Weight   |                         | Tonnes               |        |
| 170101                       | Concrete                    | 170107                       | Concrete & Brick Mix   | Tare Weight  | , loss                  | Tonnes               |        |
| Other Please                 | Complete                    |                              |  | Net Weight   |                         | Tonnes               |        |
| SECTION                      | B (Current H                | older of the Was             | te – Transferor)   | -  |                         |                      |        |
| E                            | ly signing Section          | D below I confirm            | that I have fulfilled my du<br>Waste (England and W                                | ty to apply the waste hi<br>/ales) Regulations 2011                        | erarchy as required     | by Regulation 12     | of the |
| Company Na                   | ime and Address             |                              |  | Are You? Tick Appro  | priate                  |                      | -      |
| (                            | GALLDRUS                    |                              |  |  | Vaste                   |                      | -      |
| CANAL REPAIL                 |                             |                              |  | Other<br>(Blassa Complete Day  | (alle)                  |                      |        |
|                              | TUAL                        | KEAG                         | <i>-H</i>  | (r lease complete De   | ans;                    |                      |        |
| Poetondar                    | KINGS                       | CROSS                        | A / I  | SIC CODE (2007):   |                         |                      | J.:    |
| Section C                    | Person Collec               | fing the Waste -             | Transferee)  |  |                         |                      |        |
| Company Na                   | ume and Address u           | miess S Walsh and S          | Son Ltd (details above):   | Vehicle Registration   | on                      | /isEll               | OXVI   |
| 1.1/                         | -11                         | 100 MBR. 6920 CR0003 BBL 692 | nana umban Manana na karaka ke ban.  | Are You? Tick Appr   | opriate                 | 1007                 |        |
| WC                           | 15                          | NON                          |  | S Walsh and Son Ltd  | CBDU93666               |                      |        |
| /                            | -                           |                              |  | Registered Waste Car   | rier/Broker/Dealer      |                      |        |
|                              | W                           | ALSH                         |  | Registration Number  | NO                      | N WA                 | .SH    |
| Postcode:                    | NCR                         | HAUL                         | AGE  | Other<br>(Please Complete De   | tails) CBD              | u 2727               | 37     |
| SECTION                      | D – (The Tra                | nsfer)                       |  |  |                         |                      |        |
| Address of 7                 | Transfer or Collect         | ion Point                    |  | Broker or Dealer wh  | o arranged this trans   | sfer (if applicable) |        |
|                              |                             |                              |  | Postcode   |                         |                      |        |
| Postcode:                    |                             |                              |  | Registration Number  |                         |                      |        |
| Date of Tran                 | isfer:                      |                              |  | Time:  |                         |                      |        |
| Name of Di                   | sposed Point                | SH                           |  | Customer Ticket No.  |                         |                      | -      |
| Tip Referen                  | ce No:                      | TIR                          | RY   | Comments:  |                         |                      |        |
|                              | Sign                        | ature                        | Name   |  | Representing            |                      | Date   |
| Responsible<br>Behalf of the | e Person on<br>e Transferor | 1                            |  | Com  | WICH                    | 1                    | 16-7-7 |
|                              | Sion                        |                              | Name   |  | Representing            | -                    | Date   |
| Signed for o                 | n Behalf of                 | TV+                          |  |  | - 41 M                  |                      | NTO    |
| Transferee                   | CT                          |                              | 5.6  | at X I   | -7A/1N                  | 610                  | 16 62  |

TICKET NUMBER S

405767

53



S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH TEL: 01277 814200 FAX: 01277 814201 Registered Waste Carriers & Brokers Licence CBDU93666

| SECTION                  | A (Description of V      | Waste)       |   |  |                                   |                    |         |  |  |
|--------------------------|--------------------------|--------------|---|--|-----------------------------------|--------------------|---------|--|--|
| Description (            | of Waste:                | SET          |   | Circle Appropriate                                   | ircle Appropriate Inert Nonhaz Ha |                    |         |  |  |
| EWC 2002 C               | Circle Appropriate       |              |   | Vehicle/Container                                    |                                   |                    |         |  |  |
| 170504                   | Soil and Stones          | 170302       | Таплас  | Vehicle Gross Weight                                 |                                   | Tonnes             |         |  |  |
| 170101                   | Concrete                 | 170107       | Concrete & Brick Mix                                | Tare Weight  |                                   | Tonnes             |         |  |  |
| Other Please             | Complete                 |              |   | Net Weight   |                                   | Tonnes             |         |  |  |
| SECTION                  | B (Current Holder        | of the Was   | te - Transferor)                                    |  |                                   |                    |         |  |  |
| B                        | y signing Section D belo | ow I coufirm | that I have fulfilled my du<br>Waste (England and W | ty to apply the waste hie<br>/ales) Regulations 2011 | rarchy as required l              | by Regulation 12   | of the  |  |  |
| Company Na               | me and Address           |              |   | Are You? Tick Approp                                 | riate                             |                    |         |  |  |
| wf                       | ALSH,                    | Clar         | GALINA  | The Producer of the W                                | aste                              |                    |         |  |  |
| CAL                      | JAL R                    | EAC          | Ch-chch   | Other<br>(Please Complete Detz                       | ils)                              |                    |         |  |  |
| KINGS CROSS<br>Postcode: |                          |              |   | SIC CODE (2007):                                     |                                   |                    |         |  |  |
| Section C (              | Person Collecting t      | he Waste – ' | Transferee)   |  |                                   |                    |         |  |  |
| Company Nar              | me and Address unless S  | Walsh and Sc | on Ltd (details above):                             | Vehicle Registration                                 | 1 1.                              | 1190               | 1114    |  |  |
| RL                       | 41                       |              |   | Are You? Tick Approp                                 | riate                             | 1.10               |         |  |  |
| 125                      | IC NO                    | DN           |   | S Walsh and Son Ltd C                                | BDU93666                          |                    |         |  |  |
| BOT                      | ANY 1                    | uft'         | 1   | Registered Waste Carri                               | er/Broker/Dealer                  |                    |         |  |  |
| Ri                       | ETI EF                   | T            |   | Registration Number:                                 | CBD                               | 6914               | 38      |  |  |
| Postcode:                | if cac                   | - 1          |   | Other  |                                   |                    |         |  |  |
| SECTION                  | D - (The Transfer)       |              |   | (Please Complete Deta                                | ils)                              |                    |         |  |  |
| Address of Tra           | ansfer or Collection Poi |              |   | Declary D. I. J.                                     |                                   |                    |         |  |  |
| CAN                      | AL REF                   | -CH          |   | DIOKET OF Dealer who a                               | manged this transfe               | er (if applicable) |         |  |  |
| Postcode:                | ang a                    | <b>Q</b> 03  | 3   | Postcode:<br>Registration Number:                    |                                   |                    |         |  |  |
| Date of Transf           | <sup>fer:</sup> 161-     | 7/21         |   | Time:  |                                   |                    |         |  |  |
| Name of Dispo            | osal Point: WA           | LSH,<br>TIL  | EAST  | Customer Ticket No:                                  |                                   |                    |         |  |  |
| Tip Reference            | No:                      |              | ,   | Comments:  | C.                                |                    |         |  |  |
| Responsible Pe           | Signature                |              | Name  | Ra   | resenting                         |                    | Date    |  |  |
| Behalf of the T          | ransferor Cher           | eji          | R.CH  | ERETIA   | MIM                               | 215                | 16/19/  |  |  |
| Signed for on F          | Signature Signature      | ar           | Name  |  | resenting                         |                    | Date TI |  |  |
| Transferee               | 4                        | 2            | KRIS  |  | 3HL                               |                    | 16/71   |  |  |

Customers ordering vehicles off the public road do so on their own responsibility. IF IN DOUBT ASK OBEY ALL SITE RULES ON PPE ETC. AT ALL TIMES



TICKET NUMBER S

53

518325

S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

TEL: 01277 814200 FAX: 01277 814201

Registered Waste Carriers & Brokers Licence CBDU93666

| SECTION A (Des                      | cription of Wa    | iste)       |  |   |                       |                     |        |  |
|-------------------------------------|-------------------|-------------|--|---|-----------------------|---------------------|--------|--|
| Description of Waste:               | Soil              | 45          | tone   | Circle Appropriate                              | Inert                 | Nonhaz              | Haz    |  |
| EWC 2002 Circle Ann                 | motinge           |             |  | Vehicle/Container SU                            |                       |                     |        |  |
| (170504) Soil ar                    | d Stones          | 170302      | Таппас   | Vehicle Gross Wei                               | ght 2                 | Torines 32          | 2      |  |
| 170101 60                           | uccela            | 170107      | Concrete & Brick Mix                               | Tare Weight                                     | -                     | Tonnes 19           |        |  |
| Other Please Complete               |                   |             |  | Net Weight                                      |                       | Tonnes / >>         |        |  |
| SECTION B (Cur                      | rent Holder o     | f the Wast  | e - Transferor)                                    | l tot noight                                    |                       | 13                  |        |  |
| By signing                          | Section D below   | l confirm t | hat I have fulfilled my du<br>Waste (England and W | ity to apply the waste<br>Vales) Regulations 20 | bierarchy as required | by Regulation 12 (  | of the |  |
| Company Name and A                  | ddress 🧹          | 161         | 1.   | Are You? Tick App                               | ropriate              |                     |        |  |
| 010.                                | 2.                | wat         | >47  | The Producer of the                             | Waste                 |                     |        |  |
| Handysid                            | s (TD<br>2 stee   | el          |  | Other<br>(Please Complete I                     | etails)               |                     |        |  |
| Kings C<br>Postcode: N2             | ross<br>LC 4      | DN          |  | SIC CODE (2007);                                | 431                   | 20                  |        |  |
| Section C (Person                   | Collecting the    | Waste - T   | ransferee)   |   |                       |                     | _      |  |
| Company Name and A                  | ddress unless S V | alsh and So | n Ltd (details above):                             | Vehicle Registrat                               | tion V                | TINT                | 111    |  |
| JAI                                 | Fmu ro            | meht        | 0  | Are You? Tick Appropriate                       |                       |                     |        |  |
|                                     | ~"NO              | N           | - 3  | S Walsh and Son Lt                              | d CBDU93666           |                     |        |  |
| Knights                             | RPAL              | SH          |  | Registered Waste C                              | arrier/Broker/Dealer  |                     | сIJ    |  |
| Silvertown                          | )                 |             | -  |   |                       | A AAber             | .on    |  |
| Postcode: EIG                       |                   |             |  | (Please Complete D                              | otails)               |                     |        |  |
| SECTION D - (Th                     | e Transfer)       |             |  | ,   |                       |                     |        |  |
| Address of Transfer or (            | Collection Point  |             |  | Broker or Dealer with                           | o arranged this trans | fer (if applicable) |        |  |
| A5                                  | ABo               | ne.         |  | Postcode:                                       |                       | in approadely       |        |  |
| Date of Transfer: //                | . 7               | 71          |  | Time:   | с.<br>                |                     |        |  |
| ame of Disposal Point               |                   |             |  | Customer Ticket N                               | 00-0                  | 2.50                |        |  |
| Nolsh E                             | iast r            | tilbar      | 7  | Customer Ticket No                              | :                     |                     |        |  |
| ip Reference No:                    |                   |             |  | Comments:                                       |                       |                     |        |  |
| esponsible Person on                | Signature         |             | Name   |   | Representing          |                     | Date   |  |
| chalf of the Transferor             |                   | >           | A.RYT  | IEm !   | 901                   |                     | 117:   |  |
|                                     | Signature         |             | Name   |   | Renoscenting          |                     | 16.7.  |  |
| igned for on Behalf of<br>ransferee | El                | /           | 50   |   | in protocol in g      |                     | Date   |  |
|                                     | /                 |             |  | SCH (   | ALLA                  | 212 1               | GHA    |  |

Customers ordering vehicles off the public road do so on their own responsibility. IF IN DOUBTASK OBEYALL SITE RULES ON PPE ETC. AT ALL TIMES

TICKET NUMBER S

23



518316

S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

TEL: 01277 814200 FAX: 01277 814201

Registered Waste Carriers & Brokers Licence CBDU93666

| Description of Wath: Soft + Stand     Carcle Appropriate     Inert     Nonhaz     Haz       EWC 2002 Carcle Appropriate     Vehicle/Container     SUN       EWC 2002 Carcle Appropriate     Vehicle/Container     SUN       EWC 2002 Carcle Appropriate     Vehicle Gooss Weight     Torner     SL       I'0101     Concerce     170107     Concrets & Brick Mix     Tare Weight     Torner       Other Place Complete     Net Weight     Torner     SL     Torner     SL       SRCTION B (Current Bolder of the Waste - Transferor)     By signing Section: D below I centifier that I have fulfilled my dry to apply the waste hierwichy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011     The Producer of the Waste     Torner       SALDDALS LTD     Watte (England and Wales) Regulations 2011     The Producer of the Waste     The Producer of the Waste       Schart KMCG LOUSS     SIC CODE (2007):     4 S L MCG     The Producer of the Waste       Section C (Person Collecting the Waste - Transferce)     Vehicle Registration     Multical Biological Complete Details)       Schart KMCG LOUSS     SIC CODE (2007):     4 S L MCG     SWABA       Shart Mark Mad Son Lid (Catalitzality)     Vehicle Registration     Multical Catality       Schart KMCG LOUSS     SIC CODE (2007):     4 S L MCG     SWABA       Schart Mark Mad Son Lid (Catalitzality)     Vehicle Regist   | SECTION                      | A (Description of W       | aste)         |  | 4  |   |                          |        |
|--|------------------------------|---------------------------|---------------|--|--|---|--------------------------|--------|
| EWC 2002 Circle Appropriate         Vehicle/Container         DW           Image: State S  | Description                  | of Waste: SON +           | -Sta          | r  | Circle Appropriate                                 | Inert                                     | Nonhaz                   | Haz    |
| Stand Store         170302         Tarmac         Vehicle Gooss Weight         Tornet         Stand           170101         Concrete         170107         Concrete & Relight         Tornet         Torn   | EWC 2002 (                   | Circle Appropriate        |               |  | Vehicle/Container                                  | SU  | J                        |        |
| 170101     Concrete     170107     Concrete & Brick Mix     Tare Weight     Tones     Tones <td>7650</td> <td>Suil and Stones</td> <td>170302</td> <td>Tarmac</td> <td>Vehicle Gross Weig</td> <td>ht</td> <td>Tonnes 32</td> <td>~</td>   | 7650                         | Suil and Stones           | 170302        | Tarmac   | Vehicle Gross Weig                                 | ht  | Tonnes 32                | ~      |
| Other Please Complete         Net Weight         Torks         Net           SECTION B (Current Holder of the Waste - Transferor)         By signing Section D below 1 coeffirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011           Company Name and Address         S. WALSH         Are You? Tick Appropriate           Section C (Person Collecting the Waste - Transferce)         Sic CODE (2007):         4 S 1 200           Section C (Person Collecting the Waste - Transferce)         Sic CODE (2007):         4 S 1 200           Company Name and Address unless S Walkh and Son Ltd (details above):         Vehicle Registration         MUGARMON           JRC         FORWARD         Vehicle Registration         MUGARMON           Soction C         Weish and Son Ltd (details above):         Vehicle Registration         Weisher Charles Complete           Soction C         Weish and Son Ltd (details above):         Vehicle Registration         Weisher Charles Complete           Soction C         Weish and Son Ltd (details above):         Vehicle Registration         Weisher Charles Complete           Soction C         Weish and Son Ltd (details above):         Vehicle Registration         Weisher Charles Complete           Soctione:         Soctioner Collection Point         Weisher Charles Complete Details)         Sectioner Transfere:         Soctioner T   | 170101                       | Concrete                  | 170107        | Concrete & Brick Mix                               | Tare Weight  |   | Tormes LS                | 1      |
| SECTION B (Current Holder of the Waste - Transferor)         By signing Section D below 1 confirm that 1 have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011         Company Name and Address       S. WALSH         SHALDANS       Are You? Tick Appropriate         The Producer of the Waste       The Producer of the Waste         Section C (Person Collecting the Waste - Transferce)       Sic CODE (2007):         Company Name and Address unless S Walch and Son Ld (details above):       Vehicle Registration         JRL       For You? Tick Appropriate         Section C (Person Collecting the Waste - Transferce)       Vehicle Registration         Company Name and Address unless S Walch and Son Ld (details above):       Vehicle Registration         JRL       For You? Tick Appropriate         Soction C (Person Collecting the Waste - Transferce)       Vehicle Registration         MAW HOLD       Swalch and Son Ld (details above):         JRL       For You? Tick Appropriate         Swalch and Son Ld (details above):       Vehicle Registration         Mark WHOLD       For You? Tick Appropriate         Swalch and Son Ld (details above):       Vehicle Registration         Mark WHOLD       For You? Tick Appropriate         Swalch and Son Ld (details above):       Vehicle Registration   | Other Please                 | Complete                  |               |  | Net Weight   |   | Tonnes 13                | )<br>) |
| By signing Section D below I confirm that I have fulfilled my dury to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011 Company Name and Address S.WAUSH AND Regulations 2011 Company Name and Address S.WAUSH AND Regulations 2011 Company Name and Address S.WAUSH AND Regulations 2011 Disposal Point: Postcode: Pos | SECTION                      | B (Current Holder         | of the Wast   | e – Transferor)                                    |  |   |                          |        |
| Company Name and Address       S. WALSH         Are You? Tick Appropriate         The Producer of the Waste         Other         (Please Complete Details)         Section C (Person Collecting the Waste – Transferce)         Company Name and Address unless S Walth and Son Ltd (details above):         JRL       Weinice Registration         Multice Registration Number:       Non WALSH         Postcode:       Registration Number:         Date       Kulthout         Manne       Representing       Date  | ł                            | By signing Section D belo | w I confirm t | hat I have fulfilled my du<br>Waste (England and V | ity to apply the waste l<br>Vales) Regulations 201 | nierarchy as requ<br>I                    | ired by Regulation 12    | of the |
| S. WILLING       Name       Representing       Date         Section Contraction       Signature       Name       Representing       Date         Responsible Person on Behalf of Transfere       Signature       Name       Representing       Date         Signature       Name       Representing       Date       Date         Signature       Name       Representing       Date  | Company Na                   | ame and Address ( )       | MAT           | SH   | Are You? Tick App                                  | ropriate                                  |                          |        |
| Cher       (Please Complete Details)         Postcode:       KMG-UNOSS         Site complete Details)       SIC CODE (2007):         Site complete Details)       KUMGAWDD         Are You?       Tick Appropriate         SWalsh and Son Lid (details above):       Vehicle Registration         KWHATS       SWalsh and Son Lid (details above):         KWHATS       SWalsh and Son Lid (details above):         SWalsh and Son Lid (details above):       Vehicle Registration Number:         KWHATS       SWalsh and Son Lid (details above):         SWalsh and Son Lid (details above):       Wehicle Complete Details)         Stepsonable       Swalsh and Son Lid (details above):         Postcode:       Weisse Complete Details)         Stepsonable Point:       Broker or Dealer who arranged this transfer (if applicable)         Postcode:       Registration Number:         Date of Transfer:       Signature         Name  |                              | 0.1                       |               |  | The Producer of the                                | Waste                                     |                          |        |
| Grindwide       Since Complete Details)         Postcode:       SIC CODE (2007):         Yease Complete Details)       SIC CODE (2007):         Section C (Person Collecting the Waste - Transferce)       Vehicle Registration         Company Name and Address unless S Walsh and Son Ltd (details above):       Vehicle Registration         JRL       ENVIRONMENTATION         ARE ENVIRONMENTATION       Vehicle Registration         KWUGHT       SWalsh and Son Ltd (details above):         Vehicle Registration       KUGGWUGHT         KWUGHT       SWalsh and Son Ltd (DEDU93666         Registration Number:       SWalsh and Son Ltd (DEDU93666         Registration Number:       Name:         Postcode:       Postcode:         Registration Number:       Postcode:         Postcode:       Registration Number:         Postcode:       Registration Nu  | " All                        | DALSLI                    | n             |  | Other  |   |                          |        |
| Postcode:       KINGUSS       SIC CODE (2007):       43120         Section C (Person Collecting the Waste - Transferce)       Vehicle Registration       KUGAWADD         Company Name and Address unless S Walth and Son Ltd (details above):       Vehicle Registration       KUGAWADD         JRL       EXVIDENT       Vehicle Registration       KUGAWADD         Are You?       Tick Appropriate       S       SWalth and Son Ltd (details above):         Sylvertower       Swalth and Son Ltd (details above):       Vehicle Registration       Automather         Sylvertower       Swalth and Son Ltd CBDU93666       Registration Number:       SH         Postcode:       SWalth and Son Ltd CBDU93666       Registration Number:       SH         Other       (Picase Complete Details)       SH         Stocker or Collection Point       Broker or Dealer who arranged this transfer (if applicable)         Postcode:       Registration Number:       Postcode:         Registration Number:       Customer Ticket No:       Stocker or Dealer who arranged this transfer (if applicable)         Postcode:       Registration Number:       Customer Ticket No:       Stopped Point:         Date       Address of the Transfer:       Signature       Name       Representing       Date         Signature       Name       Repres   | 6114                         | DICIDE                    | STR           | HET  | (Please Complete D                                 | letails)                                  |                          |        |
| Pestcode:     Kinger Ulluss     Ste Coule (2007):     TSTO       Section C (Person Collecting the Waste – Transferce)     Vehicle Registration     KUBGRUDD       Ompany Name and Address unless S Walsh and Son Ltd (details above):     Vehicle Registration     KUBGRUDD       JRC     Fransfer     SWalsh and Son Ltd (details above):     Vehicle Registration       JRC     Fransfer     SWalsh and Son Ltd (details above):     Vehicle Registration       JRC     Fransfer     SWalsh and Son Ltd (details above):     Vehicle Registration       JRC     Fransfer     SWalsh and Son Ltd (BDU93666     Registered Waste Carrier/Broker/Dealer       Postcode:     Fransfer or Collection Point     Other     Other       Postcode:     Fransfer or Collection Point     Broker or Dealer who arranged this transfer (if applicable)       Postcode:     Fransfer:     Image: Swalsh and Son Ltd (details above):     Postcode:       Postcode:     Fransfer:     Image: Swalsh and Son Ltd (details above):     Postcode:       Postcode:     Fransfer:     Image: Swalsh and Son Ltd (details above):     Postcode:       Postcode:     Fransfer:     Image: Swalsh and Son Ltd (details above):     Postcode:       Postcode:     Fransfer:     Image: Swalsh and Son Ltd (details above):     Customer Ticket No:       Tip Reference No:     Signature     Name     Representing </td <td>MAN</td> <td>NUISIDE</td> <td>nice</td> <td></td> <td></td> <td>4.7</td> <td>12.0</td> <td></td>  | MAN                          | NUISIDE                   | nice          |  |  | 4.7                                       | 12.0                     |        |
| Section C (Person Collecting the Waste – Transferee) Company Name and Address unless S Walsh and Son Ltd (details above): URL UNIT (Control of Control of  | Postcode:                    | KING U                    | 1022          |  | SIC CODE (2007):                                   | т 5                                       | 100                      |        |
| Company Name and Address unless S Walth and Son Ltd (details above):          JRL       JRL <td>Section C</td> <td>(Person Collecting th</td> <td>ne Waste – '</td> <td>Transferee)</td> <td></td> <td></td> <td></td> <td></td>   | Section C                    | (Person Collecting th     | ne Waste – '  | Transferee)  |  |   |                          |        |
| JRC ENVIRONMENT       Are You? Tick Appropriate         KW16477       SWalsh and Son Ltd CBDU93666         Registered Waste Carrier/Broker/Dealer         Registered of Transfer or Collection Point         Postcode:         Postcode:         Registration Number:         Dete of Transfer:         Postcode:         Registration Number:         Dete of Transfer:         Name of Disposal Point:         USAND         Tip Reference No:         Comments:         Comments:         Responsible Person on Behalf of the Transfer of Behalf of the Transfer of Seguet Max         Signed for on Behalf of Transfere         Signed for on Behalf of Transfere         Signed for on Behalf of Transfere  | Company N                    | ame and Address unless S  | Walsh and So  | on Ltd (details above):                            | Vehicle Registra                                   | tion                                      | Kubai                    | V20    |
| S Waish and Son Ltd CBDU93666         Registered Waste Carrier/Broker/Dealer         Registered Waste Carrier/Broker/Dealer         Registration Number:         Other         (Please Complete Details)         SECTION D - (The Transfer)         Address of Transfer or Collection Point         Postcode:         Registration Number:         Date         Postcode:         Registration Number:         Customer Ticket No:         Signature         Name         Representing         Bate         Signature         Name         Signet for on Behalf of   | JRC                          | ENVI                      | COM           | GVIII  | Are You? Tick App                                  | ropriate                                  |                          |        |
| KW16FU       Registered Waste Carrier/Broker/Dealer         SNUCCODE:       Without SH         Postcode:       Other         VPCase Complete Details)       SECTION D - (The Transfer)         Address of Transfer or Collection Point       Broker or Dealer who arranged this transfer (if applicable)         Postcode:       Postcode:         Postcode:       Postcode:         Postcode:       Postcode:         Postcode:       Postcode:         Registration Number:       Date         Name of Disposal Point:       Customer Ticket No:         VIEST TUBUUL       Comments:         Responsible Person on Behalf of the Transfere       Signature         Signed for on Behalf of Transfere       Name         Signed for on Behalf of Transfere       Scence         Scence       Scence   |                              | WC WC                     | nine          | TI   | S Walsh and Son L                                  | d CBDU93666                               |                          |        |
| Signal for on Behalf of<br>Transfere       Signature       Name       Representing       Date         Signal for on Behalf of<br>Transfere       Signature       Name       Representing       Date         Signal for on Behalf of<br>Transfere       Signature       Name       Representing       Date  | KN.                          | 10-FIGAL                  | 1201          | 10   | Registered Waste C                                 | arrier/Broker/De                          | aler                     | 0      |
| Superior     Other<br>(Please Complete Details)       SECTION D - (The Transfer)       Address of Transfer or Collection Point       Postcode:       Registration Number:       Dete of Transfer:       Disposal Point:       Customer Ticket No:       Customer Ticket No:       Tip Reference No:       Comments:       Responsible Person on<br>Behalf of the Transfero       Signed for on Behalf of<br>Transferee       Signature       Name       Representing       Date       Signed for on Behalf of<br>Transferee       Signature       Name       Representing       Date       Signature       Name       Representing       Date  | <b>C</b> ./                  | prtran                    | JN)           |  | Registration Numb                                  | n NK                                      | JN WA                    | -3M    |
| Postcode:       WWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW   | -31                          | NG COV                    | 2 10          |  | Other  |   |                          |        |
| Address of Transfer or Collection Point     Broker or Dealer who arranged this transfer (if applicable)       Postcode:     Postcode:       Registration Number:     Time:       Name of Disposal Point:     Customer Ticket No:       USST TUBBURU     Customer Ticket No:       Tip Reference No:     Signature       Signed for on Behalf of Transfere     Name       Signed for on Behalf of Transfere     Signature       Name     Representing       Date       Signed for on Behalf of Transfere     Signature  | Postcode:                    | Elle                      | VK            | 1  | (Please Complete f                                 | oetails)                                  |                          |        |
| Address of Hauster of Conclusion Point     Bitter of Dealer who analged ups dansier (in appricable)       Postcode:     Registration Number:       Dete of Transfer:     Imme       Name of Disposal Point:     Customer Ticket No:       USST TUBBUND     Customer Ticket No:       Tip Reference No:     Comments:       Signature     Name       Responsible Person on Behalf of the Transferor     Signature       Signed for on Behalf of Transferor     Name       Signed for on Behalf of Transferor     Signature       Name     Representing       Date     Signature       Signed for on Behalf of Transferor     Signature       Signed for on Behalf of Transferor     Signature       Signed for on Behalf of Transferor     Signature  | Address of 7                 | D - (Ine Iransier)        |               |  | Broken en Deoler u                                 | he amangad ship                           | terresfor (if semlistic) |        |
| Postcode:     Postcode:     Postcode:       Registration Number:     Time:       Date of Transfer:     Image: Signature       VAST TUBUUL     Customer Ticket No:       Tip Reference No:     Comments:       Responsible Person on Behalf of the Transfero     Signature       Signed for on Behalf of Transfero     Name       Signed for on Behalf of Transfero     Signature       Signed for on Behalf of Transfero     Signature   | Address of                   | Tallard of Concellon I on |               |  | DIOXEI DI DEBIEI W                                 | no su | uansiei (ii applicable)  | ,      |
| Postcode: Kegistration Number:<br>Dete of Transfer: / S / M / Time:<br>Name of Disposal Point: Customer Ticket No:<br>USST TILBURL<br>Tip Reference No: Comments:<br>Responsible Person on<br>Behalf of the Transfero<br>Signature Name Representing Date<br>Signature Name Representing Date<br>Signature Name Representing Date<br>Signature S GBOCA GiALLOPLIS W/AL   | n . 1                        | AR I                      | ABU           | NE   | Postcode:  |   |                          |        |
| Date of Hallstell     Soft Point:       Name of Disposal Point:     Customer Ticket No:       USST TUBBURU     Customer Ticket No:       Tip Reference No:     Comments:       Responsible Person on<br>Behalf of the Transferor     Signature     Name     Representing     Date       Signed for on Behalf of<br>Transferee     Signature     Name     Representing     Date       Signed for on Behalf of<br>Transferee     Signature     Name     Representing     Date  | Postcode:                    | ICLAN                     | 24            | -  | Registration Numb                                  | er:                                       |                          |        |
| Signed for on Behalf of<br>Transferee     Signature     Name     Representing     Date       Signature     Name     Representing     Date  | Date of Hall                 | SIC: 13/01                | N             |  |  |   |                          |        |
| Signed for on Behalf of<br>Transferee     Signature     Name     Representing     Date       Signed for on Behalf of<br>Transferee     Signature     Name     Representing     Date  | HACT                         |                           | nr            |  | Customer Ticket N                                  | <b>3</b> :                                |                          |        |
| Responsible Person on<br>Behalf of the Transferer     Signature     Name     Representing     Date       Signed for on Behalf of<br>Transferee     Signature     Name     Representing     Date  | U IDI                        | 11-DVV                    | 10            |  | Commenter  |   |                          |        |
| Responsible Person on<br>Behalf of the Transferor     Signature     Name     Representing     Date       Signed for on Behalf of<br>Transferee     Signature     Name     Representing     Date  | TIP ROTOTOR                  |                           |               |  | Continuits.  |   |                          |        |
| Responsible Person on<br>Behalf of the Transferor<br>Signed for on Behalf of<br>Transferee S GOCA GiALLOPLS 6/2/201  |                              | Signature                 |               | Name   |  | Representing                              |                          | Date   |
| Signed for on Behalf of<br>Transferee S GOCA GiALLAPLS 6/2/2/  | Responsible<br>Behalf of the | Person on<br>Transferor   | who           | 1 the  | hl   | 1 110                                     |                          | Kal    |
| Signed for on Behalf of<br>Transferee SGOCA GiALLAPLS 6/7/2/   |                              | Signature                 | NW            | Name   | <b>'</b> V   | Representing                              | -                        | Date   |
| SCIOCA GIALLOPES 6/7/2/  | Signed for o                 | n Behalf of               | /             | 00   |  | e2 *                                      |                          | CLI    |
|  | mansteree                    |                           |               | > Ge   | SCA  | 6744                                      | LAPELS                   | 67721  |



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S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

TEL: 01277 814200 FAX: 01277 814201

| SECTIO                       | N A (Description of W        | Vaste)         |   |   | 1                   |                      |            |  |
|------------------------------|------------------------------|----------------|---|---|---------------------|----------------------|------------|--|
| Description                  | of Waste:                    |                |   | Circle Appropriate                                    | Inert               | Nonhaz               | Haz        |  |
| EWC 2002                     | Circle Appropriate           |                |   | Vehicle/Container                                     |                     |                      |            |  |
| 170504                       | Soil and Stones              | 170302         | Таппас  | Vehicle Gross Weight                                  |                     | Tonnes               |            |  |
| 170101                       | Concrete                     | 170107         | Concrete & Brick Mix                                | Tare Weight   |                     | Tonnes               |            |  |
| Other Pleas                  | e Complete                   |                |   | Net Weight  |                     | Tonnes               |            |  |
| SECTIO                       | N B (Current Holder          | of the Wast    | e – Transferor)                                     |   |                     | 1                    |            |  |
|                              | By signing Section D belo    | ow I confirm t | hat I have fulfilled my dur<br>Waste (England and W | ty to apply the waste hier<br>(ales) Regulations 2011 | archy as required   | by Regulation 12     | of the     |  |
| Company N                    | ame and Address              |                | 24.2 30   | Are You? Tick Approp.                                 | riate               |                      |            |  |
| 5.0                          | walsh -                      | - Sicil        | uldnewtd  | The Producer of the W                                 | aste                |                      |            |  |
| Ha                           | ndysid                       | est            | 8   | Other<br>(Please Complete Deta                        | ils)                |                      |            |  |
| Postcode:                    | CHDN                         | 22             |   | SIC CODE (2007):                                      | 1312                | 0                    |            |  |
| Section C                    | (Person Collecting t         | he Waste – 1   | Transferee)   |   |                     |                      |            |  |
| Company N                    | lame and Address upless S    | Walsh and Sc   | m Ltd (details above):                              | Vehicle Registration                                  |                     | L.AGA                |            |  |
| JRL ENVIROnental             |                              |                |   | Are You? Tick Appropriate                             |                     |                      |            |  |
| Kn                           | right Me                     | $\sum$         |   | S Walsh and Son Ltd CBDU93666                         |                     |                      |            |  |
| 0                            | reliterita                   | 20             |   | Registered Waste Carrier/Broker/Dealer                |                     |                      |            |  |
| EI                           | 6 2A7                        | Lon            |   | Registration Number:                                  | NO                  | WA                   | .SH        |  |
| Postcode:                    |                              |                |   | Other<br>(Please Complete Deta                        | ils)                |                      |            |  |
| SECTIO                       | N D – (The Transfer)         |                |   |   |                     |                      |            |  |
| Address of                   | Transfer or Collection Point | ot             |   | Broker or Dealer who a                                | urranged this trans | sfer (if applicable) |            |  |
|                              |                              |                |   | Postcode:   |                     |                      |            |  |
| Postcode:                    |                              |                |   | Registration Number:                                  |                     |                      |            |  |
| Date of Tran                 | nsfer:1617                   | 21             |   | Time:   |                     |                      |            |  |
| Name of Di                   | sposal Point:                |                |   | Customer Ticket No:                                   |                     |                      |            |  |
| Fa                           | st tilb                      | MM             |   |   |                     |                      |            |  |
| Tip Referen                  | ce No:                       |                |   | Comments:   |                     |                      |            |  |
|                              | Signature                    |                | Name  | Re  | presenting          |                      | Date       |  |
| Responsible<br>Behalf of the | Transferor                   | the            | L D   |   |                     |                      | 11. 1-1-1- |  |
| Simol fre                    | Signature                    | n              | Name  | Re  | presenting          |                      | Date       |  |
| ransferee                    | n Benair of                  |                | 560   | CIA (   | NID                 | DIS                  |            |  |
|                              | Custon                       | ners ordering  | vehicles off the public                             | ic road do so on their                                | own reenoneih       | ility                |            |  |

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S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH TEL: 01277 814200 FAX: 01277 814201 Registered Waste Carriers & Brokers Licence CBDU93666

| SECTION        | A (Description of W  | /aste)   |  |  |                         |                          |         |
|----------------|--|--|--|--|-------------------------|--------------------------|---------|
| Description of | of Waste: SOL  | +STON  | IES  | Circle Appropriate                             | Inert                   | Nonhaz                   | Haz     |
| EWC 2002 C     | Circle Appropriate   |  |  | Vehicle/Container                              | SUHFAL                  | L TIMER                  | 15m3    |
| 170504         | Soil and Stones  | 170302   | Таппас   | Vehicle Gross Weig                             | şht                     | Tonnes                   |         |
| 170101         | Concrete   | 170107   | Concrete & Brick Mix                               | Tare Weight                                    |                         | Tonnes                   |         |
| Other Please   | Complete   | scription of Waste)<br>SOLLASTONES<br>propriate<br>Ind Stone 170302 Tarmac<br>oucrete 170107 Concrete & Brit<br>Address GALL SHAS<br>S 1<br>AL PEACH<br>GS CPOSS<br>In Collecting the Waste - Transferee)<br>Address unless S Walsh and Son Ltd (details abo<br>NOTAH<br>Inter Collection Point<br>SECTION B<br>GOTZLA |  | Net Weight                                     |                         | Tonnes                   |         |
| SECTION        | of Waste: SOLLASTONES<br>Circle Appropriate<br>Soil and Stones 170302 Tarma<br>Concrete 170107 Concrete & E<br>e Complete<br>N B (Current Holder of the Waste - Transfer<br>By signing Section D below I confirm that I have fulfi<br>Waste (Eng<br>arme and Address GALL SPAS<br>S 1<br>ANAL PEACH<br>KINGS CROSS<br>(Person Collecting the Waste - Transferee)<br>arme and Address unless S Walsh and Son Ltd (details of<br>NOTAL<br>MODIFIED TRANSfer)<br>Transfer or Collection Point<br>AS SECTION &<br>Sfer: 16.07.2024 |  |  |  |                         |                          |         |
| E              | By signing Section D belo  | w I confirm (  | hat I have fulfilled my du<br>Waste (England and W | ty to apply the waste<br>(ales) Regulations 20 | hierarchy as requ<br>11 | ired by Regulation 12    | of the  |
| Company Na     | ume and Address  | 1Lb  | 219  | Are You? Tick App                              | ropriate                |                          | 0       |
|                | <b>.</b>   | a contra   | 31.1~2   | The Producer of the                            | e Waste                 |                          | V       |
| с              | ANA 2  | SAC 4  |  | Other<br>(Please Complete E                    | Details)                |                          |         |
| Postcode:      | kings c  | 2205   | <b>b</b>   | SIC CODE (2007):                               | 43.                     | 120                      |         |
| Section C (    | (Person Collecting th  | ie Waste – '   | Fransferee)  |  |                         |                          |         |
| Company Na     | me and Address unless S  | Walsh and So   | n Ltd (details above):                             | Vehicle Registra                               | tion                    | GN 67                    | UTR     |
|                |  | - 100 TO   |  | Are You? Tick App                              | propriate               |                          |         |
|                | NG   | IA   |  | S Walsh and Son Li                             | d CBDU93666             |                          | V       |
|                | WAL  | SH   |  | Registered Waste C<br>Registration Number      | arrier/Broker/De        | aler<br>DN WAI           | SH      |
|                |  |  |  | Other  |                         |                          |         |
| Postcode:      | Th (7714 771 4 )   |  |  | (Please Complete D                             | etails)                 |                          |         |
| SECTION        | D-(The Transfer)   |  |  |  |                         |                          |         |
| Address of 11  | ransier or Collection Poin   | 10   |  | Broker or Dealer w                             | ho arranged this t      | transfer (if applicable) |         |
| Postcode:      | ts secti   | ion 7  | 2  | Postcode:<br>Registration Numbe                | er:                     |                          |         |
| Date of Trans  | fer: 16.07.  | 2021   |  | Time: N -I                                     | 08:00                   | 007-084                  | 7       |
| Name of Disp   | Point: S. WA   | LSH  |  | Customer Ticket No                             | ):                      |                          |         |
| Tip Reference  | No:  |  |  | Comments:                                      |                         |                          |         |
| _              | 0  |  |  |  |                         |                          |         |
| Responsible F  | Person on  | 1  | Name   |  | Representing            |                          | Date    |
| Bchalf of the  | Transferry   |  | SGO  | A  | GALL                    | opis                     | 16/7/21 |
| Signed for on  | Behalf of Signature  |  | Name   | <i>े</i>                                       | Representing            |                          | Date    |
| Transferee     | [h   |  | nihai  | noist  | S, WH                   | LSY                      | 16/7/21 |
|                | Custor   | ers ordering   | vehicles off the publi                             | c road do so on th                             | Air 011                 | all life .               |         |



S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

53.

TEL: 01277 814200 FAX: 01277 814201 Registered Waste Carriers & Brokers Licence CBDU93666

| SECTION A (Description of W             | aste)          |  |  |                       |                     |        |  |
|---|----------------|--|--|-----------------------|---------------------|--------|--|
| Description of Waste:                   | VIQC           | K  | Circle Appropriate   | Inert                 | Nonhaz              | Haz    |  |
| EWC 2002 Circle Appropriate             |                |  | Vehicle/Container  |                       | 80                  | TIPORI |  |
| 170504 Soil and Stones                  | 170302         | Таппас   | Vehicle Gross Weij   | ;ht                   | Torines             | line   |  |
| 170101 Concrete                         | 170107         | Concrete & Brick Mix                               | Mix Tare Weight Tonnes   |                       |                     |        |  |
| Other Please Complete                   |                |  | Net Weight   |                       | Tonnes              |        |  |
| SECTION B (Current Holder               | of the Wast    | e – Transferor)                                    |  |                       |                     |        |  |
| By signing Section D below              | w l confirm () | hat I have fulfilled my du<br>Waste (England and W | ty to apply the waste<br>/ales) Regulations 20                           | hierarchy as required | by Regulation 12    | of the |  |
| Company Name and Address                |                |  | Are You? Tick App  | ropriate              |                     | /      |  |
| Calinon                                 |                | The Producer of the                                | : Waste  |                       | V                   |        |  |
| CANAL                                   | Lit<br>Ref     | ies /<br>ach                                       | Other<br>(Please Complete I  | etails)               |                     |        |  |
| Postcode: KINGS                         | CR             | oss  | SIC CODE (2007):   |                       |                     |        |  |
| Section C (Person Collecting th         | e Waste – T    | Tansferee)   |  |                       |                     | 2      |  |
| Company Name and Address unless S       | Walsh and Sor  | n Ltd (details above):                             | Vehicle Registrat  | ion V                 | XIS                 | KKC    |  |
| 3.1.45                                  | CHC III        |  | Are You? Tick Appropriate  |                       |                     |        |  |
| NO                                      | IN             |  | S Walsh and Son Li   | d CBDU93666           |                     |        |  |
| WAL                                     | SH             |  | Registered Waste Carrier/Broker/Dealer<br>Registration Number: NON WALSH |                       |                     |        |  |
| Postcode:                               |                |  | Other<br>(Please Complete D  | etails)               |                     |        |  |
| SECTION D - (The Transfer)              |                |  | (Fridad Comptete D   |                       |                     |        |  |
| Address of Transfer or Collection Point |                |  | Broker or Dealer with  | o arranged this trans | fer (if applicable) |        |  |
| Postcode:                               |                |  | Postcode:<br>Registration Numbe  | г.                    |                     |        |  |
| Date of Transfer: 1617                  | 21             |  | Time:  | 2.00                  |                     |        |  |
| Name of Disposel Point:<br>SEE SEC      | TION           | B  | Customer Ticket No   | - 01-                 |                     | 2      |  |
| Tip Reference No:<br>34396              | -              |  | Comments:  |                       |                     |        |  |
| Signature                               | A 1            | Name   |  | Representing          |                     | Date   |  |
| Behalf of the Transferor S. A           | the            | SIEL   | کرد  | WAW                   | TH 16               | 17/21  |  |
| Signed for on Behalf of                 | E              | Name   |  | Representing          | 0                   | Date   |  |
| Talisteree (C)                          |                | 5 6 c  |  | r NII D               | VIS IN              | 1710   |  |

OBE FALL SITE KULES ON PPE ETC. AT ALL TIMES



S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

TEL: 01277 814200 FAX: 01277 814201

Registered Waste Carriers & Brokers Licence CBDU93666

|             | N A (Description of W     | aste)         |   |  |                      |                      |        |
|-------------|---------------------------|---------------|---|--|----------------------|----------------------|--------|
| Description | of Waste:                 |               |   | Circle Appropriate                                   | Iner                 | Nonhaz               | Haz    |
| WC 2002     | Circle Appropriate        |               |   | Vehicle/Container                                    | 8W                   | YIPP!                | SR     |
| 170504      | Soil and Stones           | 170302        | Талтас  | Vehicle Gross Weight Tonnes                          |                      |                      |        |
| 170101      | Concrete                  | 170107        | Concrete & Brick Mix                                | Tare Weight  |                      | Tonnes               |        |
| Other Pleas | e Complete                |               |   | Net Weight   |                      | Tonnes               |        |
| ECTIO       | N B (Current Holder       | of the Was    | te – Transferor)                                    |  |                      |                      |        |
|             | By signing Section D belo | w 1 confirm   | that I have fulfilled my du<br>Waste (England and W | ty to apply the waste his<br>(ales) Regulations 2011 | erarchy as required  | by Regulation 12 o   | f the  |
| Company N   | Name and Address          | 01            | <i>•</i>  | Are You? Tick Appro                                  | priate               |                      |        |
|             | POINT                     | $R^{-1}$      | >   | The Producer of the V                                | Waste                |                      | ~      |
|             | Grices                    | ``            | eil   | Other  |                      |                      |        |
| 6           | PANAL #                   | 25170         | -64   | (Please Complete De                                  | tails)               |                      |        |
| Postcode:   | KiNGS                     | - C/4         | 2055  | SIC CODE (2007):                                     | 431                  | 20                   |        |
| Section (   | C (Person Collecting t    | he Waste –    | Transferee)   |  |                      |                      | ~      |
| Company 1   | Name and Address unless 5 | 5 Walsh and 5 | ion Ltd (details above):                            | Vehicle Registration                                 | on (                 | 3566                 | PFY    |
|             |                           |               |   | Are You? Tick Appr                                   | opriate              |                      | F      |
|             | NC                        | DN            |   | S Walsh and Son Ltd                                  | CBDU93666            |                      | V      |
|             | 5 A 7 A 1                 |               |   | Registered Waste Ca                                  | rrier/Broker/Dealer  |                      |        |
|             | WA                        | LSM           |   | Registration Number                                  | NO                   | N WAL                | .SH    |
|             |                           |               |   | Other  |                      |                      |        |
| Postcode:   |                           |               |   | (Please Complete De                                  | tails)               |                      |        |
| SECTIO      | N D – (The Transfer)      |               |   |  |                      |                      | *      |
| Address of  | Transfer or Collection Po | int           | 0   | Broker or Dealer whe                                 | o arranged this tran | sfer (if applicable) |        |
| HS          | SECTIO                    | DN .          | 5   | Destanda   |                      |                      |        |
| Postcode:   | 1                         | i             |   | Registration Number                                  | :                    |                      |        |
| Date of Tr  | ansfer: 16 ZI             | 21            |   | Time: INC  | 200                  | OUT.                 | 840    |
| Name of E   | Disposal Peint:           | - 1           |   | Customer Ticket No                                   |                      |                      | 0.1_   |
| Ē           | AST TIC                   | BU            | RY  |  |                      |                      |        |
| Tip Refere  | nce No:                   |               |   | Comments:  |                      |                      |        |
|             | 0                         |               | Norm  |  | Perresenting         |                      | Date / |
| Responsib   | le Person on              | h . 1         | (vanie  |  |                      | 80.0                 | 1/141  |
| Rebalf of t | he Transferor             | 00            | CHEA  | FII  | GAU                  | gels_                | 16/4   |
| Denan or c  |                           | 1             | 21  |  | Permerenting         |                      | Date / |
| oi          | Signature                 | 1             | Name  |  | Representing         |                      | - June |

TICKET NUMBER

516708

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S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

TEL: 01277 814200 FAX: 01277 814201

Registered Waste Carriers & Brokers Licence CBDU93666

| SECTION        | A (Description of Wa       | nste)       |   |  |                      |                     |        |  |
|----------------|----------------------------|-------------|---|--|----------------------|---------------------|--------|--|
| Description of | of Waste: MUC              | 1C          |   | Circle Appropriate                                   | Inert                | Nonhaz              | Haz    |  |
| EWC 2002 C     | Circle Appropriate         |             |   | Vehicle/Container                                    |                      |                     |        |  |
| 10504          | Soil and Stores            | 170302      | Tarmac  | Vehicle Gross Weight                                 | - 1                  | Tonnes              |        |  |
| 170101         | Concrete                   | 170107      | Concrete & Brick Mix                                | Tare Weight  |                      | Tonnes              |        |  |
| Other Please   | Complete                   |             |   | Net Weight   |                      | Tonnes              |        |  |
| SECTION        | B (Current Holder          | of the Wast | te – Transferor)                                    |  |                      |                     |        |  |
| I              | By signing Section D below | w I confirm | that I have fulfilled my du<br>Waste (England and W | ty to apply the waste hie<br>(ales) Regulations 2011 | rarchy as required l | by Regulation 12 of | fthe   |  |
| Company N      | ame and Address            |             |   | Are You? Tick Approp                                 | riate                | A                   |        |  |
| Charles .      | CA.C                       |             |   | The Producer of the W                                | /aste                |                     |        |  |
| CAN            | m Man                      | СИ          |   | Other<br>(Please Complete Det                        | ails)                |                     | 1      |  |
| Postcode:      | KINGSO                     | The S       | 5   | SIC CODE (2007):                                     | 43                   | ,120                | Ř      |  |
| Section C      | (Person Collecting the     | he Waste -  | Transteree)   | LILL D. Seeds  | - 6.0                | 101                 | 20     |  |
| Company N      | iame and Address unless S  | Weish and S | ion Ltd (details above):                            | venicie Registratio                                  |                      | 1636                | 24     |  |
|                | 0                          |             |   | Are You? Tick Appro                                  | priate               |                     |        |  |
|                | KING                       | INI /       | $\sim$  | S Walsh and Son Ltd CBDU93666                        |                      |                     |        |  |
|                |                            | 20          | -)  | Registered Waste Carrier/Broker/Dealer               |                      |                     |        |  |
|                | 1 Jan                      |             | 1.  | Registration Number CR DOD TALS                      |                      |                     |        |  |
|                | MNW                        | with        | 5   | Other  | - 5/ 4 1             | 17/                 |        |  |
| Postcode:      |                            |             |   | (Please Complete Details)                            |                      |                     |        |  |
| SECTIO         | N D - (The Transfer)       |             |   |  |                      |                     |        |  |
| Address of     | Transfer or Collection Poi | int         | Δ   | Broker or Dealer who                                 | arranged this trans  | fer (if applicable) |        |  |
| Postcode:      | J Stat                     | TON         | ß   | Postcode:<br>Registration Number                     | :                    |                     |        |  |
| Date of Tra    | nsfer:                     | 7           | 21  | Time:  |                      |                     |        |  |
| Name of D      | isposal Point:             | 1 An        | cy  | Customer Ticket No:                                  |                      |                     |        |  |
| Tip Referen    | nce No:                    | - / -       | /   | Comments:  |                      |                     |        |  |
|                |                            | 1           |   |  |                      |                     |        |  |
| Responsible    | e Person on                | 1           | Name  |  | Representing         |                     | Date   |  |
| Behalf of th   | te Transferor              | M           | N   | HNIK   | ps sa                | TIONZ               | 16-7-7 |  |
| Signed for     | on Behalf of               |             | Name  | OF P.  | Representing         |                     | L'ant  |  |
| Transferce     | Che                        | re          | h K.C.  | KEN  | GALL                 | DRIS                | 6/2/   |  |
|                | Custo                      | mers order  | ing vehicles off the pu                             | blic road do so on the                               | eir own responsi     | bility.             |        |  |



S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

TEL: 01277 814200 FAX: 01277 814201

Registered Waste Carriers & Brokers Licence CBDU93666

| SECTION                   | A (Description of W        | aste)                   |   |  |                      |                      |        |  |
|---------------------------|----------------------------|-------------------------|---|--|----------------------|----------------------|--------|--|
| Description of            | of Waste: Goil             | te                      | tones   | Circle Appropriate   | Inert                | Nonhaz               | Haz    |  |
| EWC-2002 C                | Circle Appropriate         |                         |   | Vehicle/Container  |                      |                      |        |  |
| (170504)                  | Soil and Stones            | 170302                  | Tarmac  | Vehicle Gross Weight   |                      | Tonnes M             | (AQ)   |  |
| 170101                    | Concrete                   | 170107                  | Concrete & Brick Mix                                | Tare Weight  |                      | Tonnes               | - C    |  |
| Other Please              | Complete                   |                         |   | Net Weight   |                      | Tonnes               |        |  |
| SECTION                   | B (Current Holder of       | of the Was              | te – Transferor)                                    |  |                      |                      |        |  |
| E                         | By signing Section D below | w I confirm             | that I have fulfilled my du<br>Waste (England and W | ty to apply the waste his<br>/ales) Regulations 2011                     | rarchy as required   | by Kegulation 12 (   | oi me  |  |
| Company N                 | ame and Address            | 101                     |   | Are You? Tick Approp   | priate               |                      |        |  |
| _                         | AL MAR                     | NAN                     | 1010  | The Producer of the W  | Vaste                |                      |        |  |
| Aw<br>Or                  | lelois Re                  | ord                     | l   | Other<br>(Please Complete Det  | ails)                |                      |        |  |
| Postcode:                 | West E                     | الدوم                   | -12-0093  | SIC CODE (2007):   |                      |                      |        |  |
| Section C                 | (Person Collecting t       | he Waste -              | Transferee)   |  |                      | 11.0                 | 1110   |  |
| Company N                 | ame and Address unless S   | Walsh and S             | Son Ltd (details above):                            | Vehicle Registration   | on /                 | 21/9/                | ATTX   |  |
|                           |                            |                         |   | Are You? Tick Appro  | opriate              |                      |        |  |
|                           | o NC                       | DN,                     |   | S Walsh and Son Ltd CBDU93666  |                      |                      |        |  |
|                           | Pype                       | ish                     | 4   | Registered Waste Carrier/Broker/Dealer<br>Registration Number: NON WALSH |                      |                      |        |  |
|                           | 6                          |                         |   | Other  |                      |                      |        |  |
| Postcode:                 |                            |                         |   | (Please Complete Details)  |                      |                      |        |  |
| SECTIO                    | N D – (The Transfer)       |                         | 1   |  |                      |                      |        |  |
| Address of                | Transfer or Collection Po  | $\frac{int}{(\Lambda)}$ | alen  | Broker or Dealer wh  | o arranged this tran | sfer (if applicable) |        |  |
| Postcode:                 | Goot                       | Til                     | 6454  | Postcode:<br>Registration Number:  |                      |                      |        |  |
| Date of Tra               | insfer:                    | 2                       | .01   | Time:  |                      |                      |        |  |
| Name of Disposal Point:   |                            |                         | Customer Ticket No:                                 |  |                      |                      |        |  |
| Tip Referen               | nce No:                    |                         |   | Comments:  |                      |                      |        |  |
|                           | Signature                  |                         | Name  |  | Representing         |                      | Date / |  |
| Responsibl<br>Behalf of t | he Transferor              | 2 jui                   | R.e   | HERER  | GIALL                | DRIS                 | 6/7/2  |  |
| Signed for                | on Behalf of               |                         | Name  |  | Representing         |                      | Date   |  |
| Transferee                | V                          | M                       | ~ He  | ON   | MAX                  | ills                 | 16.+E  |  |
|                           | Custo                      | mers order              | mg vehicles off the nu                              | blic road do so on th  | eir own respons      | ibility.             |        |  |

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S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH TEL: 01277 814200 FAX: 01277 814201 Registered Waste Carriers & Brokers Licence CBDU93666

| SECTION A (Description of W                       | /aste)                 |   |   |                                  |                  |        |  |
|---|------------------------|---|---|----------------------------------|------------------|--------|--|
| Description of Waste:                             | Circle Appropriate     | Anon  | Nonhaz  | Haz                              |                  |        |  |
| EWC 2002 Circle Appropriate                       |                        |   | Vehicle/Container   | 8 ml                             | SPAR             | Ā      |  |
| 70504 Soil and Stores                             | 170302                 | Tarmac  | Vehicle Gross Weight  |                                  | Tonnes 3         | 2      |  |
| 170101 Concrete                                   | 170107                 | Concrete & Brick Mix                                | Tare Weight   |                                  | Tonnes           | 2      |  |
| Other Please Complete                             |                        |   | Net Weight  |                                  | Tonnes           | ٩      |  |
| SECTION B (Current Holder                         | of the Wasi            | e – Transferor)                                     |   |                                  |                  |        |  |
| By signing Section D belo                         | ow I confirm (         | that I have fulfilled my du<br>Waste (England and W | ty to apply the waste hie<br>(ales) Regulations 2011        | rarchy as required (             | by Regulation 12 | of the |  |
| Company Name and Address                          | 1                      |   | Are You? Tick Approp  | priate                           |                  |        |  |
| GALDAIS   | LTD                    | -   | The Producer of the W                                       | /aste                            |                  |        |  |
| GARE 25 HON                                       | sys dis                | STRUT   | Other<br>(Please Complete Det                               | ails)                            |                  |        |  |
| Postcode:   | SIC CODE (2007): 45120 |   |   |                                  |                  |        |  |
| Section C (Person Collecting t                    | he Waste –             | Transferee)   |   |                                  |                  |        |  |
| Company Name and Address unless                   | S Walsh and S          | on Ltd (details above):                             | Vehicle Registration  |                                  |                  |        |  |
| JAL ONN   | lonbr                  | 10102   | Are You? Tick Appropriate                                   |                                  |                  |        |  |
| LANILOUTS (                                       | PLAR                   |   | S Walsh and Son Ltd CBDU93666                               |                                  |                  |        |  |
| A MALA  | C L                    |   | Registered Waste Carrier/Broker/Dealer                      |                                  |                  |        |  |
| SILUGATOLA  | 5an                    |   | Registration Number:  |                                  |                  |        |  |
| Postcode: E16 2A                                  | 5                      |   | Other (Please Complete Details)                             |                                  |                  |        |  |
| SECTION D - (The Transfer)                        | •                      |   |   |                                  |                  |        |  |
| Address of Transfer or Collection Po              | int                    |   | Broker or Dealer who arranged this transfer (if applicable) |                                  |                  |        |  |
| AT ) FCTU<br>Postcode:                            | NN                     |   | Postcode:<br>Registration Number:                           |                                  |                  |        |  |
| Date of Transfer: 6                               | 471                    |   | Time:   |                                  |                  |        |  |
| Name of Disposal Point:                           | 1-1                    |   | Customer Ticket No:   |                                  |                  |        |  |
| innie GAST  | TUS:                   | ni/   |   |                                  |                  |        |  |
| Tip Reference No:                                 |                        |   | Comments:   |                                  |                  |        |  |
| Simature  |                        | Name  |   | Representing                     |                  | Date   |  |
| Responsible Person on<br>Behalf of the Transferor | TIC                    | The   | In Mar  | 101                              |                  | M      |  |
| Signature   | - Co                   | Name  | Pourterio   | Representing                     |                  | Dale   |  |
| Signed for on Behalf of Che                       | zefi                   | R.Ct  | ERETIC  | FALL                             | DRIS             | 196    |  |
| Custo<br>IE IN DOI                                | mers orderi            | ng vehicles off the pub                             | lic road do so on the                                       | ir own responsib<br>E ETC, AT AI | ility.           |        |  |

TICKET NUMBER S

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S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH TEL: 01277 814200 FAX: 01277 814201 Registered Waste Carriers & Brokers Licence CBDU93666

| SECTION                     | A (Description of W          | aste)       |   |  |                      |                        |        |
|-----------------------------|------------------------------|-------------|---|--|----------------------|------------------------|--------|
| Description                 | of Waste: 501                | and         | stone   | Circle Appropriate                                 | Inert                | Nonhaz                 | Haz    |
| EWC 2002 Circle Appropriate |                              |             |   | Vehicle/Container SW tipper                        |                      |                        | par    |
| 170504                      | Strikand Stones              | 170302      | Tarmac  | Vehicle Gross Weig                                 | ht                   | Tormes 3               | 2      |
| 170101                      | Concrete                     | 170107      | Concrete & Brick Mix                                | Tare Weight  |                      | Tonnes (               | 3      |
| Other Please                | Complete                     |             |   | Net Weight   |                      | Tonnes   C             | 7      |
| SECTION                     | B (Current Holder            | of the Wast | te - Transferor)                                    |  |                      |                        |        |
| H                           | By signing Section D belo    | w I confirm | that I have fulfilled my du<br>Waste (England and V | ity to apply the waste i<br>Vales) Regulations 201 | hierarchy as require | ed by Regulation 12    | of the |
| Company N                   | ame and Address              | 8           |   | Are You? Tick App                                  | ropriate             |                        |        |
| 51                          | Nalch-                       | GALL        | DEIS LTF  | The Producer of the                                | Waste                |                        |        |
| 2 1                         | VOID IT                      | Onte        |   | Other  |                      |                        |        |
| HAM                         | JDYSI DE                     | sta         | reat  | (Please Complete D                                 | vetails)             |                        |        |
| K<br>Postcode:              | ng's cr                      | ککھ         | N1CHON  | \$IC CODE (2007):                                  |                      |                        |        |
| Section C                   | (Person Collecting th        | ne Waste –  | Transferee)   | 1,   |                      |                        |        |
| Company N                   | ame and Address unless S     | Walsh and S | on Ltd (details above):                             | Vehicle Registra                                   | tion                 |                        |        |
| e h                         | rolph ac                     | ter         | tilbur V  | Are You? Tick App                                  | propriate            |                        |        |
| 2- 11                       | Man NC                       | NTC.        | 1110010/  | S Walsh and Son Li                                 | d CBDU93666          |                        |        |
| Ru/                         | REY WALAT                    | SH          | 7 1   | Registered Waste C                                 | arrier/Broker/Deal   | er                     |        |
| Dan                         | FGSS IN                      | av anv      | + Pood  | Registration Numb                                  | er: NO               | N WA                   | SH     |
| 1111                        |                              | n'yea       | oi poou   | Other  |                      |                        |        |
| Postcode:                   | R                            | 418         | SPA   | (Please Complete Details)                          |                      |                        |        |
| SECTION                     | D – (The Transfer)           |             |   |  |                      |                        |        |
| Address of                  | Fransfer or Collection Point | nt          |   | Broker or Dealer w                                 | ho arranged this tra | insfer (if applicable) |        |
|                             |                              |             |   | Postcode:  |                      |                        |        |
| Postcode:                   |                              |             | 4   | Registration Numb                                  | er:                  |                        |        |
| Date of Trai                | 160                          | 514         | 1   | Time:  |                      |                        |        |
| Name of Di                  | sposal Point:                |             | ш   | Customer Ticket N                                  | 0:                   |                        |        |
| T. D.C.                     | - 91                         | 1.          | Ā   | Commentar  |                      |                        |        |
| W                           | alsh ea                      | ist.        | tilbust   | Comments:  |                      |                        |        |
| Basses 31                   | Signature .                  | 1           | Name  |  | Representing         |                        | Date   |
| Responsible<br>Behalf of th | e Transferor                 | S Ho        | ina CZ  | Ze   | JRI                  | 2                      | 6/071  |
| Si46 -                      | - Behalf of                  |             | Name  |  | Representing         |                        | Date   |
| Signed for o<br>Transferee  | a benali of                  | zeh         | RCH   | <b><i><i>HEREP</i></i></b>                         | GAL                  | NDIN                   |        |
|                             |                              | 0.          |   | lia mad da war t                                   |                      | ribility               |        |

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S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

TEL: 01277 814200 FAX: 01277 814201

Registered Waste Carriers & Brokers Licence CBDU93666

| Circle Appropriate  | Nonhaz Haz   |  |  |
|---|--|--|--|
| Vehicle/Container & (   | NTIPPER  |  |  |
| Vahicle Gross Weight  |  |  |  |
| veniere cross weight  | Tonnes   |  |  |
| Tare Weight   | Tonines  |  |  |
| Net Weight  | Tonnes   |  |  |
|   |  |  |  |
| ty to apply the waste hierarchy as required<br>/alcs) Regulations 2011  | by Regulation 12 of the  |  |  |
| Are You? Tick Appropriate   | /  |  |  |
| The Producer of the Waste   | $\checkmark$   |  |  |
| (Please Complete Details)   |  |  |  |
| SIC CODE (2007): 43   | 120  |  |  |
|   |  |  |  |
| Vehicle Registration  | 1K180KP  |  |  |
| Are You? Tick Appropriate   |  |  |  |
| S Walsh and Son Ltd CBDU93666   |  |  |  |
| Registered Waste Carrier/Broker/Dealer<br>Registration Number: NON WALSH  |  |  |  |
| Other<br>(Please Complete Details)  |  |  |  |
|   |  |  |  |
| Broker or Dealer who arranged this trans<br>Postcode:<br>Registration Number:<br>Time: 1435 14<br>Customer Ticket No: | fer (if applicable)  |  |  |
| Comments:   |  |  |  |
| Representing  | Date   |  |  |
| HERET GALL  | DRIS 161   |  |  |
| Representing<br>WSYS S-WA   | Date Date  |  |  |
|   | Net Weigh:         y to apply the waste hierarchy as required alcs) Regulations 2011         Are You? Tick Appropriate         The Producer of the Waste         Other         (Please Complete Details)         SIC CODE (2007):         423         Vehicle Registration         Are You? Tick Appropriate         S Walsh and Son Ltd CBDU93666         Registration Number:         NOP         Other         (Please Complete Details)         Broker or Dealer who arranged this trans         Postcode:         Registration Number:         Time:         1425         Ustomer Ticket No:         Comments:         Representing         HEEPER GALL         Representing         HEEPER GALL         Representing         HEEPER CON PPE ETC, AT AI |  |  |

3

TICKET NUMBER



542480 53

S. Walsh & Son Ltd Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH

TEL: 01277 814200 FAX: 01277 814201

Registered Waste Carriers & Brokers Licence CBDU93666

| ECTION A (Description of Wa          | ste)           |   |   | 11.1                | Manham                | Haz     |
|--------------------------------------|----------------|---|---|---------------------|-----------------------|---------|
| escription of Waste:                 |                |   | Circle Appropriate                                  | Inert               | Nonhaz                | 11844   |
| WC 2002 Circle Appropriate           |                |   | Vehicle/Container                                   |                     | 0                     | 1.0     |
| 170504 Soil and Stones               | 170302         | Таппас  | Vehicle Gross Weight                                |                     | Tunnes                | UT.     |
| 70101 Concrete                       | 170107         | Concrete & Brick Mix                                | Tare Weight   |                     | Totalise N            | 10000   |
| ther Please Complete                 |                |   | Net Weight  |                     | Torunes               |         |
| ECTION B (Current Holder             | f the Was      | te – Transferor)                                    |   |                     |                       | 64 s    |
| By signing Section D below           | v I confirm    | that I have fulfilled my du<br>Waste (England and V | ty to apply the waste hi<br>Vales) Regulations 2011 | erarchy as require  | d by Regulation 12    | 01 UIC  |
| Company Name and Address             |                |   | Are You? Tick Appro                                 | priate              |                       |         |
| -ALINP'C                             | 5              |   | The Producer of the V                               | Waste               |                       |         |
| Unique                               | -              |   | Other   | (alic)              |                       |         |
| PANAR R                              | 4C*            | ¥   | (Please Complete De                                 | 40113)              |                       |         |
| Postcode: KING                       | CF             | 2058-   | SIC CODE (2007):                                    | 1                   | 4215                  | Ð       |
| Section C (Person Collecting t       | he Waste -     | - Transferee)                                       | Vehicle Registrati                                  | ion (               | SALC                  | 1055    |
| Company Name and Address unless :    | S VYAISII AIIO |   | Are You? Tick App                                   | ropriate            | 2.06                  | 101-    |
| AI (                                 | SM/            |   | S Walsh and Son Lte                                 | 1 CBDU93666         |                       | /       |
| 2 12 N                               | /              |   | Registered Waste Ca                                 | arrier/Broker/Deal  | er                    |         |
| WA                                   | <b>LSH</b>     |   | Registration Number                                 | n NO                | N WA                  | LSH     |
|                                      |                |   | Other   |                     |                       |         |
| Postcode:                            |                |   | (Please Complete D                                  | etails)             |                       |         |
| SECTION D - (The Transfer            |                |   |   |                     |                       |         |
| Address of Transfer or Collection Po | oint           |   | Broker or Dealer w                                  | ho arranged this tr | ansfer (if applicable | :)      |
|                                      |                |   | Postcode:   |                     |                       |         |
| Postcode: NC                         | -              | NP  | Registration Numb                                   | er:                 |                       |         |
| Date of Transfer:                    | 07             | 01  | Time:   |                     |                       |         |
| 10                                   |                | 4   | Customer Ticket No:                                 |                     |                       |         |
| Name of Disposal Point:              |                | . 0   |   |                     |                       |         |
| TATTENHU                             | ナンク            | IK_   |   |                     |                       |         |
| Tip Reference No:                    |                |   | Comments:   |                     |                       |         |
|                                      |                |   |   |                     |                       |         |
| Signature                            |                | Name  |   | Representing        |                       | Date    |
| Responsible Person on                | ~~~            |   | 0   | EAA                 | AAA                   | E       |
| Behalf of the Transferer             | DI             | 5-(   | TICCA   | Parresenting        |                       | Date t_ |
| Signature                            | X              | Name  |   | representing        |                       | 10      |
| Signed for on Behalf OI              |                |   |   |                     |                       |         |

Materials Conveyance Note and Day Work Ticket Only TICKET NUMBER M272569



S. Walsh & Son Ltd Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH TEL: 01277 814200 FAX: 01277 814201 Registered Waste Carriers & Brokers Licence CB/WE5938PF

| Non Walsh Carrie              | er Name if A   | pplicable     | 2                           |                                 |   | Carrier Licence No | ).                |
|-------------------------------|----------------|---------------|-----------------------------|---------------------------------|---|--------------------|-------------------|
| Registered No. or<br>Customer | rVehjele<br>TV | 667<br>LAR    | PGO<br>LIS                  | Name of<br>AC<br>Date and<br>26 | Person in Charge<br>DEL<br>Time of Leavin | ge of Vehicle      | ESCCI<br>20/1     |
| Day Work & Site               |                |               |                             | Hours                           | 12  | Travel             | 101               |
| Vehicle Gross We              | eight          |               |                             | Tonnes                          |   |                    | 1760              |
| Tare Weight                   |                |               |                             | Tonnes                          |   | Kg                 | 2007              |
| Net Weight                    | <i>*</i>       |               | 1                           | Tonnes                          |   | Kg                 | 400               |
| Delivery Site                 | ATE            | E 1 C<br>Rain | CAN P<br>ham                | 9L K                            | EACH                                      | i Kin              | .+ 00<br>IGS L R. |
|                               | mm             | 40mm          | 75mm                        | Type 1                          | 6F2/5                                     | R/Sand             | S/Sand            |
| ther<br>ertified that the ab  | pove particul  | 34            | NCH<br>I relate to the mate | CLE<br>clear                    |   |                    |                   |
| gned for on Behal             | lf of Signal   | ture          | Name                        |                                 | Representing                              |                    | Date              |
| river/Carrier                 |                | Al-           | AUK                         | Ŧ                               | VIAISU                                    |                    | ristr             |
| ned for on Behalt<br>Customer | f of Signat    | ture          | Name                        |                                 | Representing                              | ~ .                | Date              |
|                               |                | J             | At                          | 2                               | GALI                                      | Neis               | OLIST.            |

Customers ordering vehicles off the public road do so on their own responsibility Materials supplied remain the property of S Walsh & Son Ltd until paid for IF IN DOUBTASK. OBEY ALL SITE RULES ON PPE ETC. AT ALL TIMES Materials Conveyance Note and Day Work Ticket Only TICKET NUMBER M259647



### S. Walsh & Son Ltd Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH TEL: 01277 814200 FAX: 01277 814201 Registered Waste Carriers & Brokers Licence CB/WE5938PF

| Non Walsh Carrier Name if Applicable   | Carrier Licence No.   |
|--|---|
| Registered No. of Vehicle  | Name of Person in Charge of Vehicle                               |
| Customer   | ENCLANY   |
| GALLDRIS   | 26 S · 21   |
| Day Work & Site  | Hours   |
| Vehicle Gross Weight   | Tonnes  |
| Tare Weight  | Tonnes Kg   |
| Net Weight   | Tonnes Kg   |
| Delivery Site CANEL REACH  | 1 CATE I KINGS CROS   |
| Loaded at East Tilbury Rainham   | V Other   |
| 10mm 20mm 40mm 75mm  | Type 1 6F2/5 R/Sand S/Sand  |
| Other 3 INCH CLEA  | ~ Mae   |
| Certified that the above particulars are true and relate to the ma<br>weight or volume | aterial is being conveyed in pursuance of a sale there of made by |
| Signed for on Behalf of Signature Name   | Representing Date   |
| Driver/Carrier   | ward WAISM. 26-5-2  |
| Signed for on Behalf of Signature Name the Customer                                    | Representing Date   |
| - A  | Jexe  |

Customers ordering vehicles off the public road do so on their own responsibility Materials supplied remain the property of S Walsh & Son Ltd until paid for IF IN DOUBT ASK. OBEY ALL SITE RULES ON PPE ETC. AT ALL TIMES Materials Conveyance Note and Day Work Ticket Only TICKET NUMBER M254387



S. Walsh & Son Ltd Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH TEL: 01277 814200 FAX: 01277 814201 Registered Waste Carriers & Brokers Licence CB/WE5938PF

| Non Walsh Carrier Name if Applicable          |              |                    |                         | -                        | Са  | rrier Licence N   | 0.             |  |
|---|--------------|--------------------|-------------------------|--------------------------|---|-------------------|----------------|--|
| Registered No. o                              | of Vehicle   | FITT               | 1                       | Name of                  | Name of Person in Charge of Vehicle       |                   |                |  |
| Customer G                                    | Alh          | N                  |                         | Date and                 | Time of Leaving 1<br>$26 \cdot 5 \cdot 2$ | Place of Loadin   | 8              |  |
| Day Work & Site                               | 8            | 0                  |                         | Hours                    |   | Travel            |                |  |
| Vehicle Gross W                               | eight        |                    |                         | Tonnes                   | 20  | Kg (              | 281            |  |
| Tare Weight                                   |              |                    |                         | Tonnes                   | 17  | Kg                | 202<br>DD      |  |
| Net Weight                                    |              |                    |                         | Tonnes                   | 17  | Kg had            |                |  |
| Delivery Site                                 | Ge           | Al a               | Cernor                  | Recy                     | d P                                       | ula Cr            | SCI            |  |
| Loaded at E                                   | ast Tilbury  | Rainh              | am                      | Other                    | Ferry la                                  | m                 |                |  |
| 10mm 20                                       | Omm          | 40mm               | 75mm                    | Type 1                   | ¢F2/5                                     | R/Sand            | S/Sand         |  |
| Other<br>Certified that the a                 | bove partici | ulars are true and | 7.<br>relate to the mat | EMCH<br>erial is being o | Clan<br>Conveyed in pursua                | nce of a sale the | ere of made hy |  |
| Signed for on Behalf of Signature Name        |              |                    | Representing            |                          | Date                                      |                   |                |  |
| Driver/Carrier                                |              | A                  | MG                      | ilmo                     | he  | 107               | 26.0.21        |  |
| Signed for on Behalf of Signature be Customer |              | ature A            | Name                    |                          | Representing                              | WU L              | Date           |  |
|   |              |                    | 07                      |                          |   |                   |                |  |

Customers ordering vehicles off the public road do so on their own responsibility Materials supplied remain the property of S Walsh & Son Ltd until paid for IF IN DOUBT ASK. OBEY ALL SITE RULES ON PPE ETC. AT ALL TIMES

241

| Materials Converse                     |  |
|--|--|
| Conveyance Note and Day Wo             | ork Ticket Only TICKET NI MAREN NO 5744          |
|  |  |
|  | (Valsh)  |
| S. W                                   | alsh & Son T                                     |
| Frog Island, Ferry Lane                | South, Rainham Free Days                         |
| Registered Waste Com                   | 4200 FAX: 01277 814201                           |
| Non Walsh Carrier Name if Applicable   | & Brokers Licence CB/WE5938PF                    |
| - a oppicable                          | Carrier Liegner M                                |
| Registered No. envehicle               | - The Litelice No.                               |
| Customer DER2C                         | Name of Rerson in Chargoof Vehicle               |
| GALLARIC                               | Date and Time of Louise Di HMM TOMAN             |
| Day Work & Site                        | Courting Place of Loading                        |
| Valia                                  | Hours Travel                                     |
| venicle Gross Weight                   | Tra  |
| Tare Weight                            | Tonnes   |
|  | Tonnes   |
| Net Weight                             | 30 8 60  |
| Delivery Site                          | Tonnes   |
| CANH SEACH                             | 1786U.   |
| Loaded at Fact The                     | INGS CROSS                                       |
| Rainham                                | Office VHELLE CONTRACTION                        |
| 10mm 20mm 40mm 27                      | FROG ISLACKS                                     |
| Other /Sram                            | Type 1 6F2/5 R/Sand Dig                          |
| N                                      | S/Sand   |
| ertified that the 1                    | M C310CHADELA                                    |
| eight or volume                        | is being converse i                              |
| gned for on Behalf of Signature Name   | solveyed in pursuance of a sale there of made by |
| W Post                                 | Representing Date                                |
| ned for a pin the Areyport             | MALLY 21 CON                                     |
| Customer Name                          | Representing                                     |
| 1 Adra                                 | Date   |
| Sustomers ordering with the            | 46.0571  |
| Materials supplied remain the public r | road do so on their own                          |
| IN DOUBT ASK. OBEV ALL STORE           | f S Walsh & Son Ltd until mid f                  |
| - DET ALL SITE R                       | ULES ON PPE ETC. AT ALL TIMES                    |
|  | THE TIMES  |

### CONVEYANCE NOTE / WASTE TRANSFER NOTE

# R.M.S. Ltd (Recycled Material Supplies Ltd)

592835

Sunshine Wharf, Bradfield Road, London E16 2AX Tel/Fax: 020 7511 8565

N.B. To Customers - This is in your interest - Please read this ticket fully, and inspect material, agreeing quantity, quality and that everything is to your satisfaction, before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality, once the vehicle has left the site, and a clear signature has been given.

| SECTION A - DE                             | SCRIPTION                     | OF WASTE MATERIALO                          |
|--|-------------------------------|---|
| (tick as appropriate)                      | EWC                           | DATE: 26 5 11                               |
| BUILDERS RUBBISH                           | 17.09.04                      | Vehicle Ben No SUCTIVALE                    |
| INERT MUCK/SOIL                            | 17.05.04                      | Matroa:                                     |
| CONCRETE                                   | 17.01.01                      | Menes.                                      |
| NON HAZARDOUS WASTE                        |                               | In Words:                                   |
| HARDCORE                                   | 17.01.07                      | GROSS: XCOAD                                |
| OTHER                                      | OTHER                         | TARE:                                       |
| BUILDING MATERIALS DESC                    | CRIPTION:-                    | NETT:                                       |
| 675  |                               |   |
|  | ****************              | Drivers Name: CHTHLIN_APAGUI                |
| SECTION B - CURRENT HOLDE                  | ER OF WAS                     | TE (CUSTOMER) COLLECTION POINT              |
| NAME RMS ET                                | 01                            |   |
| ADDRESS BRADFI                             | ELD                           | PD. ELG 2AX                                 |
| WASTE REG. No. (if applicable)             |                               |   |
| SECTION C - F                              | PERSON C                      |   |
| Hauliers Name:                             | F                             | REGISTERED CARRIER No. CBDU149396           |
| Sunshine Wharf, Bradfield Road.            | pplies Ltd)                   |   |
| London E16 2AX                             |                               | E.A Permit- EPR/KB3136AM                    |
| SECTION D - PLAC                           | CE OF TRA                     | NSFER (TIP ADDRESS)                         |
| NAME GALL DRIS                             |                               |   |
| ADDRESS CAHAL                              | CEA CH                        | · N/  |
| I confirm that I have fulfilled my duty to | annly the wa                  |   |
| by Regulation 12 of the Waste (England     | id and Wales)                 | Regulations 2011                            |
| Certified that the above particulars are   | e true and rela               | te to the sand or ballast being conveyed in |
| agreement for the sale thereof made by     | oallast is being<br>/ volume. | g so conveyed in pursuance of a sale or an  |
| Signed by Driver                           |                               | Signed on behalf of Customor                |
| and  |                               |   |
| Date CO. S. 21                             | F                             | Print Name NLARIM 12                        |
| Customers ordering vehicles of             | ff the public i               | roads do so entirely at their own side      |
| All Materials are produ                    | iced in accor                 | dance with WRAP Protocol                    |

### CONVEYANCE NOTE / WASTE TRANSFER NOTE

### 593646

R.M.S. Ltd (Recycled Material Supplies Ltd) Sunshine Wharf, Bradfield Road, London E16 2AX Tel/Fax: 020 7511 8565

N.B. To Customers - This is in your interest - Please read this ticket fully, and inspect material, agreeing quantity, quality and that everything is to your satisfaction, before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality, once the vehicle has left the site, and a clear signature has been given.

| SECTION A - D  | ESCRIPTION                             | OF WASTE MATERIA                                  | ALS               |  |  |  |  |  |
|--|--|---|-------------------|--|--|--|--|--|
| (tick as appropriate)  | EWC                                    | DATE: 26.05.2021                                  |                   |  |  |  |  |  |
| BUILDERS RUBBISH   | 17.09.04                               | Vehicle Reg. No.: EY                              | 70YYX             |  |  |  |  |  |
| INERT MUCK/SOIL  | 17.05.04                               | Metres:   |                   |  |  |  |  |  |
| CONCRETE   | 17.01.01                               | In Words:   |                   |  |  |  |  |  |
| NON HAZARDOUS WAST   | Ē                                      | 00000   | 1040              |  |  |  |  |  |
|  | 17.01.07                               | GROSS:  | -017-5            |  |  |  |  |  |
| OTHER  | OTHER                                  | TARE:   |                   |  |  |  |  |  |
| BUILDING MATERIALS D   | ESCRIPTION:-                           | NETT:   |                   |  |  |  |  |  |
| GF 5   |  | Drivers Name: EDU                                 | 4RI               |  |  |  |  |  |
| SECTION B - CURRENT HOI  | LDER OF WAS                            | TE (CUSTOMER) COL                                 | LECTION POINT     |  |  |  |  |  |
| NAME   | MIS LT                                 |   |                   |  |  |  |  |  |
| ADDRESS BR   | ADFIELD                                | RD  |                   |  |  |  |  |  |
| WASTE REG. No. (if applicable)   |  |   |                   |  |  |  |  |  |
| SECTION C - PERSON COLLECTING WASTE  |  |   |                   |  |  |  |  |  |
| Hauliers Name:   |  | REGISTERED CARRIER N                              | o. CBDU149396     |  |  |  |  |  |
| R.M.S. Ltd. (Recycled Materia<br>Supplies Wharf, Bradfield Bood  | al Supplies Ltd)                       |   |                   |  |  |  |  |  |
| London E16 2AX   |  | E.A Permit- I                                     | EPR/KB3136AM      |  |  |  |  |  |
| SECTION D - P  | LACE OF TR                             | ANSFER (TIP ADDRE                                 | SS)               |  |  |  |  |  |
| NAME CA  | LDRIS                                  |   |                   |  |  |  |  |  |
| ADDRESS CAMAL  | REACH                                  | NUCH  |                   |  |  |  |  |  |
| Langefing that I have followed and d   | A. A                                   |   | SIC Codo:         |  |  |  |  |  |
| by Regulation 12 of the Waste (Er  | ity to apply the w<br>ngland and Wale: | aste nierarchy as required<br>s) Regulations 2011 | /                 |  |  |  |  |  |
| Certified that the above particular  | rs are true and re                     | late to the sand or ballast                       | being conveyed in |  |  |  |  |  |
| the vehicle described, which sand or ballast is being so conveyed in pursuance of a sale or an agreement for the sale thereof made by volume.    |  |   |                   |  |  |  |  |  |
| Signed by Driver Signed on behalf of Customer  |  |   |                   |  |  |  |  |  |
| Date 26-05-20  | 21                                     |   | n                 |  |  |  |  |  |
| Customers ordering vehicles off the public roads do so entirely at their own risk<br>All Materials are produced in accordance with WRAP Protocol |  |   |                   |  |  |  |  |  |

### CONVEYANCE NOTE / WASTE TRANSFER NOTE

## R.M.S. Ltd (Recycled Material Supplies Ltd)

Sunshine Wharf, Bradfield Road, London E16 2AX Tel/Fax: 020 7511 8565

N.B. To Customers - This is in your interest - Please read this ticket fully, and inspect material, agreeing quantity, quality and that everything is to your satisfaction, before finally signing this receipt note. We regret we cannot under any circumstances entertain any claims concerning quantity or quality, once the vehicle has left the site, and a clear signature has been given.

595871

| SECTION A - DESCRIPTION OF WASTE MATERIALS  |          |                           |
|---|----------|---------------------------|
| (tick as appropriate)   | EWC      | DATE: 26/5/2              |
| BUILDERS RUBBISH  | 17.09.04 | Vehicle Reg. No. CA66 B3F |
| INERT MUCK/SOIL   | 17.05.04 | Metres                    |
| CONCRETE  | 17.01.01 | In Wordsy 1104D           |
| NON HAZARDOUS WASTE   |          | ·                         |
| HARDCORE  | 17.01.07 | GROSS:                    |
| OTHER   | OTHER    | TARE:                     |
| BUILDING MATERIALS DESCRIPTION:-  |          | NETT:                     |
| 6FS   |          | Drivers Name: TONY.M      |
| TION B - CURRENT HOLDER OF WASTE (CUSTOMER) COLLECTION POINT  |          |                           |
| ME KMS LTD  |          |                           |
| DRESS Bradfield Rol, E16  |          |                           |
| STE REG. No. (if applicable)  |          |                           |
| SECTION C - PERSON COLLECTING WASTE<br>iliers Name: REGISTERED CARRIER No. CBDU149396<br>'I.S. Ltd. (Recycled Material Supplies Ltd)<br>ine Wharf, Bradfield Road,<br>in E16 2AX E.A Permit- EPR/KB3136AM |          |                           |
| SECTION D - PLACE OF TRANSFER (TIP ADDRESS)   |          |                           |
| ME Galldvis   |          |                           |
| RESS Canal Keach, NI  |          |                           |
| Irm that I have fulfilled my duty to apply the waste hierarchy as required SIC Code:<br>2gulation 12 of the Waste (England and Wales) Regulations 2011  |          |                           |
| "rehicle described, which sand or ballast is being so conveyed in pursuance of a sale or an ement for the sale thereof made by volume.  |          |                           |
| ined by Driver 2652 Signed on behalf of Customer Print Name NARME   |          |                           |
| Customers ordering vehicles off the public roads do so entirely at their own risk<br>All Materials are produced in accordance with WRAP Protocol  |          |                           |

2
593648

# R.M.S. Ltd (Recycled Material Supplies Ltd) Sunshine Wharf, Bradfield Road, London E16 2AX Tel/Fax: 020 7511 8565

|                                      | SECTION A - DE   | SCRIPTION  | OF WASTE MATERIA   | ALS                                      |
|--------------------------------------|--|--|--|--|
| (tick as a                           | appropriate)   | EWC  | DATE: 26.05.   | 2021                                     |
| BL                                   | JILDERS RUBBISH  | 17.09.04   | Vehicle Reg. No.: $\mathcal{E}$ $\searrow$                 | TOYYX                                    |
|                                      | ERT MUCK/SOIL  | 17.05.04   | Metres:  |  |
|                                      | DNCRETE  | 17.01.01   | In Worde:  |  |
|                                      | ON HAZARDOUS WAST  | E  |  |  |
|                                      | ARDCORE  | 17.01.07   | GROSS:   | 0170                                     |
| 🗹 от                                 | THER   | OTHER  | TARE:  |  |
| BL                                   | JILDING MATERIALS DE   | SCRIPTION:-  | NETT:  |  |
| ********                             | GF5  |  | Drivers Name: EDu  | 42.0                                     |
| SECTIO                               | N B - CURRENT HOL  | DER OF WAS   | STE (CUSTOMER) COLI  | ECTION POINT                             |
| NAME                                 |  | ZMS  | LTD  |  |
| ADDRES                               | ss BR  | ASFIEL   | D RD E/  | 6  |
| WASTE                                | REG. No. (if applicable)   |  |  |  |
|                                      | SECTION C  | - PERSON (   | COLLECTING WASTE   |  |
| Hauliers                             | Name:  |  | REGISTERED CARRIER N                                       | o. CBDU149396                            |
| R.M.S                                | 5. Ltd. (Recycled Materia  | l Supplies Ltd)  |  |  |
| London E                             | 16 2AX   |  | E.A Permit-  | EPR/KB3136AM                             |
|                                      | SECTION D - P  | LACE OF TR   | ANSFER (TIP ADDRE  | SS)                                      |
| NAME                                 | GAL  | LORIS  | •  |  |
| ADDRES                               | ss CANAL   | REA  | KH NI  |  |
| I confirm t<br>by Regula             | that I have fulfilled my du<br>ation 12 of the Waste (En                             | ty to apply the v<br>gland and Wale                    | vaste hierarchy as required<br>s) Regulations 2011         | SIC Code:                                |
| Certified t<br>the vehic<br>agreemen | that the above particular<br>le described, which sand<br>nt for the sale thereof mac | s are true and re<br>or ballast is be<br>de by volume. | elate to the sand or ballast<br>ing so conveyed in pursuan | being conveyed in<br>ice of a sale or an |
| Signed I                             | by Driver  |  | Signed on behalf of Custo                                  | mer                                      |
| Date                                 | 26.05.20   | 52/  | Print Name NAI21X  | J  |
| Cus                                  | tomers ordering vehicl<br>All Materials are p  | es off the publ<br>produced in ac                      | ic roads do so entirely at<br>cordance with WRAP Pro       | their own risk<br>tocol                  |

595251

# R.M.S. Ltd (Recycled Material Supplies Ltd) Sunshine Wharf, Bradfield Road, London E16 2AX Tel/Fax: 020 7511 8565

| SECTION A - DE  | SCRIPTION                             |  |
|---|---------------------------------------|--|
| (tick as appropriate)   | EWC                                   | DATE: 24,5.21  |
|   | 17.09.04                              | Vahiala Bag Na: FILIA 1/P-2  |
|   | 17.05.04                              | Venicie Heg. No.:  |
|   | 17.03.04                              | Metres:  |
|   | -                                     | In Words:  |
|   |                                       | GROSS: 1 (n 14)  |
|   | 07.01.07                              | TARE   |
|   | UTHER                                 |  |
| BUILDING MATERIALS DE   | SCRIPTION:-                           | NETT:  |
| 17 6PS DE   | LIVER                                 | Drivers Name: ELVIA  |
| SECTION B - CURRENT HOL   | DER OF WAS                            | TE (CUSTOMER) COLLECTION POINT   |
| NAME 121  | 45                                    |  |
| ADDRESS F   | 16 1                                  | HX   |
| AUDRESS   | 1.0                                   |  |
| WASTE REG. No. (if applicable)  | •••••                                 |  |
| SECTION C   | - PERSON C                            | OLLECTING WASTE  |
| R.M.S. Ltd. (Becycled Material  | Supplies Ltd                          | REGISTERED CARRIER No. CBDU149396  |
| Sunshine Wharf, Bradfield Road,   | oupplies Lig)                         |  |
| London E16 2AX  |                                       | E.A Permit- EPR/KB3136AM   |
| SECTION D - PL  |                                       | ANSFER (TIP ADDRESS)   |
| NAME  |                                       |  |
| ADDRESS 0-11-16   | I. (A                                 | NAC ICENCH   |
| I confirm that I have fulfilled my dut                                    | y to apply the wa                     | aste hierarchy as required SIC Code:   |
| by Regulation 12 of the Waste (Eng  | land and Wales                        | ) Regulations 2011   |
| Certified that the above particulars<br>the vehicle described, which sand | are true and re<br>or ballast is beir | late to the sand or ballast being conveyed in<br>ng so conveyed in pursuance of a sale or an |
| agreement for the sale thereof made                                       | e by volume.                          |  |
| Signed by Drive   | $\sim$                                | Signed on behalf of Customer   |
| Date 26-5.  | $\mathcal{U}$                         | Print Name N Any   |
| Customers ordering vehicle  | s off the public                      | croads do so entirely at their own risk  |
| All Materials are pr  | ouuced in acco                        | proance with WHAP Protocol   |

595714

# R.M.S. Ltd (Recycled Material Supplies Ltd)

Sunshine Wharf, Bradfield Road, London E16 2AX Tel/Fax: 020 7511 8565

| SECTION A - I   | DESCRIPTION                          | OF WASTE MATERIALS  |
|---|--------------------------------------|---|
| (tick as appropriate)   | EWC                                  | DATE: 26/05/2/ ,  |
| BUILDERS RUBBISH  | 17.09.04                             | Vehicle Reg. No.: CCSXC   |
| INERT MUCK/SOIL   | 17.05.04                             | Metres:   |
| CONCRETE  | 17.01.01                             | In Words:   |
| NON HAZARDOUS WAS   | TE                                   |   |
| HARDCORE  | 17.01.07                             | GROSS:  |
|   | OTHER                                | TARE:   |
| BUILDING MATERIALS I  | DESCRIPTION:-                        | NETT:   |
| GFS   |                                      | Drivers Name: DOCDW   |
| SECTION B - CURRENT HO  | LDER OF WAS                          | STE (CUSTOMER) COLLECTION POINT   |
| NAME RAS  | <u> </u>                             | λ.  |
| ADDRESS BAD   | F122                                 | 12 (121)  |
| WASTE DEC No. (if appliable)  |                                      | <u> </u>  |
|   |                                      |   |
| Hauliers Name:<br>R.M.S. Ltd. (Recycled Mater<br>Sunshine Wharf, Bradfield Road,<br>London E16 2AX          | ial Supplies Ltd)                    | E.A Permit- EPR/KB3136AM  |
| SECTION D - F   | PLACE OF TR                          | ANSFER (TIP ADDRESS)  |
| NAME CA   | (DRi)                                |   |
| ADDRESS CANC  | N. RO.                               | OCH (NI)  |
| I confirm that I have fulfilled my d<br>by Regulation 12 of the Waste (E                                    | luty to apply the wingland and Wales | aste hierarchy as required SIC Code:<br>s) Regulations 2011                                   |
| Certified that the above particula<br>the vehicle described, which san<br>agreement for the sale thereof ma | d or ballast is bei<br>d by volume.  | elate to the sand or ballast being conveyed in<br>ng so conveyed in pursuance of a sale or an |
| Signed by Driver  | $\rightarrow$                        | Signed on behalf of Customer  |
| Date 26/95/   | 27                                   | Print Name NA la North  |
| Customers ordering vehic<br>All Materials are   | cles off the public produced in acc  | c roads do so entirely at their own risk ordance with WRAP Protocol                           |

595757

# R.M.S. Ltd (Recycled Material Supplies Ltd)

Sunshine Wharf, Bradfield Road, London E16 2AX Tel/Fax: 020 7511 8565

| SECTION A - DES  | CRIPTION  | OF WASTE MATERI  | IALS                                     |
|--|---|--|--|
| (tick as appropriate)  | WC  | DATE: 26(5/21  |  |
| BUILDERS RUBBISH 1   | 7.09.04   | Vehicle Reg. No.: Cul                                    | er m                                     |
| INERT MUCK/SOIL 1  | 7.05.04   | Metres:  |  |
| CONCRETE 1   | 7.01.01   | In Words: UCM  | N N                                      |
| NON HAZARDOUS WASTE  |   | ,<br>,   |  |
| HARDCORE 1   | 7.01.07   | GROSS:   |  |
| OTHER O  | THER  | TARE:  |  |
| BUILDING MATERIALS DESC  | RIPTION   | NETT:  |  |
| LES  |   | Drivers Name:06  | in                                       |
| SECTION B - CURRENT HOLDE  | R OF WAS  | TE (CUSTOMER) COL  | LECTION POINT                            |
| NAME GAUDRIS   | 3   |  |  |
| ADDRESS CANA   | L RGA   | relt nil   |  |
| WASTE REG. No. (if applicable)   |   |  |  |
| SECTION C - F  | PERSON C  | OLL ECTING WASTE   |  |
| Hauliers Name:   | F   | REGISTERED CARRIER N                                     | lo. CBDU149396                           |
| <b>K.M.S. Ltd.</b> (Recycled Material Sup<br>Supplies What, Bradfield Boad   | pplies Ltd)                                     |  |  |
| London E16 2AX   |   | E.A Permit-  | EPR/KB3136AM                             |
| SECTION D - PLAC   | CE OF TRA                                       | NSFER (TIP ADDRE   | SS)                                      |
| NAME RMS   |   |  | ,  |
| ADDRESS BLAS   | FCHA  | RO   |  |
| I confirm that I have fulfilled my duty to<br>by Regulation 12 of the Waste (Englar  | apply the wa<br>and Wales)                      | ste hierarchy as required<br>Regulations 2011            | SIC Code:                                |
| Certified that the above particulars are<br>the vehicle described, which sand or l<br>agreement for the sale thereof made by | e true and rela<br>ballast is bein<br>y volume. | ate to the sand or ballast I<br>g so conveyed in pursuan | being conveyed in<br>Ice of a sale or an |
| Signed by Viver  |   | Signed on behalf of Custor                               | mer                                      |
| 76/2/14  | *****   | "  |  |
| Date VIOIY   |   | Print Name TAT   |  |
| Customers ordering vehicles of<br>All Materials are prod   | off the public uced in acco                     | roads do so entirely at t<br>rdance with WRAP Prot       | their own risk<br>tocol                  |

# 587563

R.M.S. Ltd (Recycled Material Supplies Ltd) Sunshine Wharf, Bradfield Road, London E16 2AX Tel/Fax: 020 7511 8565

| SECTION A - [   | DESCRIPTION  | OF WASTE, MATERI   | ALS                                      |
|---|--|--|--|
| (tick as appropriate)   | EWC  | DATE: 26/5/21  | 0.000                                    |
| BUILDERS RUBBISH  | 17.09.04   | Vehicle Reg. No.:  | H66.DHZ                                  |
| INERT MUCK/SOIL   | 17.05.04   | Metres:  | 197 - 19 <b>-19</b>                      |
| CONCRETE  | 17.01.01   | In Manda.  |  |
| NON HAZARDOUS WAS   | TE   | In words:  | IDAD                                     |
| HARDCORE  | 17.01.07   | GROSS:   | CON                                      |
| OTHER   | OTHER  | TARE:  | *****                                    |
|   | DESCRIPTION:-  | NETT:  |  |
| 6F5   |  | Drivers Name: A.E.X  | C KLEKA                                  |
| SECTION B - CURRENT HC  | LDER OF WAS  | STE (CUSTOMER) COL   | LECTION POINT                            |
| NAME  | RM   | 15   |  |
|   | SILVER   | TOWN   |  |
| ADDITEGO  |  | DICOAY   |  |
| WASTE REG. No. (if applicable)  |  | E 10 2111  |  |
| SECTION (   | C - PERSON (   | COLLECTING WASTE   | 00001440000                              |
| R.M.S. Ltd. (Recycled Mater   | ial Supplies Ltd)  |  | ID. CEDU 149396                          |
| Sunshine Wharf, Bradfield Road,   |  |  |  |
|   |  | E.A Permit-  | EPH/KB3136AM                             |
| SECTION D - F   |  |  | :SS)                                     |
| NAME  | GALL   | DR15   |  |
| ADDRESS   | ANAL   | REACH /  | V1                                       |
| I confirm that I have fulfilled my o<br>by Regulation 12 of the Waste (E                                    | luty to apply the w<br>England and Wale                      | vaste hierarchy as required<br>s) Regulations 2011         | SIC Code:                                |
| Certified that the above particula<br>the vehicle described, which san<br>agreement for the sale thereof ma | ars are true and re<br>nd or ballast is be<br>ade by volume. | elate to the sand or ballast<br>ing so conveyed in pursuar | being conveyed in<br>nee of a sale or an |
| Signed by Driver  |  | Signed on behalf of Custo                                  | mer                                      |
| Date 26/5/21  |  | Print Name NARN  | <u> </u>                                 |
| Customers ordering vehi<br>All Materials are  | cles off the public produced in acc                          | ic roads do so entirely at<br>cordance with WRAP Pro       | their own risk<br>tocol                  |

Controlled Waste Transfer Note/Conveyance Note



TICKET NUMBER S

S. Walsh & Son Ltd 505330

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH Registered Waste Carriers & Brokers Licence CBDU93666 TEL: 01277 814200 FAX: 01277 814201

SECTION A (Description of Waste)

|      | Tonnes |      | Net Weight           |                      |        | Complete           | Diher Please   |
|------|--------|------|----------------------|----------------------|--------|--------------------|----------------|
|      | Tonnes |      | Tarc Weight          | Concrete & Brick Mix | 170107 | Concrete           | 170101         |
|      | Tonnes |      | Vehicle Gross Weight | Таппас               | 170302 | Soil and Stone     | 17050          |
|      | t      | Xec  | Vehicle/Container    |                      |        | Circle Appropriate | EWC 2002 C     |
| Haz. | Nonhaz | Iner | Circle Appropriate   | 1                    | 700    | of Waste:          | Description of |

By signing Section I) helow I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011

Company Name and Address Mendysida St KINS X

(Please Complete Details)

Other

Are You? Tick Appropriate The Producer of the Waste

SIC CODE (2007)

Company Name and Address unless S Walsh and Son Ltd (details above): Section C (Person Collecting the Waste - Transferee) Postcode

WALSH NON 0

S Walsh and Son Ltd CBDU93666 NONDANADAR

Are You? Tick Appropriate Vehicle Registration

| D – (The Transfer) | ela  |
|--------------------|------|
|                    | 12 0 |

SECTIO Address of Postcode:

Registration Number: Registered Waste Carrier/Br Please Complete Details)

|    |  |                              | 6 1-1,11               | the second care.    |
|----|--|------------------------------|------------------------|---------------------|
|    |  | Comments:                    | 11/11                  | Tip Reference No:   |
|    | No:  | Customer Ticke               | Point:                 | Name of Disposal F  |
|    |  | Time:                        | 4.2.21                 | Date of Transfer:   |
|    | mber                                       | Postcode:<br>Registration Nu | 0. 0 01                | Postcode:           |
| 0) | r who arranged this transfer (if applicabl | Broker or Deale              | er or Collection Point | Address of Transfer |

Name of Date of T

Transferee Signed for on Behalf of

Signature

Name

Representing

B

9/3/24

Ø

Customers ordering vehicles off the public-whid do so on their own responsibility. IF IN DOUBT ASK OBEY ALL SITE RULES ON PPE ETC. AT ALL TIMES

R

RINCESS MARGARET R-S SECTION A (Description of Waste Responsible Person on Behave act Company Name and Address GALL DRIS Signed for on Behalf of Behalf of the Transferor Tip Reference Date of Transfer: Address of Transfer or Collection Point Company Name and Address unless S Walsh and Son Ltd (details above): Section C (Person Collecting the Waste - Transferee) SECTION B (Current Holder of the Waste – Transferor) 170504 EWC 2002 Circle Description of Waste: Transferce Name of Disposal Point: DOULSON SECTION D - (The Transfer) Postcodc: Postcode Other Please Complete BELGANON CTS 170101 HANSY Side ST かれか By signing Section D below I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the foil and Stones KINGS CROSS Concrete IF IN DOUBT ASK WALSH 04.03.2021 for troxe Customers ordering vehicles off the public road do so on their own responsibility. DOUBT ASK OBEY ALL SITE RULES ON PPE ETC. AT ALL TIMES TILBURY 170307 Concrete & Brick Mix 170302 Registered Waste Carriers & Brokers Licence CBDU93666 TEL: 01277 814200 FAX: 01277 814201 Waste (England and Wales) Regulations 2011 Tarmac 25C Tare Weight Circle Appropriate Other (Please Complete Details) Comments: Other S Walsh and Son Ltd CBDU93666 SIC CODE (2007); The Producer of the Waste Vehicle Gross Weight Customer Ticket No: Time: Registration Number Broker or Dealer who arranged this transfer (if applicable) (Please Complete Details) Registration Number: Registured Waste Carrier/Broker/Dealer Vehicle Registration Are You? Tick Appropriate Net Weight Vehicle/Container Postcode: Are You? Tick Appropriate GALPPIC representation Representinį 85275 Ę NON 82531 TIPPER Tonnes Tonnes WALSH 03.2 20201 Date XMR 9 Haz

Controlled Waste Transfer Note/Conveyance Note



Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH S. Walsh & Son Ltd 493484

TICKET NUMBER S

Controlled Waste Transfer Note/Conveyance Note

TICKET NUMBER S

Controlled Waste Transfer Note/Conveyance Note

TICKET NUMBER S



Fino Island Fe S. Walsh & Son Ltd c, RM13 9YH

2

| SECTION A Description of Wa                   | ste)        |   |  |                         |                     |        |
|---|-------------|---|--|-------------------------|---------------------|--------|
| Description of Waste:                         | 2           |   | Circle Appropriate                         | Iner                    | Nonhaz              | Haz.   |
| EWC 2002 Circle Appropriate                   |             |   | Vehicle/Container                          | 44                      |                     |        |
| 170504 Soli and Stones                        | 170302      | Таппас  | Vehicle Gross Weig                         | H                       | Tonnes              |        |
| 170101 Concrete                               | 170107      | Concrete & Brick Mix                                | Tare Weight                                |                         | Tonnes              |        |
| Other Please Complete                         |             |   | Net Weight                                 |                         | Tonnes              |        |
| SECTION B (Current Holder o                   | f the Wasi  | te – Transferor)                                    |  |                         |                     |        |
| By signing Section D below                    | l confirm   | that I have fulfilled my du<br>Waste (England and W | y to apply the waste ales) Regulations 201 | hierarchy as required   | by Regulation 12    | of the |
| Company Name and Address                      |             | Noard   | Are You? Tick App<br>The Producer of the   | ropriate<br>Waste       |                     |        |
| HAMINY SIDE S                                 | -1 1        |   | Other<br>(Please Complete E                | )etails)                |                     |        |
| Postcode:                                     | cho         | 5.5   | SIC CODE (2007):                           | 67120                   |                     |        |
| Section C (Person Collecting th               | e Waste -   | Transferce)   |  |                         |                     |        |
| Company Name and Address unless S<br>MAMAS HA | Walsh and S | ion Ltd (details above):                            | Vehicle Registra<br>Are You? Tick App      | ropriate                | 4640                | YA     |
| NO  | Ž           |   | S Walsh and Son L                          | td CBDU93666            |                     |        |
| WW.   | Ś           |   | Registered Waste C                         | Carrier/Broker/Dealer   | CD.01               | 29750  |
| ONE   | CRE         | しみて   | Kegistration Nurro                         |                         | A RAW               | Can    |
| Postcode: OV                                  | 215         | PE1S  | Other<br>(Please Complete I                | (sliaoC                 |                     |        |
| SECTION D - (The Transfer)                    |             |   |  |                         |                     |        |
| Address of Transfer or Collection Poin        | 9130V       | À   | Broker or Dealer w                         | vho arranged this trans | tfer (if applicable | ()     |
| Postcode:                                     |             |   | Postcode:<br>Registration Numb             | CT.                     |                     |        |
| Date of Transfer:                             |             |   | Time:                                      |                         |                     |        |
| Name of Disposal Point:                       | 1570        |   | Customer Ticket N                          | lo:                     |                     |        |
| PRINCES'S MI                                  | Mana        | STS ALI   |  |                         |                     |        |
| Tip Reference No:                             |             |   | Comments:                                  |                         |                     |        |
| Signature                                     |             | Name  |  | Representing            |                     | Date   |
| Behalf of the Transferor                      |             | PR  | ٢  | GALLD                   | S                   | 5,2,2  |
| Signed for on Behalf of Signature             | 1           | Name  |  | Representing            |                     | Date   |
| Transferre                                    | Ħ           | 220   | pres                                       | ~ anter                 |                     | 9,3,21 |
| Custon  | iers orderi | ne vehicles off the pub                             | lin mad do so on t                         | heir own responsil      | vilito              |        |

| SECTION A (Description of V         | Vaste)       |   |   |                        |                     |        |
|-------------------------------------|--------------|---|---|------------------------|---------------------|--------|
| Description of Waste:               |              |   | Circle Appropriate                                  | Iner                   | Nonhaz              | Haz    |
| EWC 2002 Circle Appropriate         |              |   | Vehicle/Container                                   | TIPOST                 | 10                  |        |
| 17050 Soil and Stones               | 170302       | Таппас  | Vehicle Gross Weight                                | 20                     | Tonnes              |        |
| 170101 Concrete                     | 170107       | Concrete & Brick Mix                                | Tare Weight   |                        | Tonnes              |        |
| Other Please Complete               |              |   | Net Weight  |                        | Toranes             |        |
| <b>SECTION B</b> (Current Holde)    | of the Was   | ste – Transferor)                                   |   |                        |                     |        |
| By signing Section D be             | ow I confirm | that I have fulfilled my du<br>Waste (England and W | ty to apply the waste hi<br>/ales) Regulations 2011 | erarchy as required by | y Regulation 12 o   | of the |
| Company Name and Address            |              |   | Are You? Tick Appro                                 | priate                 |                     |        |
|                                     | į            |   | The Producer of the                                 | Waste                  |                     |        |
| LAND VALL                           |              | PLAN  | Other<br>(Please Complete De                        | tails)                 |                     |        |
| Postcode:                           | お            | X   | SIC CODE (2007):                                    |                        |                     |        |
| Section C (Person Collecting        | the Waste-   | <ul> <li>Transferee)</li> </ul>                     |   |                        |                     |        |
| Company Name and Address unless     | S Walsh and  | Son Ltd (details above):                            | Are You? Tick App                                   | on Cr                  | 111                 | PC PC  |
| PPON                                | 0<br>Z       |   | S Walsh and Son Lto                                 | 1 CBDU93666            |                     |        |
| TANA                                | HOL I        | R   | Registered Waste Ca<br>Registration Numbe           | r: NON                 | I WAI               | S      |
| Pustcode:                           | A            | ·   | Other<br>(Please Complete D                         | etails)                |                     |        |
| SECTION D - (The Transfe            | 3            |   |   |                        |                     |        |
| Address of Transfer or Collection F | oint         |   | Broket or Dealer wi                                 | to arranged this trans | fer (if applicable) |        |
| Postcode:                           |              |   | Postcode:<br>Registration Numbe                     | H                      |                     |        |
| Date of Transfer: 9-3               | 12           | -   | Time:   |                        |                     |        |
| Name of Disposal Point              | RIR          | ( .   | Customer Ticket No                                  | 0:                     |                     |        |
| Tip Reference No:                   |              |   | Comments:   |                        |                     |        |
| Signature                           |              | Name  |   | Representing           |                     | Date   |
| Behalf of the Transferor            | q.           | NON   | 1442-   | GALOR                  | N                   | 9-3-2  |
| Signed for on Behalf of             |              | 1   | Č   | 1                      |                     | 0 000  |
| Annomine<br>A                       | A            | 1   |   |                        | wility.             | 10 0   |
| Transferce                          | tomers orde  | ring vehicles off the pu                            | $\mathbf{X}$  | HARD MARK              | vility.             |        |
| IF IN DO                            | UBT ASK      |   |   |                        |                     |        |

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Walsh

S. Walsh & Son Ltd Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH TEL: 01277 814200 FAX: 01277 814201

| Controlled        |  |
|-------------------|--|
| Waste             |  |
| Transfer          |  |
| Note/Conveyance N |  |
| lote              |  |

TICKET NUMBER S

S. Walsh & Son Ltd Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH TEL: 01277 814200 FAX: 01277 814201

Controlled Waste Transfer Note/Conveyance Note





S. Walsh & Son Ltd Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH TEL: 01277 814200 FAX: 01277 814201 Registered Waste Carriers & Brokers Licence CBDU93666

| Postcode:        | ₹.                                |                          | Company Name an         | By sign   | SECTION B (C     | Other Please Comp | 170101               | 170504 Soi           | EWC 2002 Circle   | Description of Wast  | SECTION A (D  |
|------------------|-----------------------------------|--------------------------|-------------------------|---|------------------|-------------------|----------------------|----------------------|-------------------|----------------------|---------------|
| KIKC             | トキント                              | GAL                      | d Address               | ing Section D belo                                      | urrent Holder    | lete              | Concrete             | and Stones           | ppropriate        | 122 C                | escription of |
| 5                | 324                               | 162                      | ~                       | w į confirm   | of the Was       |                   | 170107               | 170302               |                   | 1                    | Aste)         |
| 55023            | 5404                              | -<br>S                   | ,                       | that I have fulfilled my du<br>Waste (England and V     | te – Transferor) |                   | Concrete & Brick Mix | Татпас               |                   | 34BZ                 |               |
| SIC CODE (2007): | Other<br>(Please Complete Details | The Producer of the Wast | Are You? Tick Appropria | ty to apply the waste hierar<br>lales) Regulations 2011 |                  | Net Weight        | Tare Weight          | Vehicle Gross Weight | Vehicle/Container | Circle Appropriate ( |               |
|                  | )                                 | Ċ                        | le.                     | chy as required   |                  |                   |                      | (                    | N                 | finert               | 3             |
|                  |                                   |                          |                         | by Regulation 12  |                  | Tonnes            | Tonnes               | Tonnes               | シゴヤ               | Nonh                 |               |
|                  |                                   | -                        |                         | ofth  |                  |                   |                      |                      | V                 |                      | 8             |

| Are You? Tick Appropriate       Are You? Tick Appropriate       The Producer of the Waste       Other       Waste - Transferee)       Nalsh and Son Ltd (details above):       Vehicle Registration.       Are You? Tick Appropriate       SH       Other       Registration Number:       NON       Other       Please Complete Details)       Broker or Dealer who arranzed this transfer (if apolic  |
|---|
| PTick Appropriate         lover of the Waste         complete Details)         PE (2007):         PTick Appropriate         and Son L.d CBDU93666         and Son L.d CBDU93666         dWaste Carriar/Broken/Dealer         ion Number:         Ormplete Details)         Sectors         Ormplete Details)         Sectors         ion Number:         Ormplete Details)         Sectors         ion Number:         Ormplete Details)         Sectors         ion Number:         r Dealer who arranged this transfer (If applic         r Ticket No:         r Ticket No: |
|   |

Customers ordering vehicles off the public road do so on their own responsibility. IF IN DOUBT ASK OBEY ALL SITE RULES ON PPE ETC. AT ALL TIMES

| IF IN DOI                            | Transferee | Signed for on Behalf of | Behalf of the Transferor | Reenonsible Person on Signature | Tip Reference No: | Name of Disposal Point: CA | Date of Transfer: | Postcode AHC                  | Address of Transfer or Collection P | SECTION D - (The Transfe | Postcode:        |       | MA                                   | N               | 10.1            | Company Name and Address unless | Section C (Person Collecting | Postrode: Kiucs | GATELSH          | )<br>()           | Company Name and Address | By signing Section D be                          | SECTION B (Current Holde | Other Please Complete | 170101 Concrete      | 170504 Soil and Stone | EWC 2002 Circle Appropriate | Description of Waste: | SECTION A (Description of |
|--------------------------------------|------------|-------------------------|--------------------------|---------------------------------|-------------------|----------------------------|-------------------|-------------------------------|-------------------------------------|--------------------------|------------------|-------|--------------------------------------|-----------------|-----------------|---------------------------------|------------------------------|-----------------|------------------|-------------------|--------------------------|--|--------------------------|-----------------------|----------------------|-----------------------|-----------------------------|-----------------------|---------------------------|
| omers ordering<br>JBT ASK            | 5          | A                       | A                        | -                               |                   | STTIC                      | 20                | S Ches                        | - CATE                              | 3                        |                  |       | SH                                   | ON              | オーシーセ           | s Walsh and Son                 | the Waste - Tr               | CRO             | 大日日              | ACUS R            | N 1 5 1                  | slow I confirm that                              | r of the Waste -         |                       | 170107 0             | 170302                |                             |                       | Waste)                    |
| vehicles off the pub<br>OBEY ALL SIT | RRE        | Name                    | a4 (                     | Name                            |                   | BURY                       | 1250              | YOK W                         | R                                   |                          |                  |       |                                      |                 |                 | Ltd (details above):            | ansferee)                    | 5               | 1AY              | τ                 | ~                        | t I have fulfilled my du<br>Waste (England and V | - Transferor)            |                       | Concrete & Brick Mix | Таттас                |                             |                       | ou masic carriers po      |
| lic road do so on<br>FE RULES ON     | 6          |                         | Ŧ                        |                                 | Comments:         | Customer Ticket            | Time:             | Pustcode:<br>Registration Nur | Broker or Dealer                    |                          | (Please Complete | Other | Registered Waste<br>Registration Nur | S Walsh and Son | Are You? Tick A | Vehicle Regist                  |                              | SIC CODE (2007  | (Please Complete | The Producer of t | Arc You? Tick Ap         | ity to apply the wast<br>fales) Regulations 2    |                          | Net Weight            | Tarc Weight          | Vehicle Gross We      | Vehiole/Container           | Circle Appropriat     | - DIOAGIS LICOIDO         |
| their own respons                    | GALL       | Representing            | An                       | Representing                    |                   | No:                        |                   | ber                           | who arranged this tra               |                          | Details)         |       | Carrier/Broker/Deal                  | Ltd CBDU93666   | ppropriate      | ration                          |                              | Å.              | Details)         | he Waste          | propriate                | e hierarchy as requir<br>011                     |                          |                       |                      | ight                  | JULE 8                      | ° (hert               |                           |
| ability.<br>ALL TIMES                | DRIS       |                         | 6                        |                                 |                   |                            |                   |                               | unsfer (if applicable)              |                          |                  |       | NAWAN                                |                 |                 | EU                              |                              | 3 (20           |                  |                   |                          | ed by Regulation 12                              |                          | Tonnes                | Tonnes               | Tonnes                | ACA                         | Nonhaz                |                           |
|                                      | RC RO      | Date                    | 20003                    | Date                            |                   |                            |                   |                               |                                     |                          |                  |       | E I                                  |                 |                 | WENTEI                          |                              |                 |                  |                   |                          | of the   |                          |                       |                      |                       | 44                          | Haz                   |                           |

Controlled Waste Transfer Note/Conveyance Note

TICKET NUMBER S

Controlled Waste Transfer Note/Conveyance Note

Walsh

TICKET NUMBER S 507663

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH TEL: 01277 814200 FAX: 01277 814201 Registered Waste Carriers & Brokers Licence CBDU93666 S. Walsh & Son Ltd 505574

Walsh

SECTION A (Description of Waste)

| -     | _                      | _                     |  | _                  |              |                      | -                    |                    |                    | ~ |
|-------|------------------------|-----------------------|--|--------------------|--------------|----------------------|----------------------|--------------------|--------------------|---|
| 5     | (                      | Company Na            | pei.   | SECTION            | Other Please | 170101               | 170504               | EWC 2002 (         | Description (      |   |
|       | FALLON W               | ame and Address       | 3y signing Section D helo                              | B (Current Holder) | Complete     | Concrete             | Soil and Stones      | Sirele Apprepriate | of Waste:          |   |
|       |                        | 5                     | w I coafirm (  | of the Wast        |              | 170107               | 170302               |                    |                    |   |
|       |                        |                       | that I have fulfilled my du<br>Waste (England and W    | e – Transferør)    |              | Concrete & Brick Mix | Таппас               |                    |                    |   |
| Other | The Producer of the Wa | Are You? Tick Approps | ity to apply the waste hier<br>Vales) Regulations 2011 |                    | Net Weight   | Tare Weight          | Vehicle Gross Weight | Vehicle/Container  | Circle Appropriate |   |
|       | aste                   | riate                 | archy as required l                                    |                    | (            | 1/1020               | -                    | A CU               | Iner               |   |
|       |                        |                       | by Regulation 12 of                                    |                    | Tonnes       | Tonnes               | Tonnes               | Cotten             | / Nonhan /         |   |
|       |                        |                       | thç  |                    |              |                      |                      | ř                  | Haz                |   |

HANDYSIDE STOLET (Please Complete Details)

| アルシャン   |   |                                       |
|---|---|---------------------------------------|
| Postcode:   | SIC CODE (2007);                              |                                       |
| Section C (Person Collecting the Waste - Transferee)  |   |                                       |
| Company Name and Address unless S Walsh and Son Ltd (details above):  | Vehicle Registration                          | CUGAN                                 |
|   | Are You? Tick Appropriate                     | 0                                     |
| NON   | S Walsh and Son Ltd CBDI                      | U9366/                                |
| CONVICE   | Registered Waste Carrier/B                    | troker/Dealer                         |
| the second  | Registration Number:                          | I K H A A A A A                       |
|   | Other   |                                       |
| Postcode:   | (Please Complete Details)                     |                                       |
| SECTION D - (The Transfer)  |   |                                       |
| Address of Transfer or Collection Point   | Broker or Dealer who arran                    | nged this transfer (if applicable)    |
| Postcode:   | Postcode:<br>Registration Number:             |                                       |
| Date of Transfer: 9/3/2/  | Time:   |                                       |
| Name of Disposal Points 6   | Customer Ticket No:                           |                                       |
| Tip Reference No:   | Comments;                                     | 1                                     |
| Responsible Person on Signify of Autor  | Repres  | senting                               |
| Behalf of the Transferor Higher August Aug | Repres  | enting 4 JI24                         |
| Transferee NAR/   | Enter   | 12/11/6                               |
| Customers ordering vehicles off the pub<br>IF IN DOUBT ASK OBEY ALL SIT   | Ic road do so on their ow<br>E RULES ON PPE E | vn responsibility,<br>C. AT ALL TIMES |

|        | oility.             | DEF ETC AT AT               | olic road do so on th  | ng vehicles off the pub   | Customers orderi    |                      |             |
|--------|---------------------|-----------------------------|--|---|---------------------|----------------------|-------------|
| q.3.2) |                     | Moreks                      | ٩  | STW   | the set             |                      | Transferce  |
| Date   |                     | Representing                |  | Name  | ahure               | on Behalf of Signa   | Signed for  |
|        |                     |                             | 1014   | マをい   | ST.                 | ne Transferor        | Behalf of t |
| Date   |                     | Representing                |  | Name  | Iture               | e Person on Signa    | Responsibl  |
|        |                     |                             | Comments:  |   |                     | nce No:              | Tip Refere  |
|        |                     |                             |  | 5 20  | STONENER            | PHYCES               |             |
|        |                     |                             | Customer Ticket No   |   | MUNAM               | isposal Point:       | Name of D   |
|        |                     |                             | Time:  |   | .,                  | nsfer:               | Date of Tra |
|        |                     | ) H                         | Postcode:<br>Registration Numbe                              |   | SATINE              | et .                 | Postcode:   |
|        | fer (if applicable) | ho arranged this trans      | Broker or Dealer wi  |   | ion Point           | Transfer or Collecti | Address of  |
|        |                     |                             |  |   | isfer)              | N D - (The Tran      | SECTIO      |
|        |                     | etails)                     | Other<br>(Please Complete D                                  | 2   | ruis si             | -                    | Postcode:   |
| SH     | <b>GUMA</b>         | r: NON                      | Registered Waste C<br>Registration Numbe                     | ż   | ALSH<br>U octer     | ŝ                    |             |
|        |                     | d CBDU93666                 | S Walsh and Son Lt   |   | NON                 |                      |             |
|        |                     | ropriate                    | Are You? Tick App  | k   | ) Hunne             | MAUM                 |             |
| Ĥ      | 16434               | ion E                       | Vehicle Registrat  | on Ltd (details above);   | nless S Walsh and S | fame and Address u   | Company N   |
|        |                     |                             |  | Transferee)   | ting the Waste -    | (Person Collect      | Section C   |
|        |                     | 4J 160                      | SIC CODE (2007):   |   | Chess               | Frines               | Postcode:   |
|        |                     | otails)                     | (Please Complete D   |   | e SI                | towny sin            | r           |
|        |                     | Waste                       | Other  | Leven   | CANNEL              | ucconiss             | Q           |
|        |                     | opriate                     | Are You? Tick Appr   |   |                     | ame and Address      | Company N   |
| of the | by Regulation 12    | ierarchy as required b<br>1 | ty to apply the waste h<br>ales) Regulations 201             | that I have fulfilled my dut<br>Waste (England and W                | D below 1 confirm   | By signing Section.  |             |
|        |                     |                             |  | te – Transferor)  | older of the Wasi   | N B (Current Ho      | SECTIO      |
|        | Tonnes              |                             | Net Weight   |   |                     | e Complete           | Other Pleas |
|        | Tohnos              |                             | Tare Weight  | Concrete & Brick Mix  | 170107              | Concrete             | 170101      |
|        | Jonnes              | Ħ                           | Vehicle Gross Weigh  | Tarmac  | > 170302            | Soil and Stones      | Pucer       |
|        |                     | Y                           | Vehicle/Container  |   |                     | Circle Appropriate   | EWC 2002    |
| Haz    | Nonhaz              | 0                           | Circle Appropriate   | 2   | In-                 | of Waste:            | Description |
|        |                     |                             |  |   | of Waste)           | A (Description       | SECTION     |
|        |                     | RM13 9YH<br>)1<br>BDU93666  | , Rainham, Essex, J<br>FAX: 01277 81420<br>Brokers Licence C | and, Ferry Lane South<br>TEL: 01277 814200<br>ered Waste Carriers & | Frog Isl<br>Regist  |                      |             |
|        |                     |                             | & Son Ltd  | S. Walsh d  |                     |                      |             |

Controlled Waste Transfer Note/Conveyance Note



Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH TEL: 01277 814200 FAX: 01277 814201

| SECTION A (Description of W | /aste)       |                             |                             |                   |                     |      |
|-----------------------------|--------------|-----------------------------|-----------------------------|-------------------|---------------------|------|
| Description of Waste:       | iert -       |                             | Circle Appropriate          | 3                 | Nonhaz              | Haz  |
| EWC 2002 Circle Appropriate |              |                             | Vehicle/Container           | FE.               |                     |      |
| (70504) Soil and Stongs     | 170302       | Танпас                      | Vehicle Gross Weight        |                   | Tonnes              |      |
| 170101 Concrete             | 170107       | Concrete & Brick Mix        | Tare Weight                 |                   | Tonnes              |      |
| Other Please Complete       |              |                             | Net Weight                  |                   | Tonnes              |      |
| SECTION B (Current Holder   | of the Was   | te – Transferor)            |                             |                   |                     |      |
| By signing Section D belo   | yw I confirm | that I have fulfilled my du | ty to apply the waste hiera | trohy as required | by Regulation 12 or | fthe |
|                             |              | Waste (England and V        | /ales) Regulations 2011     |                   |                     |      |
| Commany Namo and Address    |              |                             | Are You? Tick Anoropri      | afe               |                     |      |

|    | POSO4 | Genturation of |
|----|-------|----------------|
| 1  | SiDe  | ואיאר          |
| 20 | 3     | REACH          |
|    |       |                |

The Producer of the Waste

(Please Complete Details)

べいしん いっころ

Section C (Person Collecting the Waste - Transferee)

Postcode

Company Name and Address unless S Walsh and Son Ltd (details above): MON SHUTL

WALSH STU OCKER ROD Registration Number: Registered Waste Carrier/Broker/Dealer S Walsh and Son Ltd CBDU93666 NONGADE

SHS

SECTION D - (The Transfer) Postcode: AUS SIMP

(Plcase Complete Details)

Broker or Dealer who arranged this transfer (if applicable)

Other

Address of Transfer or Collection Poin

AS Allove

Transfered

IF IN DOUBT ASK

Custometrs ordering vehicles off the public road do so on their own responsibility. DOUBT ASK OBEY ALL SITE RULES ON PPE ETC. AT ALL TIMES

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Signed for on Behalf of

Name

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Behalf of the Transferor Responsible Person on

Signature

Transferee

Customers ordering vehicles off the public road do so on their own responsibility. IF IN DOUBT ASK OBEY ALL SITE RULES ON PPE ETC. AT ALL TIMES

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Date

Signed for on Behalf of Behalf of the Transferor Responsible Person on

> Signature 44

Tip Reference No

Signature

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Representing

Date

Tip Reference No

Comments

Date of Transfer:

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Name of Disposal Point:

EAST TILBULY

Customer Ticket No

Time:

Registration Number: Postcode: Broker or Dealer who arranged this transfer (if applicable)

Representing

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Comments

Name of Disposal Point: Date of Transfer Postcode:

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Time:

Registration Number: Postcode:

Customer Ticket No

Vehicle Registration Are You? Tick Appropriat

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SIC CODE (2007): 43120

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TICKET NUMBER S

S. Walsh & Son Ltd

Registered Waste Carriers & Brokers Licence CBDU93666

Controlled Waste Transfer Note/Conveyance Note

Walsh

TICKET NUMBER S 490686

Frog Island, Ferry Lane South, Rainham, Essex, RMI3 9YH TEL: 01277 814200 FAX: 01277 814201 Registered Waste Carriers & Brokers Licence CBDU93666 S. Walsh & Son Ltd

**SECTION A (Description of Waste)** 

EWC 2002 Circle Approx SECTION B (Current Holder of the Waste - Transferor) Description of Waste Mor Please Complete 170504 Soil and Stones 170101 By signing Section D below 1 confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Concrete 170107 170302 Concrete & Brick Mix Waste (England and Wales) Regulations 2011 Tarmac Net Weight Tare Weight Vehicle Gross Weight Vehicle Container & VH TI PAGE Circle Appropriate Inert Tomes Nonhaz Haz

Company Name and Address ALCORIS GATE 25 HAH by SINE STREET, OFF YORK VERA) Section C (Person Collecting the Waste – Transferee) (Please Complete Details) SIC CODE (2007): Vehicle Registration Are You? Tick Appropriate 43 (20

The Producer of the Waste

Are You? Tick Appropriate

Company Name and Address unless S Walsh and Son Ltd (details above):

S Walsh and Son Ltd CBDU93666 ENLAND

Other Registration Number: CRINNAUSTUSH Registered Waste Carrier/Brok

Notices of Transfer or Collection Point GATE 25 HANDY SING ST GATE YORK Ponnode: 14/AY KI465 PROSS SECTION D - (The Transfer)

Postcode:

(Please Complete Details)

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TICKET NUMBER S 494414

Controlled Waste Transfer Note/Conveyance Note

Valsh TICKET NUMBER S



S. Walsh & Son Ltd Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH TEL: 01277 814200 FAX: 01277 814201 Registered Waste Carriers & Brokers Licence CBDU93666

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| Description of Waste: |                          |   | Circle Appropriate                                  | Inert                 | Nonhaz                | Haz |
|-----------------------|--------------------------|---|---|-----------------------|-----------------------|-----|
| EWC 2002 Circle Appro | priato                   |   | Vehicle/Container                                   | NE                    | RELER                 | ,   |
| 170504 Soil and       | Stones 170302            | Татпас  | Vehicle Gross Weigh                                 |                       | Tonnes                |     |
| 170101 Conci          | rete 170107              | Concrete & Brick Mix                                  | Tare Weight   |                       | Tonnes                |     |
| Other Please Complete |                          |   | Net Weight  |                       | Tonnes                |     |
| SECTION B (Curre      | nt Holder of the Wa      | ste – Transferor)                                     |   |                       |                       |     |
| By signing S          | ection D below I confirm | n that I have fulfilled my du<br>Waste (England and W | ty to apply the waste bi<br>/ales) Regulations 2011 | erarchy as required b | y Regulation 12 of th | ă   |
| Company Name and Add  |                          |   | Are You? Tick Appro                                 | priate                |                       |     |
| -)-                   | FLLC                     | こび  | The Producer of the                                 |                       |                       |     |
| HAND                  | よいして                     |   |   | Waste                 |                       |     |
| CTT                   | )                        |   | Other<br>(Please Complete De                        | Wuste<br>tuils)       |                       |     |

| Postcode YUU             | 8                                     | <ul> <li>C</li> </ul>  |                          |                            |
|--------------------------|---------------------------------------|------------------------|--------------------------|----------------------------|
| Section C (Person C      | ollecting the Waste - Transfer        | e)                     |                          |                            |
| Company Name and Add     | fress unless S Walsh and Son Ltd (det | ails above): Vehicle R | egistration              | EULCO                      |
|                          | HVIG                                  | Are You?               | Tick Appropriate         |                            |
|                          | NON                                   | S Walsh an             | d Son Ltd CBDU93666      |                            |
|                          | WAI CH                                | Registered             | Waste Carrier/Broker/D   | ealer                      |
|                          | N= x 000                              | Registratio            | n Number CBW             | an being                   |
|                          | THE O AR                              | Other                  |                          |                            |
| Postcode:                |                                       | (Please Cor            | mplete Details)          |                            |
| SECTION D - (The         | Transfer)                             |                        |                          |                            |
| Address of Transfer or C | ollection Print                       | Price Broker or I      | Dealer who arranged this | s transfor (if applicable) |
| Postcode:                |                                       | Registration           | n Number:                |                            |
| Date of Transfer:        | 9.3                                   | Z Time:                |                          |                            |
| WALS H                   | EAST TWE                              | Customer T             | ficket No:               |                            |
| Tip Reference No:        |                                       | Comments:              |                          |                            |
| Dennik la Denne          | Signature                             | Name                   | Representing             | Date                       |
| Rebalf of the Transferor | An                                    | A                      | GALI                     | 200 2 200                  |
| Signed for on Behalf of  | Signature                             | Name                   | Representing             | Date                       |
| Transferee               | Your                                  | KEVIN                  | AM                       | 5.b &                      |
|                          |                                       |                        |                          |                            |

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Customers ordering vehicles off the public road do so on their own responsibility. IF IN DOUBT ASK OBEY ALL SITE RULES ON PPE ETC. AT ALL TIMES

| Customers ordering vehicles off the<br>IF IN DOUBT ASK OBEY ALL | Transferee And MA | Signature Name | Behalf of the Transferor | Responsible Person on Signature Name | CAST TILBURY | Tip Reference No: |   | Name of Disposal Point: | Date of Transfer: 09 08 2021 | Postoode:                     | Address of Transfer or Collection Point | SECTION D - (The Transfer) | Postcode:                 |                  | WALSH                 | CCCE NON TO     | マイン シーシー        | Company Name and Address unless S Walsh and Son Ltd (details above | Section C (Person Collecting the Waste - Transferee) | Postode: KINGS CROSS | TAYSY SY ST | CANAL OCACE               | Company Name and Address              | By signing Section D below I confirm that I have fulfilled n<br>Waste (England a | SECTION B (Current Holder of the Waste - Transferor) | Other Please Complete | 170101 Concrete 170107 Concrete & Brick | T70504 Soil and Stones 170302 Termac | FWC 2002 Circle Appropriate | Description of Waste: SALC + HONK | SECTION A (Description of Wayte) | Frog Island, Ferry Lane S<br>TEL: 01277 814<br>Registered Waste Carrie               |
|---|-------------------|----------------|--------------------------|--------------------------------------|--------------|-------------------|---|-------------------------|------------------------------|-------------------------------|---|----------------------------|---------------------------|------------------|-----------------------|-----------------|-----------------|--|--|----------------------|-------------|---------------------------|---------------------------------------|--|--|-----------------------|---|--------------------------------------|-----------------------------|-----------------------------------|----------------------------------|--|
| public road do so on<br>SITE RULES ON                           | NINI              |                | ちしも                      |                                      |              | Comments:         | 1 | Customer Ticket 1       | Time:                        | Postcode:<br>Registration Num | Broker or Dealer                        |                            | Other<br>(Please Complete | Registration Num | Registered Waste      | S Walsh and Son | Are You? Tick A | ): Vehicle Registr   |  | SIC CODE (2007       |             | Other<br>(Please Complete | Are You? Tick Ap<br>The Producer of t | ty duty to apply the wast<br>and Wales) Regulations 2                            |  | Net Weight            | Mix Tare Weight                         | Vehicle Gross We                     | Vehicle/Container           | Circle Appropriat                 |                                  | isn & Son Ltd<br>outh, Rainharn, Esse<br>(200 FAX: 01277 814<br>rs & Brokers Licence |
| their own responsibi<br>PPE ETC. AT AL                          |                   | Representing   | アノレ                      | Representing                         |              |                   |   | No:                     |                              | ber:                          | who arranged this transf                | 1                          | Details) RS               | iber: NON        | Carrier/Broker/Dealer | Ltd CBDU93666   | ppropriate      | ration   |  |                      |             | Details)                  | propriate<br>he Waste                 | e hierarchy as required b<br>011   |  |                       |   | ight                                 | 200                         | e Inert                           | )                                | x, RM13 9YH<br>1201<br>5 CBDU93666   |
| lity.<br>L TIMES  |                   | Date           | 6 09.03.2                | Date                                 |              |                   |   |                         |                              |                               | er (if applicable)                      |                            | 53/                       | WALSH            |                       |                 | /               | YW X + M   |  |                      |             |                           | 7                                     | vy Regulation 12 of the  |  | Tonnes                | Tonnes                                  | Tonnes                               | してもてん                       | Nonbuz<br>Haz                     |                                  |  |

Controlled Waste Transfer Note/Conveyance Note



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TICKET NUMBER S

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH TEL: 01277 814200 FAX: 01277 814201 Registered Waste Carriers & Brokers Licence CBDU93666 S. Walsh & Son Ltd

| ODO I NOT A PROPERTY AND | ·      |                      |                      |             |          |      |
|--|--------|----------------------|----------------------|-------------|----------|------|
| Description of Waste:  |        |                      | Circle Appropriate   | Iner        | Nonhaz   | Haz. |
| EWC 2002 Circle Appropriate                                  |        |                      | Vehicle/Container    | -<br>H<br>R | KGR<br>P |      |
| 170504 Soil and Stones                                       | 170302 | Тағтас               | Vehicle Gross Weight |             | Tannes   |      |
| 170101 Concrete  | 170107 | Concrete & Brick Mix | Tarc Weight          |             | Tonnes   |      |
| Other Pleuse Complete  |        | <b>T</b>             | Net Weight           |             | Tonnes   |      |

SECTION B (Current Holder of the Waste - Transferor) By signing Section D helow I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the

Waste (England and Wales) Regulations 2011

|--|

Other

(Please Complete Details) The Producer of the Waste Are You? Tick Appropriate

SIC CODE (2007):

# Section C (Person Collecting the Waste - Transferee)

Postcode

KINGS X

| Postcode:<br>Registration Namber:<br>Time: | D – (The Transfer)<br>Broker or Dealer who arranged this transfer (if an | OCRIELAT Other<br>(Please Complete Details) | CANCALLER RD<br>Registration Number: NON V | S Waish and Son Ltd CBDU93666 | ne and Address unless S Walsh and Son Ltd (details above): Vehicle Registration |
|--|--|---|--|-------------------------------|---|
|  | transfer (if app)  |   | NN W                                       |                               | ALLA  |

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Tip Reference No: Behalf of the Transferor Responsible Person on Signature Signatur 4 こうわるしかん Name Name Comments: GALDRIS Representing olicable) 9-3-21 Date Date

Controlled Waste Transfer Note/Conveyance Note



Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH TEL: 01277 814200 FAX: 01277 814201 Registered Waste Carriers & Brokers Licence CBDU93666 S. Walsh & Son Ltd 505329

| Description of Waste;       | Mer            | q                    | Circle Appropriate   | Inert   | Nonhaz |
|-----------------------------|----------------|----------------------|----------------------|---------|--------|
| EWC 2002 Circle Appropriate |                |                      | Vehicle/Container    | N D D Z | 1-     |
| 170504 Soil and Stonys      | 170302         | Tarmac               | Vehicle Gross Weight |         | Tonnes |
| 170101 Concrete             | 170107         | Concrete & Brick Mix | Tare Weight          |         | Tonnes |
| Other Please Complete       |                |                      | Net Weight           |         | Tonnes |
| SECTION B (Current Hold     | ler of the Was | ste – Transferor)    |                      |         |        |

| liste |       | Company Name and Ad |
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The Producer of the Waste Are You? Tick Appropriate

| posted tunchesick St Kins X  | SIC CODE (2007):                                      |                                  |  |
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| Section C (Person Collecting the Waste - Transferee)                 |   |                                  |  |
| Company Name and Address unless S Walsh and Son Ltd (details above): | Vehicle Registration                                  | 0420 400                         |  |
|  | Are You? Tick Appropriate                             | c                                |  |
| NON  | S Walsh and Son Ltd CBDU9                             | 3666                             |  |
| WALSH  | Registered Waste Carrier/Brok<br>Registration Number: | NOON/2004 ISH                    |  |
|  | Other   |                                  |  |
| Postcode:  | (Please Complete Details)                             |                                  |  |
| SECTION D - (The Transfer)   |   |                                  |  |
| Address of Transfer or Collection Point                              | Broker or Dealer who arrange                          | od this transfer (if applicable) |  |
| Postcode:  | Postcode:<br>Registration Number:                     |                                  |  |
| Date of Transfer: U.J. J. 121  | Тіпс:   |                                  |  |
| Name of Disposal Point:  | Customer Ticket No:                                   |                                  |  |
| The Reference No: E/T/W  | Comments:   |                                  |  |
| Bossonstille Bosson on Signature V Name                              | Represen  | ting Date                        |  |
| Behalf of the Transferor   | 4 Zict r  |                                  |  |

IF IN DOUBT ASK Customers ordering vehicles off the public road do so on their own responsibility. DOUBT ASK OBEY ALL SITE RULES ON PPE ETC. AT ALL TIMES

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Signed for on Behalf of

Signature

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IF IN DOUBT ASK OBEY ALL SITE RULES ON PPE ETC. AT ALL TIMES

Transferee Signed for on Behalf of

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TICKET NUMBER S

Controlled Waste Transfer Note/Conveyance Note

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TICKET NUMBER S

489049

S. Walsh & Son Ltd

Frog Island, Ferry Lane South, Rainham, Essex, RM13 9YH TEL: 01277 814200 FAX: 01277 814201 Registered Waste Carriers & Brokers Licence CBDU93666

| SECTION                          | A (Description of W       | aste)   |  |  |                     |                      | _       |  |  |
|----------------------------------|---------------------------|---|--|--|---------------------|----------------------|---------|--|--|
| Description of                   | of Waste: So              | 1450  | TONE   | Circle Appropriate   | Inert               | Nonhaz               | Haz     |  |  |
| EWC 2002 C                       | circle Appropriate        |   |  | Vehicle/Container  | 84                  | 55                   |         |  |  |
| 170304                           | Soft and Stones           | 170302  | Таппас   | Vehicle Gross Weight   |                     | Tonnes               |         |  |  |
| 170101                           | Concrete                  | 170107  | Concrete & Brick Mix                               | Tare Weight  |                     | Tonnes               |         |  |  |
| Other Please                     | Complete                  |   |  | Net Weight   |                     | Tonnes               |         |  |  |
| SECTION                          | B (Current Holder         | of the Wast                                   | e – Transferor)                                    |  |                     |                      |         |  |  |
| В                                | y signing Section D belo  | w <b>l confirm</b> (                          | hat I have fulfilled my du<br>Waste (England and W | ty to apply the waste hie<br>fales) Regulations 2011           | rarchy as required  | by Regulation 12 (   | of the  |  |  |
| Company Na                       | me and Address            |   |  | Are You? Tick Approp   | riate               |                      |         |  |  |
|                                  | CALLAR                    | 1.5   |  | The Producer of the W  | aste                |                      |         |  |  |
| HA                               | NOJ SID                   | E 57  |  | Other<br>(Please Complete Deta                                 | úls)                |                      |         |  |  |
| Postcode:                        | KINUS                     | cro   | 22   | SIC CODE (2007):   | 45                  | 10                   |         |  |  |
| Section C (                      | Person Collecting th      | e Waste – 1                                   | Transferee)  |  |                     |                      |         |  |  |
| Company Na                       | me and Address unless S   | Walsh and So                                  | on Ltd (details above):                            | Vehicle Registration   | · F(                | LIC                  | KAC     |  |  |
|                                  | EPN in                    | Dag FA  | -  | Are You? Tick Approp   | oriate              |                      |         |  |  |
| (                                |                           | AND .   |  | S Walsh and Son Ltd C  | CBDU93666           |                      |         |  |  |
|                                  | PSAPE                     | SH  |  | Registered Waste Carrier/Broker/Dealer<br>Registration Number: |                     |                      |         |  |  |
|                                  |                           |   |  | Other CISIOS . COST  |                     |                      |         |  |  |
| Postcode:                        |                           |   |  | (Please Complete Details)                                      |                     |                      |         |  |  |
| SECTION                          | D – (The Transfer)        |   |  |  |                     |                      |         |  |  |
| Address of Tr                    | ansfer or Collection Poin | t   |  | Broker or Dealer who   | arranged this trans | sfer (if applicable) |         |  |  |
| Postcode:                        | As (                      | 2   |  | Postcode:<br>Registration Number:                              |                     |                      |         |  |  |
| Date of Trans                    | fer:                      | 1 5   | 7 \  | Time: 69-70 - 110  |                     |                      |         |  |  |
| Name of Disp                     | osal Point:               | -> -  |  | Customer Ticket No:  |                     |                      |         |  |  |
| 4 A                              | ST TILK                   | int   |  |  |                     |                      |         |  |  |
| Tip Reference                    | No:                       | - (   |  | Comments:  |                     |                      |         |  |  |
|                                  | Signature 7               | ~   | Name   | Re   | nresenting          |                      | Date    |  |  |
| Responsible P<br>Behalf of the 3 | ransferor                 | 1   |  | -1()   | 615                 |                      | M & T 1 |  |  |
| 5:                               | Dahalfac Signature        | <u>,                                     </u> | Name   | Re   | presenting          | 2 0                  | Date    |  |  |
| Fransferee                       | Benair Of                 | _   | K IAD IN   | int  | 1 MIL               | m                    | a       |  |  |
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IF IN DOUBT ASK OBEY ALL SITE RULES ON PPE ETC. AT ALL TIMES

King's Cross Plot S3 Verification Report

> APPENDIX 4 DISCHARGE OF TRADE EFFLUENT CONSENT

# WATER INDUSTRY ACT 1991



# CONSENT TO THE DISCHARGE OF TRADE EFFLUENT

Driscoll 2 Ellen Street Cardiff, CF10 4BP Telephone: 02920 028 711 Website: iwnl.co.uk

BAM Construct UK Ltd (hereinafter called "the Trader") whose Head Office or Registered Office is at Breakspear Park Breakspear Way Hemel Hempstead HP2 4FL

Is the occupier of the trade premises at Project S3 Canal reach Off York Way Kings Cross N1C 4AD

and by the Duly made application dated 12/02/2021 have applied to INDEPENDENT WATER NETWORKS LTD (hereinafter called "the Company") for consent to discharge trade effluent from the said trade premises into the sewers.

Under the provisions of the above-mentioned Act the discharge of trade effluent in accordance with the said application form would not be lawful without the consent of the Company.

NOW THEREFORE in exercise of the powers conferred upon them by the above Act the Company HEREBY CONSENT to the discharge of trade effluent by the Trader from the said premises into their sewers SUBJECT TO THE FOLLOWING CONDITIONS:

### 1) Nature of the Discharge

- 1.1. Subject to the provisions of conditions 6,7,8, 9 and 10 below the nature or composition of the trade effluent to be discharged under this Consent shall be solely as specified in the said application form and shall consist solely of construction work (wheel wash and general construction work).
- 1.2. The trader shall give to the Company prior written notice of any change in the process or the process materials or any other circumstances likely to alter the constituents of the trade effluent as set out in condition 1(a). In such circumstances, no substance of which the

Company has not had previous notice, may be discharged unless and until the Company has agreed to accept the substance at a limit imposed by the Company which shall then be deemed to be incorporated in this Consent by agreement and shall not prejudice the right of the Company to serve a Direction earlier than two years from the date of such incorporation.

The Trader shall also give not less than seven days written notice to the Company of any change in the name of the occupier or owner.

### 2. Sewer Affected

The sewer into which the trade effluent may be discharged into the foul sewer situated at Canal Reach.

#### 3. Connections

No connections shall be made to the said sewer without the prior approval of the Company and all such connections shall be constructed and maintained to the satisfaction of the Company at the expense of the Trader.

#### 4. Maximum Volume of Discharge

The maximum amount or the trade effluent discharged in any one day of twenty-four hours shall not exceed 1.6 m<sup>3</sup>.

#### 5. Maximum Rate of Discharge

The highest rate at which the trade effluent may be discharged shall not exceed 0.189 l/s

#### 6. Matters to be eliminated prior to discharge to sewers

The following matters shall be eliminated from the trade effluent before it is discharged into the sewers of the Company:

- 6.1. petroleum spirit;
- 6.2. calcium carbide
- 6.3. carbon disulphide
- 6.4. thiourea and thiourea derivatives
- 6.5. non-biodegradable detergents
- 6.6. except as provided in paragraph 7 hereof, the prescribed substances listed in Schedule 1 to The Trade Effluents (Prescribed Processes and Substances) Regulations 1989, as amended from time to time, insofar as they are in concentration greater than the background concentration (as defined in the said Regulations);
- 6.7. where the trade effluent derives from a prescribed process mentioned in Schedule 2 to the said Regulations, and except as provided in paragraph 7 hereof, asbestos (as defined in the said Regulations) and chloroform in concentration greater than the background concentration (as defined in the said Regulations);
- 6.8. organo-halogen compounds including pesticide residues and degreasing agents;
- 6.9. any substances which either alone or in combination with each other or with any other matter lawfully present in the said sewers would be likely to:
  - 6.9.1. cause a nuisance or produce flammable, harmful or toxic vapours either in the sewers or at the sewage works of the Company;

- 6.9.2. injure the sewers or interfere with the free flow of their contents or affect prejudicially the treatment and disposal of their contents or have injurious effects on the sewage treatment works to which it is conveyed or upon any treatment plant there;
- 6.9.3. be dangerous to or cause injury to any person working in the sewers or at the sewage treatment works;
- 6.10. affect prejudicially any watercourse, estuary or coastal water into which the treated effluent will eventually be discharged.

## 7. Matters to be limited prior to discharge to sewer

- 7.1. Cyanides and cyanogen compounds which produce hydrogen cyanide on acidification in excess of 1 mg/I
- 7.2. Sulphates as  $SO_4$  in excess of 1,800 mg/I
- 7.3. Sulphides, hydrosulphides, polysulphides and substances producing hydrogen sulphide on acidification in excess of 1 mg/I
- 7.4. Any of the substances listed in APPENDIX 1 at a concentration expressed in milligrams per litre greater than that stated.

## 8. Temperature

No trade effluent shall be discharged which has a temperature higher than 43.3°C (110°F).

### 9. pH Value

No trade effluent shall be discharged having a pH of less than 6 or greater than 11

### 10. Condensing Water

No condensing water shall be discharged.

### **11. Inspection Chamber**

- 11.1. An inspection chamber or manhole shall be provided and maintained by the Trader in a suitable position in connection with each pipe through which the trade effluent is discharged and shall be so constructed and maintained as to enable a person readily to obtain at any time samples of the trade effluent so discharged, to the approval of the Company.
- 11.2. Suitable apparatus for measuring and automatically recording the volume and composition of trade effluent discharged shall be provided and maintained in working order by the Trader in connection with every such pipe, unless otherwise exempted in writing by the Company.
- 11.3. If the measuring and recording apparatus as aforesaid ceases to function satisfactorily, then the Company shall have the right to make estimates of the volume and composition of the trade effluent until such lime as the said apparatus is again operating to the satisfaction of the Company.
- 11.4. Records shall be kept by the Trader of the volume, rate of discharge, nature and composition of the trade effluent discharged to the sewer, together with any records required to be kept by the Trader under the provisions of any Notice of Determination issued by the Secretary of State under Sections 120 and 132 of the Water Industry Act 1991.

Such records shall be kept available for inspection at all reasonable times by an authorised officer of the Company and copies shall be sent to the Company on demand.

- 11.5. The foregoing provision of this condition shall be deemed to be complied with if other methods of sampling the trade effluent, determining its nature and composition, and measuring and recording the discharge are agreed and confirmed in writing by the Company.
- 12. Cessation of Consent (for Temporary Consents)
  - N/A

Dated: Issuing Office: Signed: **25/02/2021** Driscoll 2, Ellen Street, Cardiff, CF10 4BP

A Aquita

**IWNL Head of Water Regulations and Compliance** For and on behalf of Independent Water Networks Ltd

# **Appendix 1; Substances**

The Trade Effluent shall not contain any of the substances listed below at a concentration expressed in milligrams per litre greater than that stated:

| Determinand Name          | Consented Limit (mg/l) |
|---------------------------|------------------------|
| Settleable Solids         | 1000                   |
| Suspended Solids          | 2000                   |
| Chemical Oxygen Demand    | 1000                   |
| Total Oil and Grease      | 50                     |
| Total Phosphorus          | 13                     |
| Rapidly Settleable Solids | 100                    |
| Sulphate                  | 1800                   |

THERE ARE NO FURTHER LIMITS IN THIS APPENDIX

King's Cross Plot S3 Verification Report

> APPENDIX 5 PROTECTA-LINE BARRIER PIPE PRODUCT SHEET



# **PROTECTA-LINE** BARRIER PIPE AND FITTINGS SYSTEMS

For complete peace of mind

# Installation and Technical Guidelines



and the first of

#### **Our Company**

GPS PE Pipe Systems is a member of the international Aliaxis Group of Companies who manufacture and sell pipe systems and related products for residential and commercial construction, industrial and public utilities.

We specialise in the research, development and manufacture of polyethylene and multi-layer pipe systems including fittings for gas and water transportation in the utilities, offshore and industrial markets.

Resulting from the amalgamation of two market leading companies, GPS PE Pipe Systems brings together over one hundred years of experience and knowledge in plastic pipe systemss.

#### The Environment

We actively and consistently strive to reduce our impact on the environment. We have measured our performance against various environmental indicators since 1997 and operated an environmental management system accredited to ISO 14001 since 1999. We are currently working towards an independent verification of our carbon footprint under the Certified Emissions Measurement And Reduction Scheme (CEMARS).

#### **Market Oriented**

GPS PE Pipe Systems products have a broad range of applications in the industrial and utilities markets on a worldwide basis. The utilities of water and gas distribution are important sectors for high integrity products where the maintenance of water quality and the safe transport of gaseous fuels are of paramount importance. Industrial applications include: alternative energy installations in landfill gas systems; effluent transportation and mineral slurries.

Many of the brands in the GPS portfolio have a long record of innovation in meeting the needs of the water and gas utilities. One of the foremost pioneers in polyethylene pipe systems, GPS is continually improving and updating its offering to meet the ever growing needs of the distribution engineer, ensuring they stay at the forefront of world gas and water distribution/treatment systems.

Manufactured in the UK, our products are sold to more than 60 countries worldwide.

#### **Customer Focus**

The key to our success lies in the commitment we pledge to provide the highest quality service and support to our customers and industry end-users. We are a team of highly motivated and experienced individuals who are dedicated to helping our customers achieve their goals.

We place the utmost importance in meeting the needs of our customers, constantly evolving our extensive product portfolio to meet the ever changing demands of the water and gas utilities, industrial and offshore markets.

#### Quality

Designed, manufactured and supplied under a BS EN ISO 9001:2008 accredited Quality Management System, GPS products comply with relevant national, European and international product standards to ensure peace of mind for our customers.



Certificate No. FM 3481

1 34819 Certificate No. E 51385





World leaders in the design, manufacture, marketing and sales of high performance, high integrity plastic and composite piping systems.

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# Introduction

Previously used contaminated land is increasingly being reused for new developments where drinking water is needed. Such land, in particular former industrial land, must either be remediated to reduce contamination to acceptable levels, or a pipe system must be installed which can guarantee the long term safety and quality of the water supply. Without remediation, conventional metal and polyethylene (PE) piping systems are not recommended in such land as certain residual chemicals can permeate or corrode the pipe wall causing unpleasant tastes and shortening the life of the pipe. For further details refer to the WRc Polyethylene Pipe Systems Manual - version 01/02 - Ref: ED11 and UKWIR 10/MW/03/21.

#### The fully integrated barrier pipe and fittings system for safely transporting water through contaminated land

Protecta-Line is an award winning fully integrated barrier pipe and fittings system in sizes from 25mm to 355mm. The five-layer pipe comprises: an internal standard PE host pipe for carrying the water; an aluminium barrier layer to stop the ingress of contaminants; an outer polyethylene protection layer; and two adhesive tie-layers.

Protecta-Line prevents the tainting that can be caused by throughwall permeation by hydrocarbons and related chemicals that might be present in contaminated land. Introduced in 1996 to the UK market, Protecta-Line won the IWEX Innovation Award in 1997. Due to its structure any chemicals left in the land cannot damage the pipe wall, ensuring preservation of long-term strength, many years of usage and whole-life cost savings. The double bonded construction incorporates an impermeable metallic barrier wrapped onto a standard central core of PE80 or PE100 (Excel) pipe conforming to BS 6572 or WIS 4-32-17/BS EN 12201.

### The Protecta-Line Advantages

- WRAS and Regulation 31/27 approval for total peace of mind to the highest standards of safety demanded by water companies and other installers.
- The whole Protecta-Line system is Kitemarked to WIS 4-32-19, the only industry standard for pipe systems for potable water in contaminated land.
- Protecta-Line has all the installation benefits of conventional PE pipe - a lightweight, flexible material that is fast and easy to install.
- · Protecta-Line system encompasses the most complete and fully integrated range of compatible pipe and fittings, approved for safe transportation of drinking water through contaminated land.
- · Protecta-Line allows for a lower cost of installation than metallic pipe and is significantly less disruptive.
- · Protecta-Line pipes may be subjected to cold bending as for standard polyethylene pipes (see GPS Installation & Technical Guidelines Brochure - GP-IT005).

#### Approvals

- · Approved by the Secretary of State
- WRAS (complete system approved)
- BS 6572 (25mm 63mm pipes)
- WIS 4-32-17 (25mm 355mm pipes)
- BS EN 12201 (90mm 355mm pipes)
- WIS 4-32-19 (complete system is Kitemarked). System permeation tests independently verified

Protecta-Line is an approved system. Only Protecta-Line fittings shall be used with Protecta-Line pipe. The use of alternative fittings will have the following effects on your Protecta-Line system:



- · Invalidation of WRAS approval and manufacturers system performance warranty.
- · Compromised permeation resistance (causing non-compliance with WIS 4-32-19 and possible risks to health).
- Danger of pipe-layer delamination, compromising system performance integrity and risking pipe bursts. It would be illegal to install non-WRAS approved fittings.



#### The most complete system

The Protecta-Line range consists of:

- Protecta-Line Pipe from 25mm to 110mm in SDR11 and 125mm to 355mm in SDR17. Available in 6m and 12m sticks; 25m, 50m and 100m coils, depending on diameter.
- Protecta-Line Mechanical Compression Fittings from 25mm to 63mm including Couplers, Reducing Couplers, Transition Fittings, Equal Tees, 90° Elbows, End Connectors and Reducing Sets.
- Protecta-Line Stop Cocks at 25mm & 32mm.
- · Protecta-Line Self-Tapping Ferrule Off-Takes in mains sizes 63mm to 355mm with 25mm or 32mm outlets.
- · Protecta-Line Ferrule Off-Takes in mains sizes 90mm to 355m with 63mm outlets.
- Protecta-Line Ductile Iron Ferrule in 3/4" x 25mm.
- Protecta-Line Fluid Compression Fittings from 63mm to 180mm including Couplers, Reducers, 90° Elbows, 45° Elbows, Equal Tees, Flanged Branch Tees, Repair Couplers, Stub Flange Adaptors and Duck Foot Bends.
- · Protecta-Line Electrofusion Fittings from 90mm to 355mm including Couplers, Reducers, 90° Elbows, 45° Elbows, Equal Tees, Flanged Branch Tees and Flange Adaptors.
- · A range of fabricated fittings for butt-fusion in sizes from 90mm to 355m, without need to wrap in the field.

Sizes 90mm to 355mm of Protecta-Line can be joined using Electrofusion or Butt-fusion. When made in accordance with GPS PE Pipe Systems' recommended procedures, butt-fusion and electrofusion joints of the Protecta-Line system have been independently shown to meet the requirements of WIS 4-32-19 without any need for subsequent wrapping. This does not exempt installers from local regulations and the local Water Company preferences must be adhered to.

Protecta-Line systems should be pressure tested after installation using the standard industry procedures employed for PE pipelines, taking extra care when working in a contaminated environment as set out by the Local Water Undertaking.

> View Protecta-Line installation videos online.



Use your mobile to scan this code.

# **Protecta-Line Pipe**

- Kitemarked to WIS 4-32-19.
- Standard blue PE100 (Excel) or PE80 (MDPE) core pipe with aluminium barrier layer and protective outer PE skin.
- In 6m and 12m sticks and 25m, 50m or 100m coils.
- For use with Protecta-Line mechanical compression fittings up to 63mm and fluid compression fittings from 63mm up to 180mm.
- Suitable for butt-fusion or electrofusion jointing where specified, in sizes 90mm and above.
- · Brown stripes provide easy identification and comply with NJUG regulations.

# **Straight Lengths**





| Size*<br>(mm) | Std<br>Length<br>(m) | Material      | Pressure<br>Rating<br>(bar) | SDR | Min<br>OD<br>(mm) | Max<br>OD<br>(mm) | Mean<br>Bore<br>(mm) | Min Wall<br>Thickness<br>(mm) | Max Wall<br>Thickness<br>(mm) | Mean<br>Weight<br>(kg/m) | 6M<br>Code | 12M<br>Code |
|---------------|----------------------|---------------|-----------------------------|-----|-------------------|-------------------|----------------------|-------------------------------|-------------------------------|--------------------------|------------|-------------|
| 63            | 6                    | PE80 (MDPE)   | 12.5                        | 11  | 64.3              | 65.6              | 51                   | 6.5                           | 7.6                           | 1.3                      | 44 512 311 | -           |
| 90            | 6/12                 | PE100 (Excel) | 16                          | 11  | 92.2              | 93.5              | 73                   | 9.3                           | 10.7                          | 2.6                      | 44 512 313 | 44 527 313  |
| 110           | 6/12                 | PE100 (Excel) | 16                          | 11  | 112.2             | 113.5             | 89                   | 11.1                          | 12.7                          | 3.7                      | 44 512 314 | 44 527 314  |
| 125           | 6/12                 | PE100 (Excel) | 16                          | 11  | 127.2             | 128.5             | 101.2                | 12.5                          | 14.2                          | 4.7                      | 44 512 315 | 44 652 315  |
| 125           | 6/12                 | PE100 (Excel) | 10                          | 17  | 127.2             | 128.5             | 110                  | 8.5                           | 9.8                           | 3.4                      | 44 653 315 | 44 654 315  |
| 160           | 6/12                 | PE100 (Excel) | 10                          | 17  | 163.2             | 165.1             | 140                  | 10.7                          | 12.4                          | 5.4                      | 44 653 317 | 44 654 317  |
| 100           | 6/12                 | PE100 (Excel) | 16                          | 11  | 183.3             | 185.4             | 146.8                | 17.6                          | 20                            | 9.5                      | 44 512 318 | 44 652 318  |
| 100           | 6/12                 | PE100 (Excel) | 10                          | 17  | 183.3             | 185.4             | 158                  | 11.9                          | 13.7                          | 6.8                      | 44 653 318 | 44 654 318  |
| 225           | 6/12                 | PE100 (Excel) | 10                          | 17  | 227.3             | 229.8             | 197                  | 14.6                          | 16.6                          | 10.2                     | 44 653 320 | 44 654 320  |
| 250           | 6/12                 | PE100 (Excel) | 10                          | 17  | 252.3             | 254.9             | 220                  | 16                            | 18.3                          | 12.4                     | 44 653 321 | 44 654 321  |
| 280           | 6/12                 | PE100 (Excel) | 10                          | 17  | 282.3             | 285.1             | 246                  | 17.8                          | 20.1                          | 15.3                     | 44 653 322 | 44 654 322  |
| 315           | 6/12                 | PE100 (Excel) | 10                          | 17  | 317.3             | 320.2             | 277                  | 19.9                          | 22.4                          | 19.2                     | 44 653 323 | 44 654 323  |
| 355           | 6/12                 | PE100 (Excel) | 10                          | 17  | 357.3             | 360.6             | 312                  | 22.3                          | 25.1                          | 24.2                     | 44 653 324 | 44 654 324  |

#### Coils

| Size*<br>(mm) | Coil Lengths<br>Available<br>(m) | Material      | Pressure<br>Rating<br>(bar) | SDR | Min<br>OD<br>(mm) | Max<br>OD<br>(mm) | Mean<br>Bore<br>(mm) | Min Wall<br>Thickness<br>(mm) | Max Wall<br>Thickness<br>(mm) | Approx<br>Weight<br>(kg/m) | Code                             |
|---------------|----------------------------------|---------------|-----------------------------|-----|-------------------|-------------------|----------------------|-------------------------------|-------------------------------|----------------------------|----------------------------------|
| 25            | 25/50                            | PE80 (MDPE)   | 12.5                        | 11  | 26.3              | 27.5              | 20                   | 3.0                           | 3.7                           | 0.26                       | 44 658 308/44 659 308            |
| 32            | 25/50                            | PE80 (MDPE)   | 12.5                        | 11  | 33.3              | 34.5              | 26                   | 3.7                           | 4.4                           | 0.39                       | 44 658 308/44 659 308            |
| 63            | 25/50/100                        | PE80 (MDPE)   | 12.5                        | 11  | 64.3              | 65.6              | 51                   | 6.5                           | 7.6                           | 1.3                        | 44 658 311/44 659 311/44 660 311 |
| 90            | 50/100                           | PE100 (Excel) | 16                          | 11  | 92.2              | 93.5              | 73                   | 9.3                           | 10.7                          | 2.6                        | 44 659 313/44 660 313            |
| 110           | 50/100                           | PE100 (Excel) | 16                          | 11  | 112.2             | 113.5             | 89                   | 11.1                          | 12.7                          | 3.7                        | 44 659 314/44 660 314            |
| 125           | 50/100                           | PE100 (Excel) | 16                          | 11  | 127.2             | 128.5             | 101.2                | 12.5                          | 14.2                          | 4.7                        | 44 659 315/44 660 315            |
| 125           | 50/100                           | PE100 (Excel) | 10                          | 17  | 127.2             | 128.5             | 110                  | 8.5                           | 9.8                           | 3.4                        | 44 655 315/44 656 315            |
| 160           | 50/100                           | PE100 (Excel) | 10                          | 17  | 163.2             | 165.1             | 141                  | 10.7                          | 12.4                          | 5.4                        | 44 655 317/44 656 317            |
| 190           | 50/100                           | PE100 (Excel) | 16                          | 11  | 183.3             | 185.4             | 146.8                | 17.6                          | 20                            | 9.5                        | 44 659 318/44 660 318            |
| 100           | 50/100                           | PE100 (Excel) | 10                          | 17  | 183.3             | 185.4             | 158                  | 11.9                          | 13.7                          | 6.8                        | 44 655 318/44 656 318            |

\* The nominal size is the nominal core pipe outside diameter.

Other lengths and SDRs may be available to order subject to a minimum order value. Please contact our Sales Office for further information.

To connect Protecta-Line to alternative barrier pipe systems, a mechanical connection should be used: either a threaded connection in the case of the service pipe sizes or a flange connection in the case of larger sizes. Contact our Technical Support for further details.

# **Testing and Commissioning**

The sequence of events for Protecta-Line includes the same basic testing procedures as for conventional PE pipes, but taking extra care appropriate for a contaminated environment as set out by the Local Water Undertaking.

As for normal PE pipes these procedures will normally require, as a minimum, the adequate flushing of the services and the testing of all pipes and joints to the maximum head to which the system is to be subjected.

Only Protecta-Line fittings shall be used with Protecta-Line pipe. The use of alternative fittings will have the following effects on your Protecta-Line system:

- Invalidation of WRAS approval and manufacturers system performance warranty.
- Compromised permeation resistance (causing non-compliance with WIS 4-32-19 and possible risks to health).
- Danger of pipe-layer delamination, compromising system performance integrity and risking pipe bursts.
- It would be illegal to install non-WRAS approved fittings.

# **Protecta-Line Mechanical Compression Fittings**

Protecta-Line Mechanical Compression Fittings are supplied for use with pipe sizes between 25mm and 63mm.

These acetal fittings are WRAS approved fittings for use with 25mm to 63mm Protecta-Line pipe as they are proven to WIS 4-32-19 to offer barrier protection against contaminants. They also carry a unique pipe insert to totally seal against the pipe bore ensuring there can be no contact between the drinking water and the pipe's aluminium layer.

- Proven barrier protection against contamination.
- No pipe end preparation required.
- No wrapping required.
- No risk of joint corrosion.
- No contact between the pipe's protective aluminium layer and drinking water.
- Easy and rapid installation.
- No specialist equipment required.
- All weather installation.
- Employs O-ring seal, in body of fitting only.
- Suitable for connecting Protecta-Line to a standard PE pipe.

# PE to PE Couplers





|   | Size<br>(mm) | A<br>(mm) | L<br>(mm) | Weight<br>(kg) | Code       |
|---|--------------|-----------|-----------|----------------|------------|
|   | 25 x 25      | 51        | 93        | 0.12           | 44 100 307 |
|   | 32 x 32      | 60        | 99        | 0.19           | 44 100 308 |
| _ | 63 x 63      | 105       | 155       | 0.70           | 44 100 311 |

## PE to PE Reducing Couplers





| Size<br>(mm) | A<br>(mm) | B<br>(mm) | L<br>(mm) | Weight<br>(kg) | Code       |
|--------------|-----------|-----------|-----------|----------------|------------|
| 32 x 25      | 60        | 51        | 100       | 0.15           | 44 114 409 |
| 63 x 25      | 105       | 81        | 155       | 0.58           | 44 114 412 |
| 63 x 32      | 105       | 105       | 155       | 0.78           | 44 114 415 |

## PE to Copper Coupler





| Size<br>(mm) | A<br>(mm) | L<br>(mm) | Weight<br>(kg) | Code       |
|--------------|-----------|-----------|----------------|------------|
| 25 x 15      | 51        | 93        | 0.12           | 44 996 005 |
| 25 x 22      | 51        | 93        | 0.13           | 44 996 006 |
| 32 x 28      | 60        | 93        | 0.21           | 44 996 007 |

# Fittings for Protecta-Line in Brownfield and Contaminated Land

| Protecta-Line Pipe Sizes (mm)                |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| 25 32 63                                     | 90 110 125 160 180 225 250 280 315 355 |  |  |  |  |  |
| Mechanical Compression Fittings              |  |  |  |  |  |  |
|  | Fluid Compression Fittings             |  |  |  |  |  |
| 25mm and 32mm Self-Tapping Ferrule Off-Takes |  |  |  |  |  |  |
| 63mm Ferrule Off-Takes                       |  |  |  |  |  |  |
| Electrofusion or Butt-Fusion                 |  |  |  |  |  |  |

A range of fabricated fittings for butt-fusion in sizes 90mm to 355mm is available to order – please contact Sales Office for further information.

# **MECHANICAL COMPRESSION FITTINGS**

# **PROTECTA-LINE**

# **Equal Tees**





| Size<br>(mm) | A<br>(mm) | C<br>(mm) | L<br>(mm) | Weight<br>(kg) | Code       |
|--------------|-----------|-----------|-----------|----------------|------------|
| 25 x 25      | 51        | 64        | 134       | 0.18           | 44 122 307 |
| 32 x 32      | 60        | 68        | 146       | 0.30           | 44 122 308 |
| 63 x 63      | 105       | 100       | 216       | 1.25           | 44 122 311 |

## 90° Elbows





| Size<br>(mm) | A<br>(mm) | C<br>(mm) | L<br>(mm) | Weight<br>(kg) | Code       |
|--------------|-----------|-----------|-----------|----------------|------------|
| 25           | 51        | 68        | 93        | 0.13           | 44 115 307 |
| 32           | 60        | 71        | 97        | 0.22           | 44 115 308 |
| 63           | 105       | 105       | 158       | 0.90           | 44 115 311 |

# End Connectors - PE x Male Iron BSP Tapered





| Size<br>(mm x inch) | A<br>(mm) | L<br>(mm) | Weight<br>(kg) | Code               |
|---------------------|-----------|-----------|----------------|--------------------|
| 25 x ¾              | 51        | 64        | 0.07           | 44 151 608         |
| 32 x ¾              | 60        | 74        | 0.08           | 44 151 611         |
| 32 x 1              | 60        | 77        | 0.11           | 44 151 612         |
| 63 x 1½             | 105       | 100       | 0.39           | 44 151 628         |
| 63 x 2              | 105       | 105       | 0.39           | 44 151 62 <b>9</b> |

# End Connectors - PE x Female Iron BSP Tapered





| Size<br>(mm x inch) | A<br>(mm) | L<br>(mm) | Weight<br>(kg) | Code       |
|---------------------|-----------|-----------|----------------|------------|
| 25 x ¾              | 51        | 67        | 0.08           | 44 101 608 |
| 32 x 1              | 60        | 75        | 0.12           | 44 101 612 |
| 63 x 2              | 105       | 100       | 0.43           | 44 101 629 |

# **MECHANICAL COMPRESSION FITTINGS**

## 90° Elbows - PE x Female Iron BSP Tapered





| Size<br>(mm x inch) | A<br>(mm) | C<br>(mm) | L<br>(mm) | Weight<br>(kg) | Code       |
|---------------------|-----------|-----------|-----------|----------------|------------|
| 25 x ¾              | 51        | 35        | 73        | 0.08           | 44 396 608 |
| 32 x ¾              | 60        | 39        | 80        | 0.18           | 44 396 612 |
| 63 x 2              | 105       | 62        | 145       | 0.57           | 44 396 629 |

# Reducing Sets - to allow easy Protecta-Line diameter changes





| Size<br>(mm) | A<br>(mm) | L<br>(mm) | Weight<br>(kg) | Code       |
|--------------|-----------|-----------|----------------|------------|
| 32 x 25      | 44        | 42        | 0.03           | 44 105 409 |
| 63 x 32      | 80        | 51        | 0.15           | 44 105 415 |

# Stop Cocks - BS 5433 Type





| Size<br>(mm) | A<br>(mm) | L<br>(mm) | Weight<br>(kg) | Code       |
|--------------|-----------|-----------|----------------|------------|
| 25*          | 140       | 135       | 0.9            | 44 142 307 |
| 32**         | 165       | 170       | 1.7            | 44 142 308 |

\* Now includes 22mm copper Type A insert

\*\* Now includes 28mm copper Type A insert

## Ductile Iron Ferrule - PE x Male Iron BSP Tapered





| Size<br>(inch x mm)<br>d <sup>1</sup> x d <sup>2</sup> | A<br>(mm) | Weight<br>(kg) | Code       |
|--|-----------|----------------|------------|
| ¾ x 25   | 60        | 0.45           | 44 762 407 |

# Jointing Instructions for 25mm-63mm Protecta-Line Mechanical Compression Fittings (Service Pipes)

#### For use on GPS Protecta-Line pipe only.



1. Cut the pipe square. Unscrew the Protecta-Line fitting and remove the nut and white split ring. Slide these on to the Protecta-Line pipe, nut first ensuring that the taper of the split ring faces towards the nut.



2. Tap the insert into the end of the Protecta-Line pipe with a flat wooden object. Ensure that the seal ring is correctly positioned on the pipe insert.



3. Slide the split ring along the Protecta-Line pipe until it is up against the insert. Snap the nut over the split ring.



4. Offer the body of the fitting to the Protecta-Line pipe end and screw the nut on to the fitting body. Continue to tighten the nut until the thread on the body is no longer visible.

# Protecta-Line to copper joint (incorporates insert set for Copper Type A for above ground use on Table X tube).



- 1. Cut copper pipe square, preferably with cutters, and deburr.
- 2. Degrease pipe and roughen with wire wool or similar.
- Unscrew nut from copper side of Protecta-Line fitting and slide this nut and plastic backing ring along copper pipe – with taper of backing ring towards nut.
- 4. Then slide metal gripper ring on to pipe and position it 10–15mm from end, ensuring flat face of gripper ring is facing towards backing ring/nut (i.e. slots in the gripper ring must face towards fitting body).
- 5. Next slide rubber seal on to copper pipe all the way up to internal stop taper facing towards other parts already on pipe.
- 6. This will make certain that the metal gripper ring is pushed to correct location along pipe.
- 7. Slide backing ring forward to meet gripper ring/rubber seal.
- 8. Push assembly into body of Protecta-Line fitting and engage nut.
- 9. Tighten nut firmly with a wrench.
- 10. Ensure all pipework is securely anchored to counteract end loading.

Caution: Do not use heat near plastics and do not re-use gripper ring.

#### Connecting Protecta-Line mechanical compression fittings to iron fittings

When screwing Protecta-Line Mechanical Compression Fittings onto iron fittings it is important not to use excessive amounts of **thread** sealing tape or other material **because** this can result in unreasonable force needed to complete the joint. Thread sealing tape should be WRc approved.

# Installation Instructions for Protecta-Line Ductile Iron Ferrule

1. Drill and tap the ductile iron main and insert the ferrule nipple in the usual way.

**PROTECTA-LINE** 





2. Fit the Protecta-Line end connector compression fitting to the outlet of the ferrule banjo, employing sufficient PTFE tape to ensure a good seal. Fit the Protecta-Line service pipe into the compression fitting on the outlet as described on page 7.



3. Fit the banjo onto the ferrule nipple and replace the securing collar. After aligning the outlet to the desired position, tighten the securing collar.



4. Remove the plug from the top of the securing collar and withdraw the nipple plug all the way up to the top of the stem to achieve a good seal and then replace the plug.





5. Reinstate any protective wrappings to the ductile iron pipe.

Note: The ductile iron ferrule may have a gunmetal rather than an acetal top cap on some fittings.

# **Protecta-Line Ferrule Off-Takes**

- 25mm and 32mm Protecta-Line self-tapping ferrule off-take for 63mm to 355mm Protecta-Line mains.
- 63mm Protecta-Line ferrule off-take for 90mm to 355mm Protecta-Line mains.
- Each ferrule off-take incroporates a self-locking insert sleeve that grips into drilled/tapped hole in the mains pipe and securely seals the pipe crown to the underside of the fittings base.

## 25mm and 32mm Self Tapping Ferrule Off-Takes



Fitting includes 1 x PE x Female Iron BSP Tapered End Connector.



| Size<br>(mm)<br>d <sup>1</sup> x d <sup>2</sup> | A<br>(mm) | Weight<br>(kg) | Code       |
|---|-----------|----------------|------------|
| 63 x 25   | 95        | 0.92           | 44 762 412 |
| 90 x 25   | 95        | 1.07           | 44 762 393 |
| 110 x 25  | 95        | 1.10           | 44 762 394 |
| 125 x 25  | 95        | 1.19           | 44 762 395 |
| 160 x 25  | 95        | 1.28           | 44 762 397 |
| 180 x 25  | 95        | 1.35           | 44 762 398 |
| 225 x 25  | 95        | 1.90           | 44 762 400 |
| 250 x 25  | 95        | 2.30           | 44 762 401 |
| 280 x 25  | 95        | 2.50           | 44 762 402 |
| 315 x 25  | 95        | 3.20           | 44 762 403 |
| 355 x 25  | 95        | 3.30           | 44 762 404 |
| 63 x 32   | 100       | 1.24           | 44 762 415 |
| 90 x 32   | 100       | 1.31           | 44 762 417 |
| 110 x 32  | 100       | 1.37           | 44 762 418 |
| 125 x 32  | 100       | 1.42           | 44 762 419 |
| 160 x 32  | 100       | 1.52           | 44 762 421 |
| 180 x 32  | 100       | 1.60           | 44 762 422 |
| 225 x 32  | 100       | 2.10           | 44 762 424 |
| 250 x 32  | 100       | 2.50           | 44 762 425 |
| 280 x 32  | 100       | 2.70           | 44 762 426 |
| 315 x 32  | 100       | 3.40           | 44 762 427 |
| 355 x 32  | 100       | 3.50           | 44 762 428 |

## 63mm Ferrule Off-Takes



Fitting includes 1 x 63mm PE x Male Iron BSP Tapered End Connector.



| Size<br>(mm)<br>d <sup>1</sup> x d <sup>2</sup> | A<br>(mm) | Weight<br>(kg) | Code       |
|---|-----------|----------------|------------|
| 90 x 63   | 155       | 3.38           | 44 762 459 |
| 110 x 63  | 155       | 3.77           | 44 762 460 |
| 125 x 63  | 155       | 3.79           | 44 762 461 |
| 160 x 63  | 155       | 3.73           | 44 762 463 |
| 180 x 63  | 155       | 3.88           | 44 762 464 |
| 225 x 63  | 155       | 5.01           | 44 762 466 |
| 250 x 63  | 155       | 5.12           | 44 762 467 |
| 280 x 63  | 155       | 5.29           | 44 762 468 |
| 315 x 63  | 155       | 4.97           | 44 762 469 |
| 355 x 63  | 155       | 6.12           | 44 762 470 |

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### 90° Gunmetal Elbow, FI/MI (for use with 63mm Ferrule Off-Takes)





| Size<br>(mm x inch)<br>d <sup>1</sup> x d <sup>2</sup> | A<br>(mm) | Weight<br>(kg) | Code       |
|--|-----------|----------------|------------|
| 63 x 2   | 72        | 0.89           | 44 996 050 |

• The insert sleeve features a captive seal that positively isolates the barrier pipe aluminium layer from the drinking water.

**PROTECTA-LINE** 

- Ground contaminants and pipe aluminium barrier layer are isolated from water supply.
- Simple all weather installation and use.

Note: Protecta-Line gunmetal ferrule off-takes should always be used in preference to PE electrofusion saddles.

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# Installation Instructions for 25mm and 32mm Protecta-Line Gunmetal Self-Tapping Ferrule Straps

#### For use on GPS Protecta-Line pipe only.

# Gloves and safety glasses must be worn during the whole assembly process.

The ferrule strap cutter includes a sealing sleeve that prevents water contact with the aluminium barrier layer.

1. Fit the Protecta-Line end connector compression fitting to the ferrule strap male outlet, employing sufficient PTFE tape to ensure a good seal. (It is advisable to rotate the ferrule outlet having first slackened the securing collar).



Clean the surface of the Protecta-Line main where the selftapping ferrule strap is to be installed, avoiding areas which appear damaged.



3. Ensuring that the sealing "O" ring is in place under the upper ferrule strap (and taking care not to damage this on the protruding sleeve), fit the self-tapping ferrule squarely around the main and tighten the two strap bolts evenly and symmetrically.



Caution: Do not remove cutter or sleeve from this product before use.

4. Fit the Protecta-Line service pipe into the compression fitting on the outlet, as described in the separate instructions. After aligning the outlet to the desired position, tighten the securing collar.



5. Remove the plug from the top of the ferrule cap, and, using an 8 or 11mm (depending on service pipe size) square section key, wind down the cutter assembly all the way until hard and solid resistance is felt. Note that before the solid resistance is felt there may be a temporary drop in resistance, followed by an increase as the sleeve around the cutter enters the main.



6. Withdraw the cutter all the way up to the top of the stem, employing a final counter-clockwise torque of approximately 15Nm to ensure a good seal and replace the plug. Some leakage through the plughole is normal before the cutter has been fully unscrewed.



#### **FERRULE OFF-TAKES**

# **PROTECTA-LINE**

# Installation Instructions for 63mm Protecta-Line Gunmetal Ferrule Off-Takes



|   | Accessory                                    | Code       |
|---|--|------------|
| ĺ | * Protecta-Line 2" Drill Head                | 44 794 003 |
|   | **Protecta-Line 2" Liner Head                | 44 794 004 |
|   | ***Protecta-Line Drill/Liner Head O-Ring Kit | 44 996 062 |

\*Drill Head setting: fix stop at 230mm from base to drill tip

\*\*Drill Liner setting: fix stop at 180mm from stop base to bottom of tip on liner head

\*\*\* Includes four O-rings for replacement in either Drill Head or Liner Head

1. Ensuring that the sealing O-ring is in place under the upper ferrule strap, fit the ferrule squarely around the main in the required position and tighten the two strap bolts evenly and symmetrically. Ensure that ball valve operates correctly before fitting.



2. After assembling the drill stem with a 48mm hole cutter, withdraw the drill stem fully into the drill head.



3. Ensure that the ball valve is in the fully open position (anticlockwise rotation). Fit the drill head to the outlet of the ferrule.



4. Attach the chuck of an electric drill to the top of the drill stem (ensuring that the power supply is disconnected). Re-connect the power supply to the electric drill and operate the drill with downward pressure until the stop on the drill stem contacts the top of the drill head.



### **FERRULE OFF-TAKES**

# **PROTECTA-LINE**

5. Disconnect the power supply to the electric drill and remove the drill from the drill stem. Withdraw the drill stem, until the cutter is fully returned into the drill head and fully close the ball valve (clockwise rotation) before removing the drill head from the outlet of the ferrule.



6. Position the liner insert onto the carrier of the liner insertion head.



7. Fully withdraw the carrier and pipe liner insert into the liner insert head (indicated by the lower depth mark on the stem).



8. Fit the liner insertion head to the outlet of the ferrule. Open the ball valve (anti-clockwise rotation) and fully insert the liner insert, by applying downward pressure on the tee-bar handle on the shaft of the liner insertion head until the stop on the liner insertion head stem contacts the top of the liner insertion head.



9. Withdraw the liner insertion head stem until the carrier is fully withdrawn into the liner insert head (indicated by the lower depth mark on the stem). Close the ball valve (clockwise rotation) and remove the liner insertion head.



10. The communication pipe can now be fitted to the outlet of the ferrule utilising a Protecta-Line 63mm x 2" MI mechanical end connector, either directly to the ferrule outlet (side connection) or in conjunction with 2" MI/FI 90° elbow (top connection).



11. Open the ball valve (anti-clockwise rotation).

# **Protecta-Line Fluid Compression Fittings**

Protecta-Line fluid compression fittings are available for pipe sizes from 63mm to 180mm, to suit the SDR and PE class employed. The fittings comprise of a shell, or one or more half-shells, made from epoxy coated steel featuring an integral inner copper membrane. A simple pipe support liner is provided, again made from Rilsan coated steel. Fluid Compression Fittings are available as Couplers, Repair Couplers, Reducers, 90° Elbows, 45° Elbows, Equal Tees, Stub Flanges, Flanged Branch Tees and Duck Foot Bends. No pipe preparation or subsequent joint wrapping is required.

- Easy all weather installation.
- 100% barrier protection without wrapping.
- WIS 4-24-01 Type 1 approved fitting (fully end load bearing).
- PE core pipe swages closely into the insert liner grooves to give a perfect seal without the need for any elastomeric seals.
- Compatible with pipe rating.

**Full Shell Dimensions** 

A (mm)

102

136

161

180

200

230

Size

(mm)

63

90

110

125

160

180

Uses environmentally friendly Protecta-Line hydraulic fluid.

C

(mm)

66

94

114

130

166

188

В

R

(mm)

84

111

133

196

184

207

• Outer shell and sleeve are Rilsan and epoxy coated for maximum corrosion resistance.

## Couplers





Consists of 1 x liner and 1 x standard full sized shell. Weight shown is for complete product.

|              |           | SDR 11 Liner Dimensions |           |           |                |                |           | SDR 17 Liner Dimensions |           |           |                |                |  |
|--------------|-----------|-------------------------|-----------|-----------|----------------|----------------|-----------|-------------------------|-----------|-----------|----------------|----------------|--|
| Size<br>(mm) | A<br>(mm) | B<br>(mm)               | C<br>(mm) | D<br>(mm) | Weight<br>(kg) | SDR 11<br>Code | A<br>(mm) | B<br>(mm)               | C<br>(mm) | D<br>(mm) | Weight<br>(kg) | SDR 17<br>Code |  |
| 63           | 82        | 50                      | 43        | 36        | 1.3            | 44 110 311     | -         | -                       | -         | -         | -              | -              |  |
| 90           | 116       | 71                      | 62        | 53        | 2.7            | 44 100 313     | -         | -                       | -         | -         | -              | -              |  |
| 110          | 141       | 87                      | 74        | 60        | 4.8            | 44 100 314     | -         | -                       | -         | -         | -              | -              |  |
| 125          | -         | -                       | -         | -         | -              | -              | 160       | 107                     | 95        | 70        | 6.2            | 44 109 315     |  |
| 160          | -         | -                       | -         | -         | -              | -              | 180       | 138                     | 122       | 80        | 11.2           | 44 109 317     |  |
| 180          | -         | -                       | -         | -         | -              | -              | 210       | 155                     | 137       | 95        | 15.5           | 44 109 318     |  |

## Reducers





| Half Shell Dimensions |                       |     |     |  |  |  |  |  |  |  |  |
|-----------------------|-----------------------|-----|-----|--|--|--|--|--|--|--|--|
| Size<br>(mm)          | e A B<br>n) (mm) (mm) |     |     |  |  |  |  |  |  |  |  |
| 63                    | 102                   | 79  | 66  |  |  |  |  |  |  |  |  |
| 90                    | 111                   | 110 | 94  |  |  |  |  |  |  |  |  |
| 110                   | 125                   | 133 | 114 |  |  |  |  |  |  |  |  |
| 125                   | 125                   | 196 | 130 |  |  |  |  |  |  |  |  |
| 160                   | 150                   | 184 | 166 |  |  |  |  |  |  |  |  |
| 180                   | 172                   | 207 | 188 |  |  |  |  |  |  |  |  |



A

C

Consists of 1 x reducing liner and 2 x half sized shells. Weight shown is for complete product.

|              |           |           |           | <b>SDR 11</b> | Liner Di  | mension   | S              |                | SDR 17 Liner Dimensions |           |           |           |           |           |                |                |
|--------------|-----------|-----------|-----------|---------------|-----------|-----------|----------------|----------------|-------------------------|-----------|-----------|-----------|-----------|-----------|----------------|----------------|
| Size<br>(mm) | A<br>(mm) | B<br>(mm) | C<br>(mm) | D<br>(mm)     | E<br>(mm) | F<br>(mm) | Weight<br>(kg) | SDR 11<br>Code | A<br>(mm)               | B<br>(mm) | C<br>(mm) | D<br>(mm) | E<br>(mm) | F<br>(mm) | Weight<br>(kg) | SDR 17<br>Code |
| 90 x 63      | 260       | 71        | 62        | 81            | 50        | 43        | 4.3            | 44 441 459     | -                       | -         | -         | -         | -         | -         | -              | -              |
| 110 x 90     | 290       | 87        | 75        | 100           | 71        | 62        | 7.3            | 44 441 483     | -                       | -         | -         | -         | -         | -         | -              | -              |
| 125 x 110*   | -         | -         | -         | -             | -         | -         | -              | -              | 428                     | 107       | 95        | 152       | 86        | 74        | 8.4            | 44 440 493     |
| 160 x 125    | -         | -         | -         | -             | -         | -         | -              | -              | 335                     | 138       | 125       | 87        | 95        | 83        | 15.9           | 44 440 504     |
| 180 x 125    | -         | -         | -         | -             | -         | -         | -              | -              | 340                     | 156       | 142       | 114       | 108       | 96        | 18.7           | 44 440 505     |

Please note that both ends of all reducers are for the stated SDR.

\* 125mm SDR17 reducing down to 110mm SDR11.

13

в

## 90° Elbows





| Half Shell Dimensions |           |           |           |  |  |  |  |  |  |  |  |
|-----------------------|-----------|-----------|-----------|--|--|--|--|--|--|--|--|
| Size<br>(mm)          | A<br>(mm) | B<br>(mm) | C<br>(mm) |  |  |  |  |  |  |  |  |
| 63                    | 102       | 79        | 66        |  |  |  |  |  |  |  |  |
| 90                    | 111       | 110       | 94        |  |  |  |  |  |  |  |  |
| 110                   | 125       | 133       | 114       |  |  |  |  |  |  |  |  |
| 125                   | 125       | 196       | 130       |  |  |  |  |  |  |  |  |
| 160                   | 150       | 184       | 166       |  |  |  |  |  |  |  |  |
| 180                   | 172       | 207       | 188       |  |  |  |  |  |  |  |  |



Consists of 1 x elbow liner and 2 x half sized shells. Weight shown is for complete product.

| 0.   | SDR 11 Liner Dimensions |           |           |           |                |                |           | SDR 17 Liner Dimensions |           |           |                |                |  |  |
|------|-------------------------|-----------|-----------|-----------|----------------|----------------|-----------|-------------------------|-----------|-----------|----------------|----------------|--|--|
| (mm) | A<br>(mm)               | B<br>(mm) | C<br>(mm) | D<br>(mm) | Weight<br>(kg) | SDR 11<br>Code | A<br>(mm) | B<br>(mm)               | C<br>(mm) | D<br>(mm) | Weight<br>(kg) | SDR 17<br>Code |  |  |
| 63   | 115                     | 50        | 43        | 81        | 3.0            | 44 209 311     | -         | -                       | -         | -         | -              | -              |  |  |
| 90   | 124                     | 71        | 61        | 100       | 5.4            | 44 210 313     | -         | -                       | -         | -         | -              | -              |  |  |
| 110  | 138                     | 87        | 74        | 119       | 9.5            | 44 210 314     | -         | -                       | -         | -         | -              | -              |  |  |
| 125  | -                       | -         | -         | -         | -              | -              | 138       | 107                     | 95        | 87        | 11.3           | 44 208 315     |  |  |
| 160  | -                       | -         | -         | -         | -              | -              | 167       | 137                     | 122       | 114       | 22.2           | 44 208 317     |  |  |
| 180  | -                       | -         | -         | -         | -              | -              | 192       | 155                     | 137       | 130       | 27.7           | 44 208 318     |  |  |

## 45° Elbows



| Half Shell Dimensions |           |           |           |  |  |  |  |  |  |  |  |  |
|-----------------------|-----------|-----------|-----------|--|--|--|--|--|--|--|--|--|
| Size<br>(mm)          | A<br>(mm) | B<br>(mm) | C<br>(mm) |  |  |  |  |  |  |  |  |  |
| 63                    | 102       | 79        | 66        |  |  |  |  |  |  |  |  |  |
| 90                    | 111       | 110       | 94        |  |  |  |  |  |  |  |  |  |
| 110                   | 125       | 133       | 114       |  |  |  |  |  |  |  |  |  |
| 125                   | 125       | 196       | 130       |  |  |  |  |  |  |  |  |  |
| 160                   | 150       | 184       | 166       |  |  |  |  |  |  |  |  |  |
| 180                   | 172       | 207       | 188       |  |  |  |  |  |  |  |  |  |



Consists of 1 x elbow liner and 2 x half sized shells. Weight shown is for complete product.

| 0:   |           | SDR 11 Liner Dimensions |           |           |                |                |           |           | SDR 17 Liner Dimensions |           |                |                |  |  |
|------|-----------|-------------------------|-----------|-----------|----------------|----------------|-----------|-----------|-------------------------|-----------|----------------|----------------|--|--|
| (mm) | A<br>(mm) | B<br>(mm)               | C<br>(mm) | D<br>(mm) | Weight<br>(kg) | SDR 11<br>Code | A<br>(mm) | B<br>(mm) | C<br>(mm)               | D<br>(mm) | Weight<br>(kg) | SDR 17<br>Code |  |  |
| 63   | 115       | 50                      | 43        | 40        | 2.9            | 44 215 311     | -         | -         | -                       | -         | -              | -              |  |  |
| 90   | 124       | 71                      | 61        | 49        | 5.2            | 44 216 313     | -         | -         | -                       | -         | -              | -              |  |  |
| 110  | 138       | 87                      | 74        | 56        | 9.2            | 44 216 314     | -         | -         | -                       | -         | -              | -              |  |  |
| 125  | -         | -                       | -         | -         | -              | -              | 138       | 107       | 95                      | 74        | 10.7           | 44 214 315     |  |  |
| 160  | -         | -                       | -         | -         | -              | -              | 167       | 137       | 122                     | 89        | 21.1           | 44 214 317     |  |  |
| 180  | -         | -                       | -         | -         | -              | -              | 192       | 155       | 137                     | 105       | 25.9           | 44 214 318     |  |  |

# **Equal Tees**









Consists of 1 x equal tee liner and 3 x half sized shells. Weight shown is for complete product.

| Size<br>(mm) |           | SDR       | <b>11 Liner Dimen</b> | sions          |                | SDR 17 Liner Dimensions |           |           |                |                |  |  |
|--------------|-----------|-----------|-----------------------|----------------|----------------|-------------------------|-----------|-----------|----------------|----------------|--|--|
|              | A<br>(mm) | B<br>(mm) | C<br>(mm)             | Weight<br>(kg) | SDR 11<br>Code | A<br>(mm)               | B<br>(mm) | C<br>(mm) | Weight<br>(kg) | SDR 17<br>Code |  |  |
| 63           | 362       | 50        | 43                    | 5.3            | 44 221 311     | -                       | -         | -         | -              | -              |  |  |
| 90           | 404       | 71        | 61                    | 9.5            | 44 222 313     | -                       | -         | -         | -              | -              |  |  |
| 110          | 452       | 87        | 74                    | 15.9           | 44 222 314     | -                       | -         | -         | -              | -              |  |  |
| 125          | -         | -         | -                     | -              | -              | 500                     | 107       | 95        | 19.6           | 44 220 315     |  |  |
| 160          | -         | -         | -                     | -              | -              | 596                     | 137       | 122       | 36.7           | 44 220 317     |  |  |
| 180          | -         | -         | -                     | -              | -              | 634                     | 155       | 137       | 47.2           | 44 220 318     |  |  |
### **FLUID COMPRESSION FITTINGS**

В

# **PROTECTA-LINE**

#### **Flanged Branch Tees**





| Half SI      | hell Dime | ensions   |           |   | Α | -1 |
|--------------|-----------|-----------|-----------|---|---|----|
| Size<br>(mm) | A<br>(mm) | B<br>(mm) | C<br>(mm) | 1 |   |    |
| 90           | 111       | 110       | 94        | - |   |    |
| 110          | 125       | 133       | 114       | В |   | C  |
| 125          | 125       | 196       | 130       | - |   |    |
| 160          | 150       | 184       | 166       |   |   |    |
| 180          | 172       | 207       | 188       |   |   |    |

Consists of 1 x flanged branch tee liner and 2 x half sized shells. Weight shown is for complete product. (Bolt set not supplied).

|                   |         | _                        |     |           | SDR 11 Liner Dimensions |           |           |                |                |           |           | SDR 17 Liner Dimensions |           |                |                |  |  |  |  |
|-------------------|---------|--------------------------|-----|-----------|-------------------------|-----------|-----------|----------------|----------------|-----------|-----------|-------------------------|-----------|----------------|----------------|--|--|--|--|
| Size<br>(mm x PN) | Bolting | lorque<br>(Nm+/-<br>10%) | PCD | A<br>(mm) | B<br>(mm)               | C<br>(mm) | D<br>(mm) | Weight<br>(kg) | SDR 11<br>Code | A<br>(mm) | B<br>(mm) | C<br>(mm)               | D<br>(mm) | Weight<br>(kg) | SDR 17<br>Code |  |  |  |  |
| 90 x DN80 PN16    | M16 X 8 | 70                       | 160 | 404       | 71                      | 62        | 200       | 11.0           | 44 351 313     | -         | -         | -                       | -         | -              | -              |  |  |  |  |
| 110 x DN80 PN16   | M16 X 8 | 70                       | 160 | 448       | 86                      | 74        | 200       | NA             | 44 351 314     | -         | -         | -                       | -         | -              | -              |  |  |  |  |
| 125 x DN80 PN16   | M16 X 8 | 70                       | 160 | -         | -                       | -         | -         | -              | -              | 436       | 108       | 96                      | 200       | 19.0           | 44 363 315     |  |  |  |  |
| 160 x DN80 PN16   | M16 X 8 | 70                       | 160 | -         | -                       | -         | -         | -              | -              | 590       | 138       | 121                     | 200       | NA             | 44 363 317     |  |  |  |  |
| 180 x DN80 PN16   | M16 X 8 | 70                       | 160 | -         | -                       | -         | -         | -              | -              | 634       | 156       | 142                     | 200       | 42.5           | 44 363 318     |  |  |  |  |
| 90 x DN100 PN16   | M16 X 8 | 80                       | 180 | 404       | 71                      | 62        | 220       | 11.9           | 44 352 313     | -         | -         | -                       | -         | -              | -              |  |  |  |  |
| 110 x DN100 PN16  | M16 X 8 | 80                       | 180 | 448       | 86                      | 74        | 220       | NA             | 44 352 314     | -         | -         | -                       | -         | -              | -              |  |  |  |  |
| 125 x DN100 PN16  | M16 X 8 | 80                       | 180 | -         | -                       | -         | -         | -              | -              | 500       | 108       | 96                      | 220       | 19.9           | 44 364 315     |  |  |  |  |
| 160 x DN100 PN16  | M16 X 8 | 80                       | 180 | -         | -                       | -         | -         | -              | -              | 590       | 138       | 121                     | 220       | NA             | 44 364 317     |  |  |  |  |
| 180 x DN100 PN16  | M16 X 8 | 80                       | 180 | -         | -                       | -         | -         | -              | -              | 634       | 156       | 142                     | 220       | 41.5           | 44 364 318     |  |  |  |  |
| 160 x DN150 PN16  | M20 X 8 | 120                      | 240 | -         | -                       | -         | -         | -              | -              | 590       | 138       | 121                     | 285       | NA             | 44 365 317     |  |  |  |  |
| 180 x DN150 PN16  | M20 X 8 | 120                      | 240 | -         | -                       | -         | -         | -              | -              | 634       | 156       | 142                     | 285       | 43.9           | 44 365 318     |  |  |  |  |

The information given for bolting torque values are for metal to metal connections. Drilled to BS EN 1092-1:2007 Table 13.

#### **Repair Couplers**









Consists of 1 x repair coupler liner and 1 x repair coupler sized shell. Weight shown is for complete product.

| C:   | SDR 11 Liner Dimensions |        |        |             |                |        | SDR 17 Liner Dimensions |        |             |                |  |  |  |
|------|-------------------------|--------|--------|-------------|----------------|--------|-------------------------|--------|-------------|----------------|--|--|--|
| (mm) | A (mm)                  | B (mm) | C (mm) | Weight (kg) | SDR 11<br>Code | A (mm) | B (mm)                  | C (mm) | Weight (kg) | SDR 17<br>Code |  |  |  |
| 63   | 126                     | 50     | 43     | 1.7         | 44 246 311     | -      | -                       | -      | -           | -              |  |  |  |





## Repair Half Shell Dimensions





Consists of 1 x repair coupler liner and 2 x half sized shells.

| SDR 11 Liner Dimensions |        |        |        |             |                |        | SDR 17 Liner Dimensions |        |             |                |  |  |  |  |
|-------------------------|--------|--------|--------|-------------|----------------|--------|-------------------------|--------|-------------|----------------|--|--|--|--|
| 512e<br>(mm)            | A (mm) | B (mm) | C (mm) | Weight (kg) | SDR 11<br>Code | A (mm) | B (mm)                  | C (mm) | Weight (kg) | SDR 17<br>Code |  |  |  |  |
| 90                      | 177    | 71     | 61     | 3.5         | 44 246 313     | -      | -                       | -      | -           | -              |  |  |  |  |
| 110                     | 203    | 86     | 74     | 6.0         | 44 246 314     | -      | -                       | -      | -           | -              |  |  |  |  |
| 125                     | -      | -      | -      | -           | -              | 236    | 107                     | 95     | 7.7         | 44 245 315     |  |  |  |  |
| 160                     | -      | -      | -      | -           | -              | 269    | 122                     | 122    | 12.5        | 44 245 317     |  |  |  |  |
| 180                     | -      | -      | -      | -           | -              | 319    | 155                     | 137    | 20.4        | 44 245 318     |  |  |  |  |

### **Stub Flange Adaptors**



backing ring and gasket. (Bolt set not supplied)



Half Shell Dimensions B C Size A (mm) (mm) (mm) (mm) 63 79 102 66 110 90 111 94 110 125 133 114 125 125 196 130 160 150 184 166 180 172 207 188



| 0.                |         | Torque         |     |           | SDR       | 11 Liner D | 11 Liner Dimensions |                |           | SDR 17 Liner Dimensions |           |                |                |  |  |  |
|-------------------|---------|----------------|-----|-----------|-----------|------------|---------------------|----------------|-----------|-------------------------|-----------|----------------|----------------|--|--|--|
| Size<br>(mm x PN) | Bolting | (Nm+/-<br>10%) | PCD | A<br>(mm) | B<br>(mm) | C<br>(mm)  | Weight<br>(kg)      | SDR 11<br>Code | A<br>(mm) | B<br>(mm)               | C<br>(mm) | Weight<br>(kg) | SDR 17<br>Code |  |  |  |
| 63 x DN50 PN16    | M16 X 4 | 60             | 125 | 115       | 50        | 43         | 3.1                 | 44 227 311     | -         | -                       | -         | -              | -              |  |  |  |
| 63 x DN80 PN16    | M16 X 8 | 70             | 160 | 115       | 50        | 43         | 3.4                 | 44 228 311     | -         | -                       | -         | -              | -              |  |  |  |
| 90 x DN80 PN16    | M16 X 8 | 70             | 160 | 124       | 71        | 62         | 6.0                 | 44 228 313     | -         | -                       | -         | -              | -              |  |  |  |
| 110 x DN100 PN16  | M16 X 8 | 80             | 180 | 138       | 87        | 75         | 8.9                 | 44 228 314     | -         | -                       | -         | -              | -              |  |  |  |
| 125 x DN100 PN16  | M16 X 8 | 80             | 180 | -         | -         | -          | -                   | -              | 138       | 108                     | 96        | 10.9           | 44 226 315     |  |  |  |
| 160 x DN150 PN16  | M20 X 8 | 120            | 240 | -         | -         | -          | -                   | -              | 167       | 138                     | 125       | 17.9           | 44 226 317     |  |  |  |
| 180 x DN150 PN16  | M20 X 8 | 120            | 240 | -         | -         | -          | -                   | -              | 192       | 156                     | 142       | 21.9           | 44 226 318     |  |  |  |

The information given for bolting torque values are for metal to metal connections. Drilled to BS EN 1092-1:2007 Table 13.

#### **Duck Foot Bends**



Consists of 1 x flanged bend, 1 x half sized shell and gasket. (Bolt set not supplied)



| Half SI      | Half Shell Dimensions |           |           |  |  |  |  |  |  |  |  |  |
|--------------|-----------------------|-----------|-----------|--|--|--|--|--|--|--|--|--|
| Size<br>(mm) | A<br>(mm)             | B<br>(mm) | C<br>(mm) |  |  |  |  |  |  |  |  |  |
| 63           | 102                   | 79        | 66        |  |  |  |  |  |  |  |  |  |
| 90           | 111                   | 110       | 94        |  |  |  |  |  |  |  |  |  |
| 110          | 125                   | 133       | 114       |  |  |  |  |  |  |  |  |  |
| 125          | 125                   | 196       | 130       |  |  |  |  |  |  |  |  |  |
| 160          | 150                   | 184       | 166       |  |  |  |  |  |  |  |  |  |
| 180          | 172                   | 207       | 188       |  |  |  |  |  |  |  |  |  |
|              |                       |           |           |  |  |  |  |  |  |  |  |  |



| 0:                |         | Torque          |     |                |           |           | S         | DR 11     | Liner D   | imensi    | ons       |                |           |           | SD        | R 17 L    | iner Di   | mensio    | ns        |                |
|-------------------|---------|-----------------|-----|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| Size<br>(mm x PN) | Bolting | (Nm+/<br>- 10%) | PCD | Weight<br>(kg) | A<br>(mm) | B<br>(mm) | C<br>(mm) | D<br>(mm) | E<br>(mm) | F<br>(mm) | G<br>(mm) | SDR 11<br>Code | A<br>(mm) | B<br>(mm) | C<br>(mm) | D<br>(mm) | E<br>(mm) | F<br>(mm) | G<br>(mm) | SDR 17<br>Code |
| 63 x DN80 PN16    | M16 x 8 | 70              | 160 | 9.0            | 115       | 50        | 43        | 89        | 320       | 135       | 300       | 44 384 459     | -         | -         | -         | -         | -         | -         | -         | -              |
| 90 x DN80 PN16    | M16 x 8 | 70              | 160 | 9.0            | 124       | 71        | 62        | 89        | 320       | 135       | 300       | 44 384 313     | -         | -         | -         | -         | -         | -         | -         | -              |
| 110 x DN80 PN16   | M16 x 8 | 70              | 160 | 9.5            | 138       | 87        | 75        | N/A       | 240       | 135       | 300       | 44 384 483     | -         | -         | -         | -         | -         | -         | -         | -              |
| 125 x DN80 PN16   | M16 x 8 | 70              | 160 | 13.5           | -         | -         |           | -         | -         | -         | -         | -              | 138       | 108       | 96        | N/A       | 245       | 135       | 300       | 44 385 484     |
| 160 x DN80 PN16   | M16 x 8 | 70              | 160 | -              | -         | -         |           | -         | -         | -         | -         | -              | 167       | 138       | 125       | 102       | 370       | 135       | 300       | 44 385 486     |
| 180 x DN80 PN16   | M16 x 8 | 70              | 160 | 16.5           | -         | -         |           | -         | -         | -         | -         | -              | 192       | 156       | 142       | 127       | 420       | 135       | 300       | 44 385 487     |

The information given for Bolting Torque Values are for metal to metal connections. Drilled to BS EN 1092-1:2007 Table 13.

#### Accessories



Hydraulic pump available for hire through the following outlets: MCA Hire Services www.mcahire.com Plant & Site Services Ltd. www.psshire.com

| Accessory  | Weight<br>(kg) | Code       |
|--|----------------|------------|
| Aluminium wrapping tape<br>(45m long x 50mm wide). | 0.5            | 44 996 008 |
| Hydraulic Pump                                     | 12.0           | 44 996 009 |
| Protecta-Line hydraulic fluid (5 litres)           | 5.0            | 44 996 010 |

Only Protecta-Line hydraulic fluid should be used with the pump as any other type of fluid can damage it.

# Installation Instructions for Protecta-Line Fluid Compression Fittings - Pressurising the Joint

Gloves and safety glasses must be worn during the whole assembly process. Residual pressure within the fitting may be released while removing the connector, causing a momentary spurt of fluid.



- 1. A calibrated hydraulic pump must be used for all pressurisation of the Protecta-Line fluid compression fitting range. The pump must be filled with Protecta-Line hydraulic fluid.
- 2. Slide the nipple connector over the nipple on the Protecta-Line fluid compression fitting. Please note that the nipple connector is a slide fit over the nipple, not a push fit. An alternative nipple connector, secured in position by a knurled nut may be fitted. Care should be taken not to overtighten the connector and damage the seal.
- 3. Gently raise and lower the pump handle, watching the pressure gauge. As the pressure gauge approaches 260 bar, the pressure breaker valve will activate. This indicates that the required pressure has been achieved. Wait 10 seconds and repeat the pumping action until the pressure breaker valve activates. Wait 10 seconds and repeat again. The pressure gauge should now show a steady reading of approximately 260 bar. The joint is now made.
- 4. The pressure must be released before removing the slideon fitting connector from the Protecta-Line Fluid Compression shell. Depress the manual relief valve on the pump for 2 seconds then slide off the nipple connector from the Protecta-Line fluid compression fitting.

- 5. If for any reason the nipple needs to be removed, the pressure in the fitting **must** be released first by using the pressure release tool, i.e. depressing the centre part of the fitting nipple. (N.B. Care should be taken as a momentary spurt of fluid may occur).
- 6. Check that the marks on the pipe still line up with the end of the fitting.
- 7. The joint is now complete.

### **Fluid Quantities**

Approximate fluid quantities to pressure the fitting shell (full shell):

| Shell Size | Fluid Quantity (cc) | Number of Shells/Litre |
|------------|---------------------|------------------------|
| 63         | 40                  | 25 Approx              |
| 90         | 90                  | 11 Approx              |
| 110        | 150                 | 6 Approx               |
| 125        | 190                 | 5 Approx               |
| 160        | 320                 | 3 Approx               |
| 180        | 375                 | 2 Approx               |

Only Protecta-Line hydraulic fluid should be used with the pump as any other type of fluid can damage it.

## **Alternative Nipple Connector**

- 1. An alternative style nipple connector is fitted to some hydraulic pumps.
- 2. The nipple connector slides over the nipple of the Protecta-Line Fluid Compression fitting and is secured in position by screwing the knurled nut at the top. Care should be taken not to overtighten the connector and damage the seal.
- 3. After the pressure is released (Stage 4) the nipple connector is removed by first unscrewing the knurled nut at the top of the connector sufficiently to slide the connector off of the nipple.



### How to Bleed the Pump

Gloves and safety glasses must be worn during the whole assembly process.



## Pumps fitted with a bleed screw

- 1. The bleed screw is positioned below the pump handle at the rear of the block.
- 2. Park the nipple connector onto the dummy nipple positioned on the pump block.
- 3. Raise handle to fullest extent.
- 4. Turn bleed screw anti-clockwise approximately one quarter of a turn.
- 5. Lower handle applying gentle pressure, oil will dribble out of the bleed valve.
- 6. Once the handle has reached the end of its stroke turn the bleed valve clockwise until solid.
- 7. Wipe any excess oil from around the bleed valve.
- 8. Check for pressurisation and repeat the bleed operation sequence if necessary.

Note: Residual pressure within the system may be released while removing the nipple connector, causing a momentary spurt of fluid.

9. If unit still fails to pressurise after bleeding, return to supplier.

#### Pumps not fitted with a bleed screw

- 1. Park the nipple connector onto the dummy nipple positioned on the pump block.
- 2. Activate the manual relief valve and hold down.
- 3. Raise and lower the pump handle ten times, in each case achieving maximum stroke.
- 4. Release the manual relief valve.
- 5. Check for pressurisation and repeat bleed operation sequence if necessary.
- 6. Operate the manual relief valve and remove the nipple connector from the dummy nipple.

Note: Residual pressure within the system may be released while removing the nipple connector, causing a momentary spurt of fluid.

7. If unit still fails to pressurise after bleeding, then return to supplier.

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# Jointing Instructions for 63mm-180mm Protecta-Line Fluid Compression Fittings (Mains Pipes)

#### For use on GPS Protecta-Line pipe only.

Gloves and safety glasses must be worn during the whole assembly process.

1. Inspect the end of the pipes to be joined for any obstruction, removing any large burrs or ridges. Check the pipe ends are reasonably square.



2. Using a tape measure and a suitable marker pen mark the appropriate dimension "X" from the ends of the pipes to be joined.

| 63 - 47mm | 110 - 71mm | 160 - 91mm  |
|-----------|------------|-------------|
| 90 - 64mm | 125 - 81mm | 180 - 106mm |



3. Slide the outer shell over the pipe end (where there is evidence that the pipe has some degree of ovality then the pipe end should be re-rounded).

Push the insert into the pipe end making sure that the pipe end is firmly against the shoulder of the insert.



For all fittings other than the coupler and repair coupler, the marking dimensions are as follows:

| 63 – 102mm | 110 – 125mm | 160 – 150mm |
|------------|-------------|-------------|
| 90 – 111mm | 125 – 125mm | 180 – 172mm |

Note: The insert should be pushed into the pipe spigot until the stop is reached. The outer shell should be positioned so that one edge is aligned with the mark on the pipe and the other aligned with the end of the pipe. The spigots of stub flanges should be fully inserted into the pipe end upto the flange. 4. Connect the pipe and insert on to the free pipe end and push home fully, ensuring that both pipe spigot ends are in contact with the central stop of the insert.



5. Slide the outer shell over the assembly until the two marks on each end of the pipe are visible at each end of the outer shell.

| 1      |  |       |
|--------|--|-------|
| ITH AL | A Comparison of the comparison | SDR T |

6. The joint is now ready to be pressurised. Follow the pressurisation procedure.





### Jointing Instructions for Protecta-Line Fluid Compression Repair Fittings

### 63mm Repair Couplers

#### Gloves and safety glasses must be worn during the whole assembly process



| Pipe Diameter | Х     | 2Y | Min 'Ľ |
|---------------|-------|----|--------|
| 63            | 63 47 |    | 400    |

- Remove damaged Protecta-Line pipe section. The length removed, L, must be at least as long as stated in the table.
- Mark pipe ends left in the ground 'X' mm from ends using the repair gauge and marker pen.
- Cut length of new Protecta-Line pipe L 2Y long and also mark 'X' mm in from each end. Note Y = insert liner spigot shorter length + shoulder.
- Slide 2 repair shells over the new pipe section and push the longer spigots of the associated insert liners into both ends of this section.
- Position the new pipe section in line with the existing pipe in the ground and move both the insert liners outwards until their shoulders are hard against the cut ends of the existing pipe.
- Slide the two repair shells outwards so that the four marks previously made line up with the ends of the shells.
- Both repair fittings are now ready to be pressurised as per above.

## 90–180mm Repair Couplers

Gloves and Safety Glasses must be worn during the whole assembly process



1. Cut out the damaged pipe section. The minimum length of the cut is shown in the table below.



2. The pipe should be internally deburred with a polyethylene deburring tool.



 Where there is evidence that the pipe spigot has some degree of ovality, then the pipe spigot should be re-rounded.



 From an undamaged pipe length cut out a repair piece. The length of the repair piece should be equal to the length of the cut out less the dimension 'Y' (see table below).



 Clearly mark the penetration depth (dimension 'Z') on spigot ends (see table below).



 Ensure that the shells line up with the marks on the pipe. The joint is now ready to be pressurised. Please follow pressurisation procedure.



6. Clearly mark dimensions on the new pipe.



7. Push the repair coupler inserts into the pipe with the short end of the repair couplers protruding. Ensure that the pipe ends are firmly against the stops on the inserts. Slide the repair coupler half shells on to the new pipe.



8. Slide the remaining half shells onto the pipe where the repair coupler inserts are to be fitted and insert the repair section with inserts into the pipeline. Slide the repair couplers and shells into position.

| Pipe<br>Diameter | Cut out Length<br>(Min) | Dimension<br>Y | Dimension<br>Z |
|------------------|-------------------------|----------------|----------------|
| 90               | 390                     | 128            | 66             |
| 110              | 440                     | 145            | 75             |
| 125              | 525                     | 168            | 85             |
| 160              | 570                     | 182            | 92             |
| 180              | 690                     | 235            | 117            |

### **Protecta-Line Electrofusion Fittings**

Protecta-Line Electrofusion Fittings are supplied for use with pipe sizes in sizes 90mm to 355m.

Each fitting has a barcode to allow Electrofusion Control Units (ECU's) to read information such as Product Type and Size, Fusion Time and Cooling Time to ensure quick and easy installation. Fittings can be jointed either in manual mode or by scanning their integral barcode label.

### Couplers - 39.5 Volt





| Size<br>(mm) | A<br>(mm) | B<br>(mm) | h<br>(mm) | Z<br>(mm) | Weight<br>(kg) | Fusion<br>Time<br>(Sec) | Cooling<br>Time<br>(mins) | Code     |
|--------------|-----------|-----------|-----------|-----------|----------------|-------------------------|---------------------------|----------|
| 90           | 119       | 127       | 74        | 3         | 0.60           | 120                     | 8                         | PL100313 |
| 110          | 141.5     | 135       | 82        | 3         | 0.80           | 160                     | 10                        | PL100314 |
| 125          | 158.5     | 147       | 92        | 3         | 1.10           | 180                     | 12                        | PL100315 |
| 160          | 198       | 164       | 113       | 3         | 1.60           | 300                     | 14                        | PL100317 |
| 180          | 221       | 167       | 123       | 3         | 2.10           | 400                     | 16                        | PL100318 |
| 225          | 278       | 220       | 145       | 8         | 3.90           | 500                     | 18                        | PL100320 |
| 250          | 310       | 224       | 155       | 8         | 5.10           | 600                     | 20                        | PL100321 |
| 280          | 341       | 256       | 175       | 8         | 7.10           | 700                     | 28                        | PL100322 |
| 315          | 389       | 291       | 192       | 8         | 9.50           | 980                     | 30                        | PL100323 |
| 355          | 405       | 295       | 218       | 4         | 9.00           | 980                     | 28                        | PL100324 |

#### Reducer - 39.5 Volt

225mm-355mm





| Size<br>(mm)<br>d x d <sub>1</sub> | A<br>(mm) | B<br>(mm) | L <sub>1</sub><br>(mm) | L <sub>2</sub><br>(mm) | h<br>(mm) | Z<br>(mm) | Weight<br>(kg) | Fusion<br>Time<br>(Sec) | Cooling<br>Time<br>(mins) | Code     |
|------------------------------------|-----------|-----------|------------------------|------------------------|-----------|-----------|----------------|-------------------------|---------------------------|----------|
| 110 x 90                           | 136       | 189       | 72                     | 85                     | 83        | 32        | 0.9            | 200                     | 12                        | PL402483 |
| 125 x 90                           | 155       | 210       | 67                     | 90                     | 91        | 53        | 1.2            | 180                     | 14                        | PL402484 |
| 125 x 110                          | 156       | 201       | 73.5                   | 95                     | 93        | 32.5      | 1.3            | 240                     | 14                        | PL402493 |
| 160 x 110                          | 195       | 254       | 72                     | 101                    | 114       | 81        | 2.2            | 300                     | 14                        | PL402495 |
| 180 x 125                          | 214       | 276       | 83                     | 110                    | 124       | 83        | 2.6            | 300                     | 16                        | PL402505 |

#### 45° Elbows - 39.5 Volt





|   | Size<br>(mm) | A<br>(mm) | C<br>(mm) | Z<br>(mm) | Weight<br>(kg) | Fusion<br>Time<br>(Sec) | Cooling<br>Time<br>(mins) | Code     |
|---|--------------|-----------|-----------|-----------|----------------|-------------------------|---------------------------|----------|
|   | 90           | 115       | 89        | 20        | 0.8            | 120                     | 10                        | PL105313 |
|   | 110          | 136       | 97        | 27        | 1.0            | 160                     | 10                        | PL105314 |
|   | 125          | 156       | 105       | 30        | 1.4            | 180                     | 12                        | PL105315 |
|   | 160          | 198       | 120       | 36        | 2.6            | 300                     | 16                        | PL105317 |
| _ | 180          | 223       | 128       | 40        | 3.4            | 400                     | 18                        | PL105318 |

#### 90° Elbows - 39.5 Volt





| Size<br>(mm) | A<br>(mm) | C<br>(mm) | Z<br>(mm) | Weight<br>(kg) | Fusion<br>Time<br>(Sec) | Cooling<br>Time<br>(mins) | Code     |
|--------------|-----------|-----------|-----------|----------------|-------------------------|---------------------------|----------|
| 90           | 114.5     | 118       | 49        | 0.9            | 120                     | 10                        | PL104313 |
| 110          | 137       | 130       | 60        | 1.3            | 160                     | 10                        | PL104314 |
| 125          | 155.5     | 143       | 67        | 1.8            | 180                     | 12                        | PL104315 |
| 160          | 199       | 171       | 87        | 2.6            | 300                     | 16                        | PL104317 |
| 180          | 222       | 185       | 98        | 4.4            | 400                     | 18                        | PL104317 |

## • Easy and rapid installation.

• Can be carried out in a trench, especially useful for repairs or tie-ins.

PROTECTA-LINE

- Proven barrier protection against contamination.
- No risk of joint corrosion.
- No contact between the pipe's protective aluminium layer and drinking water.

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### Equal Tees - 39.5 Volt





| Size<br>(mm) | B<br>(mm) | Z <sub>1</sub><br>(mm) | Z <sub>2</sub><br>(mm) | Weight<br>(kg) | Fusion<br>Time<br>(Sec) | Cooling<br>Time<br>(mins) | Code     |
|--------------|-----------|------------------------|------------------------|----------------|-------------------------|---------------------------|----------|
| 90           | 211       | 83.5                   | 150                    | 1.1            | 120                     | 10                        | PL408313 |
| 110          | 240       | 108                    | 171                    | 1.7            | 160                     | 10                        | PL408314 |
| 125          | 280       | 119                    | 177                    | 2.3            | 240                     | 12                        | PL408315 |
| 160          | 314       | 150                    | 227                    | 4.4            | 260                     | 14                        | PL408317 |
| 180          | 365       | 161                    | 225                    | 5.8            | 440                     | 20                        | PL408318 |

Supplied factory-wrapped to ensure complete barrier performance.

## Flanged Branch Tees - 39.5 Volt





| Size<br>(mm)   | B<br>(mm) | Z<br>(mm) | Weight<br>(kg) | Fusion<br>Time<br>(Sec) | Cooling<br>Time<br>(mins) | Code     |
|----------------|-----------|-----------|----------------|-------------------------|---------------------------|----------|
| 90 x 80 PN16   | 211       | 296       | 2.6            | 12                      | 10                        | PL301313 |
| 110 x 80 PN16  | 240       | 515       | 3.9            | 160                     | 10                        | PL301314 |
| 125 x 80 PN16  | 280       | 532       | 4.7            | 240                     | 12                        | PL301315 |
| 160 x 80 PN16  | 314       | 615       | 6.7            | 260                     | 14                        | PL301317 |
| 180 x 80 PN16  | 365       | 834       | 7.9            | 440                     | 20                        | PL301318 |
| 90 x 100 PN16  | 211       | 534       | 3.2            | 100                     | 10                        | PL302313 |
| 110 x 100 PN16 | 240       | 310       | 3.9            | 160                     | 10                        | PL302314 |
| 125 x 100 PN16 | 280       | 301       | 4.3            | 240                     | 12                        | PL302315 |
| 160 x 100 PN16 | 314       | 650       | 7.6            | 260                     | 14                        | PL302317 |
| 180 x 100 PN16 | 365       | 671       | 9.2            | 440                     | 20                        | PL302318 |
| 160 x 150 PN16 | 314       | 410       | 8.5            | 260                     | 14                        | PL303317 |
| 180 x 150 PN16 | 365       | 415       | 5.2            | 440                     | 20                        | PL303318 |

Supplied factory-wrapped to ensure complete barrier performance.

## Flange Adaptor Kits



#### Adaptor Kit comprises of:-

1 x Stub Flange

1 x Coupler

- 1 x Gasket (representation)
- 1 x Backing Ring
- 1 x Bolt set

| Size<br>(mm)   | SDR 11<br>Code | SDR 17<br>Code |
|----------------|----------------|----------------|
| 90 x 80 PN16   | PL251313       |                |
| 110 x 100 PN16 | PL251314       |                |
| 125 x 100 PN16 |                | PL250315       |
| 160 x 150 PN16 |                | PL250317       |
| 180 x 150 PN16 |                | PL250318       |
| 225 x 200 PN16 |                | PL250320       |
| 250 x 200 PN16 |                | PL250534       |
| 250 x 250 PN16 |                | PL250321       |
| 280 x 250 PN16 |                | PL250542       |
| 315 x 250 PN16 |                | PL250543       |
| 315 x 300 PN16 |                | PL250323       |
| 355 x 300 PN16 |                | PL250547       |
| 355 x 350 PN16 |                | PL250324       |

### **Procedures for Butt-Fusion and Electrofusion of Protecta-Line Pipelines of 90mm and above in Diameter**

When made in accordance with GPS PE Pipe Systems' recommended procedures, butt-fusion and electrofusion joints of the Protecta-Line system have been independently shown to meet the requirements of WIS 4-32-19 without any need for subsequent wrapping. This does not exempt installers from local regulations and the local Water Company preferences must be adhered to.

Standard butt-fusion and electrofusion procedures must be adhered to, but please note the following additional points:.

#### **Butt-Fusion**

Where this is permitted by the local water company, it is important that the outer PE and aluminium layers are removed far enough back, using the Protecta-Line Surprep tool (see next pages), to prevent the aluminium from coming into contact with the butt-fusion machine trimmer or heater plates.

In addition, the outer PE and aluminium layers should be removed far enough back to permit normal debeading of the completed joint for normal quality control purposes.

It is recommended that the layers should be removed to a length equal to the width of the debeading tool on the end of each pipe. This should be increased by 50% when carrying out dummy weld procedures prior to final jointing.

Butt-fusion clamps should be checked for suitability before commencing work, particularly in larger sizes. Care should be taken not to damage the outer layers of Protecta-Line pipe when clamping it in the butt-fusion machine. In the case of some machines this may necessitate gently radiusing the edges of the jaw shutlines.



#### Electrofusion

It is essential that the Protecta-Line pipe is properly prepared prior to electrofusion jointing. It is necessary first to remove the outer PE layer, aluminium layer and any residual adhesive layer material.

## Note: It is potentially dangerous to carry out electrofusion jointing where the aluminium layer is still in place.

The Protecta-Line Surprep Scraper must be used for pipe end preparation, as it not only removes the outer layers, but it also prepares the core pipe for electrofusion jointing.

Electrofusion clamps should be checked for suitability before commencing work, particularly in larger sizes. All electrofusion joint assemblies must be held in clamps throughout the fusion and cooling periods.

#### Protecta-Line Jointing End Preparation for Electrofusion Procedures

| Pipe Size<br>(mm) | Length (B)<br>(mm) | Register (Z)<br>(mm) | Min<br>preparation<br>insertion depth<br>(mm) | Max<br>preparation<br>depth<br>(mm) |
|-------------------|--------------------|----------------------|---|-------------------------------------|
| 90                | 127                | 3                    | 62  | 67                                  |
| 110               | 135                | 3                    | 66  | 71                                  |
| 125               | 147                | 3                    | 72  | 77                                  |
| 160               | 164                | 3                    | 81  | 86                                  |
| 180               | 167                | 3                    | 82  | 87                                  |
| 225               | 220                | 8                    | 106   | 111                                 |
| 250               | 224                | 8                    | 108   | 113                                 |
| 280               | 256                | 8                    | 124   | 129                                 |
| 315               | 291                | 8                    | 142   | 147                                 |
| 355               | 295                | 8                    | 144   | 149                                 |

#### Aluminium Foil Wrapping Lengths - Foil width 50mm

| Size (mm) | E/F fitting<br>length (mm) | Amount of foil<br>required (metres) | Joints per roll |
|-----------|----------------------------|-------------------------------------|-----------------|
| 25        | 76                         | 0.38                                | 132             |
| 32        | 83                         | 0.69                                | 72              |
| 63        | 111                        | 2.04                                | 25              |
| 90        | 130                        | 3.37                                | 15              |
| 110       | 135                        | 4.46                                | 11              |
| 125       | 150                        | 5.06                                | 10              |
| 160       | 165                        | 7.41                                | 7               |
| 180       | 165                        | 8.22                                | 6               |
| 225       | 220                        | 14.05                               | 4               |
| 250       | 225                        | 15.71                               | 3               |
| 280       | 260                        | 19.58                               | 3               |
| 315       | 290                        | 25.42                               | 2               |
| 355       | 300                        | 27.12                               | 2               |

Only Protecta-Line fittings shall be used with Protecta-Line pipe. The use of alternative fittings will have the following effects on your Protecta-Line system:

- · Invalidation of WRAS approval and manufacturers system performance warranty.
- Compromised permeation resistance (causing non-compliance with WIS 4-32-19 and possible risks to health).
- Danger of pipe-layer delamination, compromising system performance integrity and risking pipe bursts.
- It would be illegal to install non-WRAS approved fittings.

23

#### **ELECTROFUSION FITTINGS**

160mm

180mm

125mm

## **PROTECTA-LINE**

### Procedure for Using the Protecta-Line Surprep Scraper (90mm-180mm)

90mm

To order, please contact

sales@caldertech.co.uk

available for hire through MCA Hire Services www.mcahire.com and

Plant & Site Services Ltd www.psshire.com

Caldervale directly on

01924 469571 or

The Surprep Kit is

110mm

Code

01-07-081

01-07-083



The Protecta-Line Surprep Kit has been designed to allow the correct scraping of Protecta-Line barrier pipe prior to electrofusion jointing.

- 1. Measure the insertion depth of the electrofusion fitting to be used. Place a mark on both pipes to show the position where the edge of the fitting will be.
- 2. Clamp the pipe to be prepared taking care to avoid damage to the pipe's outer covering.
- 3. Separate the mandrel from the body of the Protecta-Line Surprep Scraper.



- 4. Hold the expanding plug and rotate the mandrel anticlockwise until the plug is a light interference fit in the pipe bore.
- Push into pipe until edge of plug is level with edge of pipe. Expand plug further using the 10mm ring spanner.

Do not over-tighten in order to avoid pipe distortion.



6. Slide the body of the Protecta-Line Surprep Scraper onto the mandrel, depress the release button and position the cutter close to the edge of the pipe.



Note: Protecta-Line Surprep Scraper cuts in an anti-clockwise direction, beginning at the end of the pipe.

 Rotate the knob on the top of the tool post through 90°, against the spring tension, such that the cutter is in its raised position.



8. Loosen the body thumbscrew and position the cutter shoe on the edge of the pipe. Tighten the thumbscrew.



- 9. Rotate the knob on top of the post through 90° so that spring pressure is applied to the cutter.
- 10. Rotate the tool anti-clockwise in a smooth continuous motion to remove the outer layers in a continuous strip.
- 11. Stop cutting when the socket depth mark is reached.



- 12. Rotate the knob on top of the tool post so that the spring pressure is released.
- 13. Use the hand scraper to remove the peeled strip from the pipe.

Caution: Do not attempt to break the peeled strip by pulling with bare hands, it has a sharp edge!

Remove the tool in the reverse order of assembly (steps 3-6).



- 14. Inspect the prepared surface to ensure:i) All of the metallic layer has been removed.ii) All of the adhesive which bonds the metallic layer to the blue core has been removed.
- 15. If, for any reason, the prepared surface is not a uniform blue colour all over, use the hand scraper to complete the preparation process.

## Never attempt a second pass with the Protecta-Line Surprep Scraper.

When made in accordance with GPS PE Pipe Systems' recommended procedures, butt-fusion and electrofusion joints of the Protecta-Line system have been independently shown to meet the requirements of WIS 4-32-19 without any need for subsequent wrapping. This does not exempt installers from local regulations and the local Water Company preferences must be adhered to.

### Procedure for Using the Large Diameter Protecta-Line Scraper (above 180mm)



For Protecta-Line sizes above 180mm, the Surprep Scraper is a dedicated tool for each pipe size, with the cutter set to produce the required outside diameter. Adjustments must be done by a competent person and should not be carried out on site.



1. First mark the required length of pipe to be scraped (see table on page 23).

Ensure that the correct size collet for the pipe to be scraped is fitted to the mandrel.

Adjust the collet by twisting the mandrel shaft anti-clockwise until it achieves its smallest outside diameter.

Slide the collet into the bore of the pipe, allowing 20mm of pipe to show after the collet, to allow for the barrelling effect found at the end of the pipe.



2. Adjust the collet by twisting the mandrel shaft clockwise until the mandrel becomes secure in the bore of the pipe and tighten with the mandrel spanner.

To achieve the correct alignment parallel to the pipe bore, a joggling action in all directions is required.

The collet also acts to re-round the pipe so check for gaps between the collet and the bore of the pipe.

|                                 | 225mm | 250mm | 280mm | 315mm | 355mm |  |
|---------------------------------|-------|-------|-------|-------|-------|--|
| Pipe insert coll                | et    |       |       |       |       |  |
| 01-07-255                       |       |       |       |       |       |  |
| 01-07-256                       |       |       |       |       |       |  |
| 01-07-257                       |       |       |       |       |       |  |
| 01-07-258                       |       |       |       |       |       |  |
| 01-07-259                       |       |       |       |       |       |  |
| Rotary tool c/w mandrill shaft* |       |       |       |       |       |  |
| 01-07-251                       |       |       |       |       |       |  |

\* Includes 2 collet expanding cones

To order, please contact Caldervale directly on 01924 469571 or sales@caldertech.co.uk

The Large Diameter Scraper is available for hire through MCA Hire Services www.mcahire.com and Plant & Site Services Ltd www.psshire.com



3. Once the mandrel is secure and is parallel with the pipe bore, screw down the quick release screw to its full extent (about one and a half turns) using the adjuster, which is stored at the base of the tip arm support block.

Note: Remember the position of the quick release screw.



4. Ensure that the tip holder arm has been located in the hole corresponding to the pipe size in the tip holder support block.

Locate the tool onto the mandrel shaft taking care not to damage the bore of the tool.

Slowly slide the tool along the mandrel shaft using a twisting action, until the feed screw touches the quick release feed screw nut.

#### **ELECTROFUSION FITTINGS**

## **PROTECTA-LINE**



 Taking care to avoid damaging the quick release nut and feed screw, rotate the tool in a clockwise direction with a slight force pushing forward.

Once the feed screw has engaged with the quick release nut, it will now proceed to travel along the length of the mandrel shaft, removing the outer barrier layers and preparing the pipe for electrofusion jointing.



6. When the required length of pipe has been prepared, raise the quick release screw to its top position (about one and a half turns).

The quick release screw can be accessed through the slot in the feed screw housing tube.



7. The tool can now be removed from the mandrel shaft.

Note: The tool should be removed to a clean dry and safe area.



8. Loosen the collet using the mandrel spanner on the mandrel shaft in an anti-clockwise direction until free.



9. Remove the collet and mandrel from the pipe.

The collet should be removed to a clean dry and safe area.

If there are any areas of pipe that have not been prepared properly, then the hand scraper should be used to complete the preparation process.

Note: The barrelling effect found at the end of the pipe may result in the barrier layers remaining on the pipe surface for a short distance in from the end of the pipe.

### Repair Using Electrofusion (for Protecta-Line 225mm-355mm)

The pipe stops incorporated in the Protecta-Line or Durafuse couplers are shearable and have been provided for the specific purpose of using the fittings for making repairs or breaking into existing pipelines.

- 1. Cut out the damaged section of the Protecta-Line pipe at least four times the length of the electrofusion repair couplers and ensure the pipe ends are cut square.
- 2. Measure the distance between the exposed pipe ends and cut a length of plain PE100 pipe of the same diameter and wall thickness as the existing Protecta-Line pipe, equal to the measured distance less 10mm ensuring that the pipe ends are cut square
- 3. Clean the ends of the cut section of plain pipe, for a distance slightly greater than the overall length of the repair couplers.
- 4. Using the pipe end preparation tool, remove the entire surface of the pipe over the marked area, preferably as a continuous ribbon or strip. Note: The use of mechanical end preparation tools is preferred as hand scraping requires great care and can be time-consuming especially on larger diameter pipes. It is essential that material is removed by scraping or peeling; scratching or abrading is not sufficient.
- 5. Remove the pipe stops in the coupler. This can be most satisfactorily achieved by placing one end of a **thoroughly cleaned** short length of pipe into the coupler and striking the other end onto a hard surface. The pipe stops can also be removed using a sharp knife, but care must be taken not to damage the bore of the fitting.
- 6. Clean the ends of the Protecta-Line pipe for repair and prepare for electrofusion jointing using the Protecta-Line Suprep Scraper as described on pages 26 and 27.
- 7. Using a suitable marker pen, draw circumferential lines half the length of the repair coupler on the prepared Protecta-line pipe ends which will be used to indicate the location of each repair coupler prior to fusion.
- 8. Care should be taken to ensure any residual water in the mains is not allowed to come into contact with the electrofusion area.
- 9 Insert the new plain section of pipe with repair couplers and then slide the repair couplers onto the Protecta-Line pipe ends, ensuring that they are positioned up to the marks on the prepared Protecta-Line pipe ends. Ensure that the surfaces are clean and dry.
- 10. Carry out the electrofusion jointing procedure as described in the GPS Installation & Technical Guidelines brochure GP-IT005.





## **Alternative Method**

Alternatively, stub flange assemblies may be fitted to the ends of the Protecta-Line pipe (after preparation with the Protecta-Line Surprep Scraper) and then connected with a double flanged ductile iron spacer.



This method may be used where there is a risk of water in the pipe contaminating electrofusion joints during installation. Foam pigs can be used to temporarily seal the pipe bore. When electrofusion jointing of the stub flange assemblies has been completed, they can be removed before installation of the double flanged ductile iron spacer.

#### Squeeze-off of Protecta-Line pipe

Protecta-Line pipe can be squeezed off in the industry-approved way, as summarised in the GPS Installation and Technical Guidelines. However, as a precaution after re-rounding previously squeezed off areas should be wrapped with Protecta-Line aluminium tape followed by a proprietary waterproof petrolatum tape (equivalent to Denso<sup>TM</sup>), in addition to any reinforcement bands that may be required to be fitted. For information on acceptable usage conditions refer to Table 9.2 in the WRc PE Pipe Systems Manual version 01/02.

When made in accordance with GPS PE Pipe Systems' recommended procedures, butt-fusion and electrofusion joints of the Protecta-Line system have been independently shown to meet the requirements of WIS 4-32-19 without any need for subsequent wrapping. This does not exempt installers from local regulations and the local Water Company preferences must be adhered to.

## FAX BACK

**PROTECTA-LINE** 

If you would like to receive further information regarding other GPS products, please photocopy this page, tick the information you require and fax back to us on **01480 458829** 



## Fax: 01480 458829



Scan to view Protecta-Line videos

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GP-PT003/2 May 2011

King's Cross Plot S3 Verification Report

> APPENDIX 6 TOPSOIL CERTIFICATION



Making great sport happen

# **GREEN ROOF SUBSTRATE TEST RESULTS**

Client: GreenTech Substrate: Extensive

September 2019 STRI Research



| Materials and |   |   |
|---------------|---|---|
| Field site    | : | Testing took place in STRI green roof substrate testing laboratory,<br>Bingley (GPS reference 53.8474 and -1.8579). |
| Timing        | : | Testing took place in September 2019  |

#### Assessments

All assessments were carried according to current STRI green roof substrate standard testing procedures (according to BSI 8616). All result values refer only to the substrate sample tested. STRI green roof substrate testing methods (BSI 8616) have been adapted from FLL testing procedures and therefore results are not directly comparable. STRI test methods have been designed for green roof substrates and STRI's laboratory is an official GRO testing house.

| Physical Assessments  | Particle Size Distribution      |
|---|---------------------------------|
| Bulk Density when oven dried (g cm <sup>-3</sup> )          | Stones (>8 mm)                  |
| Bulk Density at field capacity (g cm <sup>-3</sup> )        | Coarse gravel (8-4 mm)          |
| Calculated bulk density at saturation (g cm <sup>-3</sup> ) | Fine gravel (4-2 mm)            |
| Particle Density (g cm <sup>-3</sup> )                      | Very coarse sand (2-1 mm)       |
| Field Capacity (% v/v)                                      | Coarse sand (1.0-0.5 mm)        |
| Total Porosity (%)  | Medium sand (0.5-0.25 mm)       |
| Porosity at Field Capacity (%)                              | Fine sand (0.250-0.125 mm)      |
| Saturated Hydraulic Conductivity (mm min <sup>-1</sup> )    | Very fine sand (0.125-0.050 mm) |
|   | Silt (0.050-0.002 mm)           |
|   | Clay (<0.002 mm)                |
| Chemical Assessments  |                                 |
| Organic Matter (%)  |                                 |
| рН  |                                 |
| EC (mS cm <sup>-1</sup> )                                   |                                 |
| Heavy metals (Lead, Copper, zinc, cadmium,                  |                                 |
| nickel) (mg l <sup>-1</sup> )                               |                                 |
| Plant available PK (mg l <sup>-1</sup> )                    |                                 |
| Total N (%)   |                                 |
| C:N ratio   |                                 |



### **Specification Sheet**

Table 1: Physical and selected chemical properties of GreenTech extensive substrate. Values refer only to the substrate samples tested.

|                                       | Extensive Substrate      |
|---------------------------------------|--------------------------|
| Substrate Density                     |                          |
| Bulk Density when Oven Dried          | 0.45 g cm <sup>-3</sup>  |
| Bulk Density at Field Capacity        | 0.67 g cm <sup>-3</sup>  |
| Calculated Bulk Density at Saturation | 1.01 g cm <sup>-3</sup>  |
| Particle Density                      | 1.02 g cm <sup>-3</sup>  |
| Water & Air                           |                          |
| Field Capacity                        | 22.0 % v/v               |
| Total Porosity                        | 56.3 %                   |
| Porosity at Field Capacity            | 34.3 %                   |
| Saturated Hydraulic Conductivity      | 7.3 mm min <sup>-1</sup> |
| Chemical                              |                          |
| Organic Matter                        | 2.9 %                    |
| рН                                    | 8.0                      |
| EC                                    | 2.92 mS cm <sup>-1</sup> |
| Plant available phosphate             | 260 mg l <sup>-1</sup>   |
| Plant available potassium             | 850 mg l <sup>-1</sup>   |
| Total nitrogen                        | 0.13 %                   |
| Lead                                  | 7.5 mg l <sup>-1</sup>   |
| Nickel                                | 0.9 mg l <sup>-1</sup>   |
| Copper                                | 7.1 mg l <sup>-1</sup>   |
| Cadmium                               | 0.2 mg l <sup>-1</sup>   |
| Zinc                                  | 7.4 mg l <sup>-1</sup>   |
| C:N ratio                             | 12.9                     |
| Particle Size Distribution (% weight) |                          |
| Stones (>8 mm)                        | 12.7                     |
| Coarse gravel (8-4 mm)                | 41.0                     |
| Fine gravel (4-2 mm)                  | 2.4                      |
| Very coarse sand (2-1 mm)             | 0.6                      |
| Coarse sand (1.0-0.5 mm)              | 1.0                      |
| Medium sand (0.5-0.25 mm)             | 12.0                     |
| Fine sand (0.250-0.125 mm)            | 18.7                     |
| Very fine sand (0.125-0.050 mm)       | 5.2                      |
| Silt (0.050-0.002 mm)                 | 4.0                      |
| Clay (<0.002 mm)                      | 2.4                      |



Signed:

on laur

(Study Director)

Date: 02 October 2019

Please ensure that your Sales/Marketing Department is aware that this research has been carried out under contract and that the consent of STRI must be obtained where information contained in the report is to be used in advertising or promotional literature.



Mr Mark Wood Green-tech Ltd Rabbit Hill Business Park Great North Road Arkendale Knaresborough North Yorkshire HG5 0FF

> 23<sup>rd</sup> August 2021 Our Ref: TOHA/21/7110/SS/R1 Your Ref: PO 413524

**Dear Sirs** 

#### Soil Analysis Report: Intensive Roof Garden Substrate

We have completed the analysis of the soil sample recently submitted, referenced *GT4 Intensive*, and have pleasure reporting our findings.

The purpose of the analysis was to determine the suitability of the material for use as an intensive lightweight substrate in a rooftop garden environment. In addition, this sample has been assessed to determine its compliance with the requirements of Table 2 and Table 3 of the GRO substrate recommendations for 'Intensive' substrates.

The laboratory analysis schedule includes testing parameters as detailed within the British Standard for Green Roof Substrates (*BS8616:2019 – Specification for performance parameters and test methods for green roof substrates*). However, the *compositional* requirements given in Table 1 of this standard apply only to *extensive* substrates as opposed to intensive substrates and hence the results have not been directly assessed against these guidelines.

This report presents the results of analysis for the sample submitted to our office, and it should be considered 'indicative' of the soil source. The report and results should therefore not be used by third parties as a means of verification or validation testing or waste designation purposes, especially after the soil has left the Greentech Ltd site.

#### SAMPLE EXAMINATION

The sample was described as dark brown (Munsell Colour 10YR 3/3) and non-calcareous, with a moist, friable consistency. The 'fines' fraction comprised a LOAMY SAND, which was mixed with lightweight expanded clay aggregate particles (leca). The sample contained a moderate proportion of organic fines and very occasional woody fragments. No deleterious materials, unusual odours, roots or rhizomes of pernicious weeds were observed.

\* This appraisal of soil structure was made from examination of a disturbed sample(s). Structure is a key soil characteristic that may only be accurately assessed by examination in an in-situ state.

Tim O'Hare Associates LLP Howbery Park Wallingford Oxfordshire OX10 8BA T:01491 822653 E:info@toha.co.uk www.toha.co.uk

#### ANALYTICAL SCHEDULE

The sample was submitted to a UKAS and MCERTS accredited laboratory for a range of physical and chemical tests to confirm the composition and fertility of the soil, and the concentration of selected potential contaminants. The following parameters were determined:

- detailed particle size analysis (5 sands & gravel, silt, clay);
- saturated hydraulic conductivity;
- bulk density;
- porosity;
- pH value;
- electrical conductivity values (CaSO<sub>4</sub> extract);
- organic matter content;
- plant available phosphate;
- plant available potassium;
- total nitrogen;
- carbon : nitrogen ratio;
- heavy metals (As, Cd, Cr, Cu, Pb, Hg, Ni, Se, Zn, B);
- total cyanide and total (mono) phenols;
- aromatic and aliphatic TPH (C5-C35 banding);
- speciated PAHs (US EPA16 suite);
- benzene, toluene, ethylbenzene, xylene (BTEX).

The results are presented on the attached Certificate of Analysis and an interpretation of the results is given below.

#### **RESULTS OF ANALYSIS**

#### Detailed Particle Size Analysis

The particle size analysis indicated the grading of the material to comprise predominantly of fine to medium sand sized particles (0.125-0.50mm). The 'stone' sized fraction (>2mm) of the sample was moderate, including frequent leca particles up to 20mm in size.

The grading of the sample is compliant with the GRO guidelines and would be considered acceptable for an intensive roof garden substrate.

#### Bulk Density, Permeability and Porosity

The sample displayed a lower saturated bulk density value (1.48 Mg/m<sup>3</sup>) compared to that of standard soils, indicating that the material has potential for use as a lightweight soil. The acceptability of the bulk density characteristics of the substrate should always be reviewed by the project engineer for recipient sites.

The permeability rate of the sample was moderate (84 mm/hour or 1.4 mm/minute) and indicates a suitable drainage rate for a lightweight growing medium. The values recorded were compliant with the GRO guidelines for intensive substrates.

The sample displayed a high total porosity value that was compliant with the GRO guidelines for intensive substrates. However, the porosity at field capacity (2%) is low and falls below the guideline threshold (10%). In this instance, aeration levels may be reduced within the substrate once it has been placed and consolidated. This could potentially be mitigated by ensuring that the material is not placed too deep (e.g. maximum 400mm, with levels below made up with suitable subsoil material as necessary), it is appropriately cultivated following placement, and over-compaction is avoided. Care should also be taken not to over-irrigate the substrate.

#### pH and Electrical Conductivity Values

The sample was slightly alkaline in reaction (pH 7.3), with a pH value that would be suitable for planting purposes. The result recorded is compliant with the GRO guidelines for intensive substrates.

The electrical conductivity value by CaSO<sub>4</sub> extract (2.98 mS/cm) was low and compliant with the GRO guidelines for intensive substrates.

#### **Organic Matter and Fertility Status**

The sample was adequately supplied with organic matter and all major plant nutrients with respect to planting purposes and with reference to the GRO guidelines for intensive substrates. Longer term nutrient retention of sandy substrates such as this could be improved using a soil conditioner (e.g. TerraCottem).

The C:N ratio of the sample was acceptable for general landscape purposes.

#### **Potential Contaminants**

Levels of certain heavy metals (Cd, Cu, Pb, Ni, Zn) have been assessed against the indicative substrate limits given in Table 2 of the GRO guidelines. For the remaining potential contaminants determined, in the absence of site-specific assessment criteria, the concentrations of potential contaminants that affect human health have been compared with the *residential with home grown produce* land use in the Suitable For Use Levels (S4ULs) presented in *The LQM/CIEH S4ULs for Human Health Risk Assessment* (2015) and the DEFRA SP1010: Development of Category 4 Screening Levels (C4SLs) for Assessment of Land Affected by Contamination – Policy Companion Document (2014).

With referenced to Table 2 of the GRO guidelines, the sample contained levels of nickel (28 mg/kg) and zinc (90 mg/kg) that appear to exceed the thresholds given. However, it is noted the guideline thresholds referenced are given on a mg/l basis as opposed to mg/kg and may refer to proportions of contaminants on 'fresh' samples rather than dried. When threshold values given in *BS3882:2015* (*Specification for Topsoil*) are reviewed for comparison (for dried samples), the levels recorded fall well below the respective criteria. Further review by the environmental consultant for recipient projects may be necessary in this instance.

Of the remaining potential contaminants determined, none was found at levels that exceed their guideline values.

#### Foreign Matter

The sample was visually examined and assessed to check for foreign matter outside the stated blend components. No deleterious material or other foreign matter was observed.

#### CONCLUSION

The purpose of the analysis was to determine the suitability of the material for use as an intensive lightweight substrate for landscaping purposes in a rooftop garden environment. In addition, this sample has been assessed to determine its compliance with the requirements of the British Standard for Green Roofs (BS8616:2019 – Specification for performance parameters and test methods for green roof substrates).

From the sample examination and laboratory analysis, the substrate was described as a mixture of fine to medium, loamy sand and lightweight expended clay aggregated (leca). The results indicate an alkaline, non-saline material with a high permeability rate and high *total* porosity value. The porosity at field capacity was low. Adequate levels of organic matter and all major plant nutrients were recorded.

Of the potential contaminants determined, none appear to exceed their respective guideline values. Note, levels of heavy metals have been recorded on an as dried basis (mg/kg) as opposed to 'mg/l' referenced in Table 2 of the GRO guidelines.

Based on our findings, the substrate represented by this sample would be considered suitable for use as a lightweight intensive substrate for planting species landscaping purposes in a roof garden environment, provided measures are taken to mitigate the reduced porosity at field capacity. For example, not placing the material too deep, cultivating appropriately following placement, and avoiding over-compaction. Care should also be taken not to over-irrigate the substrate.

We hope this report meets with your approval and provides the necessary information. Please do not hesitate to contact the undersigned if we can be of further assistance.

Yours faithfully

E. speand.

**Ceri Spears** BSc MSc MISoilSci Senior Associate

For & on behalf of Tim O'Hare Associates LLP



| Client:     | Green-tech Ltd                        |
|-------------|---------------------------------------|
| Project     | Intensive Roof Garden Substrate       |
| Job:        | Physical and Horticultural Properties |
| Date:       | 23/08/2021                            |
| Job Ref No: | TOHA/21/7110/SS                       |

| Sample Reference  |                   |               |
|---|-------------------|---------------|
|   |                   | Accreditation |
| Clay (<0.002mm)   | %                 | UKAS          |
| Silt (0.002-0.05mm)                                     | %                 | UKAS          |
| Very Fine Sand (0.05-0.125mm)                           | %                 | UKAS          |
| Fine Sand (0.125-0.25mm)                                | %                 | UKAS          |
| Medium Sand (0.25-0.50mm)                               | %                 | UKAS          |
| Coarse Sand (0.50-1.0mm)                                | %                 | UKAS          |
| Very Coarse Sand (1.0-2.0mm)                            | %                 | UKAS          |
| Fine Gravel (2.0-4.0mm)                                 | %                 | UKAS          |
| Coarse Gravel (4.0-8.0mm)                               | %                 | UKAS          |
| Stones (>8mm)   | % DW              | UKAS          |
| Bulk Density (at Field Capacity)                        | a/cm <sup>3</sup> | A2I A         |
| Bulk Density (at Saturation)                            | g/cm <sup>3</sup> | A2LA          |
| Bulk Density (when Oven Dried)                          | a/cm <sup>3</sup> | A2LA          |
| Field Capacity  | % v/v             | A2LA          |
| Particle Density  | g/cm <sup>3</sup> | A2LA          |
|   | mm/br             |               |
| Saturated Hydraulic Conductivity                        | mm/min            | A2LA          |
| Total Porosity  | %                 | A2LA          |
| Porosity at Field Capacity                              | %                 | A2LA          |
|   |                   |               |
| pH Value (1:2.5 water extract)                          | units             | UKAS          |
| Electrical Conductivity (1:2 CaSO, extract)             | mS/cm             | UKAS          |
| Electrical Conductivity (1:2 CaSO <sub>4</sub> extract) | uS/cm             | UKAS          |
| Organic Matter (LOI)                                    | %                 | UKAS          |
| Total Nitrogen (Dumas)                                  | %                 | UKAS          |
| C : N Ratio   | ratio             | UKAS          |
| Extractable Phosphorus                                  | mg/l              | UKAS          |
| Extractable Potassium                                   | mg/l              | UKAS          |

| GT4 Intensive |  |
|---------------|--|
|               |  |
| 5             |  |
| 7             |  |
| 10            |  |
| 29            |  |
| 26            |  |
| 3             |  |
| 3             |  |
| 5             |  |
| 7             |  |
| 6             |  |
|               |  |
| 1.46          |  |
| 1.48          |  |
| 0.94          |  |
| 52            |  |
| 2.06          |  |
|               |  |

84 1.4 54 2

| 7.3  |
|------|
| 2.98 |
| 2980 |
| 3.9  |
| 0.17 |
| 13   |
| 209  |
| 500  |

#### SL = SANDY LOAM

#### Visual Examination

The sample was described as a dark brown (Munsell Colour 10YR 3/3), slightly moist, friable, non-calcareous SANDY LOAM with a weakly developed, very fine to fine granular structure. The sample was moderately stony, and contained a moderate proportion of organic fines and very occasional woody fragments. The sample also contained common lightweight expanded clay aggregate particles (leca). No deleterious materials, unusual odours, roots or rhizomes of pernicious weeds were observed.

Results of analysis should be read in conjunction with the report they were issued with

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E. sopeana.

Ceri Spears BSc MSc MISoilSci Senior Associate



| Client:     | Green-tech Ltd                  |
|-------------|---------------------------------|
| Project     | Intensive Roof Garden Substrate |
| Job:        | Potential Contaminants          |
| Date:       | 23/08/2021                      |
| Job Ref No: | TOHA/21/7110/SS                 |

| Sample Reference            |       |               |
|-----------------------------|-------|---------------|
|                             |       | Accreditation |
| Total Arsenic (As)          | mg/kg | MCERTS        |
| Total Cadmium (Cd)          | mg/kg | MCERTS        |
| Total Chromium (Cr)         | mg/kg | MCERTS        |
| Hexavalent Chromium (Cr VI) | mg/kg | MCERTS        |
| Total Copper (Cu)           | mg/kg | MCERTS        |
| Total Lead (Pb)             | mg/kg | MCERTS        |
| Total Mercury (Hg)          | mg/kg | MCERTS        |
| Total Nickel (Ni)           | mg/kg | MCERTS        |
| Total Selenium (Se)         | mg/kg | MCERTS        |
| Total Zinc (Zn)             | mg/kg | MCERTS        |
| Water Soluble Boron (B)     | mg/kg | MCERTS        |
| Total Cyanide (CN)          | mg/kg | MCERTS        |
| Total (mono) Phenols        | mg/kg | MCERTS        |
|                             |       |               |
| Naphthalene                 | mg/kg | MCERTS        |
| Acenaphthylene              | mg/kg | MCERTS        |
| Acenaphthene                | mg/kg | MCERTS        |
| Fluorene                    | mg/kg | MCERTS        |
| Phenanthrene                | mg/kg | MCERTS        |
| Anthracene                  | mg/kg | MCERTS        |
| Fluoranthene                | mg/kg | MCERTS        |
| Pyrene                      | mg/kg | MCERTS        |
| Benzo(a)anthracene          | mg/kg | MCERTS        |
| Chrysene                    | mg/kg | MCERTS        |
| Benzo(b)fluoranthene        | mg/kg | MCERTS        |
| Benzo(k)fluoranthene        | mg/kg | MCERTS        |
| Benzo(a)pyrene              | mg/kg | MCERTS        |
| Indeno(1,2,3-cd)pyrene      | mg/kg | MCERTS        |
| Dibenzo(a,h)anthracene      | mg/kg | MCERTS        |
| Benzo(g,h,i)perylene        | mg/kg | MCERTS        |
| Total PAHs (sum USEPA16)    | mg/kg | MCERTS        |
| , · _ ·                     |       |               |
| Aliphatic TPH >C5 - C6      | mg/kg | MCERTS        |
| Aliphatic TPH >C6 - C8      | mg/kg | MCERTS        |
| Aliphatic TPH >C8 - C10     | mg/kg | MCERTS        |
| Aliphatic TPH >C10 - C12    | ma/ka | MCERTS        |

|                          | ilig/kg | MOLITIO |
|--------------------------|---------|---------|
| Aliphatic TPH >C8 - C10  | mg/kg   | MCERTS  |
| Aliphatic TPH >C10 - C12 | mg/kg   | MCERTS  |
| Aliphatic TPH >C12 - C16 | mg/kg   | MCERTS  |
| Aliphatic TPH >C16 - C21 | mg/kg   | MCERTS  |
| Aliphatic TPH >C21 - C35 | mg/kg   | MCERTS  |
| Aliphatic TPH (C5 - C35) | mg/kg   | MCERTS  |
| Aromatic TPH >C5 - C7    | mg/kg   | MCERTS  |
| Aromatic TPH >C7 - C8    | mg/kg   | MCERTS  |
| Aromatic TPH >C8 - C10   | mg/kg   | MCERTS  |
| Aromatic TPH >C10 - C12  | mg/kg   | MCERTS  |
| Aromatic TPH >C12 - C16  | mg/kg   | MCERTS  |
| Aromatic TPH >C16 - C21  | mg/kg   | MCERTS  |
| Aromatic TPH >C21 - C35  | mg/kg   | MCERTS  |
| Aromatic TPH (C5 - C35)  | mg/kg   | MCERTS  |

| Benzene                            | mg/kg | MCERTS |
|------------------------------------|-------|--------|
| Toluene                            | mg/kg | MCERTS |
| Ethylbenzene                       | mg/kg | MCERTS |
| p & m-xylene                       | mg/kg | MCERTS |
| o-xylene                           | mg/kg | MCERTS |
| MTBE (Methyl Tertiary Butyl Ether) | ma/ka | MCERTS |

| 12      |  |
|---------|--|
| < 0.2   |  |
| 22      |  |
| < 4.0   |  |
| 44      |  |
| 34      |  |
| < 0.3   |  |
| 28      |  |
| < 1.0   |  |
| 90      |  |
| 1.5     |  |
| < 1.0   |  |
| < 1.0   |  |
|         |  |
| < 0.05  |  |
| < 0.05  |  |
| < 0.05  |  |
| < 0.05  |  |
| < 0.05  |  |
| < 0.05  |  |
| 0.49    |  |
| 0.45    |  |
| 0.35    |  |
| 0.35    |  |
| 0.36    |  |
| 0.2     |  |
| 0.31    |  |
| < 0.05  |  |
| < 0.05  |  |
| < 0.05  |  |
| 2.51    |  |
|         |  |
| < 0.001 |  |
| < 0.001 |  |

GT4 Intensive

| < 0.001 |
|---------|
| < 0.001 |
| < 1.0   |
| 3.9     |
| 9.8     |
| 30      |
| 44      |
| < 0.001 |
| < 0.001 |
| < 0.001 |
| < 1.0   |
| 3.4     |
| < 10    |
| 17      |
| 27      |
|         |
| < 0.001 |

< 0.001 < 0.001

< 0.001 < 0.001

< 0.001

E. sopeand.

**Ceri Spears** BSc MSc MISoilSci Senior Associate

Results of analysis should be read in conjunction with the report they were issued with

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|   |   | Green-Tech Limited<br>Rabbit Hill Business Park<br>Great North Road, Arkendele<br>Knaresborough. HG5 0FF.                          | B   | Vor   |  | +2285<br>GO 20<br>TIP 20                                   | τ<br>2.0~   | lick List  |
|---|---|--|---|---|--|--|---|--|
|   | meen-tech oo uk   | Tel: 01423 332100 Fax: 0142  | 3 332101  |   |  |  | Our Standard  | Terms & Conditions Apply   |
| Tet:<br>Mobile:   | Kingston Landscape Group Ltd<br>Bridge Farm Numery<br>Numery Hospital Bridge Road<br>WHITTON<br>Twickenkem<br>TW2 6LH<br>020 8893 8992<br>07810484296 | Del Address:<br>Account No:  | Yard<br>Lm17155 - King<br>Canel Reach<br>KINGS CROSS<br>N1C 4AB<br>KING26           | a Cross   |  | Order<br>Dus D<br>Order<br>Coast O<br>Shippin<br>Shippin   | Date:<br>ate: On<br>No.:<br>Inder Ref.:<br>Ing Type:<br>Inment No.:<br>Ing Service: | 17.10.2022<br>20.10.2022<br>364420<br>NLG-020621<br>17.10.2022 14:44 |
| PL.No. Item   | Description   | Press Students N   |   | ATP   | Qty to Pick  | Qty Picked   | Ship Type   | Packed B   |
| 1 190914552   | Rabbit Hill GT4 Edansive Roc  | f Garden Substrate (1.7m² butt   | bags)   | -51   | W  | 17   |   | 315  |
| 2 SH#PFL.<br>3<br>4<br>5  | Full Load Shipping - Flat Bed   | Artic  |   | 9,884   | 8  | 1  | •   |  |
| Andrei-07909 111 :<br>2055 - ○7   | 917<br>-932259512   | Signature for Receipt<br>to T&C's.<br>Print Name undernee  | t of Goods and agre<br>ath  | NEALUOS S   | ne 1215<br>Smin  | SANA MA  | Date: 1.3   | 1002   |
| Any Gooals consisting o<br>they are used strictly wi<br>with such Goods are ain | f pesiticides and chemically are sold on the<br>him the latest Approved Recommendations<br>starty qualified and Greantach accepts no r                | basis that they will be used by compositent<br>for such products. The Buyer acknowled<br>supportability for any losses, damages or | and users will is the gue<br>point stat when using paid<br>number incurred as a new | talines of the FEI<br>cides and cham<br>all of any such m | PA (Food and Environ<br>usis that they are qual<br>loss. | ment Protection Act) 1985<br>Illied to do so and that they | . Any such Goods are sold or<br>will ensure that any person t                       | the understanding that<br>that comes into contact                    |

|                |   | Green-Tech Limited   | R A   | PRE      | ELCAD       | 19th   | 0 5 <del>-</del> P | ick List                              |   |  |
|----------------|---|--|---|----------|-------------|--|--------------------|---------------------------------------|---|--|
|                |   | Kabbit Hill Business Park<br>Great North Road, Arkendale<br>Knaresborough, HG5 0FF |   |          |             | TIP 2  | 5 SHL              | 1.                                    |   |  |
| MARK C         | men-tech.co.uk  | Tel: 01423 332100 Fax: 01423 332101  |   |          |             |  | Our Standard       | Our Standard Terms & Conditions Apply |   |  |
| Tel:<br>Moble: | Kingston Landscape Group Ltd<br>Bridge Farm Nursery<br>Nursery Hospital Bridge Road<br>WHITTON<br>Twickenham<br>TW2.8LH<br>020 8893 8992<br>07810484288 | Del Address:<br>Account No:  | Yard<br>Lm17155 - Kiny<br>Canal Reach<br>KINGS CROSS<br>N1C 4AB | gs Croas |             | Order Date:<br>Due Date: On<br>Order No.:<br>Cust Order Ref.:<br>Shipping Type:<br>Consignment No.:<br>Shipping Service: |                    | 17.10.2022                            | 17.10.2022<br>20.1.2022<br>384420<br>KLG-020628<br>17.10.2022 14:44 |  |
| PL No. Item    | Description   |  |   | ATP      | Oty to Pick | Qty Picked   | Ship Type          | 3                                     | Packed By   |  |
| 1 1900(4552    | Rabbit Hill GT4 Extensive Ro  | of Garden Substrate (1.7m² bul   | k bags)   | -51      | .51         | 17   | *                  | -51                                   | 2   |  |
| 2 SHIPFL       | Full Load Shipping - Flat Bed Artic   |  | 9,884   | 3        | 1           |  |                    | _                                     |   |  |
| 3              |   |  |   |          |             |  | -                  |                                       |   |  |
| 4              |   |  |   |          |             |  | _                  |                                       |   |  |
| 5              |   |  |   |          |             |  |                    |                                       |   |  |

Signature for Receipt of Goods and agreeance to T&C's. Print Name underneath

Andrei - 07909 111 917

Date: 19/10/22

Ross = 07932259512

Received by A Another de.

nment Protection Act) 1985. Any such Goods are sold on the understanding that alfied to do so and that they will ensure that any person that comes into contact Any Goods consisting of pesticides and chemicals are in they are used strictly within the latest Approved Recom-with such Goods are similarly qualified and Greentech a old on the basis that they will be used mendations for such products. The B

|  |   |   |                                |                                 |                           |   |   | the set like in some working   |  |
|--|---|---|--------------------------------|---------------------------------|---------------------------|---|---|--|--|
|  |   | Green-Tech Limited<br>Rabbit Hill Business Park<br>Great North Road, Arkendale<br>Knavesborough. HG5 0FF. |                                |                                 | Reload 20 Pick List       |   |   |  |  |
|  | and a station of the state  | Tel: 01423 332100 Fax: 01423 332101   |                                |                                 |                           | Our Standard Terms & Conditions Apply   |   |  |  |
| www.g  | reen-tech.co.uk   |   | Yerri                          |                                 |                           | 0.1   | Onter   | 47 46 6898   |  |
| Inv. Address Kingston Landecape Group Lic<br>Bridge Farm Nursery<br>Nursery Hospital Bridge Road<br>WHITTON<br>Twickenham<br>TW2.00133 8992<br>Tet: 020 8983 8992<br>Mobile: 07510464285 |   | Del Address: Lm17155<br>Canal Re<br>KNGS Cl<br>N1C 4AB Account No: KING25                                 |                                | 5 - Kings Cross<br>aach<br>ROSS |                           | Order Date: On<br>Order No.:<br>Cust Order Ref.:<br>Shipping Type:<br>Consignment No.:<br>Shipping Service: |   | 17.10.2022<br>20.10.2022<br>364420<br>KLG-020628<br>17.10.2022 14:44 |  |
| Tel:<br>Nobile:  | Twickenham<br>Tw2.5234<br>020 8993 8992<br>07810464206  | Account No:   | N1C 4AB                        |                                 |                           | Shippi<br>Consi;<br>Shippi  | ng Type:<br>Inment No.:<br>Ing Service:                     | 17.10.2022 14:44   |  |
| Tet:<br>Mobile:<br>PL No. Nam  | Twickenflam<br>TW2.000  | Account No:   | N1C 4AB                        | ATP                             | Qty to Pick               | Shippi<br>Consig<br>Shippi<br>Qty Picked  | ng Type:<br>nment No.:<br>ng Sarvice:<br>Ship Type          | 17.10.2022 14:44<br>Packed By  |  |
| Tel:<br>Mobile:<br>PL No. Ham<br>190g(4552   | Twickenham<br>TW2.0EB<br>020 8993 8992<br>07810464205<br>Description<br>Rabbit HIII GT4 Edensive Roo                                    | Account No:   | N1C 4AB<br>KING26<br>King5)    | ATP<br>-51                      | Qty to Pick               | Shippi<br>Consi;<br>Shippi<br>Qty Picked  | ng Type:<br>prment No.:<br>ng Service:<br>Ship Type         | 17.10.2022 14:44<br>Packed By  |  |
| Tel:<br>Mobiles:<br>PL No. Item<br>190g(4552<br>2. SHWPFL  | Twickenham<br>TW2.0E81<br>020 6893 8992<br>07810464206<br>Description<br>Rabbit Hill GT4 Extensive Roo<br>Full Load Shipping - Fist Bed | Account No:<br>of Gerden Substrate (1.7m² ba<br>Artic   | N1C 4AB<br>KING26<br>dk tags)  | ATP<br>-51<br>9,884             | City to Pick              | Shippi<br>Consig<br>Shippi<br>Qty Picked<br>1 7-<br>1   | ng Type:<br>Inmant No.:<br>ng Service:<br>Ship Type<br>177  | 17.10.2022 14:44<br>Packed By  |  |
| Tel:<br>Mobile:<br>PL No. Nam<br>190g(4552<br>2 SANPFL<br>3  | Twickenflam<br>TW2.000 5003 8992<br>07810464205<br>Description<br>Rabbit Htll GT4 Extensive Roo<br>Full Load Shipping - Fist Bed        | Account No:<br>of Gerden Substrate (1.7m² ba<br>Artic   | N1C 4AB<br>KiNG25<br>dk tags)  | ATP<br>-51<br>9,884             | Qity to Pick<br>জা<br>বিশ | Shippi<br>Consig<br>Shippi<br>Qty Picked<br>1 7-<br>1   | ng Type:<br>Inmant No.:<br>ng Service:<br>Ship Type         | 17.10.2022 14:44<br>Packed By  |  |
| Tek:<br>Mobiles:<br>PL No. Itaan<br>190g(4552<br>2. SAWPFL<br>3.   | Twickenham<br>TW2.0000<br>020 6893 8992<br>07810464286<br>Description<br>Rabbit Htll GT4 Extensive Roo<br>Full Load Shipping - Flat Bed | Account No:<br>of Gerden Substrate (1.7m <sup>9</sup> be<br>Artic   | N1C 4AB<br>KING25<br>dk langs) | ATP<br>-51<br>9,884             | Qty to Pick               | Shippi<br>Consig<br>Shippi<br>Gty Picked<br>1 7-<br>1   | ng Type:<br>norment No.:<br>ng Service:<br>Ship Type<br>177 | 17.10.2022 14:44<br>Packed By  |  |

DAN 07425292270, \* au Pallets \* Tory but

Any Goods

esters if an soldes and chamicals are sold on the basis that they will be used by completent and users within the guidelives of the FEPA (Food and Environment Protection Act) 1985. Any such Goods are sold on the understanding that have be tweet Approved Recommendations for such products. The Buyer acknowledges that them using meticales and chamicals that they are qualified to do so and that **Day** will ensure that any person that comes into contact

# **Bowring Transport Ltd.**

### Windmill House Farm, Forest Road, Warsop, Mansfield, Notts. NG20 0EP Telephone (01623) 842198 Fax (01623) 846654

| VEHICLE REG:  | DRIVER: |                | DATE:           |
|---|---------|----------------|-----------------|
| P-766740  | Mass    | 20200          | 211222          |
| OADING ADDRESS  |         | TIME ON SITE:  |                 |
|   | 13      |                | ð               |
| 11 1  |         | TIME OFF SITE: | 27              |
|   | 1 13    |                |                 |
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|   | H       | -              | $ \rightarrow $ |
|   |         |                |                 |
| SIGNED:   |         | PRINT NAME:    |                 |
| SIGNED:   |         | PRINT NAME:    |                 |
| SIGNED:<br>DELIVERY ADDRESS:<br>Ling or Cross           | S       | PRINT NAME:    |                 |
| SIGNED:<br>DELIVERY ADDRESS:<br>Linger (103)<br>NICLARS | \$      | PRINT NAME:    |                 |
| SIGNED:<br>DELIVERY ADDRESS:<br>Linger (ros<br>NICLAS   | 8       | PRINT NAME:    |                 |

Babeidas. 424089.

Green-Tech Limited Rabbit Hill Business Park Great North Road, Arkendale Knaresborough. HG5 0FF.

Tel: 01423 332100 Fax: 01423 332101

www.green-tech.co.uk

Our Standard Terms & Conditions Apply

**Pick List** 

| Inv. Address<br>Tel:<br>Mobile: | Kingston Landscape Group Ltd<br>Bridge Farm Nursery<br>Nursery Hospital Bridge Road<br>WHITTON<br>Twickenham<br>TW2 6LH<br>020 8893 8992<br>07810484266 | Del Address:<br>Account No: | LM17155 - King<br>Canal Reach<br>* Kings Cross<br>N1C 4AB<br>KING26 | s Cross |             | Order Date:<br>Due Date: On<br>Order No.:<br>Cust Order Ref.:<br>Shipping Type:<br>Consignment No.:<br>Shipping Service: |           | K<br>42408<br>19.12.2022 | 19.12.2022<br>21.12.2022<br>369221<br>LG-021609<br>99/bowrings<br>11:19 |
|---------------------------------|---|-----------------------------|---|---------|-------------|--|-----------|--------------------------|---|
| PL No. Item                     | Description   |                             |   | ATP     | Qty to Pick | Qty Picked   | Ship Type |                          | Packed By   |
| 1 190GT455                      | Rabbit Hill GT4 Intensive Roof Garden Substrate (1.7m <sup>3</sup> bulk bags)   |                             | -195  | 12      | 12          | P  |           | 72                       |   |
| 2 SHIPFL                        | Full Load Shipping  |                             | .oad Shipping 9,87  | 9,873   | 1           |  |           |                          |   |
| 3                               |   |                             |   |         |             |  |           |                          |   |

Andrei 07909111917 - Site times 8am - 3pm

Signature for Receipt of Goods and agreeance to T&C's.

Print Name underneath

Date: 20/12/22

# an PALLETS HA.

Any Goods consisting of pesticides and chemicals are sold on the basis that they will be used by competent end users within the guidelines of the FEPA (Food and Environment Protection Act) 1985. Any auch Goods are sold on the understanding that they are used strictly within the latest Approved Recommendations for such products. The Buyer acknowledges that when using pesticides and chemicals that they are qualified to do so and that they will ensure that any person that comes into contact with such Goods are similarly qualified and Greentech accepts no responsibility for any losses, damages or injuries incurred as a result of any such misuse.