
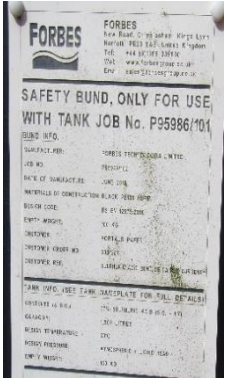










# EFFLUENT TREATMENT PLANT

| ID  | Section     | Assets         | Description                               | Year | Supplier     | Model     | Photo   |
|-----|-------------|----------------|---|------|--------------|-----------|---|
| 821 | Mill In-let | Sulphuric Tank | Forbes 1500 plastic tank with safety bund | 2019 | Forbes Tanks | C33945-01 |   |



|     |               |                 |   |      |                                      |                                  |  |
|-----|---------------|-----------------|---|------|--------------------------------------|----------------------------------|--|
| 822 | in-let screen | Lifting crane   | 2 ton lifting jib with hoist<br>s/n C33945-01<br>Classifications A3<br>5mt lift | 2019 | unknown                              | C33945-01                        |   |
| 823 | Screen        | Parkwood screen | Longwood Hi-flow Escalator Screen<br>s/n 0973064                                | 2009 | Longwood Engineering<br>Huddersfield | s/n73064<br>6<br>s/n<br>08726046 |  |



|     |                      |                        |                                    |      |                                       |                                    |  |
|-----|----------------------|------------------------|------------------------------------|------|---------------------------------------|------------------------------------|--|
| 824 | PolyBlend            | Polymer mixer          | Polymer mixer with tank and hopper | 1999 | USF Stanley<br>poly blender<br>2,5vm2 | DP.5 VMZ<br>POWDER<br>PREP<br>UNIT |   |
| 825 | Tasster<br>poly prep | Polymer mixing<br>tank | Polymer mixer with tank and hopper | 1998 | USF STANCO                            | N7290B<br>-nr9908                  |  |


|     |                   |                         |             |      |                 |                  |  |
|-----|-------------------|-------------------------|-------------|------|-----------------|------------------|--|
| 826 | Tasster poly prep | Polymer delivery pump A | Seepex pump | 2018 | Pumpset Andover | MD025-6L 271615  |   |
| 827 | Tasster poly prep | Polymer delivery pump B | Seepex pump | 2017 | Pumpset Andover | MD-025-6L 314657 |  |

|     |                   |                  |   |         |            |   |  |
|-----|-------------------|------------------|---|---------|------------|---|--|
| 828 | Tasster poly prep | Dosing pump      | Bio cide dosing pump  | unknown | Milton Roy | LM1<br>Milton Roy<br>Model A165-655<br>S/n 961251490<br>7.6 lts per/min<br>Max pressure 3.5 Bar |   |
| 829 | Main Pump House   | Air compressor 1 | Motivair compressor<br>Blade s 2 -200<br>240lts per min<br>9,5-10 Bar<br>Receiver volume 200lts | 2018    | unknown    | Blade S2-200<br>s/n10000<br>817-z018  |  |





|     |                 |                             |   |      |         |  |  |
|-----|-----------------|-----------------------------|---|------|---------|--|--|
| 830 | Main Pump House | Air compressor 1            | Motivair compressor<br>Blade s 2 -200<br>240lts per min<br>9,5-10 Bar<br>Reciever volume 200lts | 2018 | unknown | Blade S2-200   |   |
| 831 | Main pump house | Water softner and salt tank | Pent Air water softner and tank<br>Polyglas with pe inner shell                                 | 2022 | Nelco   | VC5600<br>Electric<br>Q102p9<br>s/n<br>A0889-21058<br>60,7 lts |  |



|     |                 |                                    |   |      |                             |                               |  |
|-----|-----------------|------------------------------------|---|------|-----------------------------|-------------------------------|--|
| 832 | Main pump house | Tanks                              | E.T.P Ammonia Sulphate Dosing Plant (3x 2000 litre tanks) | 2009 | unknown                     | Ammonia Sulphate Dosing Plant |   |
| 833 | Main Pump House | Chemical Dosing Pump Control Panel | 4 pump control system, with control panel and tank        | 2010 | Michael smith Engineers LTD | Michael Smith Engineers Ltd   |  |



|     |                 |                      |                             |      |         |   |  |
|-----|-----------------|----------------------|-----------------------------|------|---------|---|--|
| 834 | Main pump house | Pumps                | 2 x SPX 25/32 PUMPS         | 2009 | unknown | Bredel<br>CB3133SB<br>T<br>T-<br>DA905A-D<br>S/N0802-<br>0322033                      |   |
| 835 | Main Pump House | Pump x 2 with motors | 2 x pumps for potable water | 1971 | unknown | Harland pump s/n 51763-401<br>Type sncl-1/2<br><br>Motor Brook Crompton Da100l-r-1624 |  |





|     |                 |          |  |      |                                |  |  |
|-----|-----------------|----------|--|------|--------------------------------|--|--|
| 836 | Main pump house | pump     | Sludg transfer pump  | 2017 | Hidrostal pumps uk, Castleford | HIDROSTA L , CO3R-LHN3R+C DM1+M1 320 N/R NUMBER 254970 |   |
| 837 | Tasster 1       | Conveyor | Crumb transfer conveyer<br>Motorized side to side movement, new rubber belt and scrapper fitted in June 2022 | 1995 | E.T.S Rochon S.A France        | R8T +/- 8Mts long                                      |  |



|     |           |                       |   |      |         |         |  |
|-----|-----------|-----------------------|---|------|---------|---------|--|
| 838 | Tasster 1 | Tasster screw press   | Tasster screw press<br>Overhauled in 2020 | 1990 | unknown | unknown |  A photograph of a large industrial screw press, identified as Tasster 1. The machine is a vertical cylindrical vessel with a conical bottom, mounted on a metal frame. It is surrounded by various pipes, walkways, and structural elements. The machine shows signs of wear and rust. A timestamp in the bottom right corner of the photo reads "07/09/2022 13:38". |
| 839 | Tasster 2 | Tasster 2 screw press | Tasster screw press<br>Overhauled in 2021 | 1980 | unknown | unknown |  A photograph of a second industrial screw press, identified as Tasster 2. It is similar in design to Tasster 1, featuring a vertical cylindrical body and a conical base. The machine is situated in an industrial setting with various pipes and structural supports. A timestamp in the bottom right corner of the photo reads "07/09/2022 14:38".                |



|     |                          |               |  |      |                                      |  |  |
|-----|--------------------------|---------------|--|------|--------------------------------------|--|--|
| 840 | Tasster 2                | Conveyor      | Crumb transfer conveyor<br>Motorized side to side movement. With speed control fitted.<br>New rollers fitted june 2022 | 2012 | Easy fit<br>Bristol                  | +/- 9<br>meters in<br>length                                     |   |
| 841 | Tasster<br>pump<br>house | Transfer pump | Sludge transfer pump   | 1990 | Hidrostal<br>pumps uk,<br>Castleford | Hidrostal<br>CD3R-<br>LHN3R+C<br>DM1X-<br>M1320<br>N/R<br>235729 |  |



|     |                    |                          |                          |      |                                   |   |  |
|-----|--------------------|--------------------------|--------------------------|------|-----------------------------------|---|--|
| 842 | Tasster pump house | Transfer pump            | Sludge Transfer pump     | 1990 | Hidrostal pumps uk<br>Castleford  | CDM1X-M1320<br>N/R<br>273499                              |   |
| 843 | Tasster Pump House | Sludge transfer pump A/B | Hidrostal pump and motor | 2014 | Hidrostal pumps uk,<br>Castleford | Hidrostal pump/motor A/ C03R-LHN3R+C DM1XM1 30 N/R 256878 |  |

|     |                    |                         |   |              |                                |  |  |
|-----|--------------------|-------------------------|---|--------------|--------------------------------|--|--|
| 844 |                    |                         |   | 2014         | Hidrostal pumps uk, Castleford | Pump B B/CD80-LH3P+CD M1XM132 0          |   |
| 845 | Tasster pump house | Sludge transfer pump x3 | Sludge transfer pumps 1/2/3<br>2/ installed 2018<br>3/ installed 2014 | 2018<br>2014 | Pumpsets Andover               | Seepex BN35-6LS Commission number 256768 |  |



|     |                    |                                |                                      |      |         |  |  |
|-----|--------------------|--------------------------------|--------------------------------------|------|---------|--|--|
| 846 | Tasster pump house | Sludge muncher                 | Sludge muncher / motor gearbox x 3   | 1984 | unknown | Muncher<br>Fritz<br>seeberger<br>RPM 1450<br>Gearbox<br>Siemens<br>JKE85501<br>0018-01<br>EF8K4M-<br>1LA9107-<br>AKA11<br>Ratio3:24<br>Rpm 443 |   |
| 847 | R.A.S Pump house   | Variable speed g/box and motor | SEW -EURODRIVE gear box and motor X3 | 2019 | SEW UK  | DRN132M<br>4/FF<br>30.750426<br>4301.0001<br>.17   |  |

|     |                   |                |  |      |                          |          |  |
|-----|-------------------|----------------|--|------|--------------------------|----------|--|
| 848 | R.A. S Pump House | Pump           | New Haden Horizontal Pump to Handle Activated Sludge |      | New Haden Stoke-on-Trent | 3925/A   |   |
| 849 | R.A.S Pump House  | E.A.S Pump x 2 | Seepex Pump  | 1981 | Pump sets Andover        | BN10-6LS |  |

|     |                        |                 |                |             |         |                  |  |
|-----|------------------------|-----------------|----------------|-------------|---------|------------------|--|
| 850 | R.A.S<br>Pump<br>House | Pump            | Unkown         | unknow<br>n | unknown |                  |   |
| 851 | Blower<br>House        | Air Blowers x 4 | Kaeser Blowers | 2016        | unknown | KAESER<br>DB236C |  |