ENVIRONMENT AGENCY

ENVIRONMENT PROTECTION ACT 1990
WASTE MANAGEMENT LICENCE

LICENCE No:- EAWML 40061 **FACILITY TYPE :- Biological Treatment**

The Environment Agency, in pursuance of Part II of the Environmental Protection Act 1990, hereby grant a waste management licence authorising the keeping and treatment of controlled waste on the land specified in schedule 1 to this licence to Severn Trent Water Ltd of 2297 Coventry Road, Sheldon, Birmingham B26 3PU (Company number: 2366686) that person being in occupation of the said land, the said land being subject to the conditions specified in schedule 2 to this licence.

In this licence the words and expressions contained in schedule 2 shall have the meaning assigned to them therein.

Shedule 1

The licence relates to the land at Minworth Sewage Treatment Works, Kingsbury Road, Minworth, Sutton Coldfield, West Midlands B76 9DP (herein after called "the site") shown outlined in red on Drawings Reference Number Minworth-CA100, Minworth-CA101, Minworth-CA102, Minworth-CA103, Minworth-CA104, Minworth-CA105, Minworth-CA106 and Minworth-CA108 attached to this licence.

Signed [redacted] Name Emily Finney
Team Leader - Waste Licensing

Dated 23rd July 2002

FOR ENVIRONMENT AGENCY OFFICIAL USE ONLY

YOUR ATTENTION IS DRAWN TO THE RIGHTS OF APPEAL DETAILED IN THE NOTES AT THE END OF THIS LICENCE.

Environment Agency, Upper Trent Area, Sentinel House, Wellington Crescent, Fradley Park, Lichfield, WS13 8RR

SCHEDULE 2– CONDITIONS RELATING TO THIS LICENCE

SECTION 1: GENERAL CONSIDERATIONS

Condition 1.1: Specified waste management operations

1.1.1 Specified Waste Management Operations

No waste management operations shall be authorised by this licence unless:

a) specified in and undertaken in accordance with the limitations in the following table; or

b) otherwise required by the conditions of this licence as being an integral part of those operations:

Table 1.1 Specified waste management operations

Specified Waste Management Operation	**Permitted Waste Types which may be subject to the Specified Operation**	**Limits on Specified Waste Management Operations**
D8/R2: Biological treatment of waste not listed elsewhere in this table which results in final compounds or mixtures which are disposed of or recycled elsewhere than on this site, by means of any of the operations listed in Part III or part IV of Schedule 4 of the 1994 Regulations.	All permitted waste	Waste to be Deposited only at discharge points A, B, C, D, E, F, G, H and I as shown on drawing number E640Y861-LC004 and in accordance with Appendix A of the working plan.
D15/R 13: Storage pending, on this site any of the category 'D'operations authorised under this column, or elsewhere than on this site, any of the operations listed in Part III or IV of Schedule 4 of the 1994 Regulations, (excluding temporary storage, pending collection, on the site where it is produced).	All permitted waste	Waste to be Deposited only at discharge points A, B, C, D, E, F, G, H and I as shown on drawing number E640Y861-LC004 and in accordance with Appendix A of the working plan. The maximum quantitiy of waste stored on site prior to discharge into the waste water treatment process shall be 120 cubic metres.

1.1.2 Specified Waste Management Operations and Exempt Waste Management Operations

Where wastes are being brought onto the site for waste management operations which are exempt from licensing under the 1994 Regulations, then the wastes which are subject to the specified waste management operations shall be kept clearly segregated and identified from those wastes which are being kept on the site for the exempt waste management operations.

Condition 1.2: Permitted wastes

1.2.1 Permitted categories and types of wastes

No wastes other than those which are both categorised below in Table 1.2 and specified in detail in appendix A of the working plan shall be accepted at the site.

1.2.2 Permitted quantities of wastes

The quantities of wastes accepted shall not exceed those listed in Table 1.2 and specified in detail in appendix A of the working plan. Whilst complying with the maximum quantities specified for each type of waste, the total quantity of waste accepted at the site per year shall not exceed 714,400 tonnes.

Table 1.2.A Permitted quantities of waste

Permitted Waste Categories	Maximum Permitted Quantities (tonnes/year)
Inert wastes	Not permitted
Scrap metal	Not permitted
Special Wastes	714, 400
Degradable Household Wastes Degradable Commercial Wastes Degradable Industrial Wastes	714,400

1.2.3 Exclusion of Special Waste Types With Specified Hazard Characteristics

Notwithstanding the specification of permitted waste types under condition 1.2.1, special wastes shall not be accepted which have any of the following specified characteristics:

Table 1.2.B Excluded special wastes with specified hazard codes	
Hazard Code	**Hazardous Properties**
H1	Explosive
H9	Infectious
H12	Substances or preparations which release toxic or very toxic gases in contact with water, air or an acid.

1.2.4 Exclusion of wastes with other specified characteristics

Notwithstanding the specification of permitted waste types under conditions 1.2.1 and 1.2.2 above, wastes shall not be accepted at the site which have any of the following characteristics:

Table 1.2.C Excluded wastes of specified form and type	
Waste Characteristic	**Type**
Form and Type:	solid
Form of containers and degree of mixing	Skip wastes Packaged wastes

Condition 1.3: Hours of operation

The following specified waste management operations authorised by this licence shall only be carried out within the times specified below:

Table 1.3 Permitted operating hours	
Specified waste management operations	**Permitted hours**
Receipt of waste	Monday to Saturday from 06:00 until 18:00 No waste to be accepted on Sundays.

Condition 1.4: Staffing and understanding of requirements of licence conditions and working plan

1.4.1: Minimum staffing and supervision

Whenever the site is open to receive or despatch waste, or is carrying out any of the specified waste management treatment or disposal operations, it shall be supervised by staff who are suitably trained and fully conversant with the requirements of the licence and the working plan regarding:

a) waste acceptance and control procedures;

b) operational controls and environmental monitoring;

c) maintenance;

d) record-keeping;

e) emergency action plans;

f) notifications to the Agency.

1.4.2: Availability of licence and working plan

A copy of this licence and the working plan shall be kept available on site for reference when required by all site staff carrying out work under the requirements of the licence.

1.4.3: Understanding of licence and working plan

All site staff shall be, or shall work under the direct supervision of a member of staff who is, fully conversant with those aspects of the licence conditions and working plan which are relevant to their specific duties.

Condition 1.5: Changes in technically competent persons

Any changes in the technically competent management of the site and the name of any incoming person together with evidence that such person has the required technical competence shall be submitted to the Agency in writing within 5 working days of the change in management. Technically competent management and technical competence shall be as defined under section 74 of the Environmental Protection Act 1990 and Regulations 4 and 5 of the 1994 Regulations.

Condition 1.6: Relevant convictions

1.6.1: Notification of relevant convictions

In the event of the Licence Holder and/or any relevant person being convicted of any relevant offence and which is in addition to any already notified to the Agency, then

full details shall be provided to the Agency within 14 days following sentencing, whether or not the conviction or sentence is subsequently appealed. Such details shall include, in respect of each relevant person (as defined in section 74(7) of the Environmental Protection Act 1990 or any subsequent amendments to that section), the nature of the offence, the place and date of conviction, and any fine or other penalty imposed.

1.6.2: Notifications of appeals against convictions

In the event that the Licence Holder and/or any relevant person lodges an appeal against any such conviction or sentence, the Licence Holder shall notify the Agency of this within 14 days of the lodging. The Licence Holder shall notify the Agency of the results of that appeal, within 14 days of the appeal being decided.

Condition 1.7: Maintenance of financial provision

The financial provision for meeting the obligations under this Licence set out in the Agreement made between the Licence Holder and the Agency dated 23rd July 2002 shall be maintained by the Licence Holder throughout the subsistence of this Licence and the Licence Holder shall produce evidence of such provision whenever required by the Agency.

Condition 1.8: Amendments to working plan and supporting information

1.8.1: Amendments to working plan requiring prior consent from the Agency

The Licence Holder shall give the Agency prior notice in writing of any proposed change to those sections of the working plan which are specified in Table 1.8 below, and to any appendices, drawings and figures which are referenced in those sections.

Table 1.8

Number and Heading of Working Plan Sections and Appendices	Sections, Subsections and Appendices requiring Prior Consent for Amendments
2	Boundary Fencing/Gates, litter control, Weighbridge, Road Drainage, Site Surface, Discharge Points, Odour Control
4	4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.8a, 4.9,
6	6
Appendices	Appendix A

1.8.2

The notice shall be accompanied by a copy of the proposed changes, and by a written assessment of the effect that implementing the proposed change to the

working plan would have on the risk posed by the site to human health and the environment.

1.8.3

The Licence Holder shall provide up to 6 additional copies of the proposed change and supporting risk assessment to the Agency, when required by the Agency in writing.

1.8.4

The proposed change to the working plan shall not be implemented unless the Agency has given its written consent to it. Following consent, the Licence Holder shall give the Agency prior written notification of the implementation date of the change, and from that date the changed section shall be deemed to be incorporated in the working plan in replacement of the previous version of that section.

1.8.5: Amendments to the working plan requiring prior notification to the Agency

Except where it is specified under condition 1.8.1 above that the amendment of specified sections of the working plan requires the prior consent of the Agency, the Licence Holder shall give the Agency not less than 7 days prior written notice of any change to the working plan and to any appendices, drawings and figures which are referenced from those sections.

1.8.6

The notice shall be accompanied by a copy of the specified changes.

1.8.7

The Licence Holder shall provide up to 6 additional copies of the proposed change to the Agency, when required by the Agency in writing.

1.8.8

Such changes to the working plan shall be deemed to be incorporated in the working plan and implemented on the date specified to the Agency in the amendment notification.

Condition 1.9: Notification of change of operator's or holder's details

1.9.1

The following information shall be notified in writing within 5 working days to the Agency:

a) where the Licence Holder is an individual or named individuals:

i) where the Licence Holder consists of more than one named individual, the death of any of those individuals;

ii) any change in the Licence Holder's name(s) or address(es);

iii) any steps taken with a view to the Licence Holder, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case them being in a partnership, dissolving the partnership;

iv) the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder);

b) where the Licence Holder is a registered company:

i) any change in the Licence Holder's trading name, registered name or registered office address;

ii) any steps taken with a view to the Licence Holder going into administration, entering into a company voluntary arrangement or being wound up;

iii) the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder);

c) where the Licence Holder is a corporate body other than a registered company:

i) any change in the Licence Holder's name or address;

ii) any steps taken with a view to the dissolution of the Licence Holder;

iii) the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder)

Condition 1.10: Notification of cessation and recommencement of waste handling operations

1.10.1:

In the event that the site ceases receiving wastes for longer than 3 months then within 7 days following the elapse of that time, the Licence Holder shall inform the Agency in writing of the date of cessation and of the planned date of recommencement. In the event that the site recommences receiving wastes sooner than the notified date then the Licence Holder shall give the Agency not less than 5 days prior notice in writing.

Condition A11: Notifications and submissions to Agency

Except where otherwise specified, all notifications and submissions to the Agency under the requirements of these licence conditions:

a) shall be made in writing to the address specified by the Agency in writing at the time of issue of this licence, or as subsequently specified by written notification to the Licence Holder;

b) shall quote the licence reference number and the name of the Licence Holder.

SECTION 2: SITE ENGINEERING FOR POLLUTION PREVENTION AND CONTROL

Condition 2.1: Engineered Site Containment and Drainage Systems

2.1.1: Provision and maintenance of site containment and drainage systems

No waste or other potentially polluting materials which are to be used in combination with those wastes in the specified waste management operations shall be deposited, stored, treated or otherwise handled in any area of the site until the engineered site containment and drainage system for that area has been constructed and completed in accordance with this condition and section 2: "Road Drainage" and "Site Surface" of the working plan.

2.1.2

The engineered site containment and drainage systems shall be validated and maintained, and shall be fully documented and recorded, to be fit for purpose and to meet the standards specified in section 2 of the working plan.

2.1.3: Construction quality assurance of new site containment and drainage systems

No wastes shall be deposited, stored, treated or otherwise handled in any area for which an engineered site containment and drainage system has been newly constructed to meet the requirements of this condition until:

a) details of the identities, relevant experience and relevant qualifications of the personnel who will be providing Quality Assurance of the engineered site containment and drainage systems have been submitted in writing to the Agency and acknowledged in writing by the Agency;

b) the engineered site containment and drainage system has been constructed in accordance with section 2 of the working plan.

c) the Validation Report on the construction of the engineered site containment and drainage system has been submitted in writing to the Agency and has been acknowledged in writing by the Agency.

2.1.4: Construction quality assurance of existing site containment and drainage systems

No wastes shall be deposited, stored, treated or otherwise handled in any area for which a previously constructed ~~and existing engineered~~ site containment and drainage system is being used to meet the requirements of this condition unless:

a) details of the identities, relevant experience and relevant qualifications of the suitably qualified Engineer who will be providing inspection and validation of the existing engineered site containment and drainage systems have been submitted in writing to the Agency and acknowledged in writing by the Agency;

b) the engineered site containment and drainage system for that area has been inspected by the designated Engineer and has been maintained or improved, in accordance with their recorded advice, to meet the standards specified in section 2 of the working plan;

c) the Validation Report confirming that the engineered site containment and drainage system meets the specified standards has been submitted in writing to the Agency and has been acknowledged in writing by the Agency.

SECTION 3: SITE INFRASTRUCTURE

Condition 3.1: Provision of site identification board

3.1.1

No wastes shall be received at the site until an identification board has been provided at or near the site entrance.

3.1.2

The identification board shall be inspected at least once per week. In the event of damage or defect, the board shall be repaired or replaced within 3 working days.

3.1.3

The board shall be easily readable from outside the site entrance in daylight hours, and shall display the following information:

a) Site name and address;

b) Licence Holder name (company name, not individual name unless justified as necessary);

c) Operator name (company name, not individual name unless justified as necessary);

d) Licence number;

e) Emergency contact name and telephone number (for security reasons, personal names and home phone numbers should not be used except where no alternative is practicable);

f) Statement that the site is licensed by the Environment Agency;

g) Agency national numbers: 08459 333111 and 0800 807060;

h) Days and hours site is open to receive waste.

Condition 3.2: Site security

3.2.1

Site security systems shall be provided at all times during the subsistence of this licence, the objective of which shall be to prevent access by humans and livestock which is not authorised either by the Licence Holder or under legal powers of entry. These shall be installed, operated and maintained, and shall be fully documented and

recorded, in accordance with section 2: "Boundary Fencing/Gates" of the working plan and the following requirements:

Table 3.2 Site security system standards

Site security system	Specified standards
Maintenance standards	Following the weekly inspection any defects or damage shall be made secure by the end of the working day, and shall be repaired within 7 working days of the damage being detected. All repairs shall be recorded in the site diary.

SECTION 4 – SITE OPERATIONS

Condition 4.1: Control of Mud and Debris

4.1.1 Prevention of mud and debris on road

Whenever the site is receiving or despatching wastes measures shall be provided, operated and maintained in accordance with section 2 "wheel cleaning" of the working plan, with the objective of preventing the deposit or tracking of mud or debris arising from the site onto public areas outside the site, which shall include public highways and areas of public access outside the site.

4.1.2

All vehicles leaving areas of the site which are operational or upon which engineering works are being carried out shall, before leaving the site, be cleaned as necessary and shall be checked to ensure that they are clear of loose waste and that their loads are secure.

4.1.3 Remediation of mud and debris on road

In the event that mud or debris arising from the site is deposited onto public areas outside the site, remedial measures shall be implemented immediately, in accordance with the following requirements:

Highway to be swept immediately.

Condition 4.2: Potentially polluting leaks and spillages of waste

4.2.1 Potentially polluting leaks and spillages from vehicles, plant and equipment

All vehicles used on the site by the operator, and all plant and all equipment used on the site in connection with specified waste management operations, shall be operated and maintained with the objective of preventing potentially polluting leaks and spillages of wastes.

4.2.2 Control and remediation of leaks and spillages

In the event of any potentially polluting leak or spillage occurring on site, documented control and remediation procedures shall be implemented immediately and recorded, in accordance with section 6 of the working plan.

Condition 4.3: Fires on the site

4.3.1 Prohibition of unauthorised fires on site

No wastes shall be burned on the site.

4.3.2 Fire action plan

In the event of a fire on the site a fire action plan shall be implemented immediately and recorded, in accordance with section 6 and appendix B of the working plan and the Agency shall be notified within 24 hours.

Condition 4.4 Waste acceptance and control procedures

4.4.1 Waste acceptance procedures

All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with section 4.1, 4.2, 4.4, 4.5, 4.6, 4.7, 4.8 and 4.9 of the working plan.

4.4.2 Waste control procedures

All wastes accepted at the site shall be handled, kept and recorded in accordance with sections 4.8, 4.8a, section 2 "Discharge points" and section 5 "waste treatment" of the working plan.

4.4.3 Waste despatch procedures

All outgoing wastes shall be inspected, despatched and recorded in accordance with the section 4.9 of the working plan and the standards specified below:

An entry shall be made in the site diary giving the reasons for rejection and the action that was taken.

4.4.4 Incompatible wastes

Incompatible wastes which are likely, in combination with each other or with other material at the facility, to give rise to pollution of the environment or harm to human health outside the site, shall be clearly identified and kept physically separate.

Condition 4.5: Waste sampling and testing

All incoming wastes shall be sampled and tested to confirm their composition and characteristics, in accordance with section 4.3, 4.7, 4.8 and 4.8.a of the working plan. One sample from each load shall be retained at the site for a period of 14 days.

Condition 4.6: Waste quantity measurement systems

All wastes accepted at and despatched from the site shall be measured in accordance with section 2 "weighbridge" of the working plan.

Condition 4.7: Removal of residual wastes from site

In the event that the specified waste management operations on the site cease and the Agency has reasonable grounds to believe that they will not be resumed within 3 months, then, notwithstanding the operational limits on storage times of wastes specified in the other conditions of this licence, the licence holder shall ensure that all wastes remaining on the site shall be removed by the date specified by the Agency in writing. This shall not apply to any wastes which have been disposed of on the site in accordance with the other conditions of this licence or prior to the issue of this licence.

SECTION 5: POLLUTION CONTROL, MONITORING AND REPORTING

No conditions required in this section.

SECTION 6: AMENITY MANAGEMENT AND REPORTING

Condition 6.2: Control of odours

6.2.1

Measures shall be implemented and maintained throughout the operational life of the site to control and monitor emissions of odours from the site, in accordance with this condition and section 2 "odour control" of the working plan.

6.2.2

All emissions to air from the specified waste management operations on the site shall be free from odours at levels as are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality outside the site boundary, as perceived by an authorised officer of the Agency.

Condition 6.3: Control of pest infestations

Throughout the operational life of the site measures to control and minimise pests on the site shall be carried out in accordance with section 5 "Pest Control". Such measures shall prevent pest infestations that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality.

Condition 6.4: Control of litter

6.4.1

Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the escape of litter from the confines of the site, in accordance with section 2 "litter control" of the working plan.

6.4.2
In the event that litter does escape from the site it shall be retrieved by the end of the working day.

SECTION 7: SITE RECORDS

Condition 7.1: Security and availability of records

7.1.1 Security of records

All records which are required to be made under the other conditions of this licence and the working plan shall be maintained and kept secure from loss, damage or deterioration, and shall be kept in accordance with section 4.8a of the working plan and the requirements specified in Table 7.1 below.

7.1.2 Availability of records

All records which are required to be made under the other conditions of this licence and the working plan shall be made available for inspection at the place where they are kept immediately when required by an authorised officer of the Agency.

Table 7.1 Standards for keeping of site records

Site records	Specified locations	Specified standards
Site Diary	Screen house	Current and previous years
Records of incoming and outgoing waste	Screen house	Records kept for 1 year before moving to long term storage.

Condition 7.2: Records of waste movements

7.2.1 Recording of wastes accepted and removed

A record shall be kept of each load of waste accepted and each load of waste removed from site. This record shall include the following details:

a) Loads in :- Nature (solid, sludge or liquid), waste type (as specified under condition 1.2 and in appendix A of the working plan), quantity (tonnes), date received, date accepted.

b) Loads out :- Nature (solid, liquid or sludge), waste type, quantity of waste removed (tonnes), date removed.

7.2.2 Summary records of wastes accepted and removed

A summary record of the waste types accepted and removed from the site shall be made for each quarter of the financial year, and shall be submitted to the Agency within 1 month following the end of the quarter. The summary record shall be in a format agreed by the Agency in writing and shall include the specified details:

Types and Quantities of waste accepted at the site and removed from the site.

Condition 7.3: Site diary

7.3.1

A site diary shall be kept secure and shall be available for inspection at the site when required by an authorised officer of the Agency. This shall include a record of the following events:

Construction work
maintenance
emergencies
problems with waste received and the action taken
site inspections and consequent actions taken by the operator
attendance of the technically competent manager at the site.
despatch of records to the Agency
complaints about site operations and the action taken
environmental problems and the actions taken

7.3.2

Each record shall be completed within 24 hours of the relevant event.

Condition 7.4: Periodic reporting of environmental performance

The Licence Holder shall provide the Agency on an annual basis, within 1 month following the end of the financial year, or such other time as is agreed in writing with the Agency, a report on the environmental performance of the site, which shall include the following information:

a. an analysis and review of all complaints received during the year and of actions taken;

b. an analysis and review of all events causing the implementation of actions to control and minimise emissions or releases from the site, in accordance with these conditions,

c. a review of the risk assessment and risk management systems for the site taking account of the findings under a and b above.

INTERPRETATION.

In these conditions and their interpretation, unless the context otherwise requires, the following terms have the specified meanings:

"accepted"
for waste being delivered to the site, shall mean accepted as waste input to the site for storage and/or processing and/or disposal under the specified waste management operations;
"authorised officer of the Agency"
means any person(s) authorised in writing by the Agency pursuant to section 108(1) of the 1995 Act to exercise any of the powers specified in subsection (4) of that section;
"consequences"
for **risk assessments** carried out within these conditions, means the adverse effects of harm as a result of realising a **hazard** which cause the quality of human health (other than health and safety of site staff or visitors to the site covered under the Health and Safety at Work Act 1974) or the environment to be impaired in the short or longer term;
"engineer"
for engineering works specified in these conditions, means a person who works in the relevant branch of engineering, as a qualified professional;
"engineered"
for works specified in these conditions, means carried out and completed using the relevant engineering process specified in these conditions;
"engineered site containment and drainage system"
means all elements relating to engineered containment of activities on the site, other than final disposal to land, and incorporating site surfacing, bunding and drainage systems, buildings and fixed tanks;
"engineering"
for engineering works specified in these conditions, means the relevant process of design, construction or installation, quality assurance or validation or commissioning specified in these conditions;
"environmental targets or receptors"
for **risk assessments** carried out within these conditions, shall mean identified human and environmental populations or components, as specified in these conditions or otherwise agreed by the Agency within these conditions;;
"hazard"
means a property or situation that in particular circumstances could lead to harm;
"immediately"
for carrying out of actions under the conditions, shall mean without delay and within a reasonable time, taking into account any more immediate direct action necessary to prevent or minimise risk to human health and the environment. For carrying out notifications to the Agency, shall also mean by the fastest effective means available (for example, telephone) and confirmed in writing within 1 working day (or such other time as may be agreed by the Agency within the conditions);
"inert waste "
means waste which when disposed of in or on land does not undergo any significant physical, chemical or biological transformation;

"maintenance"
for engineering maintenance specified in these conditions, means the process of inspection, testing, repair of the relevant engineering works specified in these conditions;
"probability"
means the quantified expression of chance, denoted either as:
the ratio or percentage of the occurrence of a particular event as one among a number of possible events;
or as the frequency of occurrence of a particular event in a given period of time;
"received"
for waste being delivered to the site, shall mean delivered to the site and undergoing the waste acceptance procedures specified in the working plan, including storage of those wastes during those procedures prior to acceptance of the waste;
"release pathways"
for **risk assessments** carried out within these conditions, shall mean the routes by which defined **hazards** may potentially realise their **consequences**, defined in terms of releases or emissions from the site that go beyond the site containment or boundary via one or more of the following routes, either directly or indirectly: **Land; Groundwater; Surface water; Atmosphere**;
"relevant offences"
are offences within the meaning of regulation 3 of the Waste Management Licensing Regulations 1994 or any statutory provisions or regulations amending or replacing them;
"risk"
means a combination of the **probability** and **consequences** of occurrence of a defined **hazard**;
"risk assessment"
means the systematic identification, analysis, estimation and evaluation within a defined **scope** of the defined **risks** of a particular activity, operation, process or design, carried out and reported by suitably qualified or competent persons, using recognised quantified or semi-quantified methods and techniques.
Unless otherwise agreed by the Agency within these conditions, a risk assessment shall include and record the following:
definition of the **hazards** associated with an activity, operation, process or design;
assessment of the **probability** of those **hazards** occurring;
determination of the potential **consequences** of those hazards for defined **environmental targets or receptors**, taking into account defined **release pathways** and defined protective measures;
evaluation of the potential **magnitude** of those consequences and the **probability** of their occurrence;
"scope of risk assessment"
means the boundaries of the **risk assessment** and the **risks** to be assessed within those boundaries, as defined in the conditions or otherwise agreed by the Agency within the conditions;
"special waste"
has the meaning as defined by regulation 2 of the Special Waste Regulations 1996 or any statutory provisions or regulations amending or replacing them;
"specified waste management operations"
means the waste management operations authorised by condition 1.1 of this licence;

"the 1994 Regulations"
means the Waste Management Licensing Regulations 1994 and any statutory provisions or regulations amending or replacing them.
"the Agency"
means the Environment Agency;
"the Licence Holder"
means the Licence Holder specified in this licence or other person to whom the licence has been transferred in accordance with section 40 of the Environmental Protection Act 1990;
"the operator"
means a person who is in occupation of the site and has responsibility for carrying out day to day activities at the site;
"the site"
means the land, structures, plant and equipment to which this licence relates;
"time periods, e.g. annually, quarterly, monthly, per year, etc."
Where periods are referred to in conditions, they shall be calculated in the following way:
annually or per year: 1 April to 31 March;
quarterly: 1 April to 30 June, 1 July to 30 September, 1 October to 31 December, 1 January to 31 March;
monthly: calendar month;
weekly: Monday to Sunday.
Where the issue of the licence does not coincide with the start of any of these periods, then any relevant limits for the first period shall apply pro rata;
"waste"
means controlled waste as defined in section 75(4) of the 1990 Act and the Controlled Waste Regulations 1992 or any statutory provisions or regulations amending or replacing them;
"working plan"
means the working plan identified in writing by the Agency at the time of issue of this licence and any subsequent amendments to it made in accordance with the conditions of this licence.

These definitions apply only for the purposes of this licence in the interests of ensuring clarity.

EXPLANATORY NOTES

These notes are for general guidance only and do not constitute an authoritative statement of the law.

Appeals

If a licence holder is aggrieved by the decision of the Authority to grant a waste management licence subject to conditions he may appeal to the Secretary of State in accordance with Section 43 of the Environmental Protection Act 1990.

Notice of an Appeal must be given within 6 months of the date of issue of this licence. The Secretary of State has power to allow a longer period for the giving of notice of an appeal but he will not normally be prepared to exercise this power unless there are special circumstances that excuse the delay in giving notice of an appeal.

A copy of the form on which notice of an Appeal may be given is available from:-

Environmental Appeals Administration
Planning Inspectorate
Room 4/19
Eagle Wing
Temple Quay House
2 The Square
Temple Quay
Bristol
BS1 6PN

Tel: 0117 372 8812
fax: 0117 372 6093

Waste Management Licensing

This licence relates only to the requirements of the Environmental Protection Act 1990 in respect of the deposit, treatment, keeping and disposal of waste. This licence does not constitute a consent required by any other legislation.

Your attention is drawn to the provisions of Sections 33, 34, 35, 37, 38, 39, 40, 42, 43, 59, 64, 65, and 66 of the Environmental Protection Act 1990 and Section 41 of the Environment Act 1995.

Section 33

Prohibits under penalty the deposit, treatment, keeping or disposal of controlled waste in or on any land otherwise than in accordance with the terms of a Waste Management Licence.

Non compliance with any licence condition may lead to prosecution under this Section. A person who contravenes Section 33 subsection (1) shall, subject to subsection (7), be guilty of an offence and liable on summary conviction to imprisonment for a term not exceeding 6 months or a fine not exceeding £20,000 (at the date of issue of this licence) or both, or on conviction on indictment

to imprisonment for a term not exceeding 2 years or a fine or both, or in relation to special waste for a term not exceeding 5 years or a fine or both.

Section 34

Places a duty of care on any person who imports, produces, carries, keeps, treats or disposes of controlled waste to take all such measures applicable to him as are reasonable in the circumstances to prevent any other person contravening Section 33, and to prevent the escape of waste from his control or that of any other person and, on the transfer of the waste, to ensure that it is only to an authorised person, or to a person for authorised transport purposes, and that a written description is transferred with it.

A person who contravenes Section 34 subsection (1) shall be guilty of an offence and liable on summary conviction to a fine not exceeding £5,000 (at the date of issue of this licence) or on conviction on indictment to a fine.

Section 35

A facility licence may be granted by a Waste Regulation Authority authorising the treatment, keeping, or disposal of specified wastes on specified land, to the occupier of that land. The licence may be granted subject to such conditions that the Authority considers appropriate, in accordance with directions and guidance issued by the Secretary of State.

Section 37

A Waste Regulation Authority may modify the conditions of a licence on its own initiative, on the application of the licence holder (accompanied by the appropriate fee), and on the direction of the Secretary of State. The licence holder may appeal to the Secretary of State if he is aggrieved by the decision of the Authority in modifying the conditions of a licence.

Section 38

Provides for the Waste Regulation Authority to revoke or suspend all or part of a licence if the licence holder has ceased to be a 'fit and proper person' or activities authorised by the licence have caused or are about to cause pollution of the environment or harm to human health or become seriously detrimental to the amenities of the locality, and the pollution, harm or detriment cannot be avoided by modifying the conditions.

A person who contravenes Section 38 subsection (9) without reasonable excuse shall be guilty of an offence and liable on summary conviction to a fine not exceeding £5,000 (at the date of issue of this licence), or on conviction on indictment to imprisonment for a term not exceeding 2 years or a fine or both, or in relation to special waste to, respectively imprisonment for a term not exceeding 6 months or a fine of an amount not exceeding £5,000 (at the date of issue of this licence), or imprisonment for a term not exceeding 5 years or a fine or both.

Section 39

If the licence holder wishes to surrender this licence, he must apply to the Waste Regulation Authority (enclosing the prescribed fee) which will only accept the surrender if it is satisfied that the condition of the land is such that it is unlikely to cause pollution of the environment or harm to human health as a result of the use of the land for the treatment, keeping or disposal of waste.

Section 40

If the licence holder wishes to transfer the licence to another person ("the transferee") the licence holder and the transferee shall jointly make an application to the Waste Regulation Authority (enclosing the prescribed fee) which will not effect the transfer unless it is satisfied that the transferee is a Fit and Proper Person.

Section 42

Places a duty on the Waste Regulation Authority to ensure that activities authorised by the licence do not cause pollution, harm to health, or serious detriment to the amenities of the locality, and that the conditions of the licence are complied with. If it appears to the Waste Regulation Authority that a condition in a licence is not being complied with, the authority may serve notice on the licence holder to comply with the condition, and if he fails to do so revoke or suspend all or part of the licence.

Section 43

Provides for the applicant for a licence or modification to appeal against all or any of the conditions in a licence or modification to the Secretary of State, or in certain circumstances, for a licence holder to appeal against any revocation or suspension of all or any part of a licence or modification to the Secretary of State.

Section 59

The licensing authority is empowered to require the removal of any controlled waste deposited in breach of section 33(1), or to require the undertaking of such works as are required to reduce or eliminate the consequences of such deposits.

Section 64

The licensing authority is required ~~to maintain a register of current~~ or recently current ~~waste~~ management licences granted by the authority, associated working plans, and matters relating to the transfer, modification, revocation, suspension and supervision of licences. Members of the public have free access to this register and may obtain copies of entries in the register.

Section 65

The Secretary of State may direct the licensing authority to exclude certain information from the public register in the interests of national security.

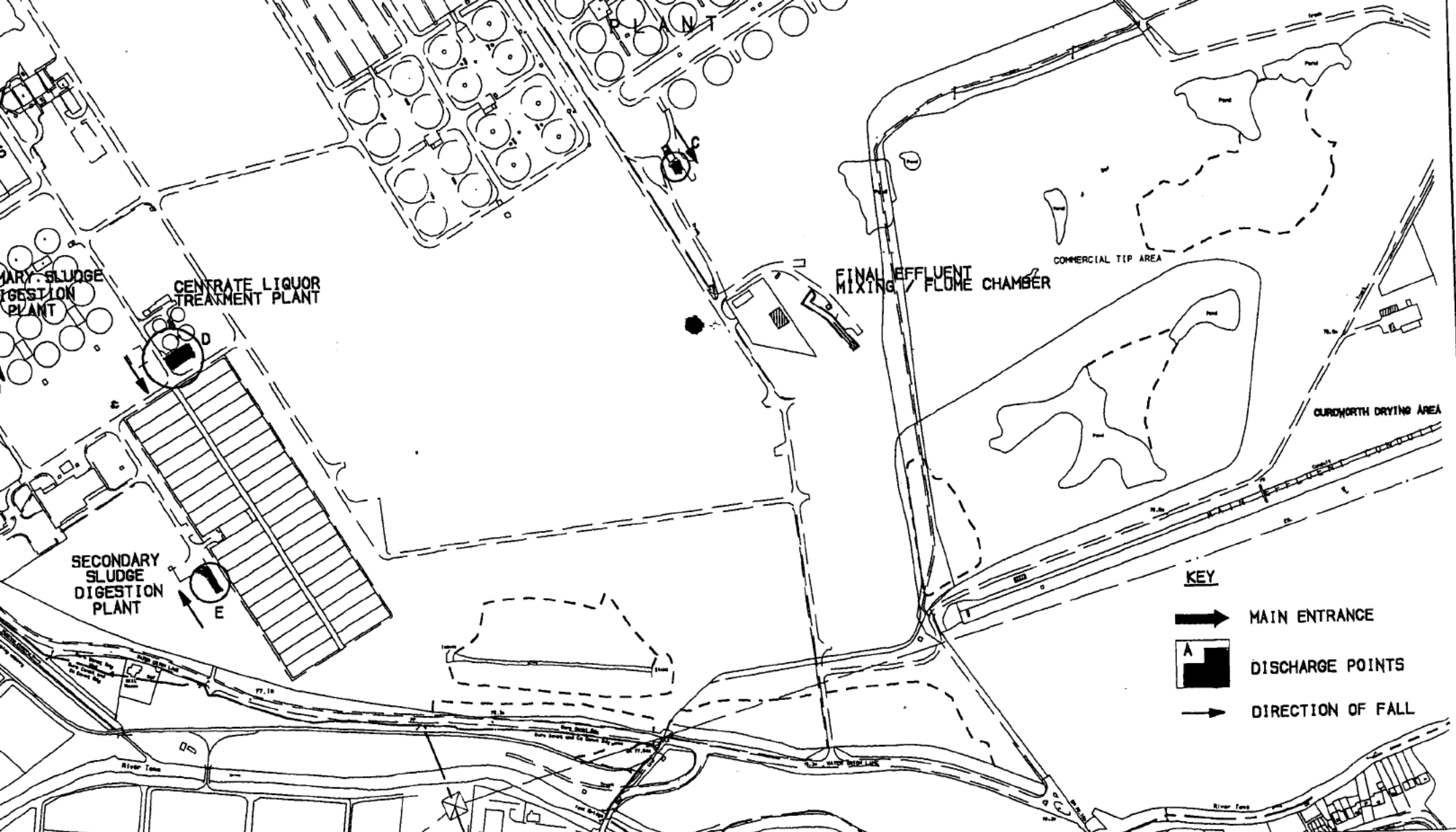
Section 66

Provides for a licence holder to identify information submitted to the licensing authority as being commercially confidential and to apply for that information to be excluded from the public register. The authority will determine whether the information is commercially confidential and notify the licence holder accordingly. The licence holder has a right of appeal to the Secretary of State if the authority refuses to exclude the information from the public register.

Environment Act 1995

Section 41

Provides for a scheme of charges which are payable in respect of the subsistence of the licence and, on application, for modification, transfer or surrender of the licence. Non payment of the subsistence charge may lead to partial revocation of the licence.



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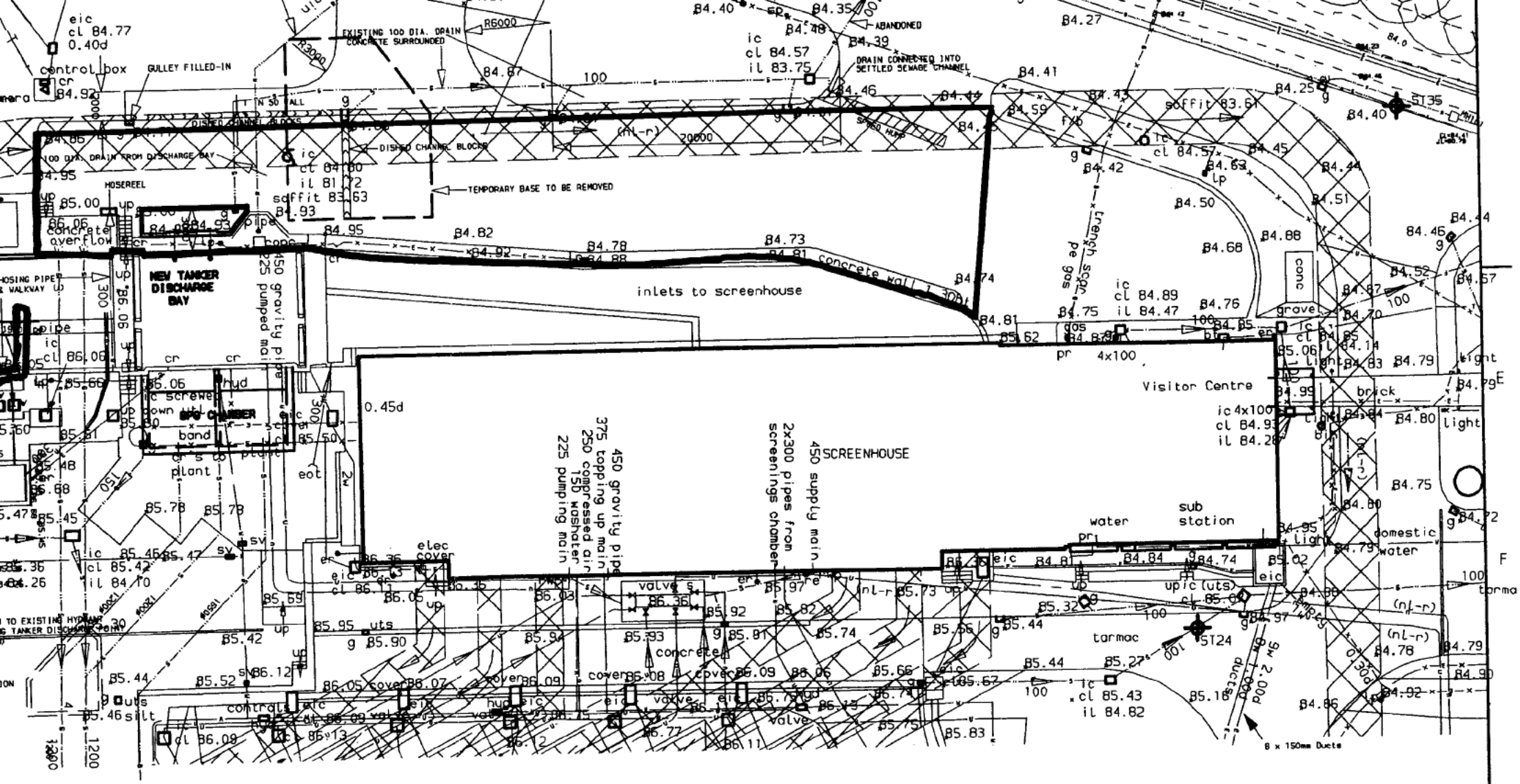
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HEATHCOTE ROAD
WARWICK
CV34 6DA
TEL. 01926 403838
FAX. 01926 403251

SEVERN TRENT ENGINEERING

MINWORTH STW
APPENDIX E3
OPERATIONAL SITE PLAN

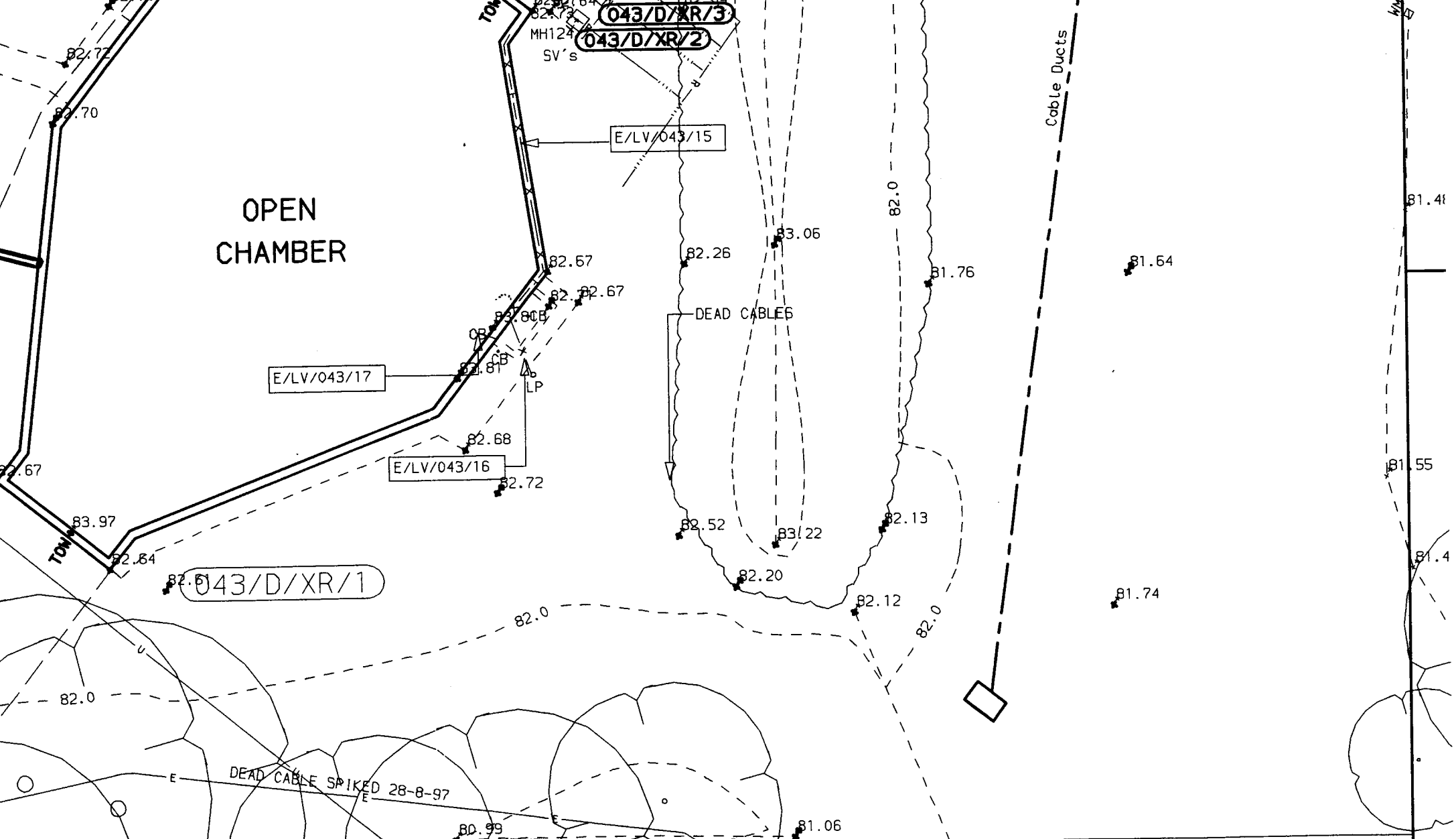
SCALE NTS	CLIENT REF. SEVERN TRENT WATER
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	ALPHA HOUSE, GALLOWS HILL WARWICK TECHNOLOGY PARK WARWICK CV34 6DA TEL. 0121 722 4000 FAX. 01926 476098	**Severn Trent Water** ENGINEERING AND PURCHASING SERVICES	SCALE N.T.S. CLIENT REF. SEVERN TRENT WATER	**MINWORTH STW** **LICENSED DISCHARGE POINT A** DRG. No. **MINWORTH - CA100**

JUL-02



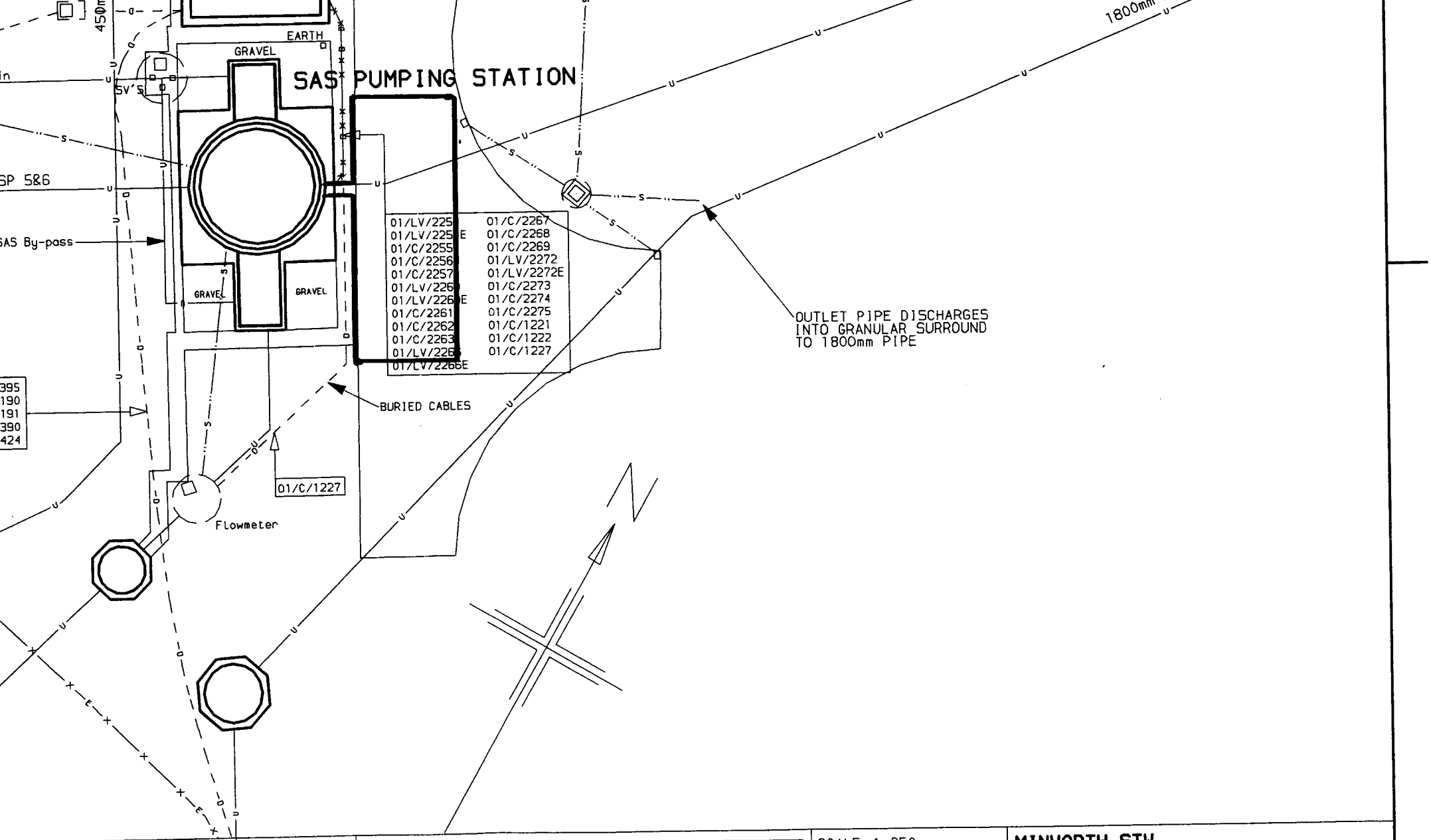
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MINWORTH STW
LICENSED DISCHARCHGE POINT B

DRG. No. **MINWORTH - CA101**



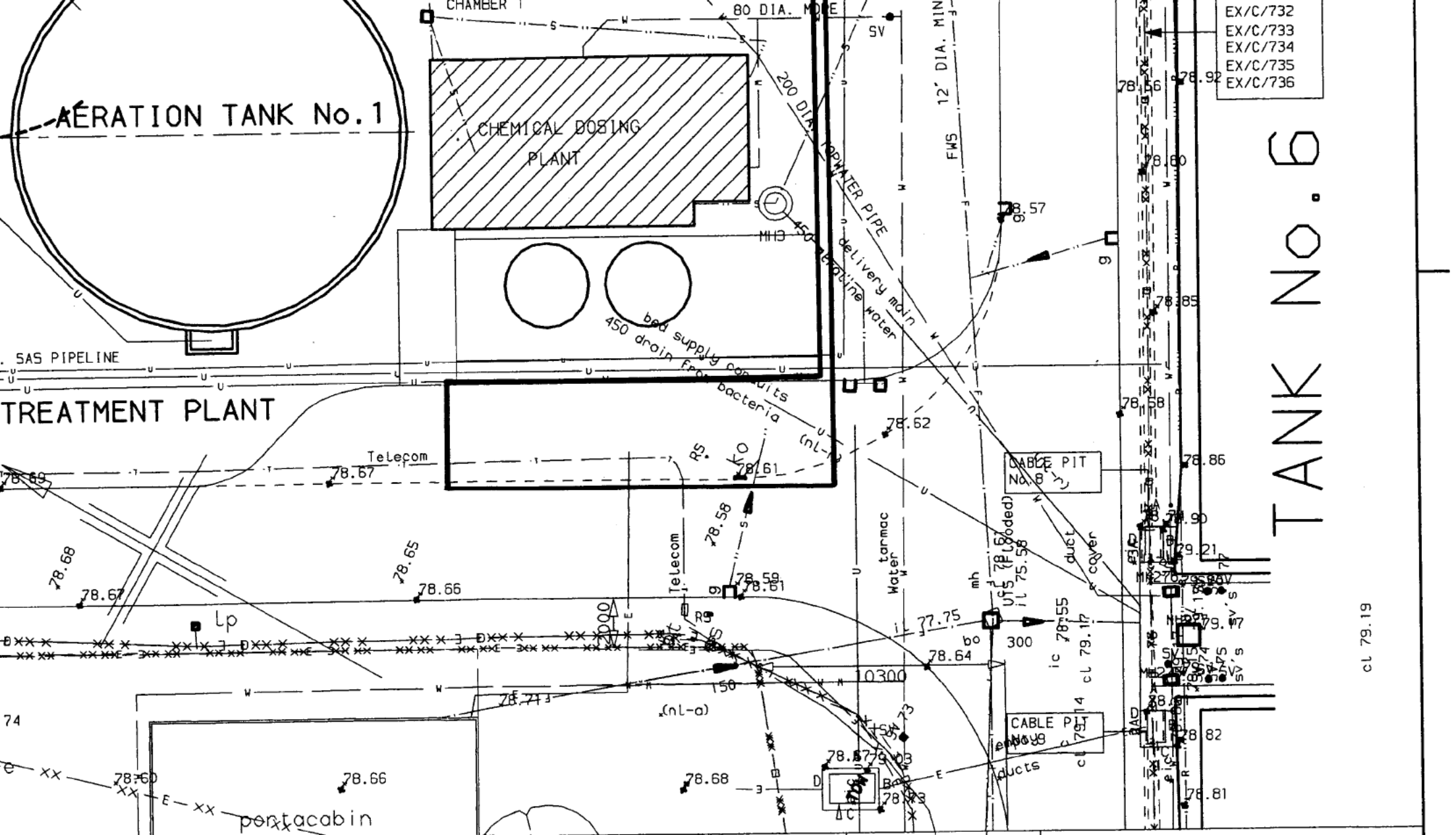
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MINWORTH STW
LICENSED DISCHARGE POINT C

DRG. No. **MINWORTH-CA102**



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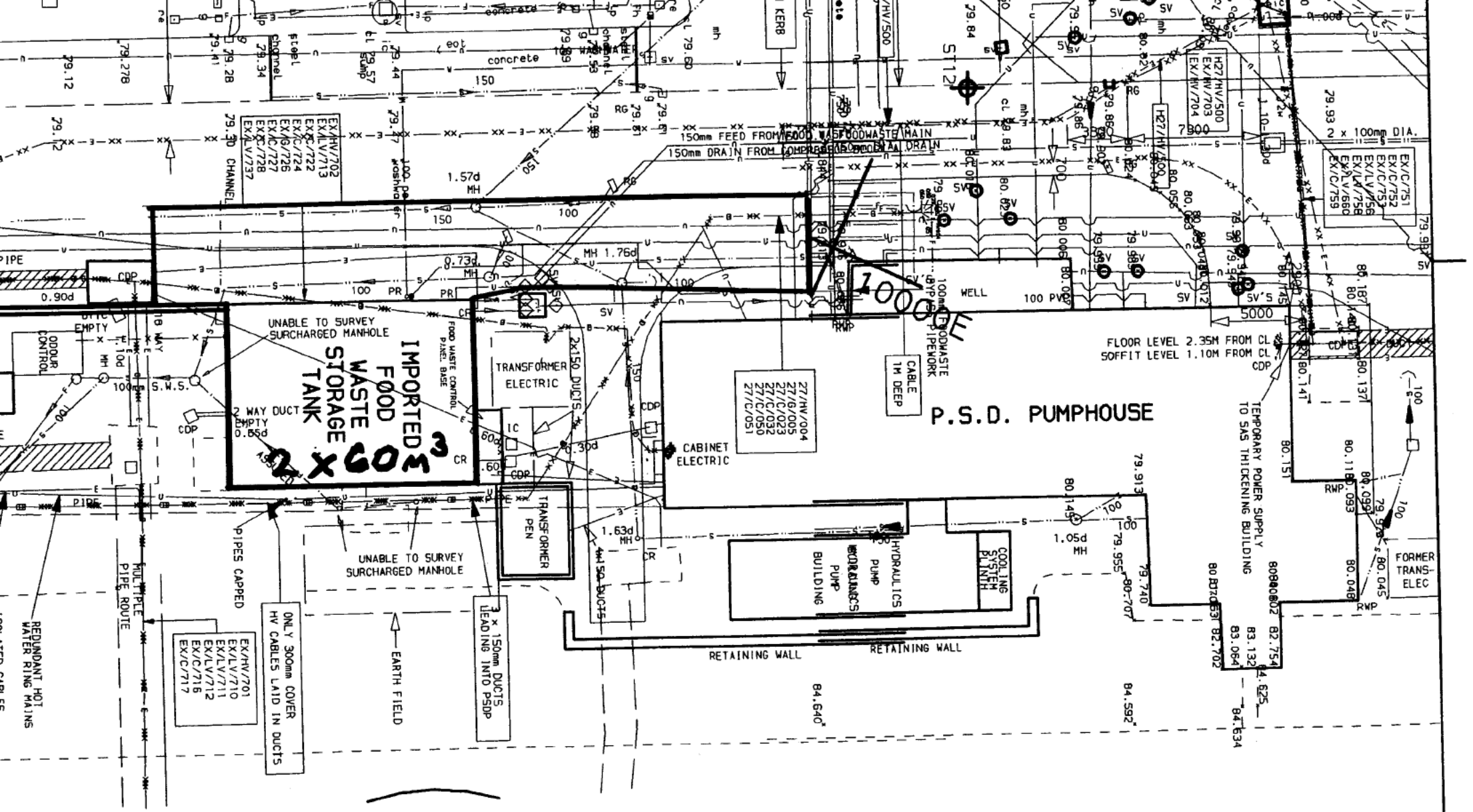
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CLIENT REF.
SEVERN TRENT WATER

MINWORTH STW
LICENSED DISCHARGE POINT D

DRG. No. **MINWORTH - CA103**

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MINWORTH STW
LICENSED DISCHARGE POINT E
DRG. No. MINWORTH-CA104
SCALE 1/200
CLIENT REF.
SEVERN TRENT WATER
tanker discharge main
grass track
building
pre-fab
tank
tank
chamber
pump
liquor
return
ACROSS ROAD
4 x 150 DUCTS
NEW CABLE DRAWPIT
EX/LV/785
EX/C/795
EX/C/791
EX/LV/792
EX/6/803
EX/LV/802
EX/LV/801
EX/6/800
channel
in cabinet
log book
DISCHARGE
POINT
TANKER
pump
conc
poplar
0.15ø
0.30ø
0.25ø
8 ht
10 ht
78.95
79.07
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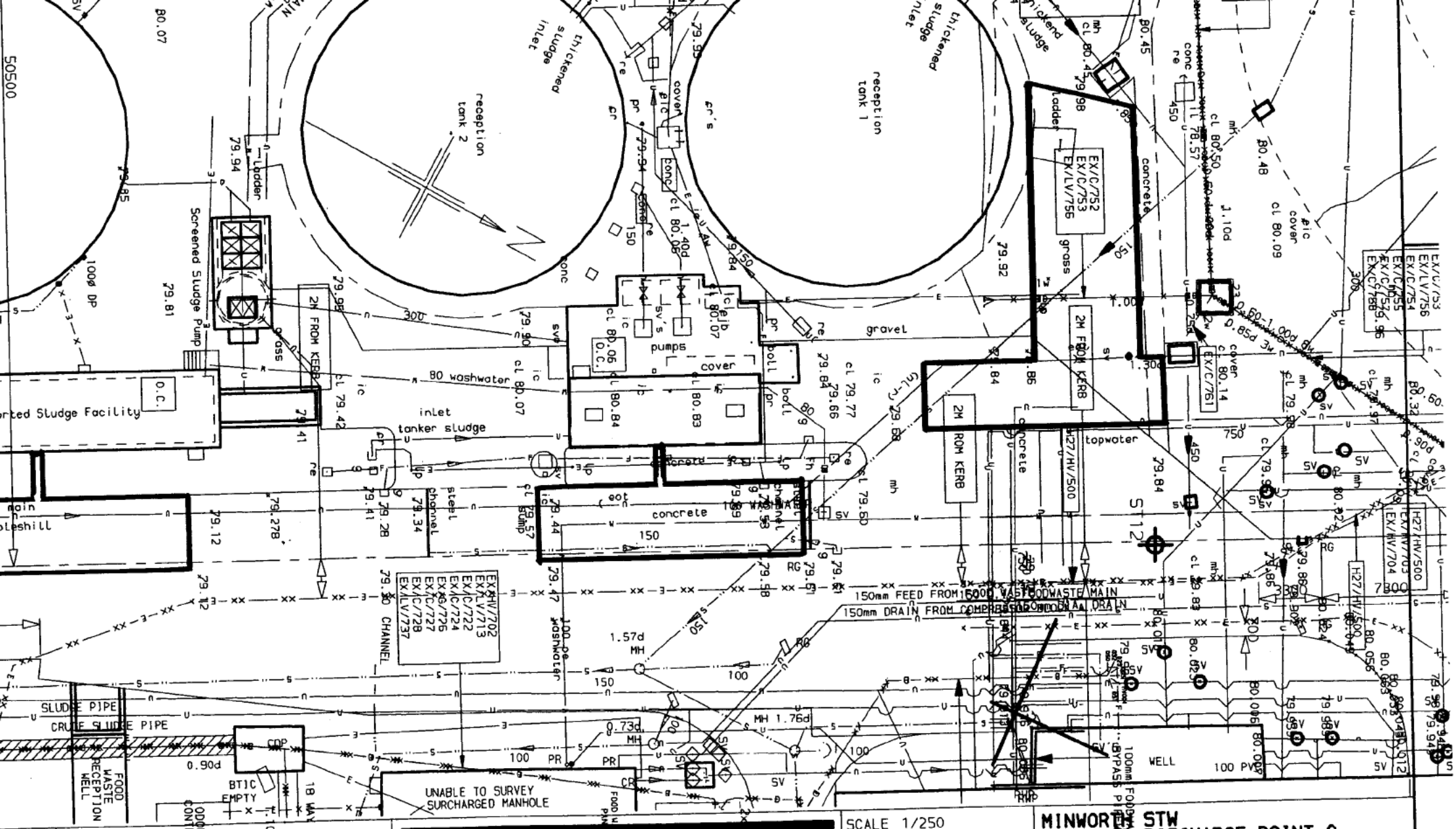


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ENGINEERING AND PURCHASING SERVICES

SCALE N.T.S.	MINWORTH STW LICENSED DISCHARGE POINT F
CLIENT REF. SEVERN TRENT WATER	. .
DRG. No.	MINWORTH - CA105

JUL-02



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WARWICK
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CLIENT REF.
SEVERN TRENT WATER

MINWORTH STW
LICENSED DISCHARGE POINT G

DRG. No. **MINWORTH - CA106**

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FAX. 01926 476098

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ENGINEERING AND PURCHASING SERVICES

SCALE 1/250@A1

CLIENT REF.

SEVERN TRENT WATER

DRG. No. **MINWORTH - CA108**

MINWORTH STW
LICENSED DISCHARGE POINT M1