Site Location
The Drouin Waste Water Treatment Plant is located on Settlement Rd, Drouin. A map showing the location of the plant is shown below in Figure 1.

Figure 1: Location of Drouin Waste Water Treatment Plant
Contact Details
The contact details for the plant are listed below in Table 1.

<table>
<thead>
<tr>
<th>Contact Person</th>
<th>Contact Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drouin Wastewater Treatment Plant</td>
<td>5625 4515</td>
</tr>
<tr>
<td>Gippsland Water 24-hour Service Centre</td>
<td>Freecall 1800 057 057</td>
</tr>
</tbody>
</table>

Table 1: Contact details for Drouin Wastewater Treatment Plant

NOTE: The operator may not be on site at all times as in several cases, operators are responsible for more than one plant. If contact cannot be made with the operator, call the Service Centre, who should be able to establish contact via mobile phone.
Site Layout

The site layout is shown below in Figure 2.

**Figure 2:** Site layout of Drouin Wastewater Treatment Plant (not to scale)

Key: ● Safety Shower/Eyewash; □ First Aid Kit; ○ Dry Chemical Fire Extinguisher

Drouin WWTP - Site Location, Layout & Chemical Delivery
Figure 2(a): Drouin Waste Water Treatment Plant, front entrance with site codes and MSDS box.

Figure 2(b): Treatment Plant entrance with Electrical Isolation cabinet
Figure 2(c): Other Entrance with Inlet Works in the foreground and Irrigation Office in the background

Figure 2(d): Irrigation Office building; open door to office; closed door to toilet
Figure 2(e): WWTP office

Figure 2(f): Inside WWTP Office; First Aid Kit located to left of photo
Drouin WWTP - Site Location, Layout & Chemical Delivery

Figure 2(g): WWTP lab

Figure 2(h): Storage Shed next to Irrigation office with Lagoon 2 in background
Figure 2(i): Entrance to treatment compound in plant
Figure 2(j): Inlet works

Figure 2(k): Inlet Screens showing Influent Sampling Point
Figure 2(l): left - HRTF Filter 1; right – HRTF Filter 2

Figure 2(m): DAFF Shed
Drouin WWTP - Site Location, Layout & Chemical Delivery

Figure 2(n): Chemical Storage shed (PFS and Caustic Soda -with bund inside)

Figure 2(o): PFS Tank and Figure 2(p): Caustic Soda Tank
Figure 2(q): Telemetry/Electrical Cabinets with fire extinguisher and Safety Shower/Eyewash station

Figure 2(r): New DAFF Backwash Water and tanks
Chemical Requirements, Storage Capacities and Delivery Apparatus

The Drouin Wastewater Treatment Plant requires deliveries of chemicals, which are used in the treatment of potable water. These treatment chemicals, their storage capacities and usual mode of delivery are shown below in Table 2.

NOTE: All deliveries must be made while the site operator is present, and available to complete delivery documentation.

<table>
<thead>
<tr>
<th>Treatment Chemical</th>
<th>Storage Capacity</th>
<th>Delivery Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>PFS</td>
<td>10,000 L</td>
<td>Bulk Tanker</td>
</tr>
<tr>
<td>30% Caustic Soda</td>
<td>4,000 L</td>
<td>Bulk Tanker</td>
</tr>
</tbody>
</table>

Table 1: Chemicals used at Drouin WWTP, Storage Capacities and Delivery Mode
Site Induction Checklist

1. Mainpac Site Code
   40ST01

2. Location of emergency response procedures documentation and MSDS
   MSDS box to right of access road inside entrance gate (see Figure 2a)

3. Main access and egress points
   Front entrance gate

4. Areas where vehicles may be taken
   On gravel/bitumen paths

5. Muster points for emergency
   Outside front entrance

6. NO GO zones
   Lagoons

7. Site specific hazards
   Deep water - Lagoons

8. All chemical storage areas and vessels
   See Fig.2(n)

9. All overflows from storage vessels
   Drain to Lagoon system

10. Personal Protection Equipment including Breathing Apparatus
    Long sleeves, long pants and safety shoes are mandatory; protective eye wear and hearing protection required in signalled areas.

11. Emergency equipment:
    a. Safety shower – One between chemical storage area and telemetry cabinet
    b. Eyewash – as above
    c. First Aid – in office
    d. Fire Extinguisher 2; 1 in office; 1 near telemetry cabinet

12. Toilets, lunchroom, office and telephone
    Lunchroom in WWTP office, telephone in office, one toilet next to irrigation office and one toilet in the WWTP office. See Figure 2d and 2e

13. Emergency/contact details
    1800 057 057 Gippsland Water emergency number, on front gate