

# **POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN – (PIRMP)**

**Cleanaway Pty Ltd  
Kemps Creeks Advanced Resource  
Recovery Park**

## **Kemps Creek ARRT Facility**

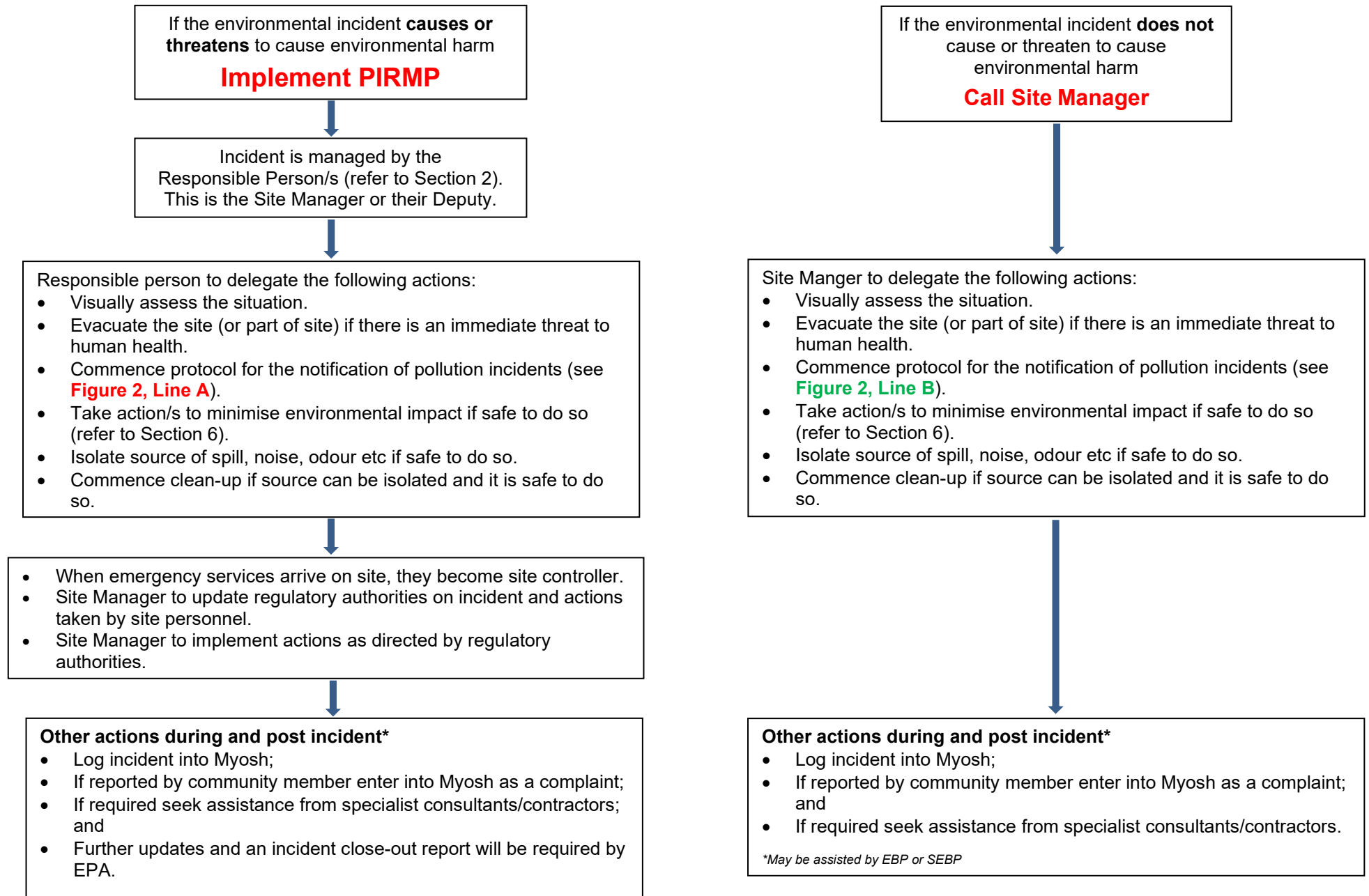
***1725 Elizabeth Drive,  
Kemps Creek NSW 2178***

**EPA LICENCE NO.12889**

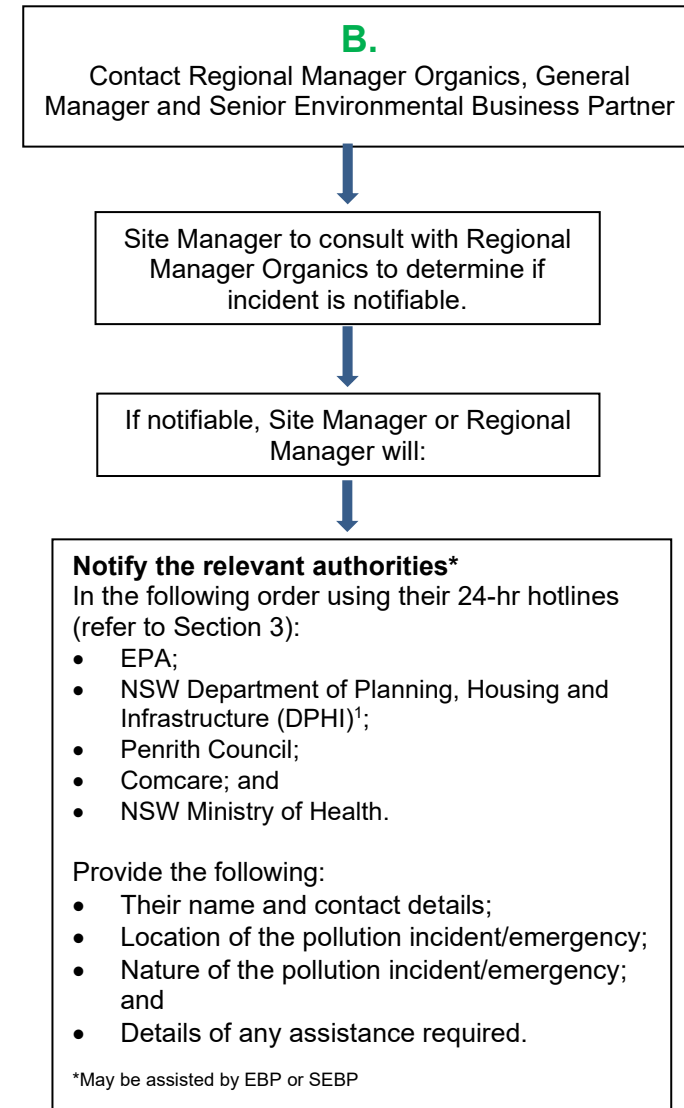
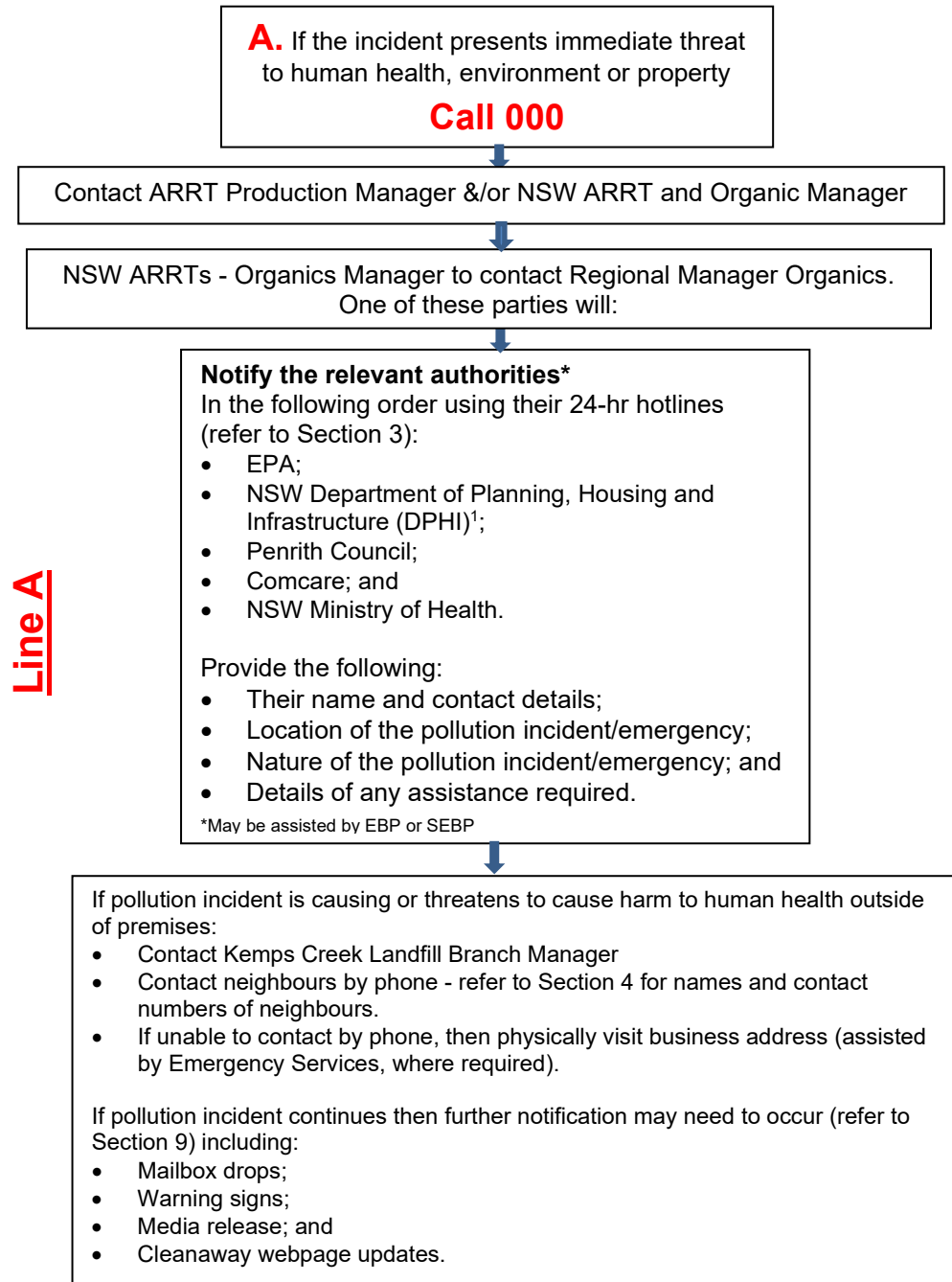
**Revision Status:**

<b>Date</b>	<b>Issue</b>	<b>By</b>	<b>Checked</b>	<b>Approved and understood by</b>
04/10/2022	Previous Issue	Kemps Creek Landfill & Kemps Creek ARRT Facility PIRMPs were combined in Issue 4. This will be separated in Issue 5 of the document.		
19/09/2023	5	HR	Brent Newman	Louise Saunders
17/09/2024	6	MH	Louise Saunders	Louise Saunders

**Figure 1** outlines the Cleanaway protocol for the response to pollution incidents



**Figure 2** outlines the Cleanaway protocol for the notification of pollution incidents



<sup>1</sup> Ensure to report incidents &/or non-compliances to DPE via the NSW Major Project's Planning Portal.

**POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN (PIRMP) – Kemps Creek Advance Resource Recovery Park**

**Approved by: Name: Louise Saunders**

**Position/Title: NSW ARRT and Organic Manager**

**Date: 17/09/24**

**PURPOSE:**

Cleanaway Pty Ltd (Cleanaway) holds an Environment Protection Licence (EPL) with the NSW Environment Protection Authority (EPA) for the Kemps Creek Advance Resource Recovery Park – Kemps Creek ARRT Facility. As per the *Protection of the Environment Operations Act 1997* (the POEO Act), the holder of an Environment Protection Licence must prepare, keep, test and implement a pollution incident response management plan (PIRMP) that complies with Part 5.7A of the POEO Act in relation to the activity to which the licence relates.

**If a pollution incident occurs in the course of an activity so that material harm to the environment (within the meaning of section 147 of the POEO Act) is caused or threatened, the person carrying on the activity must immediately implement this plan in relation to the activity required by Part 5.7A of the POEO Act.**

A written copy of this plan must be kept at the Kemps Creek ARRT Facility or where the activity takes place in the case of mobile plant licences and be made available on request by an authorised NSW EPA Officer and to any person who is responsible for implementing this plan.

- **Location of PIRMP (hardcopy) onsite:** Site entrance notice board, emergency information box
- **Location of PIRMP (softcopy):** Site Files & Cleanaway Portal

Parts of the plan must also be available either on a publicly accessible website, or if there is no such website, by providing a copy of the plan to any person who makes a written request. The sections of the plan that are required to be publicly available are set out in clause 98D of the Protection of the Environment Operations (General) Regulation 2022.

- **Location of PIRMP (website copy):** <https://www.cleanaway.com.au/about-us/our-business/environmental-management/>

**NOTE:** This plan must be developed in accordance with the *Protection of the Environment Operations Act 1997* and the Protection of the Environment Operations (General) Regulation 2022.

Licensees should also refer to the NSW EPA's *Guideline: Pollution incident response management plans*.

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**RELATIONSHIP WITH OTHER DOCUMENTS:**

This Plan should be read in conjunction with the following documents:

- Kemps Creek ARRT Facility Site Emergency Management Plan (HSE PL 2.1.3.01.01)
- Kemps Creek ARRT Facility Environmental Risk Register

These documents are located at <https://cleanaway.sharepoint.com/sites/portal/pages/LandingPage.aspx>

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## 1. Environment Protection Licence (EPL) Details

**Name of licensee:** Cleanaway Pty Limited  
(including ABN) 79 000 164 938

**EPL number:** 12889

**Premises name and address:** Kemps Creek Resource Recovery Park – Kemps Creek ARRT Facility  
1725 Elizabeth Drive,  
Kemps Creek NSW 2178

**Company or business contact details:** Please note, this section has been removed from the version published on the Cleanaway Website.  
  
Members of the community can contact the Community Hotline on 1800 213 753 to raise any queries, complaints or concerns with the business.

**Website address:** [www.cleanaway.com.au](http://www.cleanaway.com.au)

**Community Hotline:** 1800 213 753

**Emergency Spills Hotline:** 1800 SPILLS (1800 774 557)

**Scheduled activity on EPL:** Composting;  
Resource Recovery;  
Waste storage.

**Fee based activity on EPL:** Composting;  
Recovery of general waste;  
Waste storage – other types of waste.

## 2. Pollution incident – Person/s responsible

### PIRMP activation and management of response to an incident

Please note, this section has been removed from the version published on the Cleanaway Website.

Members of the community can contact the Community Hotline on 1800 213 753 to raise any queries, complaints or concerns with the business.

## 3. Pollution incident – Notification of relevant authorities

### Notifying relevant authorities

Note: Notification should be made by a person with an appropriate level of authority within the company.

Please note, this section has been removed from the version published on the Cleanaway Website.

Members of the community can contact the Community Hotline on 1800 213 753 to raise any queries, complaints or concerns with the business.

Relevant Authority	Contact number
Fire & Rescue NSW / Rural Fire Service	<b>000</b>
Fire & Rescue without immediate threat	<b>1300 729 579</b>
Department of Planning, Infrastructure and Housing <sup>1</sup>	<b>1300 420 596</b> or <a href="mailto:info@environment.nsw.gov.au">info@environment.nsw.gov.au</a>
Environment Protection Authority	<b>13 15 55</b>
NSW Ministry of Health (Nepean Blue Mountains LHD)	<b>(02) 4734 2022</b> or <b>After hours (02) 4734 2000</b> (ask for Public Health Officer on call)
Comcare <small>(see note below)</small>	<b>1300 366 979</b>
Local authority (Penrith City Council)	<b>(02) 4732 7777</b>

### Note:

The NSW EPA requires EPL holders to contact SafeWork NSW when their PIRMP is activated. As a national business, Cleanaway is regulated by Comcare, the national authority for work health and safety, workers' compensation and WHS laws in Australia. To meet our Health and Safety obligations, we must notify Comcare instead of SafeWork NSW. Therefore, the SafeWork NSW contact details are not included above to align with these requirements and to avoid confusion.

<sup>1</sup> Ensure to report incidents &/or non-compliances to DPE via the NSW Major Project's Planning Portal.



#### 4. Notification of neighbours and the local community (including communication mechanisms)

A list identifying immediate neighbours of the site is provided below.

**Contact numbers for the neighbours are:**

Business name	Contact Number
Kingsfield Stud – Rob Blacker	For privacy reasons and at the request of the party, Cleanaway has removed this contact number from the PIRMP but the operational team shall contact this party in the event of an incident.
Roseland Lodge	For privacy reasons and at the request of the party, Cleanaway has removed this contact number from the PIRMP but the operational team shall contact this party in the event of an incident.
Cleanaway Kemps Creek Landfill	Contact Landfill Manager &/or Landfill Operations Manager
University of Sydney – David Schofield	<a href="mailto:d.schofield@sydney.edu.au">d.schofield@sydney.edu.au</a>
Australian Native Landscapes	(02) 4774 8484
Crush & Haul - Luke Cauchi	0437 070 777 <a href="mailto:luke@crushnhaul.com.au">luke@crushnhaul.com.au</a>
Bulk Resources Management (BRM) – Sasha Hmura	0439 787 779 <a href="mailto:sasha@bulkresourcesmanagement.com.au">sasha@bulkresourcesmanagement.com.au</a>
Mirvac - Richard Seddon Russell Hogan	<a href="mailto:richard.seddon@mirvac.com">richard.seddon@mirvac.com</a> <a href="mailto:russell.hogan@mirvac.com">russell.hogan@mirvac.com</a>
Western Sydney Airport	1800 972 972
M12 Construction Seymour Whyte CPB Contractors	1800 517 155 9414 3333
Other Potentially Affected Neighbours	Notify potentially affected neighbours in conjunction with Fire Brigade notification system

## 5. Description and likelihood of hazards

Please note, this section has been removed from the version published on the Cleanaway Website.

Members of the community can contact the Community Hotline on 1800 213 753 to raise any queries, complaints or concerns with the business.

## 6. Pre-emptive actions

Please note, this section has been removed from the version published on the Cleanaway Website.

Members of the community can contact the Community Hotline on 1800 213 753 to raise any queries, complaints or concerns with the business.

## 7. Inventory of pollutants

Please note, this section has been removed from the version published on the Cleanaway Website.

Members of the community can contact the Community Hotline on 1800 213 753 to raise any queries, complaints or concerns with the business.

## 8. Safety equipment

Please note, this section has been removed from the version published on the Cleanaway Website.

Members of the community can contact the Community Hotline on 1800 213 753 to raise any queries, complaints or concerns with the business.

## 9. Communicating with neighbours and the local community

Impacts on the broader community are variable and depend on location, or other factors such as wind direction and velocity. In the event of a pollution incident occurring (such as a Fire) which has the potential to impact residential areas, communication methods will be used on a case-by-case basis and in all situations, Cleanaway will liaise with Council and Fire and Rescue to provide early warnings to directly affected residents by the mechanisms described below. Early warnings are to include details of what the imminent incident is and how those affected can prepare and respond to the incident. The notification shall provide specific information to the neighbouring properties and local community, so it can minimise the risk of harm.

In the event of a pollution incident Cleanaway (CWY), in consultation with Council, will attempt to provide early warning to directly the community by the following mechanisms as appropriate:

- Telephone calls or door knocking (where appropriate);
- Mailbox drops;
- Warning signs;
- Local media source (radio/newspapers);
- Council webpage updates and media releases; and
- Council website address is [council@penrith.city](mailto:council@penrith.city)

## 10. Minimising harm to persons on the premises

All staff and contractors are to be inducted before completing any work on site. The induction includes procedures for minimising the chance of a pollution incident occurring, managing a pollution incident and actions following a pollution incident.

Minimising the impact to persons at CWY during a pollution incident is the highest priority.

The site has established a site-specific emergency management plan (SEMP) which details relevant emergency protocols including evacuation procedures, medical emergency procedures and environmental incidents. The SEMP also contains a Site Emergency Response list which details the sites emergency controller, fire warden and other relevant emergency contact details. This PIRMP is therefore supplemented by the information and works in unison with the SEMP.

Additionally, as part of the preparations for the PIRMP, training and drills will be undertaken with staff (refer Sections 14 'Training' and 15 'Testing').

## 11. Maps

**Map 1 - General location of site (500 metre radius)**



**Map 2 – Site map**

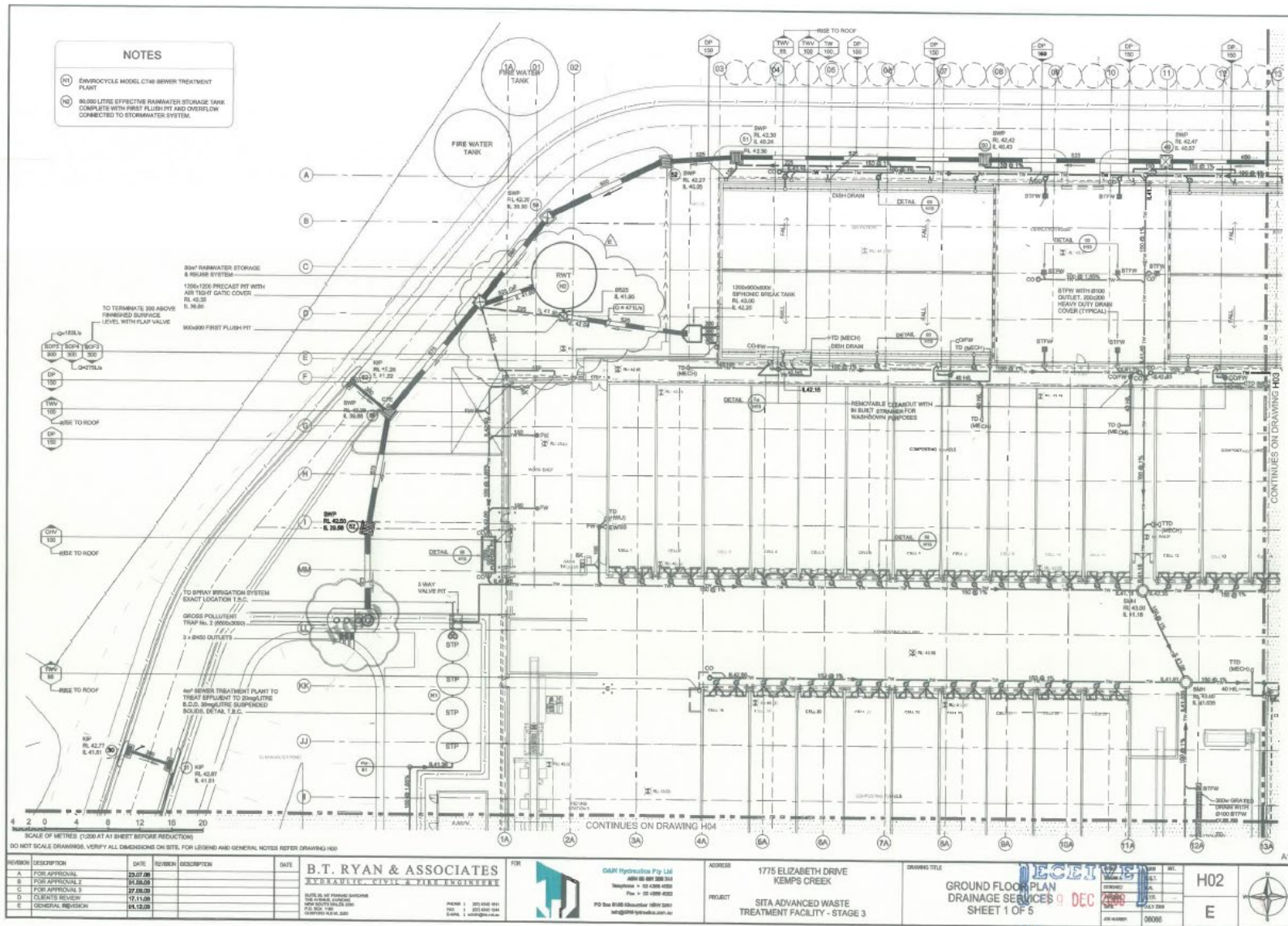


**Kemps Creek ARRT Facility**

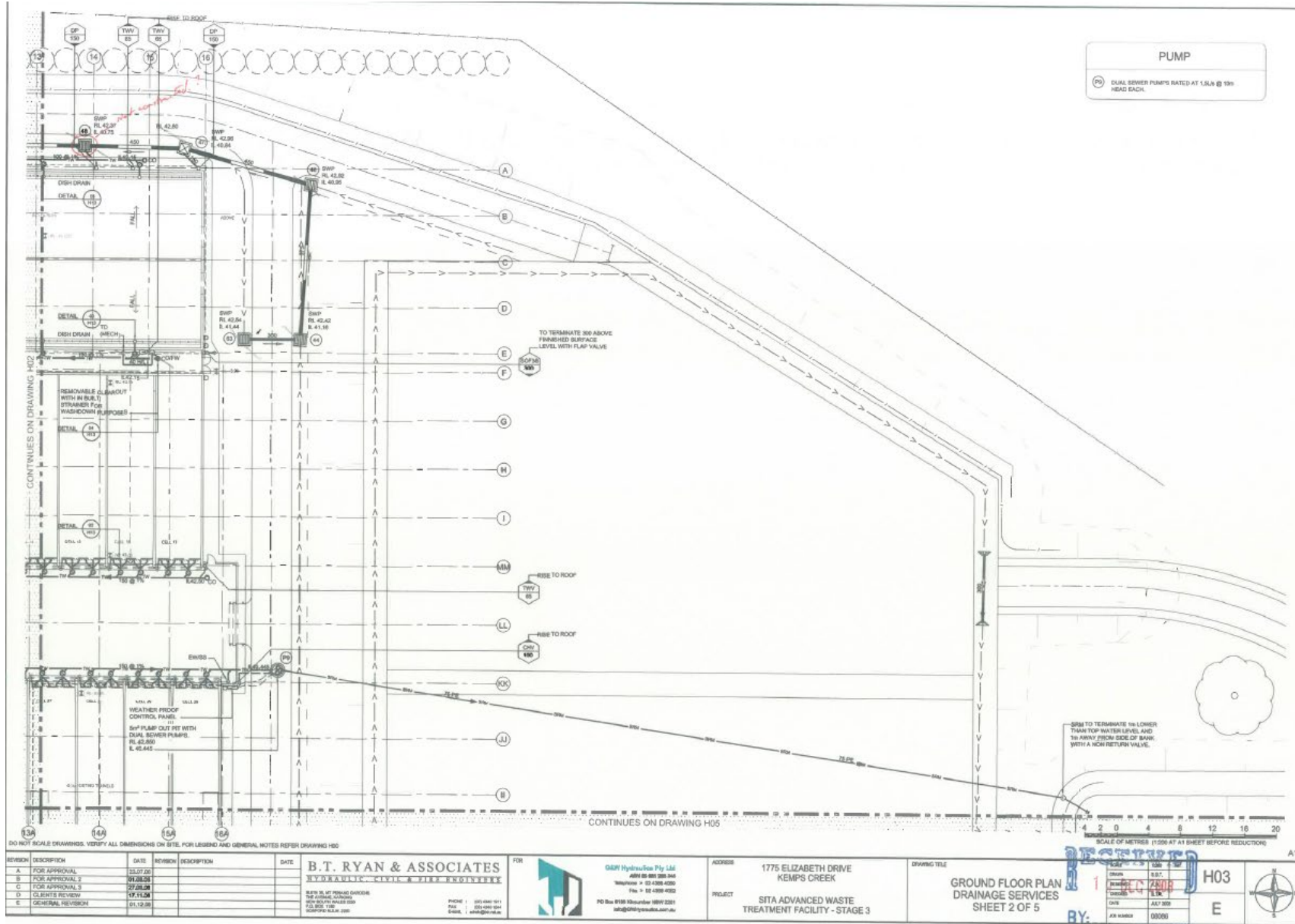
**Kemps Creek Landfill Facility**

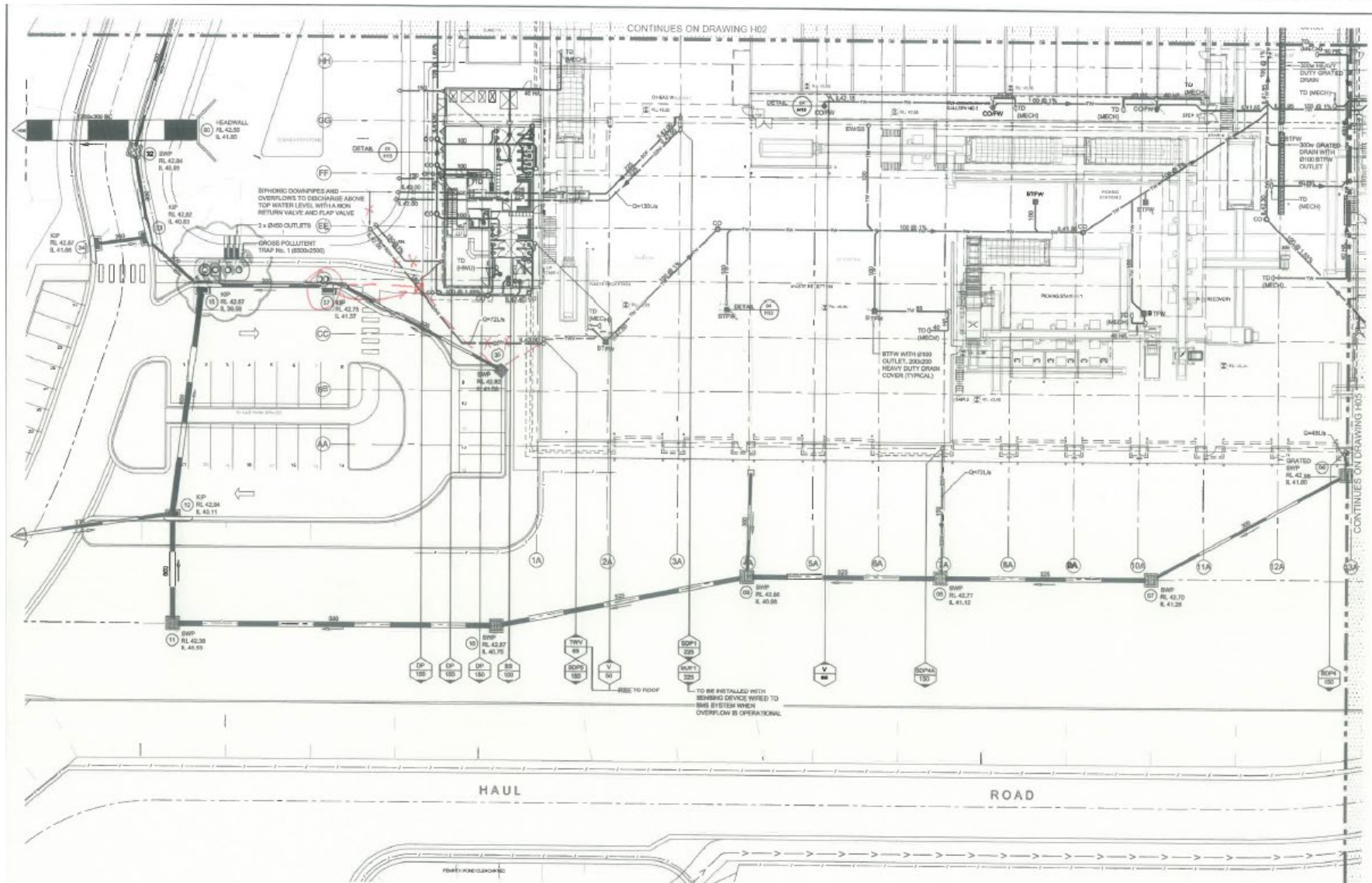


**Map 3 – Stormwater Discharge Location Offsite**









DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS ON SITE. FOR LEGEND AND GENERAL NOTES REFER DRAWING H03

REVISION	DESCRIPTION	DATE	REVISION	DESCRIPTION	DATE
A	FOR APPROVAL	25.07.08			
B	FOR APPROVAL 2	01.08.08			
C	FOR APPROVAL 3	07.08.08			
D	CLIENTS REVIEW	17.11.08			
E	FOR APPROVAL				

**B.T. RYAN & ASSOCIATES**  
HYDRAULIC, CIVIL & SITE ENGINEERS

2/21 St. Marys Street  
The Arcade, Lismore  
NSW 2480

PHONE: 02 4424 1071



**G&M Hydraulics Pty Ltd**  
ABN 85 861 388 344  
Telephone: 02 4399 0288  
Fax: 02 4399 4022

PO Box 8788 (Lismore) NSW 2480

ADDRESS: 1775 ELIZABETH DRIVE  
KEMPS CREEK

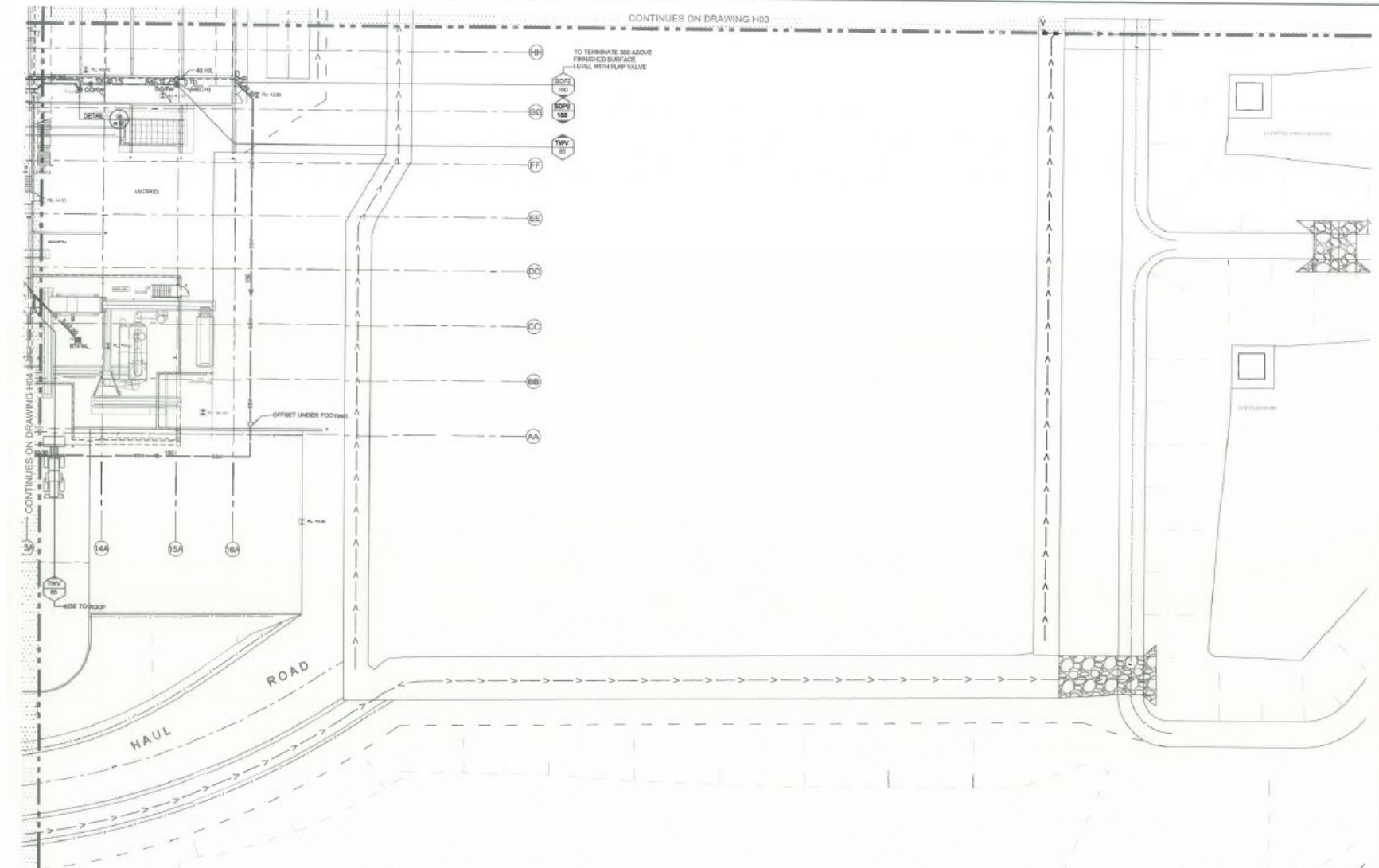
PROJECT: SITA ADVANCED WASTE

DRAWING TITLE: GROUND FLOOR PLAN DRAINAGE SERVICES

DRAWING NO: H04

DATE: 17.11.08

SCALE: 1:200 AT A1 SHEET BEFORE REDUCTIONS



10 NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS ON SITE. FOR LEGEND AND GENERAL NOTES REFER DRAWING H00

REVISION	DESCRIPTION	DATE	REVISION	DESCRIPTION	DATE
A	FOR APPROVAL	23.07.08			
B	FOR APPROVAL	01.08.08			
C	FOR APPROVAL	27.08.08			
D	CLIENTS REVIEW	17.11.08			
E	GENERAL REVISION	01.12.08			

**B.T. RYAN & ASSOCIATES**  
HYDRAULIC, CIVIL & FIRE ENGINEERS

UNIT 35, 417 ROBSON AVENUE  
100 WILLOW AVENUE  
PO BOX 100 WILLOW 200  
MOUNTAIN VIEW VIC 3089

PH (03) 9371 0811  
FAX (03) 9371 0814  
WWW.BTRYAN.COM.AU



GAW Hydrological Pty Ltd  
48/49 601 200 268  
Telephone + 61 4388 4500  
Fax + 61 4388 4500

PO Box 9188 Melbourne VIC 3201  
90490701@hydrological.com.au

ADDRESS 1775 ELIZABETH DRIVE  
KEMPS CREEK

PROJECT SITA ADVANCED WASTE  
TREATMENT FACILITY - STAGE 3

DRAWING TITLE  
GROUND FLOOR PLAN  
DRAINAGE SERVICES  
SHEET 4 OF 5

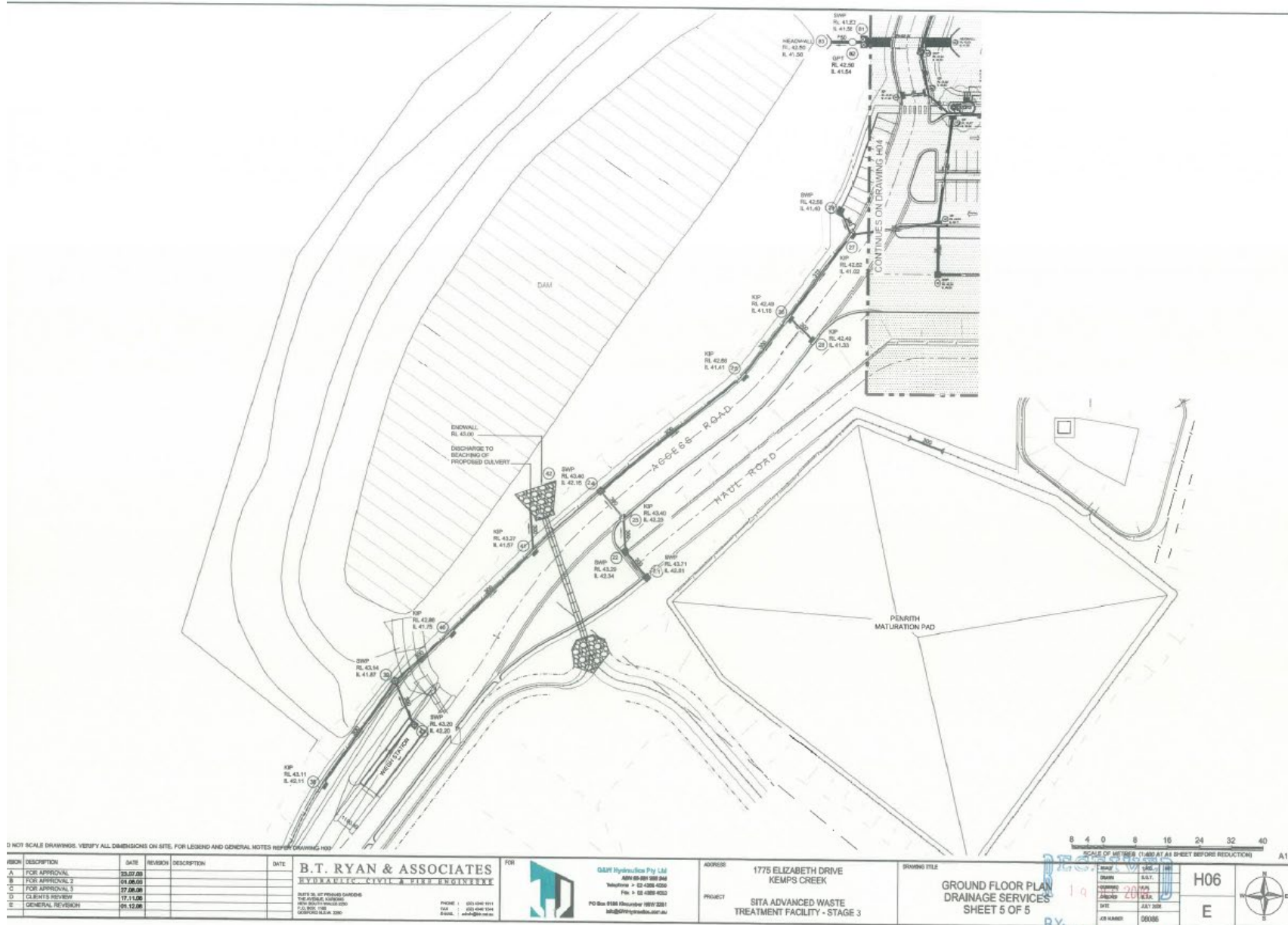
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4 2 0 4 8 12 16 20 A1

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NO. 19  
DATE 20.08.08  
BY JRM/MSH  
00006

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## 12. Actions to be taken during or immediately after a pollution incident

The risk assessment in Section 5 of the PIRMP 'Description of Likelihood of hazards' outlines potential pollution incidents at the Premises. Additionally, the site maintains a site-specific Environmental Risk Register which details a range of information about the facility and its controls. Refer to Sections 1 to 5 of the Environmental Risk Register for more information.

Section 6 of the PIRMP 'Pre-emptive Actions' outlines the pre-emptive controls, how an identified risk to human health or the environment will be reduced and actions to be taken during or immediately following a pollution event to minimise its risk.

### Actions to Minimise a Pollution Incident:

CWY operations shall make all attempts to prevent pollution events / to ensure environmental incidents do not occur, but in a situation where a pollution incident is imminent and it may potentially cause detrimental impacts to human health or the environment, onsite operations will contact the necessary stakeholders (employees, contractors, neighbours, Regulatory Authorities) to provide as much early warning as possible.

Further, CWY will abide by the requirements detailed in Section 147 and Section 153F of the POEO act.

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### Actions During a Pollution Incident:

In the event that a pollution incident requires the evacuation of the site, actions will be completed in accordance with the Site Emergency Management Plan Appendix 1. All staff are informed on the location of muster locations through site inductions, signage and ongoing training.

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### Actions Post a Pollution Incident:

A detailed incident investigation and report will be completed regarding the Pollution Incident to find the root cause of the incident and implement the corrective actions to prevent the incident occurring.

The incident will be reported in the Myosh incident management system. If CWY are notified of the pollution incident by the public, a complaint will also be registered in the Myosh reporting system.

Within a month following the incident, the PIRMP will be reviewed and tested. CWY will continue to liaise with the relevant Regulatory Authorities to reduce the likelihood of the pollution incident occurring.

The Incident will be discussed at the toolbox meeting forum with all staff and contractors regarding the incident investigation, key outcomes and follow up on the completing of the corrective actions.

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### 13. Coordinating with Persons & Regulators

Licensees must notify all of the appropriate Regulatory Authorities following a notifiable incident. These include:

- Environment Protection Authority (EPA);
- Ministry of Health;
- Comcare;
- Local Council; and
- Fire and Rescue NSW.

As outlined in Section 3 of the PIRMP 'Pollution incident - Notification of relevant authorities', notification of the incident is to be provided by the Primary Contact, Secondary or Tertiary contact.

**All Communications are to be made to:**

NSW ARRT and Organic Manager; and  
Regional Manager Organics.

### 14. Staff Training

Annual PIRMP toolbox meetings will be completed with staff on the site. This training will be provided to ensure that all staff are aware of the content, processes and requirements of the plan and competently implement if necessary.

This PIRMP toolbox is in addition to Cleanaway's other training modules and induction processes.

## 15. Testing & Updating of the PIRMP

Plans must be tested routinely at least once every 12 months and within one month of any pollution incident occurring. The testing is to be carried out in such a manner as to ensure that the information included in the plan is accurate and up to date, and that each plan is capable of being implemented in a workable and effective manner. Testing may include:

- Desktop scenarios, or
- Physical Scenarios.

Testing records will be maintained electronically on the 'MyOSH' database (entered as Drill & Exercise > PIRMP Test).

Date PIRMP tested	PIRMP tested by	Type of test (drill or desktop)	Learnings	Next scheduled test
02/03/2022	Louise Saunders	Desktop	N/A	March 2023
08/09/2023	Daniel Wright	Desktop	N/A	September 2023
05/09/2024	Daniel Wright, Kylie Goss, Dave McCutcheon, Nana Amankwah & Melinda Hale	Desktop	Include notification of adjacent Cleanaway site, M12 construction site and Western Sydney Airport construction site.	September 2025