



# SUNNYSIDE COAL MINE ENVIRONMENTAL MANAGEMENT SYSTEM

Document Owner:	Environmental Manager
Revision Period:	2 Yearly
Issue:	1
Last Revision Date:	09/11/2021

## WHC\_PLN\_SUN\_POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

### 1 Site Description

This Pollution Incident Response Management Plan (PIRMP) is applicable across all SCM operations subject to Environment Protection License (EPL) 12957. Details of the EPL are in Table 1.

Site layout is given Figure 1 at the end of the document.

**Table 1 – EPA details.**

SITE	EPL ID	ACTIVITY
Namoi Mining Pty Ltd – Sunnyside Coal Mine	12957	Coal Works (0 – 2,000,000 T handled), Mining for Coal (0 - 500,000 T produced).

### 2 Notification Protocol

Under Part 5.7 of the Protection of the Environment Operations Act, it is a requirement that in the event of a pollution incident, notification is made “immediately” to the relevant authorities when “material harm to the environment” is caused or threatened.

**The protocol for reporting of an incident is as follows:**

1. Initiate the Pollution Incident Response Management Plan and take measures to “control, contain and clean-up”.
2. Inform your supervisor. Containment of any spill should be undertaken if it is safe to do so. Immediately on containment, or if containment is not possible, contact your supervisor to inform them of the incident. Any spill/incident must be notified to your supervisor.
3. The supervisor will initiate any additional containment/control of the incident and coordinate required clean-up activities. The supervisor will also contact the Environmental superintendent to determine incident notification requirements in consultation with the Closed Mines and Rehabilitation Manager.
4. The Closed Mines and Rehabilitation Manager will provide the required notification to the relevant agencies.
5. The Closed Mines and Rehabilitation Manager will provide required reports to the relevant agencies relating to the cause, response and mitigation measures enacted to manage the pollution incident.

**The relevant agencies and order of notification are prescribed as follows:**

- If the incident represents an immediate threat to human health and/or property, call 000. Fire and Rescue NSW, NSW Police and NSW Ambulance Service will be the first responders.
- If the incident does not require an initial combat agency, or once the 000 call is made, notify the relevant authorities in the following order:
  1. Environment Protection Authority on the Environment Line 131 555
  2. Public Health Unit –Tamworth (02) 6764 8000.
  3. SafeWork on 13 10 50



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4. Gunnedah Shire Council (02) 6740 2100
5. Fire and Rescue NSW on 1300 729 579.
6. Natural Resource Access Regulator (water related) – 1800 633 362
7. Department of Planning, Industry and Environment – (02) 6575 3419 or 0429 395 691
8. Resources Regulator NSW 1300 814 609

Failure to apply the above notification protocol may result in penalties of up to \$2 million for corporations and up to \$500,000 for individuals.

### 3 Inventory

Significant chemicals kept or used on site are listed in Table 3a, with location given in the site layout Figure. Inventory of emergency equipment available on site that can be used to manage any pollution incident are listed in Table 3b.

**Table 3a** – Inventory of pollutants

<i>Product</i>	<i>Location</i>	<i>Quantity</i>
<b>Sediment laden water</b>	Storage dams	21ML

**Table 3b** – Inventory of safety and emergency equipment

<i>Product</i>	<i>Location</i>	<i>Purpose</i>
<b>SDS</b>	No chemicals kept on site	Chem Alert Mobile app used
<b>First aid kits</b>	First aid kits on all vehicles accessing the site	Emergency first aid
<b>Fire extinguishers</b>	Fire extinguishers on all vehicles accessing the site	Control minor fire

### 4 Communication Protocol with the Community

In the event of a notifiable incident occurring, which may impact on neighboring properties, the following communication protocol is to be followed:

- The affected landholder, tenant or lessee will be notified about the incident and informed as to the control/containment and clean up mechanisms applied. Contact details for immediate landholders surrounding SCM are provided in the site's complete PIRMP (not included here for privacy reasons).
- In the event of wider community impact (more than 3 landholders affected), notice relating to the incident will be provided by letter drop and/or door knock to the affected parties, with follow up advice issued as required;
- The relevant Community Consultative Committee (CCC) will be advised of the incident through usual environmental reporting processes relative to the CCC.



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**5 Actions to be taken by Landholders and neighboring residence**

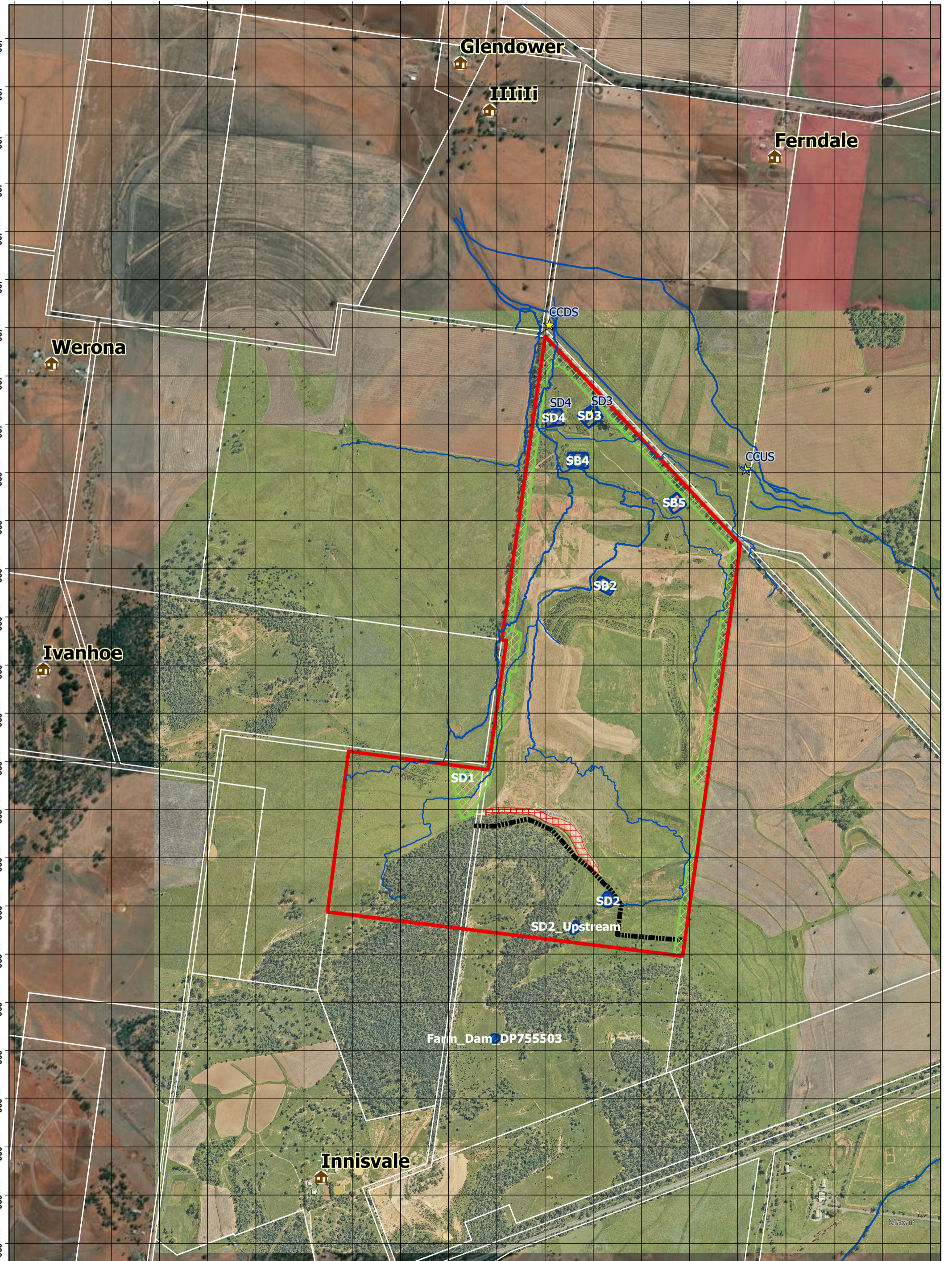
*Discharge to receiving waters,*

In the event of any discharge incident to receiving waters;

- Downstream and potential affected properties will be directly informed of the incident and precautions to take
- Landholders are not to make contact or enter the water
- Pumping or removing water from the potentially affected waterbody/creek is to cease
- Prevent livestock access to the potentially affected water

Precautions are to remain in place until water quality has been evaluated and discussion on impacts and water use with SCM personal/EPA have been undertaken

222200 222400 222600 222800 223000 223200 223400 223600 223800 224000 224200 224400 224600 224800 225000 225200 225400 225600 225800 226000



**Datum:** MGA Zone 56 **Author:** A.Raal **Image:** LiDAR, March 2021  
**Date:** October 2021 **Size/Scale:** 1:14,000 (A3)

**Figure 1  
Locality Plan SCM**

- ML1624
- Water Storage
- Homestead
- Discharge Monitoring Point
- Koala Fence
- Secondary Domain**
- Conservation area (Koala Corridor)
- Final Depression High Wall

