



## **PIRMP – (Premises)**

Pollution Incident Response Management Plan

**Bago Forest Quarry**

**31 Lookout Road  
Herons Creek NSW 2443**

## POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN – Bago Forest Quarry at Herons Creek

**Approved by: Graham Lockett**  
**Position/Title: Managing Director**

**Signature:**  
**Date: 28 January 2022** 

### PURPOSE:

CTK Natural Resources Pty Ltd holds an Environment Protection Licence with the NSW Environment Protection Authority (EPA) for Bago Forest Quarry at Herons Creek. As per the *Protection of the Environment Operations Act 1997* (the POEO Act), we, as Licensee, have prepared, and will test and implement this pollution incident response management plan (PIRMP) in compliance 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, we, as Licensee will **immediately** implement this plan in relation to the activity as required by Part 5.7A of the POEO Act.

A written copy of this plan will be kept at the site of the Quarry being 31 Lookout Road, Herons Creek.

The plan will also be available by providing a copy of the plan to any person who makes a proper written request to the Licensee. 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 2009.

This plan has been developed in accordance with the *Protection of the Environment Operations Act 1997* and the Protection of the Environment Operations (General) Regulation 2009.

## Environment Protection Licence (EPL) Details

**Name of licensee:** CTK Natural Resources Pty Ltd  
ABN 64 168 637 652

**EPL number:** 20983

**Premises name and address:** Bago Forest Quarry  
31 Lookout Road  
Herons Creek NSW 2443

**Company or business contact details**  
**Name:** Graham Lockett  
**Position or title:** Managing Director  
**Business hours contact number/s:** 02 5564 1000  
**After hours contact number/s:** 0455 865 894  
**Email:** glockett@ctknr.com.au

**Website address:** www.bagoforest.com.au

### Scheduled activity/activities on EPL:

**Extractive Industries:**

Crushing, Grinding, or separating

### Fee based activity/activities on EPL:

**Land Based Extractive Activity:**

Crushing, Grinding, or separating

## Pollution incident – Person/s responsible

Contact details must include the names, position titles and 24-hour contact details. Details are to include alternative person/s should the primary contact be unavailable.

**PIRMP activation**  
**Name of person responsible:** Graham Lockett  
**Position or title:** MD  
**Business and after hours contact number/s:** 02 5564 1000, and 0455 865 894  
**Email:** glockett@ctknr.com.au

## Pollution incident – Person/s responsible, continued

**Notifying relevant authorities**  
Name of person responsible: As above  
Position or title: As above  
Business hours contact number/s: As above  
After hours contact number/s: As above  
Email: As above

**Managing response to pollution incident**  
Name of person responsible: As above  
Position or title: As above  
Business hours contact number/s: As above  
After hours contact number/s: As above  
Email: As above

## Notification of relevant authorities

Persons or authorities required to be notified as per Part 5.7A of the POEO Act in case of a pollution incident that causes or threatens to cause material harm to the environment.

Relevant authorities include:

1. Fire & Rescue NSW and/or Rural Fire Service as applicable – 000 (first notification)
2. Environment Protection Authority – 131 555
3. Health NSW (nearest public health unit): 02 5524 2000

See [www.health.nsw.gov.au/Infectious/Pages/phus.aspx](http://www.health.nsw.gov.au/Infectious/Pages/phus.aspx) for local contact details.

4. SafeWork NSW – 131 050
5. Port Macquarie-Hastings Council 02 6581 8111

**Fire & Rescue NSW / Rural Fire Service**      **Contact number/s: 02 6586 1257 or 1300 643 262**

**Environment Protection Authority**      **Contact number/s: 131 555**

**Health NSW**      **Relevant Area Health Service:  
Contact number 1800 020 080**

**SafeWork NSW**      **Contact number/s: 131 050**

## Notification of relevant authorities, continued

|                                 |                          |
|---------------------------------|--------------------------|
| <b>Local authority</b>          | <b>Contact number/s:</b> |
| Port Macquarie-Hastings Council | 02 6581 8111             |

|                                    |                                       |
|------------------------------------|---------------------------------------|
| <b>Forestry Corporation of NSW</b> | <b>Contact number/s: 02 6585 3744</b> |
| <b>ARTC</b>                        | <b>02 6930 5311</b>                   |

## Notification of neighbours and the local community

Identify owners or occupiers of premises in the vicinity of the licensed premises:

Details of how the neighbours will be informed of the incident, including early warnings and regular updates: **Door knock, or phone call (where number is available)**

## Description and likelihood of hazards

Provide a description of the hazards to human health or the environment associated with the activity to which the licence relates:

- 1) Bush fire
- 2) Sediment run off
- 3) Dust
- 4) Noise from blasting
- 5) Dam failure

Identify the likelihood of any such hazards occurring, including details of any conditions or events that could, or would, increase that likelihood:

- 1) Low likelihood. Hot dry westerly winds could exacerbate this risk.
- 2) Moderate risk, especially at times of torrential rainfall.
- 3) Moderate risk, especially at time of hot dry winds.
- 4) Low risk.
- 5) Low risk.

## Pre-emptive actions to be taken

Provide detailed descriptions of the pre-emptive actions to be taken to minimise or prevent any risk of harm to human health or the environment arising from the activities undertaken at the premises:

- 1) An asset protection zone has been established and will be maintained at all times.
- 2) Silt ponds and sediment fences have been established on site.
- 3) Watering of traffic zones and stockpiles will be undertaken regularly.
- 4) All personnel will be evacuated from the entire blast impact zone before all blasting activity.

## Inventory of pollutants

**Provide an inventory of potential pollutants on the premises or used in carrying out the activity to which the licence relates:**

Identify the maximum quantity of any pollutant/s likely to be stored or held at particular locations (including underground tanks) at or on the premises to which the licence relates.

Example

| Location/Tank      | Max. quantity     | Contents                    | Comments |
|--------------------|-------------------|-----------------------------|----------|
| Tank 1 – Compound  | 1000kg            | Diesel                      |          |
| Stockpiles various | 500m <sup>3</sup> | Stockpiles of felled timber |          |

## Safety equipment

Describe the safety equipment or other devices used to minimise the risks to human health or the environment and to contain or control a pollution incident:

Comprehensive PPE for all employees, and contractors

Induction for all staff, contractors, and visitors

Dust monitoring

Fire Extinguishers and blankets

Spill kits

First aid kits

Readily available water in storage dam, Water tanks, and Water Truck

Sediment Basins

Silt fences

### Communicating with neighbours and the local community

Identify details of the mechanisms for providing early warnings and regular updates to owners and occupiers of premises in the vicinity of the premises to which the licence relates or where the scheduled activity is carried on:

Roadside signs will be erected on 3 adjacent roads notifying upcoming blasting activities.

Web site available to show various operational activities.

Develop any specific information that could be provided to the community, so it can minimise the risk harm:

Website and contact details are highlighted on the Company's advertising signage.

Door knock, email, or phone call notifications to all neighbours prior to all blasting activities

### Minimising harm to persons on the premises

Identify the arrangements for minimising the risk of harm to any persons who are on the premises or who are present where the scheduled activity is being carried on:

All personnel will be cleared from the blast impact zone prior to any blasting activities.

## Maps

Provide a detailed map (or set of maps) showing the:

- location of the premises to which the licence relates
- surrounding area likely to be affected by a pollution incident
- location of potential pollutants on the premises
- location of any stormwater drains on the premises.

It is also recommended the position of any discharge points or any other useful information be included on the map/s, and that any important details on the map are labelled (e.g. the nearest water course or water body stormwater drains located on the premises discharge to).

A map will be exhibited on the Company's website, and also in the lunchroom at the quarry.



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

Develop a detailed description of the actions to be taken immediately after a pollution incident to reduce or control any pollution. These should include as a minimum early warnings, updates and actions to be taken during and after an incident:

Notify EPA and other relevant authorities after the incident.

Reinstate any control measure (eg silt ponds and fences) that may have failed during the incident.

Develop a detailed description of how any identified risk of harm to human health will be reduced, including (as a minimum) by means of early warnings, updates and the action to be taken during or immediately after a pollution incident to reduce that risk:

Contain the incident

Notify material harm.

Ongoing environmental monitoring

Investigate the cause

Identify any actions to be taken in combating the pollution caused by the incident and how any clean-up and associated funding resulting from an incident will be undertaken:

Relevant staff to be briefed to undertake corrective action.

### Coordinating with persons

Identify the procedures to be followed for coordinating with the authorities or persons who have been notified:

Immediately phone and/or email all relevant authorities advising who else has been notified.

Identify the person/s through whom all communications are to be made:

The quarry manager

### Staff training

Identify the nature and objectives of any staff training program in relation to this plan:

Staff training will be carried out every month.

## Testing and updating of the PIRMP

It is a legal requirement to test the plan every 12 months and within 1 month of any pollution incident.

Detail the manner in which the plan is to be tested and maintained to ensure the information included in the plan is accurate and up-to-date and the plan is capable of being implemented in a workable and effective manner:

Detail how the testing is documented and recorded (this must include the testing dates and the names of all staff members who carried out the testing):

Detail the dates on which the plan was updated:

### Example: PIRMP testing details

| Date tested | Tested by<br>(to include the names of all people involved in testing) | Details of test<br>(e.g. nature of the test, involvement of other agencies)<br>Note: Testing must cover all components of the plan.  | Finding of test including issues identified | Next scheduled testing date<br>(must be within 12 months from current test) |
|-------------|---|--|---|---|
|             | Graham Lockett,<br>Quarry Manager                                     | All sediment basins and silt fences inspected and found to be adequate.<br>Water supply investigated and found to be adequate.<br>Fire extinguishers tested and found to be adequate<br>PPE supplies inspected and found to be adequate. |   |   |

### PIRMP update details

| Date update occurred | Reason for update   | Details of updates<br>(nature of changes to PIRMP) | Date the updated version uploaded to website (if applicable) | Date of completion |
|----------------------|---|--|--|--------------------|
| 3 March 2022         | New website is <a href="http://www.bagoforest.com.au">www.bagoforest.com.au</a> |  |  |                    |