



GEOLYSE

**POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN
THE ANGLE DAIRY**

**PREPARED FOR
MOXEY FARMS PTY LTD**

SEPTEMBER 2012

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The preparation of this report has been in accordance with the project brief provided by the client and has relied upon the information, data and results provided or collected from the sources and under the conditions outlined in the report.

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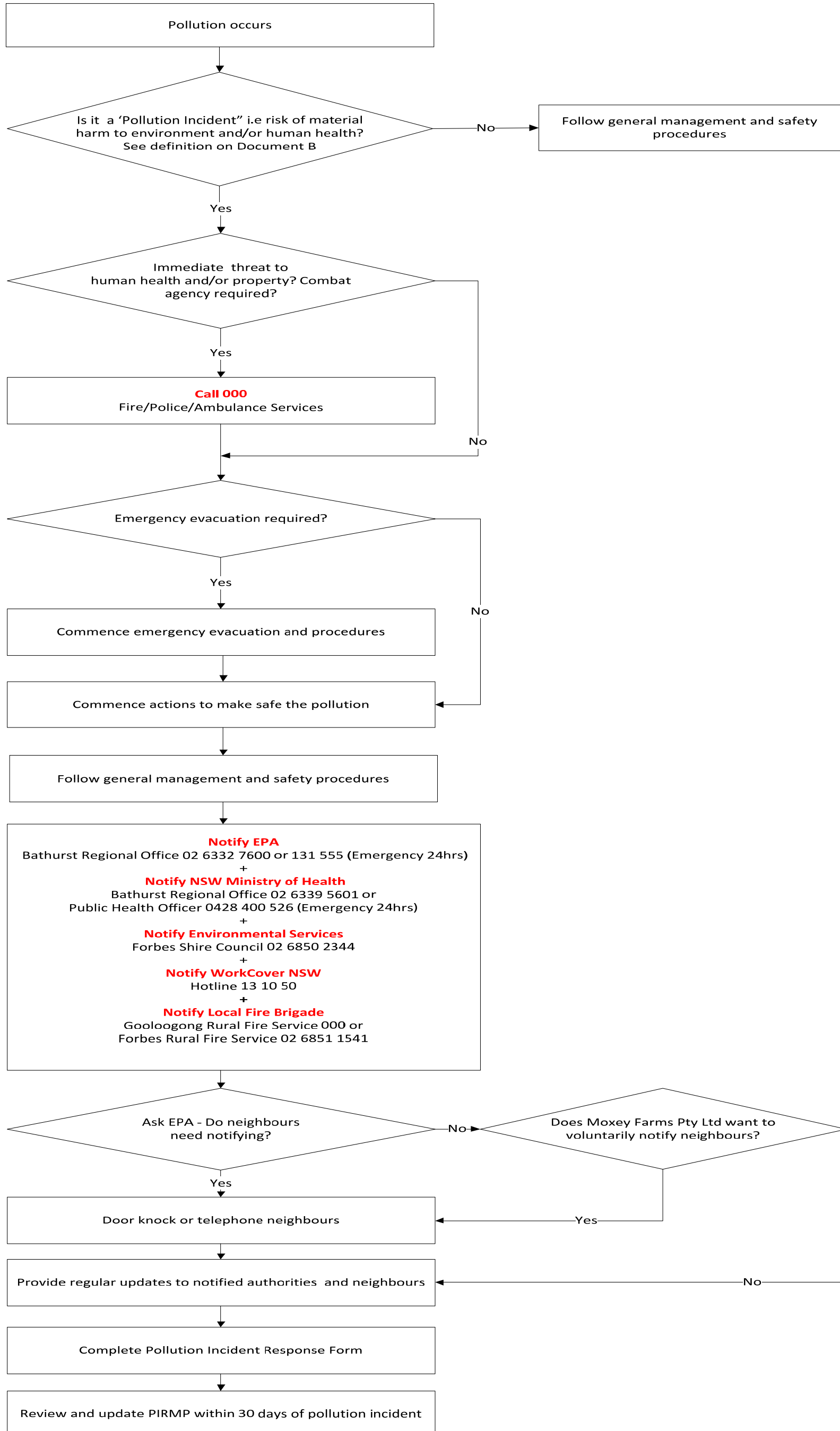
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1.0 POLLUTION INCIDENT CLASSIFICATION, RISK ASSESSMENT AND CONTRIBUTING FACTORS

Table 1.1 – Pollution Incident Classification, Risk Assessment and Contributing Factors

Description of Pollution Incident	Likelihood	Impact	Contributing Factors
Failure of effluent management system	Low	Medium	Prolonged periods of wet weather; poor management of the holding pond leading to it exceeding its design capacity (i.e. discharge in excess of the design criteria); and insufficient inspection and maintenance of effluent management systems
Failure of surface water controls in composting area	Low	Medium	Prolonged periods of wet weather; insufficient inspection and maintenance of surface water systems
Failure of irrigation system	Low	Low	Prolonged periods of wet weather; and insufficient inspection and maintenance of irrigation systems
Fire	Medium	Low	Prolonged periods of dry hot weather may increase the risk; poor commodity management
Chemical spill	Low	Low	Improper storage of chemicals; human error; vandalism
Vandalism, activist action or terrorism	Low	Low	Increased risk during hours of closure and during sustained periods of hot and dry weather for fire attack
Uncontrolled stock movement	Low	Low	Human error; insufficient maintenance of fences

2.0 DOCUMENT A - POLLUTION INCIDENT DECISION FLOW CHART


3.0 DOCUMENT B – POLLUTION INCIDENT EMERGENCY CONTACT DETAILS

3.1 DEFINITION OF POLLUTION INCIDENT

A pollution incident is required to be notified if there is a risk of 'material harm to the environment', which is defined in section 147 of the *POEO Act 1997*:

- “(a) *harm to the environment is material if:*
- i) *it involves actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial, or*
 - ii) *it results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000, and*
- (b) *loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment.”*

3.2 NOTIFICATION OF POLLUTION INCIDENT

3.2.1 Notification Speed of Response

The requirement for notification of a pollution incident has changed from 'as soon as practicable' to 'immediately'. In short, 'immediately' means 'promptly without delay', but it does not mean undertaking notification ahead of doing what is necessary to make safe.

3.2.2 Notification of Relevant Authorities

Where the pollution incident causes or threatens material harm to the environment or human health, all the following authorities must be notified by the General Manager:

Notification of Relevant Authorities

1. Emergency Call Services

- **Emergency Hotline Number (24 hours)** **000***

*The Site Supervisor should call 000 if the incident presents an immediate threat to human health and/or property and a combat agency is required (i.e. NSW Fire and Rescue, NSW Ambulance Service, NSW Police Force) and then notify all other parties below including NSW Fire and Rescue via a local telephone number.

2. The Environment Protection Authority (EPA)

- Bathurst Regional Office 02 6332 7600
- Emergency Hotline Number (24 hours) 131 555

3. NSW Ministry of Health (via Public Health Units)

- Bathurst Regional Office 02 6339 5601
- Public Health Officer on Call (24 hours) 0428 400 526

4. Forbes Shire Council

- Environmental Services, Forbes Council 02 6850 2344

5. WorkCover NSW

- Hotline Number 13 10 50

6. Fire and Rescue NSW

- Gooloogong Rural Fire Service 000**
- Forbes Rural Fire Service 02 6851 1541**

** If there is no immediate threat to human health and/or property i.e. a combat agency is not required, then the General Manager is still required to follow that outlined above except for dialling 000.

4.0 POLLUTION INCIDENT REPORTING FORM

Incident No:

Time:

Date:

Duration of Incident:

Nature of Incident:	
Temperature:°C	Wind direction & speed:km/hr
Relative Humidity:%	Rainfall since 9am:.....mm
Fire Danger Rating:	
The location of the place where pollution is occurring or is likely to occur:	
The nature, the estimated quantity or volume and the concentration of any pollutants involved (if known):	
The circumstances in which the incident occurred, including the cause of the incident (if known):	
The corrective action taken or proposed to be taken to deal with the incident and any resulting pollution or threatened pollution (if known):	

Has Environment Protection Authority (EPA) been notified?	Yes	No
Has NSW Ministry of Health (via Public Health Units) been notified?	Yes	No
Has Council been notified?	Yes	No
Has WorkCover NSW been notified?	Yes	No
Has Local Fire and Rescue NSW been notified?	Yes	No
Has the EPA directed Moxey Farms to notify neighbours?	Yes	No
If not, has Moxey Farms voluntarily notified neighbours?	Yes	No

Signature:	Date:
General Manager	

5.0 PIRMP TESTING & UPDATE REGISTER

Date	Routine Testing	Routine Update	Post Incident Updates	New Copies Distributed?

