

PIRMP – North St Marys C&D Waste Recycling Facility

33-37 Plasser Cres, North St Marys

July 2022



"Sense Of Renewal"

POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

LICENCE NUMBER: 20975

Approved by: Charbel Nassif

Signature: 

Position/Title: Operations Manager

Date: 05/07/2022

PURPOSE:

Nassif Civil Pty Ltd holds an Environment Protection Licence with the NSW Environment Protection Authority (EPA) for Resource recovery and Waste storage. 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 is caused or threatened, the person carrying out the activity must **immediately** implement this plan in relation to the activity required by Part 5.7A of the POEO Act. Per section 147 of the POEO Act, harm to the environment is material if:

- it involves actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial, or
- it results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000 (or such other amount as is prescribed by the regulations), and
- 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.

A copy of this plan must be kept at the licensed premises, or where the activity takes place in the case of mobile plant licences and be made available on request by an authorised EPA officer and to any person who is responsible for implementing this plan.

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 2009*.

| Environment Protection Licence (EPL) Details | |
|---|--|
| Name of licensee: (including ABN) | Nassif Civil Pty Ltd ABN: 76 152 049 299 |
| EPL number: | 20975 |
| Premises name and address: | 33-37 Plasser Cres, North St Marys, NSW 2760 |
| Company or business contact details | Name of person responsible: Maroun Nassif Position or title: Managing Director Business hours contact number/s: 0400 757 503 After hours contact number/s: 0400 757 503 Email: info@nassif.com.au |
| Website address: | nassif.com.au |
| Scheduled activity/activities on EPL: | Resource recovery Waste storage |
| Fee-based activity/activities on EPL: | Resource recovery – recovery of general waste Waste storage – other types of waste |
| 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: Charbel Nassif Position or title: Operations Manager Business hours contact number/s: 0414 369 989 After hours contact number/s: 0414 369 989 Email: info@nassif.com.au OR Name of person responsible: Christian Kamel Position or title: Weighbridge Operator Business hours contact number/s: 0406 767 606 or 0466 400 047 After hours contact number/s: 0406 767 606 Email: estimate@nassif.com.au |
| Notifying relevant authorities Notification should be made by a person with an appropriate level of authority within the company. | Name of person responsible: Charbel Nassif Position or title: Operations Manager Business hours contact number/s: 0414 369 989 After hours contact number/s: 0414 369 989 Email: info@nassif.com.au |
| Managing response to pollution incident | Name of person responsible: Charbel Nassif |

Position or title: Operations Manager

Business hours contact number/s: 0414 369 989

After hours contact number/s: 0414 369 989

Email: info@nassif.com.au

Identify any persons or authorities required to be notified as per Part 5.7A of the POEO Act in the 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. EPA – 131 555**
- 3. SafeWork NSW – 131 050**
- 4. Local authority (Penrith council) in which the pollution has occurred – 4732 7777**

Note: The local council and public health unit will vary depending on the location of the pollution incident. For mobile plant licences the PIRMP will need to include the person or people who are responsible for identifying the local authority and nearest public health unit.

| | | |
|---|--------------------------|----------------------|
| Fire & Rescue NSW / Rural Fire Service | Contact number/s: | Emergency 000 or 112 |
| Fire and Rescue NSW St Marys Fire Station | | (02) 9493 1077 |
| Fire and Rescue NSW Ropes Crossing Fire Station | | (02) 9628 0661 |
| Fire and Rescue NSW Mount Druitt Fire Station | | (02) 9625 4403 |

| | | |
|-------------------------|--------------------------|--------------|
| EPA – Pollution Hotline | Contact number/s: | 131 555 |
| NSW EPA Sydney | | 02 9995 5555 |

| | | |
|--------------|--------------------------|----------|
| SafeWork NSW | Contact number/s: | 13 10 50 |
|--------------|--------------------------|----------|

| | | |
|----------------------|--------------------------|----------------------|
| Local authority | Contact number/s: | (02) 4732 7777 |
| Penrith City Council | | council@penrith.city |

| | | |
|--|--------------------------|--|
| Any other identified organisation or agency requiring notification (if applicable) | Contact number/s: | |
|--|--------------------------|--|

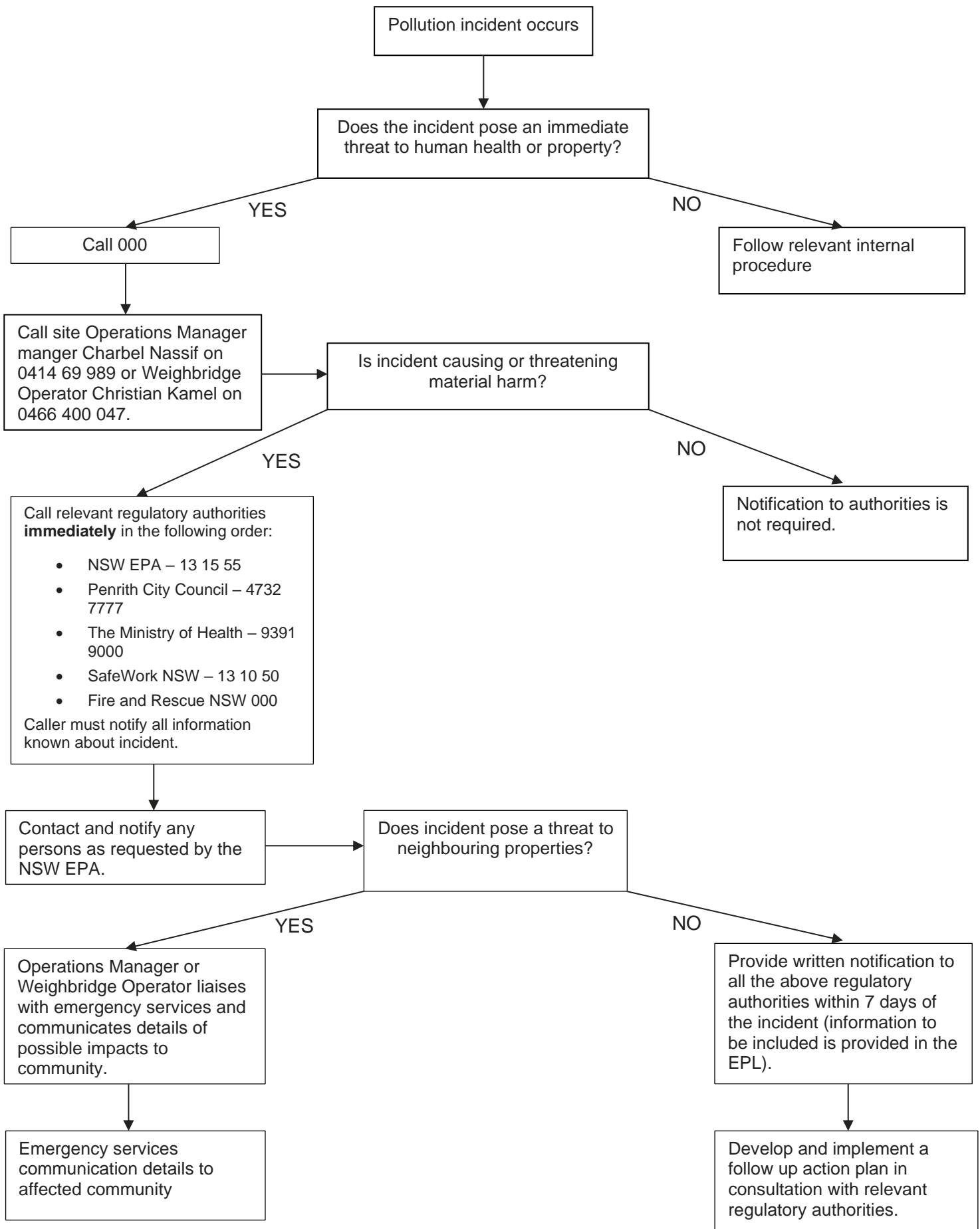
Notification of neighbours and the local community

Identify owners or occupiers of premises in the vicinity of the licensed premises, including any sensitive premises (e.g. schools, preschools, hospitals, nursing homes):

| | Type of premises | Property Address | Method of contact |
|----|------------------------------------|------------------------------|-------------------|
| 1 | Nassif Civil | 29 Plasser Cres, St Marys | (02) 8985 9445 |
| 2 | St Marys Prestige Body Repairs | 5/7 Kurrajong Rd, St Marys | (02) 9673 4500 |
| 3 | Kurrajong Takeaway and Coffee Shop | 1/9 Kurrajong Rd, St Marys | (02) 9673 4658 |
| 4 | Ellenvale Cottage | 2/9 Kurrajong Rd, St Marys | (02) 9623 0921 |
| 5 | Westside Aquarium | 3/9 Kurrajong Rd, St Marys | (02) 9673 1116 |
| 6 | COMPwize | 4/9 Kurrajong Rd, St Marys | (02) 9833 1800 |
| 7 | Psychology Clinic | 5/9 Kurrajong Rd, St Marys | (02) 8678 0946 |
| 8 | BetaView | 6/9 Kurrajong Rd, St Marys | (02) 9623 5611 |
| 9 | Chicago Blower Oceania | 42 Plasser Cres, St Marys | 1300 076 712 |
| 10 | Reach Crane Trucks | 46-48 Plasser Cres, St Marys | (02) 9673 3200 |
| 11 | Cumberland Coaches | 50-52 Plasser Cres, St Marys | (02) 9623 9999 |
| 12 | Sue Ismiel & Daughters | 54-56 Plasser Cres, St Marys | (02) 8850 9444 |
| 13 | Airepure Australia | 58-60 Plasser Cres, St Marys | (02) 9833 0299 |
| 14 | National Tyre Group | 5 Kurrajong Road, St Marys | (02) 9623 4103 |



Flowchart: Notification of a pollution incident at the facility



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:

| Hazard | Likelihood | Consequences | Risk rating | Circumstances likely to increase likelihood or consequences | Mitigating measures to reduce risk |
|--|------------|--------------|-------------|--|---|
| Fire in Storage/Waste Processing Building | Possible | 3 | Medium | <ul style="list-style-type: none"> Careless operating procedures Poor maintenance Poor staff training Smoking inside Lack of inspection / maintenance of fire equipment Arson Contamination in incoming loads | <ul style="list-style-type: none"> Staff induction and ongoing training Staff supervision Regular maintenance schedule Hot work permit system Annual fire equipment inspection (required by law) Site security Sprinkler system |
| Release of contaminated fire water | Possible | 4 | Low | <ul style="list-style-type: none"> Careless operating procedures Failure of containment bund | <ul style="list-style-type: none"> Staff induction and ongoing training Staff supervision Regular maintenance/inspection of bund Engage suitable contractor for removal and disposal of fire water |
| Fuel spill | Possible | 4 | Low | <ul style="list-style-type: none"> Careless operating procedures Poor maintenance/equipment failure Accidental spill | <ul style="list-style-type: none"> Staff induction and training Regular maintenance and repair schedule Fuel stored in designated bunded area Spill kit positioned near fuel storage/refuelling area. |
| Chemical spill | Possible | 4 | Low | <ul style="list-style-type: none"> Careless operating procedures Poor maintenance /equipment failure Accidental spill | <ul style="list-style-type: none"> Staff induction and training Regular maintenance and repair schedule Bunding and containment around chemical storage areas Minimise quantities held on-site Spill kit positioned near chemical storage. Incoming load inspection protocols |
| Release of litter | Possible | 5 | Low | <ul style="list-style-type: none"> Careless operating procedures Accidental spill Vehicle crash | <ul style="list-style-type: none"> Staff induction and ongoing training Staff supervision Regular maintenance schedule Onsite vehicle movement controls |
| Exposure to hazardous substances | Possible | 3 | Medium | <ul style="list-style-type: none"> Contamination in incoming loads Careless operating procedures Poor staff training | <ul style="list-style-type: none"> Staff induction and ongoing training Staff supervision Incoming load inspection protocols |

| Hazard | Likelihood | Consequences | Risk rating | Circumstances likely to increase likelihood or consequences | Mitigating measures to reduce risk |
|------------------------------------|------------|--------------|-------------|---|---|
| Moving vehicles | Possible | 4 | Low | <ul style="list-style-type: none"> Careless operating procedures Poor staff training | <ul style="list-style-type: none"> Staff induction and ongoing training Maintenance of clear pedestrian walkways High visibility PPE Onsite vehicle movement controls |
| Poorly secured/stored loads | Possible | 4 | Low | <ul style="list-style-type: none"> Careless operating procedures Overfilling storage bays/bins Poor staff training | <ul style="list-style-type: none"> Staff induction and training Regular inspection of stockpiles Clear markings of maximum fill lines for all storage areas |
| Moving machinery | Possible | 4 | Low | <ul style="list-style-type: none"> Careless operating procedures Poor maintenance Equipment failure Poor staff training | <ul style="list-style-type: none"> Staff induction and ongoing training Staff supervision Regular maintenance schedule Lockout/tag procedure during equipment maintenance |

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:

| Equipment | Location |
|--------------------------------------|---|
| Personal Protection Equipment | <ul style="list-style-type: none">• Spares kept in office |
| Fire Hydrant | <ul style="list-style-type: none">• 1 hydrant outside 42 Plasser Cres (near southern driveway)• 1 hydrant outside 54 Plasser Cres (western side of property) |
| Fire Hose Reel (F) | <ul style="list-style-type: none">• 1 in centre of shed adjacent to the 'Lights' bay• 1 in the shed at the south-east roller door |
| Fire Extinguishers (Ex) | <ul style="list-style-type: none">• 4 in the shed at the 'Lights' bay, the store room, adjacent to the office stairs, adjacent to the south-east roller door• 1 on the external wall adjacent to the south-east roller door• Foam extinguishers on all plant and machinery used in shed |
| Chemical / Fuel Spill kit | <ul style="list-style-type: none">• 1 adjacent to chemical/fuel storage area under the office stairs |

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 out:

- All visitors to sign in at the weighbridge and/or office
- All staff and visitors to adhere to safety paths and follow instructions
- All staff and visitors to wear appropriate Personal Protection Equipment at all times
- In an emergency, all staff and visitors to follow the instructions of the Chief Warden (see Emergency Plan)
- Audible alarms will sound if evacuation is necessary.

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:

| Incident type | Action | Responsible person |
|--|--|--|
| Small, localised fire | <ul style="list-style-type: none"> Attempt to extinguish fire with extinguisher or fire hose reel Notify supervisor and/or Chief Warden | Nearby staff member/s |
| | <ul style="list-style-type: none"> Assess situation Instigate Emergency Plan if necessary | Supervisor or Chief Warden |
| | <ul style="list-style-type: none"> Utilise chemical spill kit to clean up Dispose of used absorbent litter in hazardous waste bin | Staff members, as instructed by supervisor or Chief Warden |
| Large fire | Instigate Emergency Plan <ul style="list-style-type: none"> Alert Chief Warden Call Fire Brigade Evacuate area | All staff in area |
| | <ul style="list-style-type: none"> Deploy fire hose reels if safe to do so | Chief Warden |
| | <ul style="list-style-type: none"> Arrange for fire water to be collected by appropriate liquid waste contractor | Operations Manager |
| Small, localised fuel/oil/chemical spill | <ul style="list-style-type: none"> Utilise spill kit to contain and collect spill Dispose of spill and absorbent litter in hazardous waste bin | Nearby staff member/s |
| Large spill fuel/oil/chemical spill | Instigate Emergency Plan <ul style="list-style-type: none"> Alert supervisor and Chief Warden Evacuate area | All staff in area |
| | <ul style="list-style-type: none"> Deploy absorbent "sausages" and chemical spill kits to contain spill Contact spill clean-up contractor | Site supervisor |

The Chief Warden and/or Site Manager will co-ordinate responses with outside agencies and supervise implementation of Emergency Plan, if necessary.

Communications Officer will co-ordinate communications and disseminate information.

Staff training

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

- All staff – emergency response and pollution response to be included in employment induction
- All staff – Evacuation routes and contact details for Chief Warden and Communications Officer to be displayed in each building on site
- Wardens – Annual fire and emergency response training, OHS and Chemical Safety training every 2 years.

Testing and updating of the PIRMP

This PIRMP will be tested annually:

- Evacuation drill to occur at least annually – date and results to be recorded below.
- Relevant staff training to be recorded.
- Staff assigned to key positions of Chief Warden and Communications Officer to be kept up-to-date on all materials, including signs around the facility
- Records of fire equipment inspections to be kept, with dates of inspection recorded.

Detail the dates on which the plan was updated:

Example: PIRMP testing details

| Date tested | Tested by (to include the names of all people involved in testing) | Details of test (e.g. nature of the test, involvement of other agencies) Note: Testing must cover all components of the plan. | Finding of test, including issues identified | Next scheduled testing date (must be within 12 months from current test) |
|---------------|---|---|---|---|
| e.g. 24.02.18 | Joan Smith, Environment Manager | Desktop simulation – chemical spill | Contact details, map and pollutant inventory out of date | 23.02.19 |
| 28.06.22 | Nicolas Israel, Independent environmental consultant Charbel Nassif Maroun Nassif Paula Nassif Christian Kamel | Real time drill of a pretend hydraulic oil spill. | Solidified communication between relevant management team members and stormwater management | 28.07.22 |

PIRMP update details

| Date update occurred | Reason for update (e.g. address issues identified in testing, contact details/personnel have changed) | Details of updates (nature of changes to PIRMP) | Date the updated version uploaded to website (if applicable) | Date of completion |
|----------------------|--|--|--|--------------------|
| e.g. 24.02.18 | Outdated items identified in annual testing | Contact details, map and pollutant inventory updated | 26.02.18 | 26.02.18 |
| 05.07.22 | Contact/personnel details added, improvements following the annual test | Contact details and flowchart added on notification response | 05.07.22 | 05.07.22 |