

Mount Shadwell Scoria Quarry

WA1478-PLN PLN OO1732

Noxious Weeds and Pest Animals Control Plan



Version 2

November 2023

Prepared by NAM
P/L

1. Introduction and Authorisation

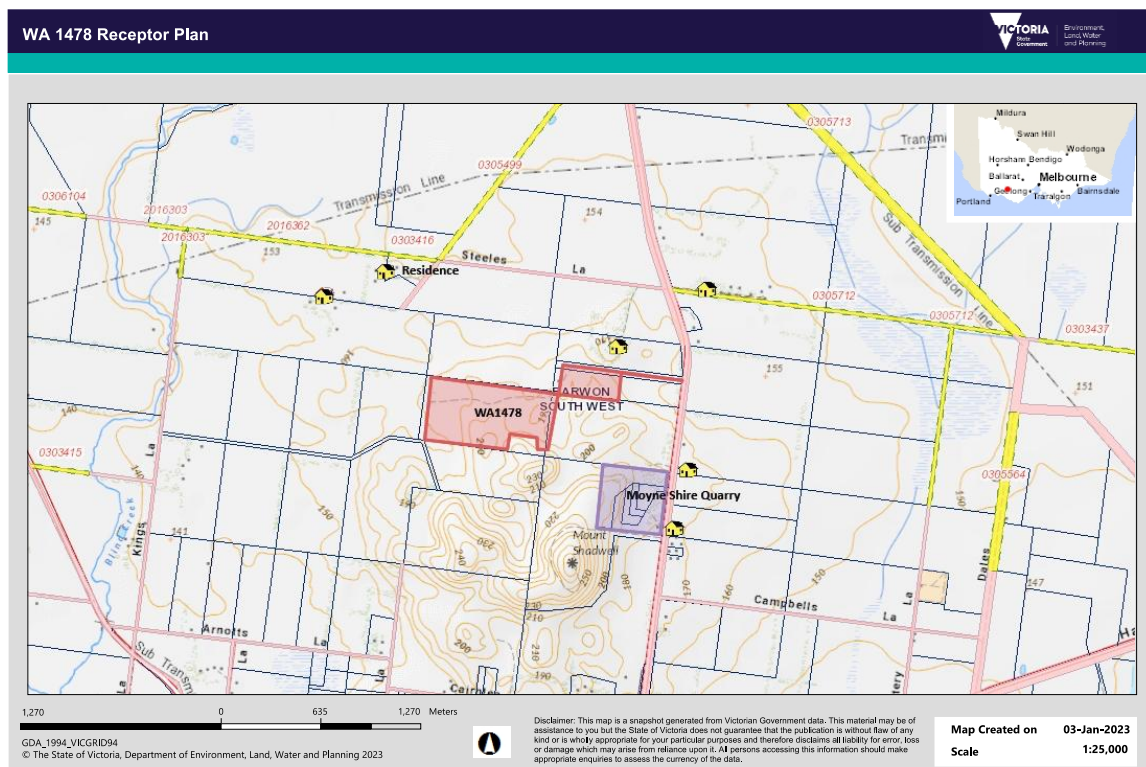
This Noxious Weeds and Pest Animals Control Plan is for Mount Shadwell Scoria Quarry.

The quarry is located at 19 Steeles Lane Mortlake.

Site Description.

The property located on the lower northern slopes of Mount Shadwell has been historically extensively cleared of native vegetation and sown to improved pasture and or crops. Topsoil ratios are fairly consistent being on average 0-10cm in depth across the area. There is no overburden separating the topsoils from the gravel. The work site area is surrounded by a buffer zone from 10m to 20m wide to restrict extractions to the licensed areas. There is no evidence of any invasion of the property by weeds or pest animals. It is possible that foxes live on, or a regular visitors to the property during the lambing season, There is no evidence of rabbits, no scats diggings or warrens. . Please refer to the location plan and photos below.

Mount Shadwell Scoria Quarry Location Plan





Lot 1 Old quarry



Lot 4 View south



Lot 4 View west.

2. Our commitment to Eradication and Control.

Mount Shadwell Scoria Quarry recognises that invasive species of flora and fauna threaten our native biodiversity and our agricultural productivity through their ability to change and destroy habitats and ecosystems.

NGSC are committed to:

- The identification of the presence of noxious weeds and pest animals.
- The eradication where practicable of noxious weeds, the control of their growth, their spread, and the germination of their seed; and
- The eradication of pest animals and the removal, of actual or potential habitats where practicable.

3. Our Objective.

The objectives of our Noxious Weeds and Pest Animals Control Plan are to ensure that:

- Quarry operational activities are managed in a manner that reduces the biodiversity risks associated with the presence of noxious weeds and pest animals.
- Quarry management, workers and contractors are aware of, committed to and able to enact the procedures and practices as listed in this Noxious Weeds and Pest Animals Control Plan; and
- Our community are aware of our approach to the control of noxious weeds and pest animals.

4. General Responsibilities.

The following responsibilities are to be established to implement and maintain the Noxious Weeds and Pest Animals Control Plan.

Quarry Manager.

- Ensure all quarry workers and contractors are aware of the requirements of this plan as applicable.
- Ensure all quarry workers and contractors work in a safe and environmentally friendly manner when implementing this plan.
- Ensure compliance with the requirements of this plan.
- Initiate the investigation of any noxious weed or pest animal incident that occurs within Mount Shadwell Scoria Quarry.
- Initiate the review of this plan as and when required.
- Ensure anyone undertaking noxious weed and pest animal control work using pesticides for fee or reward is a Licensed Pest Control Operator.

Quarry Workers and Contractors.

- Comply with the requirements of this plan.
- Work in a safe and environmentally friendly manner when implementing this plan.

5. Training and Awareness.

The following training and awareness initiatives are to be established to ensure the successful application of the Noxious Weeds and Pest Animals Control Plan.:

- Quarry workers and contractors shall undertake site specific awareness training in the identification, eradication and control of noxious weeds and pest animals.
- The training shall take into account and be based on the content of this plan.
- Regular reminders of responsibilities and obligations regarding identification, eradication and control of noxious weeds and pest animals will be communicated at toolbox talks.

Where required the Quarry Manager and other relevant workers/contactors may undertake the one day “WeedStop” training program delivered by Longerenong College to assist in ensuring vehicle hygiene.

6. Hazard identification – Noxious Weeds

No noxious weeds have been identified as being present on our quarry site or in neighbouring properties.

It is the responsibility of the Quarry Manager to ensure routine inspections are conducted on a scheduled basis.

The inspection shall be inclusive of disturbed areas such as non-vegetated soils, e.g., windrowed topsoil, gravel stockpiles where the potential of germination and weed spread is probable.

Noxious weed / plant name and identification date	
No noxious weeds identified	Located on site or neighbouring properties

7. Control of Noxious Weeds

Spraying and Removal Program

Mount Shadwell Scoria Quarry have engaged the services of the landowner to support the control of noxious weeds.

The landowner will prepare a weed spraying and removal program if noxious weeds or pest animals colonise the quarry site.

Control of Weed Carriage.

Weed seeds are small and can easily lodge behind or within the mechanical and structural components of mobile equipment or vehicles. They can be carried on or within:

- Buckets and blades.
- Radiator.
- Pulley shafts.
- Free grease and oil.
- Grills/filters.
- Tyres and between dual wheels.
- Axels and differentials.
- Mud Guards.
- Chassis and body, ledges and frames.
- Inside driver's cab.
- Weeds seeds can easily germinate within stockpiles, in particular overburden, dust, crushed rock.

Mount Shadwell Scoria Quarry has established general rules for the prevention of weed seed carriage as follows:

- All vehicles shall remain on defined tracks and roads where practicable.
- All incoming mobile equipment shall be inspected and cleaned in a designated area prior to operating on site.
- Vulnerable stockpiles will be routinely inspected and included in the spraying and removal program if noxious weed are identified.
- Materials with these stockpiles shall be inspected prior to being loaded onto trucks for dispatch from site.

These general rules will be communicated to all quarry workers through toolbox talks and contractors and visitors through induction as required.

Vehicles and Mobile Equipment Cleaning

Vehicles and mobile equipment shall be inspected to identify the presence of seed or soil or mud potentially containing seed before entering WA 1478.

The processes used for cleaning shall include as required:

- Overall wash down with high pressure water cleaner.
- Compressed air blast to decontaminate hard to reach areas.
- Vacuuming interior surfaces.

Where applicable these processes shall be included within operational or environmental work practice procedures.

8. Hazard identification – Pest Animals

No pest animals have been identified as being present on WA 1478 site or in neighbouring properties.

If pest animals are identified the following table will be completed.

Pest animals name	Location of activity/habitat	Any detail, i.e., numbers	ID date
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9. Control of Pest Animals

The initial priority of Mount Shadwell Scoria Quarry is to eradicate the pest animal and manage any harbour (warrens and dens) with minimal impact on native flora and fauna.

Control methods shall be applied where practicable to reduce number of animals before attending to harbour.

Mount Shadwell Scoria Quarry have engaged the services of the landowner to prevent the establishment of pest animals on the property.

10. Monitoring and Review

Ongoing monitoring allows Mount Shadwell Scoria Quarry to identify how well control measures are working. Issues to consider when undertaking monitoring activity are inclusive of:

- The rate of eradication of noxious weeds.
- Any further spread of noxious weeds.
- The establishment of favoured vegetation.
- The presence of pest animal droppings, active warrens and dens.
- The status of activity within and surrounding pest animal habitats.
- The sighting of pest animals.

Once controls have been implemented it is the responsibility of the Quarry Manager to ensure routine monitoring inspections to assess and review the effectiveness of the controls are conducted on a scheduled basis.

Findings from the monitoring will be considered when reviewing and re-implementing the weeds and pest animals control program.