

## 6 Monthly LRMP report January 2026 - June 2026

This report summarises all rehabilitation, landscape management, and related environmental compliance activities undertaken at the Holcim Mt Shamrock Quarry for the first half of 2026 (January – June). Key ecological and land management works were conducted by Naturelinks in conjunction with local contractors. A comprehensive annual report covering the entirety of the 2026 calendar year will be delivered by Naturelinks upon completion of Q4 works.

Works were undertaken in the following areas depicted in Figure 1: Net Gain (Yellow), Extraction (Orange), Phase C (White), South-East Extraction (Pink), South-East Extraction Back slope (Cream), Southern Extraction (Red), 0.8 Hectare (Dark Maroon), 1.2 Ha (Blue), 2023 Planting Area (Green), Phase A&B (Teal), Landslip (Bright Pink), Paddock Replacement (Ash), Chilean Needle Grass Monitoring & Control (Dark Green) and Southern Hillside (Purple).



Figure 1 - Identification of individual sites at Holcim Mt Shamrock Quarry

### **Southern Extraction / SE Extraction / 0.8Ha / 1.2 Ha / 2023 Reveg area**

Summary of works completed January 2026 - June 2026 in Southern Extraction / SE Extraction / 0.8Ha / 1.2 Ha / 2023 Reveg area;

- Stake + Guard collection. Sorting out collected guards. In-tact guards reused for 2026 plantings, broken guards to be recycled.
- Collected microlaena stipoides and wallaby grass from 0.8 and 1.2ha Reveg areas;
- Brush cutting weedy grass species for biomass control, fire prevention and in preparation for future spray works;
- Bagged flowerheads and completed a woody weed sweep for spear thistles;
- Herbicide sprayed unplanted zones beyond 0.8 and 1.2ha targeting ground flora weeds;
- Sprayed out new 2026 planting zone and bare section beyond 0.8ha for pampas grass;
- Completed woody weeding sweep through the graveyard area;

- Hand weeding completed around guards;
- Herbicide sprayed for weedy grasses and ground flora weeds in 0.8Ha, 1.2 Ha, SE Extraction, Southern Extraction and Southern Hillside;
- Manually removed thistles from Backslope and prepped for future herbicide spray;

#### Planned Works (H2 2026)

- Maintain scheduled monthly weed abatement programs.
- Implement Q4 Bushfire Risk Mitigation measures.
- Proceed with infill planting schedules.

### Phase C and Extraction Site

Summary of works completed January 2026 - June 2026 in Phase C and Extraction Site;

- Pack spray broadleaf and woody weeds with selective and systematic herbicide.
- Manually removed Genista and ragwort from Phase C and sprayed flat weeds.

#### Planned Works (H2 2026)

- Maintain scheduled monthly weed abatement programs.
- Implement Q4 Bushfire Risk Mitigation measures.
- Extraction Site - Complete systematic removal of Coastal Wattle (*Acacia longifolia*), including all germinants and hybrid variations.

### Phase A & B Site

Summary of works completed January 2026 - June 2026 in Phase A & B Site;

- Stake + Guard collection. Sorting out collected guards. In-tact guards to be reused for 2026 plantings, broken guards to be recycled.
- Slashed with mower and brush cutting weedy grass species for biomass control, fire prevention and in preparation for future spray works;
- Targeted spear thistle beyond cyclone fence phase A+B.
- Completed sweeps through Phase A and B area with manual removal of weeds and spray packs.

#### Planned Works (H2 2026)

- Maintain scheduled monthly weed abatement programs.
- Implement Q4 Bushfire Risk Mitigation measures.
- Proceed with infill planting schedules.

### Paddock Replacement, Landslip Plantings, Northern Fence Line and Southern Hillside

Planned works for H2 2026;

- Northern Boundary - Install an additional 500 tube stock
- Southern Hillside - Execute supplementary plantings, prioritising native species adapted to fertile, deep soil conditions.
- Paddock Replacement Plantings - Monitor survival rates of existing plantings and conduct replacement planting for lost stock.
- Landslip Sites, Mass 5 and Farm Dam 13 - Evaluate survival and establishment rates of plantings in openly grazed paddock areas; adjust protection strategies as needed.
- Landslip Sites - General - Audit overall landslip zones to evaluate necessity and viability of additional planting interventions.

## Netgain Offset

Naturelinks maintained active monitoring and weed control across the Northern and Southern Netgain Offset areas during the first half of 2026. Below is a detailed summary of the activities undertaken by Naturelinks for the reporting period including quantity and ratio of chemicals used.

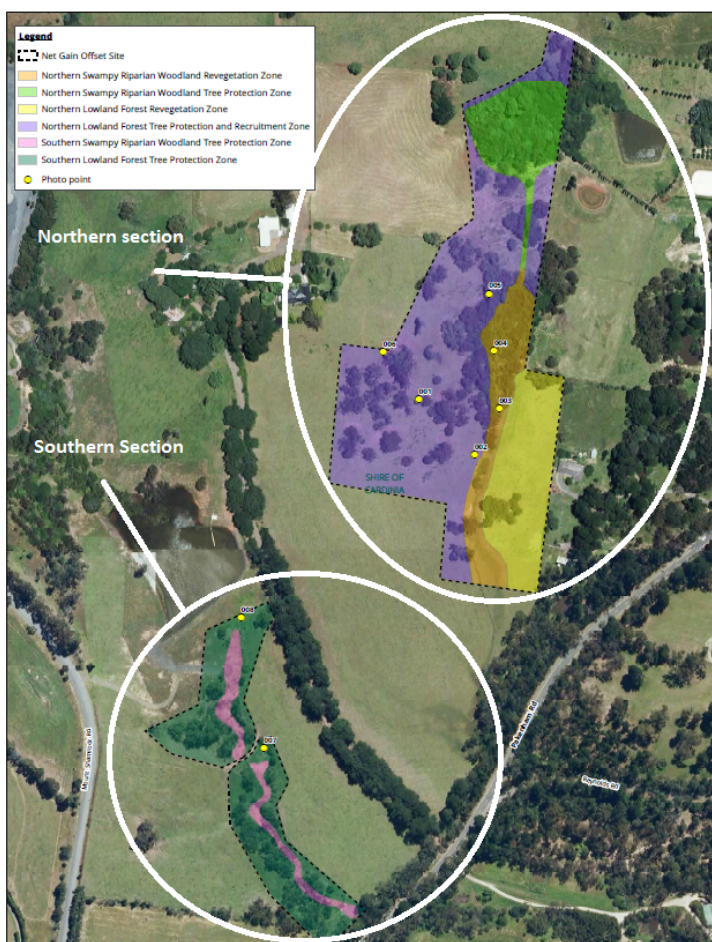


Figure 2 - Northern and Southern Sections of Netgain area

| Month     | Description                                                                                                                                                                                                                                                                                                                              |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Feb 2026  | Completed woody weed and scrambler weeding through the NGO areas. WEEDS: <i>Cirsium vulgare</i> <i>Erigeron</i> spp. <i>Hedera helix</i> <i>Pittosporum undulatum</i> <i>Quercus</i> spp. <i>Rubus fruticosus</i> spp. agg. CHEMICALS: Weedmaster Duo Herbicide 10ml/L mixed                                                             |
| Mar 2026  | Sprayed both NGO's for ground flora weeds and scramblers using garlon 600. WEEDS: <i>Cirsium arvense</i> <i>Cirsium vulgare</i> <i>Erigeron</i> spp. <i>Hedera helix</i> <i>Myosotis sylvatica</i> <i>Rubus fruticosus</i> spp. agg. <i>Rumex conglomeratus</i> <i>Senecio jacobaea</i> CHEMICALS: Garlon 600 Herbicide Low rate 1.7ml/L |
| June 2026 | Victory herbicide on ground flora weeds. Sweeps across the site targeting thistles and ragwort. WEEDS: <i>Cirsium vulgare</i> <i>Helminthotheca echioides</i> <i>Senecio jacobaea</i> <i>Sonchus oleraceus</i> CHEMICALS: Victory Herbicide 9 ml/L Victory Herbicide 5 ml/L                                                              |

## **Rehabilitation Update**

No soil stripping or land reclamation activities occurred during the H1 2026 period.

## **General Property Weed Control**

Other areas that were managed for weeds during the first half of the year using suitably qualified local contractors were as follows:

- Settling dam area
- Quarry bund walls
- Quarry road ways
- Car park areas
- Amenity areas
- Toomuc valley properties (commonly known as Whitelys)
- Landslip plantings at the Toomuc Valley properties
- Southern Boundary and fence line
- Western Boundary and fence line
- Pony club Fence line / open areas
- Donnazons property and specifically around Donnazons Dam

Typical weed control methods were tanker spraying, boom spraying, slashing and brush cutting. Target weeds for the period were Thistle, Blackberry, Pampas Grass and Broome.

The preferred chemicals used by the local contractor are;

- EVIC Bio 360 (general weeds)
- Garlon / Trike 600 for Blackberries (used interchangeably depending on availability)

## **Pest Management**

A ground-based shooting feral deer control program (established in 2024) continued during H1 2026. One visit was conducted by a certified deer management team resulting in animal harvesting.

## **Erosion & Slope Stability**

Regular monthly audits supplemented by post-heavy rain and post-blast inspections confirm all batters remain stable and drainage infrastructure is performing as intended.

No active erosion, land slumping, or movement on rehabilitated pit faces was observed during H1 2026.

## **Water quality**

The site has been discharging water from both the Southern and Northern water holes. No breaches of the daily discharge limits relating to EPA discharge licence (OL000000544, condition OL\_DW2) during the reporting period.

The annual required annual median for Electrical conductivity of 1000µS/cm was exceeded with an electrical conductivity annual median 01/07/2025 - 30/06/2026 = 1031µS/cm.

## **Non Conformances/Complaints**

There have been no observed outbreaks of new weed species and there have been no complaints related to the LRMP.

## LRMP Review

Revision 4 of the LRMP originally submitted to stakeholders in December 2024 was formally approved by Cardinia Shire Council and came into statutory effect on 30 April 2026.

## Imported Material Management Plan (IMMP)

To support ongoing progressive rehabilitation, a draft IMMP governing topsoil and compost importation was submitted to the Environmental Review Committee (ERC) and Resources Victoria in May 2026.

The IMMP seeks to ensure a robust environmental management system for imported materials to the Quarry. This plan outlines our procedures for sourcing, testing, tracking, and placing these materials to guarantee they are clean, fit for purpose, and free of contaminants.

A second revision of the IMMP was submitted to Resources Victoria in June 2026 including a sampling and analysis process to ensure detection and/or prevention of contaminated fill. It is anticipated that material will begin to be imported in Q3 2026 for rehabilitation use.

## Chilean Needle grass

In March 2026, the ERC supported the application of *Tussock* (Flupropanate) for targeted control of Chilean Needle Grass within operational quarry boundaries, subject to standard handling procedures. *Tussock* application remains pending for Holcim agricultural properties and Netgain zones until livestock management schedules can be aligned.

## Peregrine Falcon Breeding Box

In early 2026, quarry management partnered with Dr. Victor Hurley (Peregrine Falcons Victoria) to construct and position an artificial breeding nest box. Dr. Hurley conducted a formal site assessment in early July 2026 to verify optimal height and orientation near the South-East "Observation Deck."

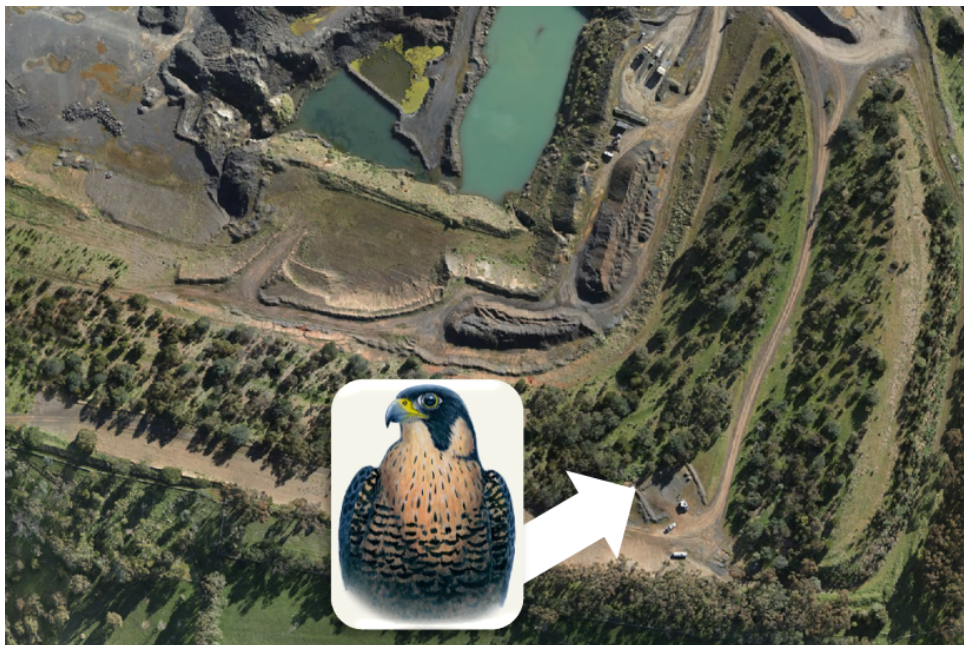


Figure 3 - Peregrine falcon breeding box location at the "observation deck" area

The box measures 1200mm x 600mm x 600mm and is lined with a specialised nesting substrate comprising 7mm bedding (75%) and 7/10mm aggregate mix (25%).

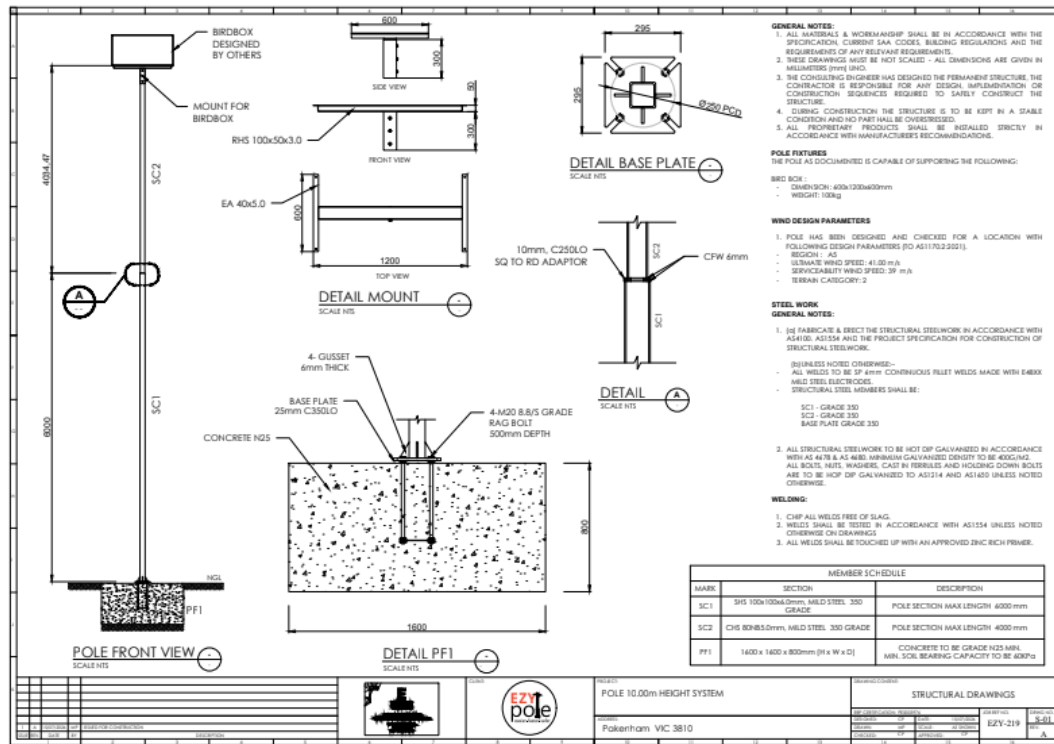


Figure 4 - Peregrine falcon breeding box engineering drawings

Installation was successfully completed in August 2026.



Figure 5 & 6 - Peregrine falcon breeding box installed in August 2026 .

## 2026 Planting List

| Species                                                                     | Number |
|-----------------------------------------------------------------------------|--------|
| <i>Acacia genistifolia</i> , Spreading Wattle                               | 100    |
| <i>Acacia mearnsii</i> , Black Wattle                                       | 100    |
| <i>Acacia melanoxylon</i> , Blackwood                                       | 50     |
| <i>Acacia mucronata</i> var. <i>longifolia</i> , Narrow-leaf Wattle         | 100    |
| <i>Acacia myrtifolia</i> , Myrtle Wattle                                    | 100    |
| <i>Acacia oxycedrus</i> , Spike Wattle                                      | 100    |
| <i>Acacia paradoxa</i> , Hedge Wattle                                       | 100    |
| <i>Acacia Pycnantha</i> , Golden Wattle                                     | 50     |
| <i>Acacia stictophylla</i> , Dandenong Ranges Wattle                        | 50     |
| <i>Acacia stricta</i> , Hop Wattle, Straight Wattle                         | 100    |
| <i>Acacia Verniciflua</i> , Common Varnish Wattle                           | 75     |
| <i>Acacia verticillata</i> ssp. <i>Verticillata</i> , Prickly Moses         | 50     |
| <i>Allocasuarina littoralis</i> , Black Sheoak                              | 200    |
| <i>Coprosma quadrifida</i> , Prickly Currant-bush                           | 50     |
| <i>Dianella revoluta</i> , Spreading Flax-lily                              | 50     |
| <i>Eucalyptus baxteri</i> , Brown Stringbark                                | 200    |
| <i>Eucalyptus cypellocarpa</i> , Mountain Grey Gum                          | 50     |
| <i>Eucalyptus dives</i> , Broad-leafed Peppermint                           | 200    |
| <i>Eucalyptus fulgens</i> , Green Scentbark                                 | 50     |
| <i>Eucalyptus goniocalyx</i> , Long-leafed Box, Bundy                       | 200    |
| <i>Eucalyptus Radiata</i> ssp. <i>radiata</i> , Narrow-leafed Peppermint    | 50     |
| <i>Goodia lotifolia</i> , Golden-tip, Clover Tree                           | 50     |
| <i>Hakea decurrens</i> ssp. <i>physocarpa</i> , Bushy Needlewood            | 150    |
| <i>Hakea nodosa</i> , Yellow Hakea                                          | 150    |
| <i>Hakea teretifolia</i> ssp. <i>Hirsuta</i> , Dagger Hakea                 | 50     |
| <i>Lomandra longifolia</i> var. <i>exilis</i> , Cluster-headed Mat-rush     | 50     |
| <i>Myrsine howittiana</i> , Muttonwood                                      | 50     |
| <i>Oleria myrsinoides</i> , Silky Daisy-bush                                | 50     |
| <i>Poa labillardierei</i> var. <i>labillardierei</i> , Common Tussock-grass | 50     |
|                                                                             | 2625   |

Report Prepared by Leigh Elliott

