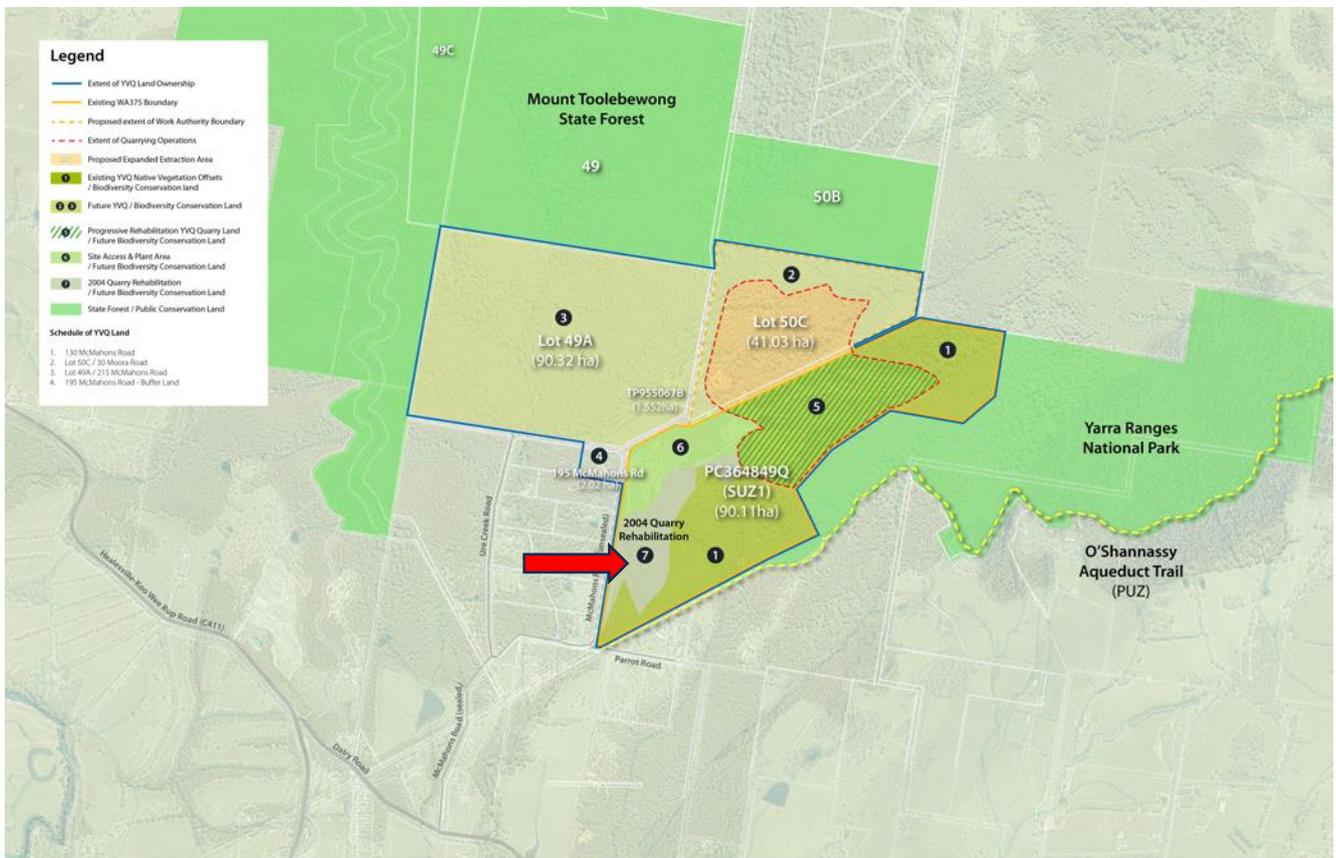


Yarra Valley Quarry Rehabilitation

YVQ has a strong history of undertaking progressive rehabilitation and revegetation utilising stockpiled topsoil containing remnant propagules, supplemented with the planting of externally grown local indigenous species tube stock at the quarry. Seed collection from the quarry and propagation to tube stock ready for planting is undertaken and implemented in partnership with the Friends of the Helmeted Honeyeater Inc., utilising the services of their Yellingbo Plant Nursery – refer attached link - <https://www.helmetedhoneyeater.org.au/>

The Friends of the Helmeted Honeyeater Inc. will continue to be involved in the collection of seed from the YVQ site to grow and establish healthy tube stock for planting as part of the YVQ ongoing rehabilitation and revegetation program.

The YVQ Rehabilitation and Biodiversity Plan below illustrates the progressive rehabilitation and revegetation program to date and future proposed rehabilitation and revegetation activities for the site and surrounds.



Yarra Valley Quarry (YVQ) Expansion
Native Vegetation Offsets, Rehabilitation and Biodiversity Link Plan



In addition, the Landair Survey aerial photo attachments below demonstrate the progressive growth of revegetation of Area 7 – comparisons from 2007 to 2009 and then 2010. See below for the location of Area 7 noted on the Native vegetation offsets, rehabilitation and biodiversity link plan.

The aerial image from 23 June 2024, provides good pictorial evidence of the success of this revegetation over the ensuing (14) years to June 2024.

The following photographs presented below were taken in September 2006 and then again in September 2012 and illustrate the success of the rehabilitation and revegetation program in area 7.



Photo a: Post rehabilitation prior to revegetation works (taken in September 2006.)

Photo's b and c below were taken during a tube-stock planting exercise Yarra Valley Quarry undertook with The Friends of the Helmeted Honeyeater Inc. in November 2010 to supplement revegetation with more eucalypts. The Friends of the Helmeted Honeyeater supplied the eucalypt tube stock from seed collected on our site and grown-out at their Yellingbo indigenous nursery, which continues to be operated by The Friends of the Helmeted Honeyeater.



Photo b: Area 7 revegetation (2010)



Photo c: Area 7 planting with indigenous tube stock from Friends of the Helmeted Honeyeater (2010)



Photo d: November 2012 eucalypt planting exercise done with the Friends of the HeHo.



Photo e: November 2012 eucalypt planting exercise done with the Friends of the HeHo.

The next two photos are of colonizing (early growth stage) revegetation on the upper north-western benches of the current Extraction Area (part of Area 5 – YVQ Native Vegetation, Offsets, Rehabilitation and Biodiversity Link Plan) – these benches will be excavated out under the proposal to expand into Lot 50C, but if that is not successful, revegetation on these (terminal) benches is underway.

The final two photos are 2020 and 2022 photos of the eastern face of the current Extraction Area (Pit) illustrating progressive revegetation growth on these benches (also part of Area 5 – YVQ Native Vegetation, Offsets, Rehabilitation and Biodiversity Link Plan). This is the most difficult area in which to achieve revegetation – faces west, so exposed to more sun and wind.



Photo f: Early growth stage revegetation on the upper north-western benches of the current Extraction Area (2020)



Photo g: Early growth stage revegetation on the upper north-western benches of the current Extraction Area (2020)



Photo h: Eastern face of the current Extraction Area (Pit) illustrating progressive revegetation growth on these benches (2022)



Photo i: Eastern face of the current Extraction Area (Pit) illustrating progressive revegetation growth on these benches (2022)