

NORTH CENTRAL QUARRY

OUR CARBON RESPONSIBILITY

Fact 6: *North Central Quarry's location and environmental management systems will ensure we meet our comprehensive carbon responsibility.*

As experienced quarry operators, Conundrum Holdings understands and respects our social responsibility regarding the environment. Planning for the environmental management of this site commenced during the initial design and will continue through construction and extractive operations, and beyond. This quarry ensures the most efficient use of available energy and will utilise carbon offsetting.

CARTING THE SHORTEST DISTANCE

- Site is in close proximity to the expected development of the Northern Corridor.
- Has direct access to major roads and highways – enabling direct route to the customer and major infrastructure projects.
- Will provide opportunity for other developments in the area to recycle their excess extracted natural materials at minimal cartage distances.
- Work Authority designed to ensure material travels least distance practicable between extractive areas and processing plant to minimise energy use.

MINIMISING HANDLING OF MATERIAL

- Basalt resource is located close to the surface, resulting in marginal soil disturbance.
- All soil will remain on site and used in ongoing rehabilitation works.

SUPPORTING RENEWABLE ENERGY

- Continuing load sharing relationship with our energy supplier and disconnecting from the grid during periods of critical peak demand.
- Office complex will be solar powered.
- Continuing to purchase renewable electricity.
- Can supply material for construction of carbon offset projects.



Trees planted as part of Conundrum's rehabilitation program at Stawell Quarry. Photo: 2022



Conundrum supplied over 270,000 tonnes of material for the construction of 99 wind turbines, over 2700T per turbine. Photo: 2021

REHABILITATING THE SITE

- Land is free from trees and watercourses due to previous farming history.
- Rehabilitation starts from day one and continues through the life of the quarry. Terminal quarry faces rehabilitated early in the process so vegetation can be planted as soon as possible.
- **Thousands** of trees, shrubs and graminoids will be planted over the life of the quarry, providing natural barriers, habitats for native flora and fauna and to help capture carbon dioxide.

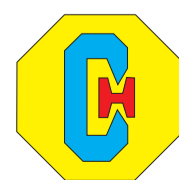
CONTINUOUS IMPROVEMENT PROGRAM

- Engaging in a capital replacement program aimed to reduce emissions.
- Ongoing training with equipment and machine manufacturers to maximise efficiency.
- *Utilising sustainable equipment* by re-using the automated, electric powered fixed crushing plant from Northern Quarries.
- Regular scheduled site auditing and maintenance to ensure compliance to regulatory standards.

Conundrum will continue to present the facts - as the Mitchell Shire Council continues to spend rate payer funds on their campaign against our proposal. Previously we have addressed the following misconceptions:

- **Fact 1:** This site is not new - it was identified 1857, earmarked 1996, drilled extensively (including neighbouring properties) 2005-2014, mapped 2009 and work plan endorsed 2015.
- **Fact 2:** Quarries have always preceded development – as once houses are built then the community's resource is lost forever. It's a temporary land use, the land gets multiple lives.
- **Fact 3:** Freedom of Information requests have been lodged seeking Council expenditure on our quarry proposal (and Council is refusing to release those details!)
- **Fact 4:** North Central Quarry proposal has not been rejected twice.
- **Fact 5:** North Central Quarry will generate and enhance a huge range of secondary and tertiary jobs.

If you are interested in a copy of our book 'Delivering Choice & Opportunity – North Central Quarry Overview', please contact us on 03 5782 3401 or northcentralquarry@conholdings.com.au or for further information, visit our website at www.conholdings.com.au



**CONUNDRUM
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