

Kanmantoo Callington Community Consultative Committee (KCCCC)

Draft Master Plan

*Helping to make sure that the Mine Closure and Completion
Plan for the Kanmantoo Copper Mine is in line with the way the
local community sees the area developing after mining*

October 2015

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Vision for Kanmantoo and Callington

Callington Kanmantoo will be a vibrant, sustainable and prosperous community long after mining has concluded at the Kanmantoo Copper Mine.

The future prosperity of the area will be supported where possible by collaboration between Hillgrove Resources and the local community in planning for mine closure that leaves a permanent positive legacy in line with the priorities identified by the community.

About this Master Plan

The KCCCC provides a forum for the community to come together on matters related to the Kanmantoo Copper Mine. With this role in mind, the KCCCC is seeking to better understand the local community's vision for the Kanmantoo Callington area once mining has finished. Once this is established the KCCCC will encourage Hillgrove Resources to fully realise any community benefit that may be possible through their Mine Closure and Completion Plan (MCCP) which forms part of their Program for Environmental Protection and Rehabilitation or PEPR.

In simple terms, the KCCCC is limited in its scope of influence to providing comments, making suggestions, bringing local knowledge and encouraging action from Hillgrove under their MCCP to bring promised (compliance) and additional (beyond compliance) benefits to the community.

The KCCCC Master Plan fits in with other plans like:

1. the District Council of Mt Barker's (DCMB) Strategic Plan
 - o DCMB Development Plan including DCMB Tourism DPA (under development)
 - o DCMB Biodiversity Strategy
 - o DCMB Trails program
 - o Mt Barker, Littlehampton and Nairne Regional Structure Plan September 2014
 - o DCMB Built Heritage program
 - o DCMB Arts and Culture program
2. Rural City of Murray Bridge Strategic Plan and Development Plan and Monarto DPA (under development)
3. RDA Adelaide Hills, Fleurieu and Kangaroo Island Regional Roadmap
4. Adelaide and Mt Lofty Ranges Natural Resource Management (NRM) Plan and the SA Murray Darling Basin NRM Plan
5. Adelaide Hills Tourism Regional Strategic Plan

The KCCCC Master Plan is written from the perspective of mine closure which includes:

1. rehabilitation and enhancement opportunities for the natural environment through native vegetation programs and significant environmental benefit (SEB) plantings
2. design and construction opportunities for landscaping of the final landform
3. likely legacy infrastructure opportunities that may become available after mine closure like water supply and management facilities, electricity sub-station, mining heritage built landform and the like
4. opportunities that, without forward planning, may be lost to the area like the skills pool of the current labour force

You are invited to make comment on this draft Master Plan to:

Bob Goreing, independent Chair KCCCC

e mail: bob@cega.com.au

ph 0418 816 788

or to any of the KCCCC members listed below:

1. Bill Filmer
2. Garry Duncan
3. Allana Vorstenbosch
4. Kathy Schneider Roberts
5. Harry Seager
6. Fiona Challen
7. Alistair Walsh
8. Steve McClare
9. Carol Bailey

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1. The 'big picture'

The future of the Kanmantoo Callington area should be one of sustainable prosperity with the following characteristics:

1. sustainable conservation and management of its unique natural environment
2. appropriate valuing of natural assets like limited water resources with opportunities arising from infrastructure that has been developed for, and because of, the mining in the area
3. viable, profitable and sustainable businesses and industry development that provides local jobs in industries like
 - a. food production and value adding
 - b. tourism
 - c. art and culture
 - d. education
 - e. existing businesses and
 - f. new businesses that are consistent with the community characteristics
4. limited residential development, mindful of the potential loss of population after mine closure and the risk of subsequent reduction in services based on population (like schools)
5. a healthy, rural lifestyle for residents
6. a local community well connected to the region as a whole with well managed local infrastructure like roads and telecommunications
7. a community serviced by appropriate local community, sports and recreation facilities

2. Mine closure and adding value to the 'big picture'

The purpose of Hillgrove Resources' Mine Closure and Completion Plan (MCCP) is to:

1. establish a base closure plan that can be reviewed and updated throughout the project life
2. identify potential future land uses for the site
3. provide relevant information upon which stakeholders can provide feedback
4. ensure that closure planning (including accountability and resourcing) is incorporated into project development, construction and operations
5. estimate the costs of implementing the MCCP to enable Hillgrove to provide for mine closure over the life of the mine.

The MCCP relates to Hillgrove Resources' legislative requirement under its mining lease conditions to complete agreed 'mine completion environmental outcomes' (with associated measurement criteria) for each of the identified environmental impacts. Achieving these agreed mine completion environmental outcomes is necessary for establishing community and regulator confidence.

Well managed mine closure and completion planning has the potential to add value for the community in areas such as:

1. mining history and heritage conservation and promotion
2. natural landscape preservation, rehabilitation and remediation of disturbed landscapes
3. preservation and enhancement of environmental values
4. recreation and leisure opportunities for locals and visitors
5. curriculum and institutional links to education and research
6. indigenous Australian and non indigenous history, art and culture such as landscape art

By understanding the community's big picture for the area, the company may identify opportunities to add value to these through the MCCP. The MCCP is regularly reviewed and revised with a minimum revision period of every three years.

3. Optimising the mining legacy at mine closure

In the 1840's, Kanmantoo Callington was subject to a 'special survey' for purposes of promoting its development as a mining province. At this time an area of about 8 miles by 4 miles (about 20,000 acres) was divided into 20 strips that could be purchased.

Other areas of the State such as Burra were developed for mining in a similar way and have subsequently used this mining legacy as part of their future prosperity.

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Kanmantoo Callington has some comparative advantages over these other locations such as:

1. the area is part of a regional mining province that covers a wide area where mining and smelting history can be seen on a significant scale
2. a modern mine and processing facility is still operating which provides a sense of continuity in the history of mining from the early 1800's til today
3. there are existing links with education, training and research institutions like Universities focused on mining
4. the area is located in close proximity to Adelaide and has easy access via the South East Freeway

To optimise benefits for the community, the KCCCC Master Plan in conjunction with the MSCP could identify possible programs like:

1. environmental rehabilitation that restores parts of the degraded landscape to reflect the unique native vegetation and support healthy ecosystems, recognising the new science and research that the mine has contributed to this understanding, the work done in the past and the local knowledge of the community
2. considering where appropriate, consolidating prime agriculture land currently held as buffers into viable farming landholdings for future on-selling
3. the preservation and protection of relics from the European mining history of the area
4. encouraging relationships with education and research institutions like Universities to ensure appropriate hand over of corporate knowledge of mining history at mine closure
5. highlighting the history and heritage of the Peramangk people through art and other culturally appropriate initiatives as well as providing a forum for others such as artists to represent the area through Landscape Art and perhaps linking up with the region's Sculpture Symposium
6. encouraging healthy lifestyle and recreational use of the area when safe to access.

All of these initiatives could be linked together through a final landform design which may promote a series of walking and riding trails providing safe access to the area for tourism, environmental interests, art and culture, education and recreation.

The end result could be a geo-park defined by the unique geology of the area which takes advantage of the mining history and makes for a recognisable backdrop to the next stage of the area's development.

The scope of this Master Plan is limited to the mining lease and other areas where Hillgrove has responsibility such as some SEB sites along Mine Road and some landholdings that act as buffers for the mine. However the Master Plan provides a guide for others such as private landowners and Councils (DCMB and Rural City of Murray Bridge) to join in, if and when they feel it appropriate.

4. Small scale, short term project opportunities

Hillgrove also has a commitment to providing local community benefit throughout the life of its mining. This includes employing local people, sponsoring local community groups and taking its place in community projects alongside other community members and groups.

The Master Plan can assist with aligning these other community benefit programs with the longer term goal of an on-going sustainable and prosperous future for the area after mining has concluded.

Examples of small scale, short term project opportunities that are aligned with the Master Plan include:

1. encouraging local landowners to work with the mine to transfer experience with rehabilitation programs and access resources like the mine's seed bank and propagation centre to develop a network of rehabilitated sites that could support communities of flora and fauna
2. planting out of roadsides with native vegetation along the length of Proctor Road, Mine Road and along the Old Princess Highway
3. planting trees to provide shade in summer at the Kanmantoo Bike Park and native vegetation around the boundary as well as adding a barbeque and seating area for families
4. creating a fully fenced, off-leash Dog Park on the vacant reserve area near the beginning of Mine Road
5. revamping the current school bus pick up area at the intersection of Mine Road and Princess Highway to create a larger shelter to accommodate local students as well as a designated bus pull off area where students could get on and off buses more safely
6. supporting the Kanmantoo Callington Landcare Group and other community groups with their various projects that may have links to the Master Plan and the MSCP