

Rosebery visioning workshop

- a summary for workshop participants





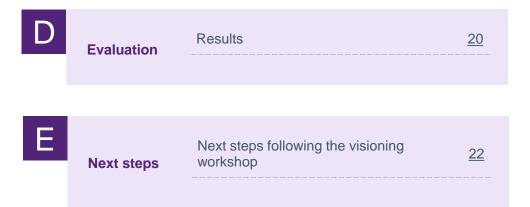
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The visioning workshop was held at the Toorak Football Clubrooms, Rosebery, on Monday 19 June 2023.

WHO WAS THERE

LEAD FACILITATOR

Pam Bourke, The University of Queensland

SUPPORTING FACILITATORS

- Sandy Worden, The University of Queensland
- Jon Crosbie, MMG
- Adam Pandelis, MMG
- Jill Richardson, MMG
- Nicole Sommerville, Tetra Tech Coffey

WORKSHOP PARTICIPANTS

- 27 participants
- Rosebery residents
 - Community development
 - Small business
 - Health sector
 - Education
 - Environmental groups
 - Service clubs
 - Hospitality/tourism
 - Well-being
- Local government representatives
- 10 MMG representatives



Photo © MMG

Introduction

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Introduction

OBJECTIVES

To share information about: To discuss lessons learned from the revitalisation of Queenstown

WORKSHOP PROGRAM

The purpose of the workshop was to engage the community and other stakeholders to begin identifying assets and opportunities to

Presentation & Q&A	MMG Rosebery context, closure planning and life-of-mine / tailings
Presentation & Q&A	Findings from the SIOA of closure including stakeholder consultation
Presentation	Queenstown case study
Small group discussion & report back	Lessons learned from the Queenstown case study that could be relevant for Rosebery Generate a list of learnings or ideas for Rosebery from the small groups
Presentation	Town Transition Tool community workshop (2021)
Small group discussion & report back	What are Rosebery's assets? What do we need to do to build on / optimise them? What are the constraints we need to address to utilise them?
Small group discussion & report back	What specific steps would we need to take to make the most of and grow / develop this asset? Who should lead this?
Next steps	MMG will compile a list of community members' interests and expertise and will contact them should any ideas progress.
	MMG, UQ and RCCC will work together to start preparations to grow/develop assets identified
Evaluation	Participants completed a survey on the workshop

- the status of closure planning for Rosebery mine and the proposal for an extension to the life of mine including possible tailings facilities.
- the Towns Transition Tool process and 5 capitals

create a sustainable post-mining future for Rosebery.

- the role of the Rosebery Community Consultative Committee
- the findings from the SIOA of closure including stakeholder consultation



(4)

 To start to identify assets that can create a post-mining future for Rosebery

To identify the next steps and opportunities for involvement.



MMG: Mine overview, closure planning and life-of-mine

ABOUT ROSEBERY MINE

- Historically had a short mine life
- Current life of mine is 2029
- Studies are underway to maximise the capacity of tailings storage facility (TSF)
- Extensive exploration program underway

NEW TAILINGS STORAGE (TSF3) OPTIONS

- Natone Creek (TSF3) currently under review
- South Marionoak (TSF3) Remains our preferred location.
- Studies are underway on other site options e.g. Bobadil redevelopment

All viable options are being investigated

CHALLENGES GOING FORWARD

- Tailings storage reaching current capacity
- Upper remnant mining
- Deeper orebodies +1.8km (+heat and seismic)
- Ventilation getting clean air across the mine
- Attracting the right people

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THE UNIVERSITY OF QUEENSLAND

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Next steps



MMG: Mine overview, closure planning and life-of-mine

Mine closure planning does not mean the mine is about to shut its gates soon. Rather, MMG is responsibly planning for the future.

Closure planning = planning for the future.

Closure plan

- A mine closure plan is in place and has been provided to the regulator.
- It will be further developed as more technical studies are completed and updated to reflect any changes resulting from our exploration programs and tailings storage facility studies.
- MMG integrates closure planning into its regular mine and business planning processes, so that it is aware of any changes that may influence the environmental and social outcomes when mining has finished.

Socio-economic study

- The consultancy Tetra Tech Coffey is completing a socio-economic study to assist with engaging with identified stakeholders within the West Coast region to obtain information on closure.
- This will include community and key stakeholder aspirations for closure; the level of socio-economic reliance on the MMG Rosebery operation and potential social risks and impacts associated with closure.
- The study will help MMG to maximise the potential value of infrastructure and land-based assets posmining, for the benefit of the local community and economy.

Social transition study

- MMG aims to help build a regional community understanding of the need for economic diversification of the town and region after mining.
- Outputs from the visioning workshop today will assist the company to co-develop a social transition strategy with its stakeholders, aiming to help cushion the impacts from the eventual mine closure.





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Social impact and opportunity assessment (SIOA) overview

SIOA approach

- Undertaken by Tetra Tech Coffey
- Social baseline undertaken
- Local study area
 - Rosebery, Tullah, Strahan, Zeehan, -Queenstown
 - Gormanston, Granville Harbour, Renison Bell, Trail Harbour

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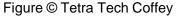
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- Regional study area
 - West Coast local government area
- Social baseline has been informed by . community and stakeholder consultation
- Telephone survey to understand community perceptions about mine closure
- Consultation workshops February/ March 2023
- **Regional Community Consultative** -Committee
- Employees and contractors
- Local council
- Community members (invited from telephone survey)
- Further community and stakeholder . consultation to be undertaken to inform impact assessment and mitigation and management measures
- Targeting late-2023 to deliver mine closure social transition strategy.

Scope the assessment	 Understand potential socio-economic issues of the mine closure Inform information to be collated for the social baseline
Define the study area	 Communities that may experience changes or effects of the mine closure Local and regional study areas
Socio-economic baseline	 Describes existing socio-economic environment and conditions Forms basis for assessing impacts and opportunities
Impact pathways & assessment	 Assessment and evaluation of social and economic impacts, risks and opportunities of mine closure
assessment Mitigation and	impacts, risks and opportunities of mine closureStrategies to avoid, manage or mitigate impacts, and





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a case study

- Economy-led?
- Long Lasting?



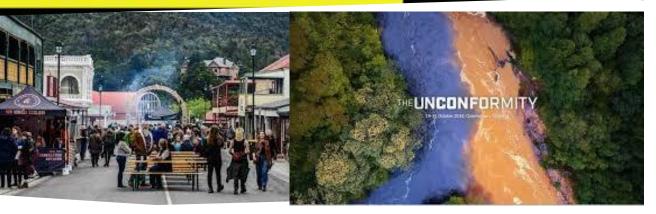
- Government-led?
- Sustainable?
- Efficient?

FESTIVAL

QUEENSTOWN

HERITAGE

& ARTS



Images sourced from WCC presentation

Focus on strengths. No point in a town competing in a fight it can't win.

LESSONS LEARNED

follow jobs.

- Support diverse communities that's where the next great idea will come from.
- Support the new community that arrives.
- Don't be too keen for government-led initiatives.
- Before that happens, focus on the key supporters of liveability - housing



Town Transition Tool & community workshop



- Full day workshop
- 20 September 2021
- 14 community members
- Aim: To build a collective understanding about the current level of the town's dependency on Rosebery mine and to start thinking about post-mining opportunities.
- Talked about existing knowledge and data and gaps in that knowledge and data.
- The workshop was structured around five themes: economic, infrastructure, natural environment, human and social assets.



More data is needed to determine:

- The reliance of nonmining people on the mine.
- MMG's contribution to the West Coast Council's budget.
- How reliant local organisations are on MMG (do they have strategies in place to transition post-closure).
- How mine closure may affect the town's social composition.

INFRASTRUCTURE

- Housing availability may increase when the mine closes.
- Rosebery does not rely on MMG for utilities (water, power), waste disposal or sewerage removal. More data needed to determine the impact on service coverage in:
- Health medical centre
- Education school enrolments
- Training.

When the mine closes, potential positive flow-on effects include:

- Less wear on roads
- Increased bandwidth for telecommunication services.

- Discussion centred on local access to natural resources. such as water, land, clean air, fisheries and forests, and people's connection to place.
- The unattractive visual amenity of the mine, public health risk from water quality and the inability to build on tailings dams could adversely affect the town's tourism potential.
- Further research and planning are needed to mitigate these risks.

More clarity is required around:

- Availability of funding when the mine closes.
- Who is responsible for post-closure water quality monitoring (currently done
- by MMG) and weed
- control at the mine site



- Explored issues around local education and skills levels, the health and motivation of the local population and local labour force availability.
- Examined whether the presence of MMG influenced the availability of essential workers, such as health care professionals and teachers.
- Noted the lack of childcare services.
- Discussed the lack of . employment opportunities in town, particularly for young people.
- Concluded that data is outdated.

SOCIAL

- We discussed social networks and relationships that foster cooperation, mutual support and the sharing of information, such as clubs and associations.
- We noted a decline in participation in recreational sport and social clubs in Rosebery.

members, a small

viability.

While clubs are not totally

reduction in membership

could jeopardise their

There was a view that

community organisations

are reliant on grants from

MMG and its contractors

for their survival, but more

data is needed to assess

potential impacts from

mine closure.

dependent on the mine for

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Presentations

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Group work



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Presentations

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Small group work

Three small group sessions were held to explore the following questions:

- What are the lessons learned from the Queenstown case study that could be relevant for Rosebery?
- What are Rosebery's assets?
- What specific steps would we need to take to make the most of and grow / develop this asset?

Participants were divided into five groups to explore these questions.

The following pages capture the combined points made during the small group sessions.



TIMING

Don't wait for closure – start taking action now

ECONOMIC DIVERSIFICATION

- Need economic diversification
- Community-led, not government-led initiatives
- Promote Rosebery's lifestyle factors → wilderness / outdoors
- Build on assets → walking, camping, fishing, waterfall, golf course (deepest, challenging), sewing/crafts
- Geography → Rosebery is strategically located for tourism
- However, no tourist accommodation in Rosebery
- Need to offer things for tourists walking tracks, cycle paths, signage, facilities for visitors – takeaway, coffee shops
- Mountain bike tracks → attract lots of people from around, attracted rental businesses
- Restore wetland tailings storage facilities
- Needs to be sustainable short-term work isn't sustainable
- What other industries?
- Limited construction skills locally
- Consider zoning restrictions

LIVEABILITY

- Boost availability of housing
- Improve quality of housing including ongoing maintenance
- Improve streetscape (main street)
- Address food security
- Bring services back into the community
- Need initiatives that support all of community

ATTRACT NEW PEOPLE

- Need to attract people / families
- Embrace diversity and welcome new people
- More diverse people onto council
- Schooling \rightarrow keep people in town



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Rosebery's assets	(1	of 4)
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ASSET	ACTION	CONSTRAINTS
 Residents / people / entrepreneurs (have power to participate) 	• Attract more people to Rosebery \rightarrow diverse thinking	 Confidence, competition from other towns
	 Educate (anxiety), resources, build capacity, transparency, collaboration, meetings (ensure youth have a voice), youth mentorship program 	 Lack of spirit, fewer community organisations, rely on the same people
	 Showing people they are valued (what they say is important) Encourage diversity of opinion Get information to newcomers, get them interested. Build pride in community 	 Lack of community spirit – originals have spirit, newcomers less so
 Natural environment – lots of mountains, Mt Black, Mt Read, Stitt Falls, Montezuma Falls, lakes, temperate rainforest, Sterling Valley Track Geographic location (gateway to the West Coast) Aerial ropeway 	 Promotion, advertising including social media presence, website, build unique brand Improve access to sites (e.g. Mt Read), viewing platforms. Develop camping facilities/accommodation Start conducting tours (e.g. Mt Read) Install sign to Rosebery at Waratah turnoff / divert people from Murchison Highway Establish information centre, local map 	 Lack of accommodation, quality Nowhere to camp between Rosebery and Zeehan Many sites only 4WD access No signage / information / maps Business knowledge to support new businesses Maintenance Mobile connectivity Regulations Cost
 Local knowledge about local sites, environmental assets, areas of significance, history 	 Tell stories – 'tap' into these Get knowledge from older people and document 	 Interaction between older and younger people – lack of trust Skills to document, record, keep and distribute
Buildings / shops	 Distillery / whisky bar. Craft brewery. Fill with businesses. Clean / fix it up – weeds, mould on buildings etc Tidy Town Incentivise people / ask council for help Niche 	 Empty, lack of investment, not open People Money / investment



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Rosebery's assets (2 of 4)

ASSET	ACTION	CONSTRAINTS
 Existing businesses (IGA, pub, RSL, bakery, BP service station, caravan park) 	 Enhance shopfront (aesthetically pleasing) Investigate pricing 	 Patronage / financial viability chicken and egg
 Golf course – steepest fairway in southern hemisphere Room for another nine holes Other sporting clubs/infrastructure Local skills in rock drilling and wood chopping Stadium 	 Collaborate with Queenstown, Strahan golf courses – bus tours, golf destination Investigate feasibility of developing golf course land for tiny houses (accommodation) Investigate feasibility of staging endurance events Investigate feasibility of athletics event – running, cycling, wood chopping, rock drilling Big prizes Need to provide transport, camping facilities Identify cleared land suitable for camping Investment, advertise how to join 	 Investment Zoning? Lack of accommodation and tourism facilities Local skills in tourism/staging major events Distance Accessing knowledge so that events are sustainable
 Wildlife – devils, platypus, wombats etc 	 Investigate / develop tourism around wildlife Feeding for devils Viewing platforms and walking tracks (minimal impact) Spotlight tours Tagging and release activities in collaboration with UTAS Collaborate with universities to set up field station training camp for research 	
 Mining (past and current) Local knowledge and expertise 	 Tell people about history of mining Capitalise on mining history Develop designated fossicking areas (for minerals, gemstones) Williamsford Cross-town collaboration with Zeehan to develop a mine heritage trail 	 Visitors don't know mine is operating No documentation/signage of old mine sites Can't fossick on an active lease



Rosebery's assets (3 of 4)

ASSET	ACTION	CONSTRAINTS
 Railway line 	 Could this be used for tourism or freight? Opportunity for rail biker Make use of disused rail – cycle/walking tracks 	
 Lots of human capital, including retirees Local skills in craft, sewing, mining, fossicking (locations), forests / woodworking, rock drilling etc 	 Divert expertise to local projects Trade on rock drilling 	 How to activate retirees?
 Local produce – honey, pepper berries, wallabies/kangaroos (meat) 	 Investigate feasibility/interest in establishing a cooking school Increase knowledge Foster alternative industries/skills 	 Access Licences Sustainability
 RSL – provides bus to Burnie monthly, pride/goodwill, ABC giving tree (promotion) 	 Increase frequency Train a cook Combine with cooking school idea 	 Serves meals three times a week Getting people in the door Availability of labour Size of kitchen Maintenance / age RSL Tasmania owns the building
 Neighbourhood House – brings town together, pantry, kids club holiday program, hub for government services (Centrelink etc), car driver training 	 Better promote services 	 Not enough mentor drivers Lack of promotion
Memorial hallheritage centre	 Festival Repair / reopen 	
 Hydro dams 	 The knowledge about dams, weather etc Promoting/knowledge for fishing, water access 	 Lack of land-based facilities (picnic, parking etc)
Healthcare	 Allied health, pay equity (state), skilled workforce Attract healthcare professionals (how?) 	 Not open all the time Housing, childcare

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Rosebery's assets (4 of 4)

ASSET	ACTION	CONSTRAINTS
 Men's Shed 	Promote	 Membership Funding Aging demographic
 SES/Fire Brigade 	 Promote 	 Membership Funding Aging demographic
 Demographics (winning grants) 	 Good projects. Develop business case/ 	 Grant writing skills, awareness of grants
 Healthcare 	 Allied health. Pay equity (state). Skilled workforce. Attract healthcare professionals (how?) 	 Not open all the time Housing, childcare
Youth	 Opportunities, infrastructure 	 Bridging programs, education.
Pool	 Investment 	 Lack of investment, patronage
Weather	 Change people's (less favourable) perceptions 	 Access during adverse weather events
School	 Attract more families to boost enrolments 	 Poor quality housing



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Workshop participants in action – visioning Rosebery's future

Photos © MMG













B Presentations

Growing Rosebery's assets (1 of 3)

ASSET	ACTION	WHO LEADS?	B
History/heritage	 Collect stories/oral histories Document archive/curatorship Photography collection/archive/digitising Video production Identify other activities – creative director, WCC cultural strategy 	 MMG, UTAS? MMG Rosebery Heritage Centre, MMG (Chris) 	Presentations
	 Identify which heritage assets make grade – type, ease of access, general interest, safe, 'real' Check with MMG legacy sites Integrate with natural environmental assets (stage 1, if successful, stage 2) Design and promote self-managed tour Maps Signage 	 MMG committee, WCC, tourism, Mineral Resources Tas, local businesses, entrepreneurs, state government (Parks & Wildlife) Committee Professional designer 	
	 Advertising/social media Explanatory notes → QR code 		C
	 Trail on phone Develop an app Work with experts to map assets Test interest – who wants to participate? Connect with other places that have similar assets / experience Advertise with tourism organisations 	 App developer Cultural heritage/tourism experts Committee, other towns 	Evaluation
	 Public forum to discuss idea → interest, knowledge in field 	 Committee Historian, geologist, naturalist, social media, finance, 	E
	 Tidy up assets, boardwalk, access, make safe Identify funding sources 	advertising, local knowledgeMMG grants, state government (Parks & Wildlife)	Next step



Growing Rosebery's assets (2 of 3)

ASSET	ACTION	WHO LEADS?	B
Shops in the main street	 Form a group to lead Determine what we need Social enterprise café – business case, funding, training programs Heritage shop Attract investors 	RCC, MMGEntrepreneur/s	Presentations
	 Assess opportunity to upgrade shops to be 'business ready' MMG to consider owning / investing in shops Host tourism developers / retail 	 MMG West North West, Cradle Coast Authority, WCC, MMG 	C Group
	 Negotiate rent Negotiate requirements – council incentives Start-up/seed funding Seek financial support/grants 	 Who owns them? Shop owners Arts Coffee WCC 	up work
Natural environment	 Identify key natural environmental assets Promote key natural environmental assets Seek support for local advertising 	 Community led with collaboration with government 	D
Community – youth	 Whole of community collaboration in WCC 10-year community plan Youth advisory council meetings are needed 	 All community members WCC/youth 	Evaluation

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Growing Rosebery's assets (3 of 3)

ASSET	ACTION	WHO LEADS?
Sterling Valley Track (walk, bike)	 Reach out Build accommodation Promote as 1 of 3 WC Audit and repair Maintenance Build complementary walkways / heritage 	 Steering committee (WCC, MMG, Hydro) Tourism entrepreneur/s (mountain bike) Tourism Tasmania Craig Flowers?
Local knowledge about local sites, environmental and mining assets, history etc	 Know/identify community members with stories to tell Map sites, walks, environmental features, areas of significance Record / document stories Understand ownership of sites etc Create partnerships to facilitate access/strategy for sites Face checking – older residents Build group to record and document (skills needed) 	 Owners of assets Community members Lions Club (taking over source of work of Rosebery Development Association) WCC State heritage University





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Survey results (1 of 2)

A survey was administered at the end of the visioning workshop, with 22 people completing the survey. Workshop participants were asked to respond to 10 questions with one of the following ratings: strongly agree, agree, neither agree nor disagree, disagree and strongly disagree.

QUESTION	AVERAGE RATING	COMMENTS
1. The workshop was a constructive way for stakeholders (community, MMG, West Coast Regional Council etc) to share information and opinions about mine closure planning for Rosebery mine and the future of Rosebery.	Agree	 Would have liked to have seen the arts community present It helped show everyone's ideas and thoughts on mine closure
2. I was able to voice my opinions.	Agree	 I was able to talk and contribute my opinions
3. I felt that my opinions were heard.	Agree	
4. The workshop gave me a good understanding of the challenges and opportunities facing Rosebery when the mine closes.	Agree	 It does not appear that Rosebery mine would be likely to close. MMG and the community have an opportunity to partner long term for West Coast.
5. MMG explained the status of its closure planning for the mine using language I could understand.	Agree	 Explained in plain language
6. The session on the revitalisation of Queenstown provided lessons that were relevant to Rosebery's situation.	Agree	 Both mining towns that were reliant on the mine Rosebery closure plan is similar to what Queenstown did Good previous knowledge
7. The workshop provided an opportunity for community members to start to identify a vision for Rosebery after the mine	Strongly agree	 Open discussion



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Evaluation

Survey results (1 of 2)

A survey was administered at the end of the visioning workshop, with 22 people completing the survey. Workshop participants were asked to respond to 10 questions with one of the following ratings: strongly agree, agree, neither agree nor disagree, disagree and strongly disagree.

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QUESTION	AVERAGE RATING	COMMENTS	
 Rosebery has assets that will help make Rosebery a viable community after the mine closes. If you agree, list what they are in the comment box. 	Agree	 Heritage and location History, environment However, there is a strong image problem. Rosebery needs to be better showcased and spruced before change can occur Rosebery's assets should be supported now as Rosebery mine is unlikely to close anytime soon and there is a lot of opportunity for growth NOW. Natural environment, children/community, health care, empty buildings Mining heritage if developed correctly, natural environment Mine heritage, environment - flora & fauna, underutilised infrastructure / poor maintenance Environment Heritage / history / local arts, natural assets / tourism, community/youth education @ early stages Heritage centre, 7 level offices (main admin building), bottom offices 	
The workshop helped us identify Rosebery's assets that we need to further develop in preparation for when the mine closes.	Agree	 A lot of Catch 22 	
10. The workshop helped us identify the challenges we need to overcome to help make Rosebery a viable community after the mine closes.	Agree	 HOUSING!! There are LOTS of jobs but nowhere for staff to live More private input from small business 	



Presentations

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Next steps

- MMG to prioritise the actions identified during the visioning workshop
 - What can be done quickly and easily (low hanging fruit)?
 - What requires more time, investigation, research, partnerships and resources?
- MMG to incorporate these actions into the mine closure social transition strategy, with a focus on community and stakeholder engagement and participation.
- MMG to contact community members who indicated they would like to collaborate on the priority actions.

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